

MAINE STATE LEGISLATURE

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1972
Occupational
Wage Survey

Bureau of Labor & Industry
Department of Commerce & Industry

maine_____1972 Occupational 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 6, 1972, to five hundred four selected establishments; and returns were received from four hundred ninety-six firms, or 98.4 percent of those surveyed. Of those returned, four hundred forty-seven were considered usable. The information contained in this report is a result of a statistical analysis of the wages and salaries of 30,652 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 16, 1972. 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.

Occupational Wage Survey

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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.

Apparel Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Engineer, Industrial	14	\$6 000	\$8 851	\$8 000	\$15 600
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	77	\$1.800	\$2.399	\$2.350	\$3.750
Secretary	15	2.000	2.741	2.884	3.300
Shipping Clerk	44	1.800	2.743	3.050	3.563
<u>MAINTENANCE</u>					
Maintenance Man	13	1.800	2.954	3.000	4.000
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	26	1.800	2.272	2.400	2.700
Watchman	14	2.000	2.295	2.300	2.450
<u>PRODUCTION WORKERS</u>					
Assembler	20	1.800	2.125	2.000	2.992
Buttonhole Maker - Machine Operator	28	1.800	2.274	2.335	3.372
Cutter and Marker	75	1.800	3.301	3.550	5.180
Inspector - Final Examiner	92	1.800	2.258	2.250	3.710
Presser - Finish Machine	195	1.800	2.492	2.520	3.981
Sewing Machine Operator	1782	1.800	2.254	2.219	4.350
Sorter	28	1.850	2.283	2.438	2.760
Thread Trimmer	38	1.800	2.348	2.250	2.930

Chemical Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	10	\$7 000	\$10 398	\$10 000	\$15 200
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	13	\$2.100	\$2.947	\$3.120	\$3.779
<u>OFFICE AND CLERICAL</u>					
General Clerk	19	1.800	2.303	2.250	3.231
Secretary	11	2.000	2.702	2.720	3.365
Shipping Clerk	6	2.270	2.792	2.788	3.300
<u>MAINTENANCE</u>					
Maintenance Man	55	2.370	3.478	3.710	4.500
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	8	1.800	2.565	2.625	3.440
<u>PRODUCTION WORKERS</u>					
Chemical Operator A	43	2.830	3.447	3.360	4.000
Chemical Operator B	64	2.500	2.727	2.500	3.460
Filterer	15	2.270	3.066	3.040	3.330
Mixer	15	2.480	3.054	3.040	3.460

Electrical Machinery Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	15	\$ 7 150	\$11 513	\$11 700	\$17 340
Draftsman	17	5 408	9 184	9 000	17 000
Engineer, Industrial	26	8 040	12 717	12 630	22 000
Engineer, Mechanical	19	12 100	15 114	14 500	20 016
Engineer, Quality Control	16	10 200	12 459	12 395	14 940
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	34	\$2.490	\$3.570	\$3.200	\$5.745
<u>OFFICE AND CLERICAL</u>					
General Clerk	80	1.900	2.451	2.428	3.660
Secretary	31	2.050	2.715	2.740	3.500
Shipping Clerk	19	2.230	2.744	2.800	3.450
<u>MAINTENANCE</u>					
Electrician, Maintenance	11	2.700	3.794	3.870	5.160
Maintenance Man	62	2.230	2.991	3.080	4.035
Millwright	23	2.970	3.581	3.570	4.110
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	35	1.900	2.392	2.428	2.860
<u>PRODUCTION WORKERS</u>					
Assembler - Class B	1026	1.800	2.301	2.370	3.470
Assembler - Class C	1722	1.800	2.181	2.150	3.000
Coil Winder	65	1.820	2.322	2.280	2.580
Inspector, Class A	19	2.000	2.923	2.710	5.100
Inspector, Class B	129	1.900	2.432	2.450	2.900
Inspector, Class C	57	1.800	2.424	2.520	2.580
Tester - Class B	38	2.000	2.415	2.400	3.350

Fabricated Metals Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	16	\$ 6 170	\$10 084	\$ 9 220	\$18 189
Draftsman	63	5 200	8 548	8 700	14 040
Engineer, Industrial	7	11 000	15 347	14 150	21 060
Engineer, Mechanical	19	10 140	15 333	14 976	20 328
Engineer, Quality Control	6	5 720	12 493	12 600	17 739

	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	32	\$1.850	\$2.541	\$2.500	\$3.450
Secretary	27	2.000	2.906	2.960	5.075
Shipping Clerk	31	2.000	3.005	3.000	5.189
Stenographer	8	2.125	2.931	2.815	4.753

MAINTENANCE

Electrician, Maintenance	16	3.320	4.069	3.795	5.486
Maintenance Man	97	2.000	4.489	4.780	5.486

SERVICE WORKERS

Janitor, Porter or Cleaner	16	1.800	2.745	2.670	3.595
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PRODUCTION WORKERS

Burner	15	2.400	3.407	3.615	3.805
Crane Operator	32	2.980	3.336	3.320	3.615
Fabricator	290	2.000	3.082	2.925	6.100
Grinder	16	2.000	2.624	2.580	3.420
Lay-Out Man	45	2.000	4.002	3.860	6.100
Sheet Metal Machine Operator, Misc. Machines	39	2.210	3.109	3.040	5.900
Sheet Metal Worker, Production	184	1.800	3.643	3.779	5.906
Welder	227	2.000	3.517	3.560	5.900

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	36	\$5 200	\$ 9 682	\$ 9 204	\$18 000
Computer Programmer	13	5 200	10 424	10 140	16 900
Engineer, Industrial	11	7 800	11 321	12 220	14 000
Engineer, Mechanical	10	8 000	12 580	11 910	18 824
Engineer, Quality Control	19	7 956	12 225	10 972	24 180
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	57	\$1.900	\$2.712	\$2.410	\$4.100
<u>OFFICE AND CLERICAL</u>					
General Clerk	271	1.800	2.329	2.200	4.000
Secretary	61	1.800	2.710	2.600	4.560
Shipping Clerk	159	1.800	2.440	2.350	4.100
Stenographer	11	1.800	2.360	2.320	3.500
<u>MAINTENANCE</u>					
Electrician, Maintenance	94	1.920	3.044	2.920	5.530
Maintenance Man	320	1.800	3.063	2.850	4.880
Millwright	15	2.250	3.475	3.500	5.875
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	214	1.800	2.473	2.305	4.035
Watchman	57	1.800	2.253	2.250	3.090
<u>PRODUCTION WORKERS</u>					
Blanching Machine Operator	47	1.850	2.337	2.300	2.680
Cold Storage Man	217	1.800	2.452	2.350	4.500
Cutter	975	1.800	2.206	2.100	4.210
Flaker	18	1.800	1.886	1.850	2.000
Mixer	136	1.800	2.952	2.690	4.150
Packer	1835	1.800	2.334	2.200	5.000
Retort Operator	49	1.800	2.469	2.450	3.250
Sealer	159	1.800	1.988	1.800	4.100

Furniture and Fixtures Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	5	\$5 500	\$10 152	\$10 500	\$15 000
Draftsman	20	6 968	9 644	9 152	14 498
Engineer, Industrial	9	7 384	11 987	12 002	16 848
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	28	\$1.900	\$2.235	\$2.175	\$3.067
Secretary	13	1.900	2.578	2.533	3.250
Shipping Clerk	12	1.800	2.774	2.425	4.550
<u>MAINTENANCE</u>					
Maintenance Man	25	1.800	2.604	2.500	4.500
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	7	1.850	1.996	1.940	2.400
Watchman	19	1.800	2.204	2.200	2.350
<u>PRODUCTION WORKERS</u>					
Assembler	93	1.800	2.645	2.500	3.400
Belt Sander	16	2.000	2.319	2.330	3.000
Cut-Off Saw Operator	16	2.080	2.906	2.830	3.590
Drill Press Operator	11	1.800	2.293	2.200	3.010
Hand-Rubber	27	1.800	2.551	2.920	2.920
Lathe Hand, Automatic	8	2.300	2.478	2.515	2.630
Packer	30	1.800	2.289	2.275	3.190
Sprayer	27	2.000	2.684	2.750	4.220

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	17	\$5 928	\$10 750	\$10 000	\$20 000
Computer Programmer	8	6 500	10 258	10 512	14 300
Engineer, Industrial	20	5 200	10 517	9 800	16 900
Engineer, Quality Control	7	6 500	13 726	13 500	20 800
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	506	\$1.800	\$2.194	\$2.110	\$3.370
Secretary	46	1.800	2.646	2.613	4.500
Shipping Clerk	138	1.800	2.402	2.300	4.663
Stenographer	13	1.900	2.329	2.350	2.750
<u>MAINTENANCE</u>					
Electrician, Maintenance	38	2.250	3.073	3.055	5.130
Maintenance Man	217	1.800	2.738	2.530	4.600
Millwright	16	2.220	3.108	3.160	3.510
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	92	1.800	2.052	2.000	3.520
Watchman	94	1.800	2.113	2.000	3.100
<u>PRODUCTION WORKERS</u>					
Cementer - Machine	123	1.800	2.278	2.050	4.350
Cutter	600	1.800	3.146	3.020	7.250
Dresser	75	1.800	2.712	2.600	5.440
Laster - Pull Over Machine (Goodyear Welt)	118	1.800	3.104	2.900	6.110
Sorter	70	1.800	2.609	2.580	3.700
Sprayer	136	1.800	2.333	2.160	4.980
Stitcher	2944	1.800	2.412	2.250	4.720
Tacker	70	1.800	2.793	2.975	4.500

Lumber and Wood Products Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	26	\$5 845	\$ 9 003	\$ 8 790	\$14 500
Draftsman	13	6 175	8 695	9 360	11 000
Engineer, Industrial	13	7 020	12 065	11 700	18 200
Engineer, Mechanical	8	6 926	9 385	9 308	12 000
Engineer, Quality Control	6	5 720	14 808	10 937	26 000
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	108	\$1.800	\$2.393	\$2.310	\$4.327
Secretary	72	1.800	2.562	2.499	3.750
Shipping Clerk	71	1.800	2.387	2.300	4.750
Stenographer	10	2.100	2.414	2.230	3.260
<u>MAINTENANCE</u>					
Electrician, Maintenance	45	1.800	2.829	2.760	4.817
Maintenance Man	189	1.800	2.664	2.560	4.000
Millwright	85	1.800	3.001	2.900	5.500
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	86	1.800	2.155	2.150	3.025
Watchman	129	1.800	2.205	2.200	3.700
<u>PRODUCTION WORKERS</u>					
Band Saw Operator	107	1.800	2.736	2.500	4.700
Bolter	80	1.800	2.432	2.420	3.930
Circular Saw Operator	271	1.800	2.357	2.300	4.000
Dry Kiln Operator	31	1.800	2.615	2.490	4.350
Lathe Operator	241	1.800	2.337	2.310	3.900
Sander	125	1.800	2.134	2.100	3.980
Sorter	406	1.800	2.131	2.000	4.250
Tumbler Operator	82	1.800	2.173	2.085	2.960

Machinery and Ordnance Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	9	\$ 6 400	\$10 172	\$10 200	\$14 300
Draftsman	19	5 200	8 614	9 100	11 180
Engineer, Industrial	8	10 920	13 153	13 000	16 000
Engineer, Mechanical	18	7 500	12 899	12 298	28 000
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	38	\$1.800	\$2.414	\$2.348	\$3.850
Secretary	24	2.250	2.985	2.917	4.200
Shipping Clerk	12	2.125	2.817	2.800	3.460
<u>MAINTENANCE</u>					
Electrician, Maintenance	38	2.500	3.472	3.510	6.000
Maintenance Man	27	2.000	3.371	3.420	4.260
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	19	1.900	2.386	2.570	2.650
<u>PRODUCTION WORKERS</u>					
Drill Press Operator	93	2.100	2.641	2.415	3.450
Expeditor	8	2.250	3.279	3.205	5.289
Grinder Machine Operator	109	2.350	2.718	2.635	3.770
Machinist	171	2.123	3.420	3.450	4.470
Milling Machine Operator	113	2.100	2.701	2.545	3.930
Tool-and-Die Maker	79	2.500	3.690	3.580	5.500
Turret Lathe Operator	61	2.100	2.961	2.830	3.950
Welder	139	2.250	2.997	3.000	4.260

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	61	\$ 5 700	\$10 799	\$11 000	\$22 000
Computer Programmer	12	7 620	10 458	10 073	13 440
Draftsman	29	6 500	8 777	8 860	10 000
Engineer, Industrial	21	10 404	13 895	13 700	17 000
Engineer, Mechanical	105	9 500	14 573	14 700	21 875
Engineer, Quality Control	17	9 600	13 001	12 600	17 000
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	123	\$2.740	\$3.741	\$3.750	\$5.798
<u>OFFICE AND CLERICAL</u>					
General Clerk	214	1.825	3.117	3.145	4.680
Secretary	100	2.050	3.412	3.475	4.900
Shipping Clerk	50	2.300	3.531	3.420	5.865
Stenographer	32	2.200	2.757	2.650	3.467
<u>MAINTENANCE</u>					
Electrician, Maintenance	376	2.520	4.184	4.360	5.250
Maintenance Man	706	2.520	3.804	3.845	4.500
Millwright	711	2.550	4.260	4.290	5.250
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	294	2.000	3.218	3.270	4.210
Watchman	143	1.800	3.197	3.320	4.030
<u>PRODUCTION WORKERS</u>					
Back Tender	321	2.780	4.479	4.320	6.840
Beater Man	208	2.540	3.576	3.440	5.120
Bleacher	55	3.140	3.741	3.620	5.020
Calender Operator					
(Super Calender Operator)	122	3.660	4.314	4.320	5.290
Grinderman	193	2.480	3.540	3.590	4.510
Paper Machine Tender	305	2.960	4.877	4.790	7.100
Paper Tester	155	2.460	3.498	3.500	3.940
Pulp Tester	63	2.250	3.312	3.350	3.770

Printing and Publishing Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	7	\$5 720	\$8 889	\$8 320	\$14 000
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	150	\$1.800	\$2.587	\$2.500	\$4.480
Secretary	27	2.150	2.993	3.033	4.260
Shipping Clerk	20	1.900	2.309	2.100	3.625
<u>MAINTENANCE</u>					
Maintenance Man	15	2.250	3.415	3.120	5.470
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	40	1.800	2.796	2.885	3.520
<u>PRODUCTION WORKERS</u>					
Bindery Operator	65	1.800	2.345	2.205	4.379
Compositor	223	1.800	4.876	5.040	7.760
Linotype Operator	56	2.100	3.888	4.235	4.608
Offset-Plate Maker	22	1.950	3.155	2.810	4.510
Pressman	143	1.900	3.771	3.500	6.640
Proof Reader	62	1.800	3.216	2.852	5.680
Stripper	27	1.900	3.107	3.000	4.200

Rubber and Plastics Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	12	\$5 480	\$9 024	\$8 905	\$14 400
Engineer, Quality Control	7	7 540	9 506	9 256	14 300
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>TECHNICAL</u>					
Laboratory Technician	13	\$2.675	\$3.256	\$3.125	\$4.050
<u>OFFICE AND CLERICAL</u>					
General Clerk	66	1.800	2.290	2.250	3.250
Secretary	16	2.125	2.655	2.600	3.525
Shipping Clerk	33	1.800	2.514	2.550	3.810
<u>MAINTENANCE</u>					
Electrician, Maintenance	25	2.520	3.208	3.170	4.000
Maintenance Man	41	1.900	3.037	3.000	3.870
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	76	1.800	2.204	2.250	2.580
Watchman	6	1.800	1.960	1.980	2.200
<u>PRODUCTION WORKERS</u>					
Buffer	8	2.080	2.389	2.430	2.820
Compound Man	11	2.350	3.019	3.100	4.444
Finisher	346	1.800	2.078	2.000	3.650
Injection Molder	294	1.800	2.301	2.210	4.170
Packer	69	1.800	2.344	2.450	3.200
Press Operator	32	2.000	2.814	2.950	3.250

Stone, Clay & Glass Products Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	4	\$6 200	\$8 445	\$8 340	\$10 900
Draftsman	4	5 775	8 654	8 920	11 000
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	24	\$2.000	\$2.990	\$2.585	\$5.000
Secretary	9	2.000	2.450	2.375	3.000
<u>MAINTENANCE</u>					
Electrician, Maintenance	10	2.700	5.141	5.810	5.810
Maintenance Man	23	2.000	4.178	4.360	5.610
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	5	1.875	2.819	2.100	4.010
<u>PRODUCTION WORKERS</u>					
Brickmaker	17	2.400	3.441	3.600	4.750
Bulldozer Operator	7	2.500	3.021	3.000	3.400
Crane Operator	5	2.650	3.150	3.000	4.000
Crusher Operator	12	2.000	2.740	2.725	3.450
Shovel Operator	18	2.250	3.268	3.000	4.670

Textile Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	20	\$5 600	\$10 081	\$ 8 800	\$30 000
Engineer, Industrial	15	6 500	9 432	9 500	15 400
Engineer, Mechanical	6	7 322	9 876	10 000	13 400
Engineer, Quality Control	8	7 500	12 288	13 650	16 500
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	27	\$2.000	\$2.905	\$2.800	\$5.000
<u>OFFICE AND CLERICAL</u>					
General Clerk	176	1.800	2.419	2.375	3.700
Secretary	33	2.000	2.675	2.690	3.900
Shipping Clerk	51	1.800	2.537	2.400	4.500
Stenographer	9	2.000	2.275	2.250	2.700
<u>MAINTENANCE</u>					
Electrician, Maintenance	57	2.050	2.929	3.000	3.570
Maintenance Man	123	1.800	2.708	2.740	3.820
Millwright	28	2.100	2.642	2.565	3.310
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	42	1.800	2.173	2.125	3.160
Watchman	76	1.800	2.306	2.280	3.380
<u>PRODUCTION WORKERS</u>					
Card Tender	208	1.860	2.235	2.190	3.200
Doffer	109	1.825	2.290	2.005	3.440
Dye Machine Tender	86	2.000	2.408	2.420	2.900
Loom Fixer	223	2.400	3.169	3.180	4.100
Mender, Cloth	227	1.800	2.333	2.320	3.020
Percher	91	1.800	2.286	2.250	2.870
Spinner - Frames	362	1.800	2.506	2.440	3.380
Weaver	509	2.000	2.875	2.758	4.200

Transportation Equipment Industry

Occupational Wage Rates

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	12	\$7 592	\$13 697	\$14 043	\$25 000
Draftsman	70	6 906	9 561	9 610	12 000
Engineer, Mechanical	7	9 120	11 712	10 212	17 500
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	68	\$2.100	\$3.007	\$2.900	\$5.000
Secretary	40	2.000	3.041	3.000	4.060
Shipping Clerk	10	2.200	3.061	3.050	3.640
<u>MAINTENANCE</u>					
Electrician, Maintenance	28	2.550	3.635	3.720	3.980
Maintenance Man	55	1.800	3.604	3.980	3.980
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	28	1.900	2.923	3.110	3.110
<u>PRODUCTION WORKERS</u>					
Joiner	99	1.800	2.896	2.700	4.000
Machinist	95	2.000	3.743	3.980	4.060
Painter	151	2.000	3.666	3.720	4.060

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 to 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.

LINOTYPE 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.

OFFSET-PLATE MAKER

Operates copy camera to photograph prepared copy, and transfers image to stencils or plates.

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.

STRIPPER

Strips developed photographic negative film from glass or film base and remounts it, in reversed position, on another glass plate for use in preparing photo-engraving plate.

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.

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.

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.