

# MAINE STATE LEGISLATURE

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Division of Economic Analysis and Research

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# 1993 Maine Occupational Wages

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DEPARTMENT OF LABOR  
DIVISION OF ECONOMIC ANALYSIS AND RESEARCH

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DOCS

# **1993 Maine Occupational Wages**

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A publication series developed by the Administrative Support Services Unit  
Robert Kelley, Operations Manager

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## PREFACE

We wish to express our thanks to all of the employers who responded to the Occupational Employment Statistics (OES) survey, and supplied the necessary employment and wage information. This publication would not have been possible without their cooperation.

This publication was prepared by Merrill Huhtala, Occupational Wage Programs Manager. Data contained herein were collected between 1991 and 1993 by Wendy Nelson, Occupational Employment Statistics Program Manager, and William Curran, Economic Research Analyst. Word processing and desktop publishing support were provided by Brenda Evans, Shirley Darveau, and Kerry Tims. Partial financial support for this project was provided by the Maine Occupational Information Coordinating Committee.

The focus of this publication is on occupational wage rates, by industry, for every occupation covered by the OES survey. There are a number of uses for this type of information. Compensation Analysts or Human Resources Specialists may wish to compare salaries within their company to those reported in their industry, or to other industries. Vocational advisors in high schools, technical colleges, universities, and government employment offices use this information in advising students and job seekers on potential earnings. Individuals considering a career change can compare wage rates between industries for occupations of interest to them. The data can also be used as a reference point for those engaged in employment interviews or salary negotiations.

Occupational and industry employment estimates, as well as employment projections, are also products derived from the OES program. *Maine Occupational Staffing* reports and *Industrial and Occupational Employment Projections for Maine 1992-2005*, are available from our office.

If you have any questions regarding the data contained in this publication, please contact Merrill Huhtala, Occupational Wage Programs Manager, at (207) 287-2271.

Raynold A. Fongemie, Director  
Division of Economic Analysis and Research



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## INTRODUCTION

The occupational wage information presented in this publication was obtained during the 1991-1993 Occupational Employment Statistics (OES) survey of Maine industries. The OES program is a federal-state cooperative endeavor coordinated by the U.S. Bureau of Labor Statistics. It serves as the primary source of occupational employment and projection information for all 50 states, the District of Columbia, and United States territories. The collection of occupational wage data through the OES program began in 1991, and as of 1995, 11 states, Washington D.C., Guam, and Puerto Rico are participants in this phase of the program. The data contained in this publication represents the first complete OES survey cycle for Maine, resulting in occupational wage information for most industries.

Economy-wide wage rates for over 575 occupations are reported in the tables entitled 1993 Occupational Wage Rates, Maine Statewide, All Industries Combined. The table lists the occupational title, OES code, and 1993 hourly and annual earnings based on the 1993 estimated hourly mean. The methodology used in calculating this figure will be discussed later.

The tables that follow contain occupational wage rates for each 2-digit Standard Industry Classification (SIC) code surveyed from 1991 through 1993. The 1991-1992 tables list the OES Code, Occupational Title, 1993 Estimated Hourly Mean, the actual Mean (hourly and annual) from the original survey year, median, and mid-range wages reported in the original survey year. The mid-range figures are otherwise referred to as the 25th and 75th percentiles. The 1993 tables differ only in that they contain the actual mean for 1993 rather than an estimated one.

It should be noted that there are several industries for which very little wage data are available. This is due to requirements established by the U.S. Bureau of Labor Statistics regarding respondent confidentiality and data integrity. If employer response for a given industry did not meet these requirements, the data was either published at an aggregate level or not published at all. The Table of Contents provides a list of industries which were published along with the year they were surveyed under the OES program.



## METHODOLOGY

### Sample:

The sampling frame for the 1991, 1992, and 1993 OES surveys was the previous year's 2nd Quarter Employment, Wages, and Contributions (ES-202 report) covered by the Maine Employment Security Law. Business establishments with less than five employees were excluded from the survey. Owners of unincorporated firms (sole proprietorships and partnerships) and self-employed workers were also excluded. Sample size and response to each year's OES survey was as follows:

<u>Year</u>	<u>Sample</u>		<u>Response (percent)</u>	
	<u>Units</u>	<u>Employment</u>	<u>Units</u>	<u>Employment</u>
1991	1,727	103,521	75.61	83.40
1992	1,009	89,391	79.57	78.52
1993	1,641	54,793	77.20	83.10

### Wage Collection:

Occupational wage data is collected in the form of 11 wage ranges in the OES program, which are broken down as follows:

<u>Range</u>	<u>1991-1992 Hourly Rate</u>	<u>1993 Hourly Rate</u>
A	Under \$5.00	Under \$5.00
B	\$ 5.00 - 6.49	\$ 5.00 - 6.49
C	\$ 6.50 - 7.99	\$ 6.50 - 8.99
D	\$ 8.00 - 9.99	\$ 9.00 -11.99
E	\$10.00 -11.99	\$12.00 -15.99
F	\$12.00 -13.99	\$16.00 -19.99
G	\$14.00 -16.99	\$20.00 -24.99
H	\$17.00 -20.99	\$25.00 - 34.99
I	\$21.00 -24.99	\$35.00 - 44.99
J	\$25.00 -35.00	\$45.00 - 59.99
K	Over \$35.00	Over \$60.00

Annual wages are calculated under the assumption that full time employees work a 40 hour week, 52 weeks per year, or 2,080 hours per year.

Wages collected by the OES program represent straight-time wages, which are total earnings before payroll deductions, and exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump sum payments such as profit sharing, attendance bonuses, holiday or year end bonuses, and other nonproduction bonuses. Payments which are included are cost-of-living allowances, longevity pay, and incentive payments which result from commissions, piecework, or production bonuses.

Although the wage data was collected in the form of ranges rather than actual wage rates, the U.S. Bureau of Labor Statistics has determined that the mean, median, 25th percentile, and 75th percentile could be calculated accurately. These figures have been included in the industry wage tables.

### ***1993 Estimated Hourly Mean:***

In order to make valid comparisons of wage rates by industry, and to calculate economy wide wage rates, mean hourly wage rates for industries covered by the 1991 and 1992 surveys were updated to reflect a 1993 Estimated Hourly Mean. This 1993 estimate was developed by applying a percentage increase to the original mean based on the percentage change in quarterly employment and wages reported in the 2nd Quarter report of Wages, Employment, and Contributions (ES-202). This percentage change was then applied to the original mean of every occupation reported in each industry.

### ***Economy-Wide Wage Estimates:***

Economy-wide occupational wage rates based on the 1993 Estimated Hourly Mean are contained in the table entitled Occupational Wage Rates, Maine Statewide, All Industries Combined. This figure represents a weighted average calculated using the 1993 Estimated Hourly Mean and occupational employment estimates, also for 1993.

### ***Data Limitations:***

As with any statistical data, there are some limitations that users of these wage tables should be aware of. Although we have provided hourly wage rates for every occupation listed, users are reminded that compensation for many occupations is by commission, piece-rate, or salary. The hourly rate provided in these tables is based under the assumption of a 40 hour workweek, 52 weeks per year, or 2080 hours per year. There are many occupations for which these standards are not appropriate, such as waiters and waitresses, real estate salespersons, real estate appraisers, airplane pilots and flight engineers, truck drivers, and teachers, to name a few.

### ***Estimated Employment:***

The Estimated Employment column in the industry tables represents estimated occupational employment for the second quarter of the year in which the OES survey was conducted. Detailed occupational employment estimates are contained in separate publications, entitled *Occupational Staffing Patterns*. Contact the Division of Economic Analysis and Research if you would like to obtain these publications.

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**





**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
<b>Total, All Industries Surveyed - All Occupations</b>	<b>00000</b>	<b>\$11.03</b>	<b>\$22,942.40</b>
<b>Managerial and Administrative Occupations</b>	<b>10000</b>	<b>20.69</b>	<b>43,035.20</b>
Financial Managers	13002	20.18	41,974.40
Personnel, Training, and Labor Relations Managers	13005	20.92	43,513.60
Purchasing Managers	13008	17.56	36,524.80
Marketing, Advertising, and Public Relations Managers	13011	20.08	41,766.40
Administrative Managers	13014	16.94	35,235.20
Engineering, Math, and Natural Sciences Managers	13017	27.69	57,595.20
Postmasters and Mail Superintendents	15002	20.16	41,932.80
Education Administrators	15005	22.11	45,988.80
Health Services Managers	15008	19.89	41,371.20
Property and Real Estate Managers and Administrators	15011	14.74	30,659.20
Industrial Production Managers	15014	22.16	46,092.80
Construction Managers	15017	19.66	40,892.80
Communication, Transportation, and Utilities Managers	15023	20.23	42,078.40
Food Service and Lodging Managers	15026	11.73	24,398.40
Nursery and Greenhouse Managers	15031	7.80	16,224.00
Lawn Service Managers	15032	8.60	17,888.00
Chief Executives, Legislators and Public Administrators	19002	12.43	25,854.40
General Managers/Top Executives	19005	21.72	45,177.60
<b>Professional/Paraprofessional/Technical Occupations</b>	<b>20000</b>	<b>15.15</b>	<b>31,512.00</b>
Accountants, Auditors, Other Financial Specialists	21100	16.09	33,467.20
Underwriters	21102	17.16	35,692.80
Credit Analysts	21105	12.50	26,000.00
Loan Officers and Counselors	21108	15.82	32,905.60
Tax Preparers	21111	12.93	26,894.40
Accountants and Auditors	21114	16.54	34,403.20
Budget Analysts	21117	17.23	35,838.40

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Other Financial Specialists	21199	\$15.70	\$32,656.00
Buyers, Except Farm Products	21302	13.07	27,185.60
Buyers, Farm Products	21305	11.38	23,670.40
Purchasing Agents	21308	15.36	31,948.80
Claims Takers, Unemployment Benefits	21502	10.07	20,945.60
Interviewers, Employment Service	21508	12.63	26,270.40
Personnel, Training, and Labor Relations Specialists	21511	15.66	32,572.80
Cost Estimators	21902	14.77	30,721.60
Management Analysts	21905	19.52	40,601.60
Construction and Building Inspectors	21908	12.52	26,041.60
Compliance Officers, Except Construction	21911	14.62	30,409.60
Tax Examiners, Collectors, and Revenue Agents	21914	14.11	29,348.80
Assessors	21917	12.81	26,644.80
Claims Examiners, Property and Casualty Insurance	21921	16.12	33,529.60
Engineers	22100	21.40	44,512.00
Metallurgists, Metallurgical, Ceramic, and Materials Engineers	22105	24.79	51,563.20
Chemical Engineers	22114	21.83	45,406.40
Nuclear Engineers	22117	26.52	55,161.60
Civil Engineers, Including Traffic	22121	21.53	44,782.40
Agricultural Engineers	22123	18.38	38,230.40
Electrical and Electronic Engineers	22126	23.28	48,422.40
Computer Engineers	22127	24.04	50,003.20
Industrial Engineers, Except Safety	22128	22.51	46,820.80
Safety Engineers, Except Mining	22132	20.42	42,473.60
Mechanical Engineers	22135	20.56	42,764.80
All Other Engineers	22199	22.22	46,217.60
Architects, Except Landscape and Marine	22302	20.15	41,912.00
Marine Architects	22305	26.79	55,723.20
Landscape Architects	22308	13.40	27,872.00

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Surveying and Mapping Scientists	22311	\$12.90	\$26,832.00
Other Architects, Surveying, and Mapping Scientists	22399	15.81	32,884.80
Engineering and Related Technicians and Technologists	22500	14.79	30,763.20
Civil Engineering Technicians and Technologists	22502	13.02	27,081.60
Electrical/Electronic Engineering Technicians and Technologists	22505	17.80	37,024.00
Mechanical Engineering Technicians and Technologists	22511	16.47	34,257.60
Drafters	22514	14.20	29,536.00
Estimators and Drafters, Utilities	22517	15.95	33,176.00
Surveying and Mapping Technicians and Technologists	22521	10.13	21,070.40
Industrial Engineering Technicians and Technologists	22508	20.44	42,515.20
Physical Scientists	24100	17.24	35,859.20
Chemists, Except Biochemists	24105	16.79	34,923.20
Atmospheric and Space Scientists	24108	22.22	46,217.60
Geologists, Geophysicists, and Oceanographers	24111	21.47	44,657.60
All Other Physical Scientists	24199	17.29	35,963.20
Life Scientists	24300	17.53	36,462.40
Foresters and Conservation Scientists	24302	17.96	37,356.80
Agricultural and Food Scientists	24305	20.29	42,203.20
Biological Scientists	24308	19.81	41,204.80
Medical Scientists	24311	24.34	50,627.20
All Other Life Scientists	24399	19.82	41,225.60
Physical/Life Science Technicians and Technologists	24500	13.43	27,934.40
Biological, Agricultural, and Food Technicians and Technologists	24502	11.83	24,606.40
Chemical Technicians and Technologists-Except Health	24505	10.68	22,214.40
All Other Physical and Life Science Technicians and Technologists	24599	16.71	34,756.80
Computer Scientists and Related Occupations	25100	18.64	38,771.20
Systems Analysts, EDP	25102	20.27	42,161.60
Computer Programmers	25105	19.38	40,310.40

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Computer Programmer Aides	25108	\$12.20	\$25,376.00
Programmers-Numerical, Tool, and Process Control	25111	16.60	34,528.00
Other Computer Scientists and Related Occupations	25199	15.88	33,030.40
Mathematical Scientists and Related Occupations	25300	18.71	38,916.80
Operations/Systems Researchers and Analysts-Except Computer	25302	24.43	50,814.40
Mathematical Scientists	25310	17.15	35,672.00
Actuaries	25313	38.80	80,704.00
All Other Mathematical Scientists	25319	18.08	37,606.40
Other Systems Researchers	25399	16.07	33,425.60
Social Scientists, Including Urban and Regional Planners	27100	24.66	51,292.80
Economists, Including Market Researchers	27102	14.21	29,556.80
Urban and Regional Planners	27105	21.42	44,553.60
Psychologists	27108	22.30	46,384.00
Social Workers, Medical and Psychiatric	27302	12.49	25,979.20
Social Workers, Except Medical and Psychiatric	27305	13.03	27,102.40
Residential Counselors	27307	7.93	16,494.40
Human Services Workers	27308	8.94	18,595.20
Recreation Workers	27311	6.94	14,435.20
Other Social Science and Related Occupations	27399	9.08	18,886.40
Religious Workers	27500	11.55	24,024.00
Clergy	27502	11.84	24,627.20
All Other Religious Workers	27599	6.20	12,896.00
Lawyers and Related Workers	28100	28.80	59,904.00
Adjudicators/Hearings Officers/Judicial Reviewers	28105	15.83	32,926.40
Lawyers	28108	29.42	61,193.60
Other Lawyers and Related Workers	28199	25.21	52,436.80
Legal Assistants/Technicians	28300	12.55	26,104.00
Law Clerks	28302	14.43	30,014.40
Paralegal Personnel	28305	12.39	25,771.20

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Title Examiners and Abstractors	28311	\$11.40	\$23,712.00
Other Legal Assistants and Technicians	28399	13.14	27,331.20
Teachers, Post Secondary	31100	15.79	32,843.20
Lecturers	31111	9.20	19,136.00
Nursing Instructors	31114	14.25	29,640.00
Graduate Assistants, Teaching	31117	5.03	10,462.40
Life Sciences Teachers	31202	18.83	39,166.40
Chemistry Teachers	31204	20.86	43,388.80
Physics Teachers	31206	23.85	49,608.00
Social Sciences Teachers	31210	20.00	41,600.00
Health Specialties Teachers	31212	10.91	22,692.80
Languages Teachers	31216	16.69	34,715.20
Art, Drama, and Music Teachers	31218	13.69	28,475.20
Engineering Teachers	31222	24.17	50,273.60
Mathematical Science Teachers	31224	18.40	38,272.00
Computer Science Teachers	31226	17.54	36,483.20
Other Postsecondary Teachers	31299	17.25	35,880.00
Teachers, Preschool and Kindergarten	31302	12.22	25,417.60
Teachers, Elementary School	31305	14.01	29,140.80
Teachers, Secondary School	31308	14.76	30,700.80
Teachers, Special Education	31311	12.84	26,707.20
Instructors, Vocational	31314	11.53	23,982.40
Instructors, Non-Vocational	31317	11.05	22,984.00
Instructors and Coaches, Sports and Physical Training	31321	8.14	16,931.20
Farm/Home Management Advisors	31323	20.32	42,265.60
Other Teachers and Instructors	31399	12.46	25,916.80
Librarians, Professional	31502	13.82	28,745.60
Technical Assistants, Library	31505	7.53	15,662.40

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Audio-Visual Specialists	31508	\$11.77	\$24,481.60
Curators, Archivists, Museum Technicians, and Restorers	31511	14.66	30,492.80
Vocational Education Counselors	31514	13.75	28,600.00
Instructional Coordinators	31517	14.98	31,158.40
Teacher Aides, Paraprofessional	31521	7.59	15,787.20
Other Librarians, Archivists, and Curators	31599	10.91	22,692.80
Health Practitioners and Technologists	32000	17.00	35,360.00
Physicians and Surgeons	32102	45.65	94,952.00
Dentists	32105	52.04	108,243.20
Podiatrists	32111	17.06	35,484.80
Veterinarians and Veterinary Inspectors	32114	19.82	41,225.60
Other Health Diagnosing and Treating Practitioners	32199	40.65	84,552.00
Therapists	32300	17.15	35,672.00
Respiratory Therapists	32302	13.81	28,724.80
Occupational Therapists	32305	17.01	35,380.80
Physical Therapists	32308	20.24	42,099.20
Corrective and Manual Arts Therapists	32311	18.47	38,417.60
Speech Pathologists and Audiologists	32314	16.03	33,342.40
Recreational Therapists	32317	11.21	23,316.80
All Other Therapists	32399	10.57	21,985.60
Registered Nurses	32502	16.22	33,737.60
Licensed Practical Nurses	32505	10.59	22,027.20
Emergency Medical Technicians	32508	7.95	16,536.00
Physician's Assistants	32511	27.29	56,763.20
Pharmacists	32517	23.06	47,964.80
Pharmacy Technicians	32518	7.53	15,662.40
Dietitians and Nutritionists	32521	14.95	31,096.00
Dietetic Technicians	32523	8.86	18,428.80

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Medical and Clinical Laboratory Technologists	32902	\$14.83	\$30,846.40
Medical and Clinical Laboratory Technicians	32905	11.94	24,835.20
Dental Hygienists	32908	16.29	33,883.20
Medical Records Technicians and Technologists	32911	8.61	17,908.80
Nuclear Medicine Technologists	32914	15.20	31,616.00
Radiologic Technologists	32917	13.27	27,601.60
Radiologic Technicians	32921	12.88	26,790.40
Electroencephalograph Technologists	32923	11.80	24,544.00
Cardiology Technologists	32925	14.20	29,536.00
Electrocardiograph Technicians	32926	8.80	18,304.00
Surgical Technicians	32928	10.80	22,464.00
Psychiatric Technicians	32931	8.20	17,056.00
Veterinary Technicians and Technologists	32951	8.10	16,848.00
Writers and Editors	34002	13.94	28,995.20
Technical Writers	34005	15.10	31,408.00
Public Relations Specialists and Publicity Writers	34008	14.11	29,348.80
Reporters and Correspondents	34011	11.74	24,419.20
Broadcast News Analysts	34014	10.02	20,841.60
Announcers, Radio/Television	34017	7.73	16,078.40
Photographers	34023	9.28	19,302.40
Camera Operators, Television and Motion Picture	34026	7.40	15,392.00
Broadcast Technicians	34028	10.89	22,651.20
Artists and Related Workers	34035	11.85	24,648.00
Designers, Including Floral	34038	8.74	18,179.20
Interior Designers	34041	12.04	25,043.20
Merchandise Displayers and Window Trimmers	34044	10.88	22,630.40
Producers, Directors, Actors, and Other Entertainers	34056	10.18	21,174.40
Airplane Dispatchers and Air Traffic Controllers	39002	22.99	47,819.20



**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Radio Operators	39008	\$12.22	\$25,417.60
Funeral Directors and Morticians	39011	17.20	35,776.00
Embalmers	39014	13.90	28,912.00
<b>Sales and Related Occupations</b>	<b>40000</b>	<b>8.66</b>	<b>18,012.80</b>
First Line Supervisors, Sales and Related Workers	41002	12.37	25,729.60
Sales Representatives and Salespersons, Services	43000	17.48	36,358.40
Sales Agents and Placers, Insurance	43002	18.88	39,270.40
Sales Agents, Real Estate	43008	17.05	35,464.00
Appraisers, Real Estate	43011	17.05	35,464.00
Sales Agents-Securities, Commodities, and Financial Services	43014	33.80	70,304.00
Sales Agents, Business Services	43017	16.24	33,779.20
Travel Agents	43021	8.75	18,200.00
Sales Agents, Advertising	43023	12.90	26,832.00
Sales Engineers	49002	23.99	49,899.20
Salespersons, Scientific Products and Services	49005	18.33	38,126.40
Salespersons, Except Scientific and Retail	49008	15.73	32,718.40
Salespersons, Retail	49011	6.89	14,331.20
Salespersons, Parts	49014	9.31	19,364.80
Counter and Rental Clerks	49017	5.98	12,438.40
Stock Clerks-Sales Floor	49021	6.60	13,728.00
Cashiers	49023	5.93	12,334.40
News, Street, and Telephone Solicitors	49026	6.67	13,873.60
Demonstrators, Promoters, and Models	49032	8.84	18,387.20
<b>Clerical and Administrative Support Occupations</b>	<b>50000</b>	<b>9.15</b>	<b>19,032.00</b>
First Line Supervisors, Clerical and Administrative Support	51002	12.55	26,104.00
Tellers	53102	7.20	14,976.00
New Accounts Clerks	53105	8.80	18,304.00

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Transit Clerks	53108	\$ 6.50	\$13,520.00
Loan Interviewers	53111	10.90	22,672.00
Credit Authorizers	53114	12.28	25,542.40
Credit Checkers	53117	10.00	20,800.00
Loan and Credit Clerks	53121	7.90	16,432.00
Adjustment Clerks	53123	9.61	19,988.80
Statement Clerks	53126	7.00	14,560.00
Brokerage Clerks	53128	9.20	19,136.00
Insurance Adjusters, Examiners, and Investigators	53302	14.62	30,409.60
Insurance Claims Clerks	53311	11.29	23,483.20
Insurance Policy Processing Clerks	53314	10.04	20,883.20
Welfare Eligibility Workers and Interviewers	53502	12.09	25,147.20
Bill and Account Collectors	53508	9.66	20,092.80
Court Clerks	53702	10.35	21,528.00
Municipal Clerks	53705	7.98	16,598.40
License Clerks	53708	9.07	18,865.60
Travel Clerks	53802	7.27	15,121.60
Reservation and Transportation Ticket Agents	53805	9.87	20,529.60
Hotel Desk Clerks	53808	6.70	13,936.00
Library Assistants and Bookmobile Drivers	53902	6.99	14,539.20
Teacher's Aides and Assistants, Clerical	53905	6.57	13,665.60
Advertising Clerks	53908	8.69	18,075.20
Proofreaders and Copy Markers	53911	8.08	16,806.40
Real Estate Clerks	53914	10.80	22,464.00
Legal Secretaries	55102	11.10	23,088.00
Medical Secretaries	55105	9.42	19,593.60
Secretaries, Except Legal and Medical	55108	9.03	18,782.40
Stenographers	55302	10.54	21,923.20
Receptionists and Information Clerks	55305	7.65	15,912.00

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Typists, Including Word Processing	55307	\$ 9.01	\$18,740.80
Personnel Clerks, Except Payroll and Timekeeping	55314	10.42	21,673.60
Correspondence Clerks	55317	10.54	21,923.20
File Clerks	55321	6.43	13,374.40
Order Clerks-Materials, Merchandise and Service	55323	8.93	18,574.40
Procurement Clerks	55326	9.30	19,344.00
Statistical Clerks	55328	9.98	20,758.40
Interviewing Clerks, Except Personnel or Welfare	55332	7.10	14,768.00
Customer Service Representatives, Utilities	55335	11.99	24,939.20
Bookkeeping, Accounting, and Auditing Clerks	55338	9.00	18,720.00
Payroll and Timekeeping Clerks	55341	9.71	20,196.80
Billing, Cost and Rate Clerks	55344	9.07	18,865.60
General Office Clerks	55347	8.06	16,764.80
Office Machine Operators, Data Processors	56000	8.98	18,678.40
Billing, Posting, Calculating Machine Operators	56002	9.06	18,844.80
Duplicating Machine Operators	56005	9.96	20,716.80
Mail Machine Operators, Preparation and Handling	56008	8.75	18,200.00
Computer Operators, Except Peripheral Equipment	56011	9.96	20,716.80
Peripheral EDP Equipment Operators	56014	10.05	20,904.00
Data Entry Keyers, Except Composing	56017	8.35	17,368.00
Data Keyers, Composing	56021	8.69	18,075.20
Switchboard Operators	57102	7.74	16,099.20
Central Office Operators	57108	12.30	25,584.00
Mail Clerks, Except Machine Operators	57302	8.59	17,867.20
Mail Carriers, Postal Service	57305	13.35	27,768.00
Clerks, Postal Service	57308	14.50	30,160.00
Messengers	57311	8.41	17,492.80

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Material Recording, Distributing, Scheduling, and Dispatching Workers	58000	\$ 9.29	\$19,323.20
Dispatchers, Police, Fire and Ambulance	58002	8.83	18,366.40
Dispatchers, Except Police, Fire and Ambulance	58005	10.91	22,692.80
Production, Planning, and Expediting Clerks	58008	14.06	29,244.80
Transportation Agents	58011	13.21	27,476.80
Meter Readers, Utilities	58014	11.31	23,524.80
Weighers, Measurers, Checkers and Samplers, Recordkeeping	58017	8.35	17,368.00
Marking Clerks	58021	7.88	16,390.40
Stock Clerks-Stockroom, Warehouse or Storage Yard	58023	8.72	18,137.60
Order Fillers, Wholesale and Retail Sales	58026	8.69	18,075.20
Traffic, Shipping and Receiving Clerks	58028	8.56	17,804.80
<b>Service Occupations</b>	<b>60000</b>	<b>6.86</b>	<b>14,268.80</b>
First Line Supervisors and Manager/Supervisors-Service	61000	10.11	21,028.80
Fire Fighting and Prevention Supervisors	61002	13.09	27,227.20
Police and Detective Supervisors	61005	16.10	33,488.00
Housekeepers	61008	8.04	16,723.20
Other Service Supervisors	61099	10.52	21,881.60
Fire Inspectors	63002	13.88	28,870.40
Forest Fire Inspectors and Prevention Specialists	63005	9.55	19,864.00
Fire Fighters	63008	11.16	23,212.80
Police Detectives	63011	13.53	28,142.40
Police Patrol Officers	63014	11.32	23,545.60
Correction Officers and Jailers	63017	8.96	18,636.80
Parking Enforcement Officers	63021	8.08	16,806.40
Bailiffs	63023	9.53	19,822.40
U.S. Marshalls	63026	13.53	28,142.40
Criminal Investigators, Federal	63028	24.74	51,459.20

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Sheriffs and Deputy Sheriffs	63032	\$10.77	\$22,401.60
Detectives and Investigators, Except Public	63035	7.51	15,620.80
Fish and Game Wardens	63041	15.34	31,907.20
Crossing Guards	63044	5.84	12,147.20
Guards and Watch Guards	63047	8.32	17,305.60
Food, Beverage Preparation and Service Workers	65000	6.04	12,563.20
Hosts and Hostesses, Lounge, Restaurant, and Coffee Shop	65002	6.18	12,854.40
Bartenders	65005	6.06	12,604.80
Waiters and Waitresses	65008	5.19	10,795.20
Food Servers, Outside	65011	6.20	12,896.00
Dining Room and Cafeteria Attendants, Bartender Helpers	65014	5.42	11,273.60
Counter Attendants, Coffee Shop, Lunchroom, Cafeteria	65017	6.49	13,499.20
Bakers, Bread and Pastry	65021	7.54	15,683.20
Butchers and Meat Cutters	65023	10.21	21,236.80
Cooks, Restaurant	65026	7.28	15,142.40
Cooks, Institution or Cafeteria	65028	7.56	15,724.80
Cooks, Fast Food	65032	5.65	11,752.00
Cooks, Short Order	65035	6.20	12,896.00
Food Preparation Workers	65038	6.04	12,563.20
Combined Food Preparation and Service Workers	65041	5.67	11,793.60
Other Food Service Workers	65099	6.25	13,000.00
Health Service and Related Occupations	66000	7.41	15,412.80
Dental Assistants	66002	9.21	19,156.80
Medical Assistants	66005	8.03	16,702.40
Nursing Aides, Orderlies, and Attendants	66008	7.24	15,059.20
Home Health Aides	66011	6.93	14,414.40
Psychiatric Aides	66014	5.98	12,438.40

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Physical and Corrective Therapy Assistants and Aides	66017	\$ 8.85	\$18,408.00
Occupational Therapy Assistants and Aides	66021	9.67	20,113.60
Ambulance Drivers and Attendants	66023	7.64	15,891.20
Pharmacy Assistants	66026	8.10	16,848.00
Cleaning and Building Service Occupations	67000	7.48	15,558.40
Maids and Housekeeping Cleaners	67002	6.12	12,729.60
Janitors and Cleaners	67005	7.78	16,182.40
Pest Controllers and Assistants	67008	16.07	33,425.60
Other Cleaning and Building Service Workers	67099	7.67	15,953.60
Barbers	68002	11.71	24,356.80
Hairdressers, Hairstylists, and Cosmetologists	68005	7.20	14,976.00
Amusement and Recreation Attendants	68014	6.77	14,081.60
Ushers, Lobby Attendants, and Ticket Takers	68021	5.74	11,939.20
Baggage Porters and Bellhops	68023	6.00	12,480.00
Personal and Home Care Aides	68035	6.97	14,497.60
Child Care Workers	68038	6.57	13,665.60
Funeral Attendants	68041	10.30	21,424.00
<b>Agricultural, Forestry, Fishing and Related Occupations</b>	<b>70000</b>	<b>8.27</b>	<b>17,201.60</b>
First Line Supervisors, Agricultural, Forestry, Fishing, and Related Occupations	72002	10.74	22,339.20
Fallers and Buckers	73002	8.92	18,553.60
Log Handling Equipment Operators	73008	10.73	22,318.40
Logging Tractor Operators	73011	9.56	19,884.80
Other Timber Cutting and Related Logging Workers	73099	10.73	22,318.40
Forest and Conservation Workers	79002	11.97	24,897.60
Nursery Workers	79005	6.25	13,000.00
Log Graders and Scalers	79008	10.94	22,755.20
Graders and Sorters, Agricultural Products	79011	5.63	11,710.40

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Gardeners and Groundskeepers	79014	\$ 7.20	\$14,976.00
Animal Caretakers	79017	7.29	15,163.20
Gardeners and Groundskeepers, Except Farm	79030	7.01	14,580.80
Pruners	79033	7.00	14,560.00
Sprayers/Applicators	79036	8.20	17,056.00
Lawn Maintenance Workers	79038	6.90	14,352.00
Veterinary Assistants	79806	7.40	15,392.00
General Farmworkers	79855	5.40	11,232.00
<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>80000</b>	<b>10.43</b>	<b>21,694.40</b>
First Line Supervisors, Production, Construction, Maintenance, and Related	81000	14.67	30,513.60
First Line Supervisors, Mechanics, Installers, Repairers	81002	16.28	33,862.40
First Line Supervisors, Construction Trades and Extractive Workers	81005	15.48	32,198.40
First Line Supervisors, Production and Operating Workers	81008	15.17	31,553.60
First Line Supervisors, Transportation and Material Moving Machine Operators	81011	15.74	32,739.20
First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	81017	12.95	26,936.00
Inspectors and Related Workers	83000	7.80	16,224.00
Precision Inspectors, Testers, and Graders	83002	10.88	22,630.40
Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	83005	8.76	18,220.80
Transportation Inspectors	83008	10.48	21,798.40
Other Inspectors, Testers, and Related Workers	83099	10.93	22,734.40
Mechanics, Installers, Repairers	85000	11.51	23,940.80
Machinery Maintenance Mechanics	85110	11.82	24,585.60
Machinery Maintenance Mechanics, Textile Machines	85112	10.00	20,800.00
Machinery Maintenance Mechanics, Sewing Machines	85113	9.89	20,571.20
Machinery Maintenance Mechanics, Marine Equipment	85116	15.64	32,531.20
Machinery Maintenance Mechanics, Water/Power Plant	85118	16.12	33,529.60
Millwrights	85123	12.90	26,832.00

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Machinery Maintenance Workers	85128	\$11.28	\$23,462.40
Maintenance Repairers, General Utility	85132	9.51	19,780.80
Automotive Mechanics	85302	10.64	22,131.20
Automotive Body and Related Repairers	85305	10.98	22,838.40
Motorcycle Repairers	85308	9.11	18,948.80
Bus and Truck Mechanics, Diesel Engine Specialists	85311	11.74	24,419.20
Mobile Heavy Equipment Mechanics, Except Engines	85314	12.69	26,395.20
Farm Equipment Mechanics	85321	11.89	24,731.20
Aircraft Mechanics	85323	12.52	26,041.60
Aircraft Engine Specialists	85326	14.66	30,492.80
Small Engine Specialists	85328	10.95	22,776.00
Other Mobile Equipment Mechanics, Installers, and Repairers	85399	9.53	19,822.40
Central Office PBX Installers and Repairers	85502	19.05	39,624.00
Frame Wiers, Central Office	85505	17.48	36,358.40
Radio Mechanics	85514	12.41	25,812.80
Telephone and Cable TV Installers and Repairers	85702	16.22	33,737.60
Data Processing Equipment Repairers	85705	18.27	38,001.60
Electronic Home Entertainment Equipment Repairers	85708	10.39	21,611.20
Electric Home Appliance and Power Tool Repairers	85711	13.57	28,225.60
Electric Motor, Transformer, and Related Repairers	85714	14.85	30,888.00
Electronics Repairers-Commercial and Industrial Equipment	85717	16.73	34,798.40
Powerhouse, Substation, and Relay Electricians	85721	14.87	30,929.60
Electrical Powerline Installers and Repairers	85723	15.33	31,886.40
Station Installers and Repairers, Telephone	85726	14.05	29,224.00
Electrical Installers and Repairers, Transportation	85728	14.66	30,492.80
Other Electrical/Electronic Equipment Mechanics, Installers, and Repairers	85799	11.81	24,564.80
Heating/Air Conditioning/and Refrigeration Mechanics	85902	12.48	25,958.40
Precision Instrument Repairers	85905	17.36	36,108.80



**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Electromedical/Biomedical Equipment Repairers	85908	\$12.60	\$26,208.00
Locksmiths and Safe Repairers	85923	13.90	28,912.00
Office Machine and Cash Register Servicers	85926	10.29	21,403.20
Mechanical Control and Valve Installers and Repairers	85928	14.89	30,971.20
Elevator Installers and Repairers	85932	17.48	36,358.40
Riggers	85935	14.08	29,286.40
Installers and Repairers, Buildings and Mobile Homes	85938	8.70	18,096.00
Coin and Vending Machine Servicers and Repairers	85947	9.58	19,926.40
Tire Repairers and Changers	85953	7.84	16,307.20
Menders-Garments, Linens, and Related	85956	6.70	13,936.00
Construction Trade Workers, Except Material Moving	87000	10.81	22,484.80
Carpenters	87102	10.93	22,734.40
Drywall Installers	87108	13.70	28,496.00
Tapers	87111	11.60	24,128.00
Other Carpentry and Related Workers	87199	10.84	22,547.20
Electricians	87202	14.29	29,723.20
Brick Masons	87302	13.56	28,204.80
Stonemasons	87305	14.00	29,120.00
Concrete and Terrazzo Finishers	87311	10.72	22,297.60
Other Masonry and Related Workers	87399	12.59	26,187.20
Painters and Paperhangers, Construction and Maintenance	87402	9.90	20,592.00
Other Painting and Related Workers	87499	9.57	19,905.60
Plumbers, Pipefitters, and Steamfitters	87502	13.85	28,808.00
Pipelayers	87508	9.00	18,720.00
Other Plumbing and Related Workers	87599	11.85	24,648.00
Carpet Installers	87602	8.95	18,616.00
Floor Layers, Except Carpet, Wood, and Hard Tiles	87605	10.90	22,672.00

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Other Floor Related, Except Carpenters	87699	\$11.67	\$24,273.60
Air Hammer Operators	87702	7.20	14,976.00
Paving, Surfacing, and Tamping Equipment Operators	87708	9.39	19,531.20
Highway Maintenance Workers	87711	8.72	18,137.60
Rail-Track Laying and Maintenance Equipment Operators	87714	14.66	30,492.80
Insulation Workers	87802	11.03	22,942.40
Roofers	87808	9.31	19,364.80
Glaziers	87811	9.33	19,406.40
Precision Production Occupations	89000	10.14	21,091.20
Precision Metal Workers	89100	12.44	25,875.20
Tool and Die Makers	89102	14.79	30,763.20
Machinists	89108	12.83	26,686.40
Tool Grinders, Filers, Sharpeners, and Other Precision Workers	89111	11.26	23,420.80
Shipfitters	89121	15.94	33,155.20
Jewelers and Silversmiths	89123	9.44	19,635.20
Sheet Metal Workers	89132	12.35	25,688.00
Boilermakers	89135	17.48	36,358.40
Other Precision Metal Workers	89199	13.08	27,206.40
Precision Woodworkers	89300	9.22	19,177.60
Pattern and Model Makers, Wood	89302	16.97	35,297.60
Wood Machinists	89308	7.54	15,683.20
Cabinetmakers and Bench Carpenters	89311	10.57	21,985.60
Furniture Finishers	89314	7.81	16,244.80
Other Precision Woodworkers	89399	9.49	19,739.20
Precision Textile, Apparel, and Furnishings Workers	89500	7.52	15,641.60
Fabric/Apparel Patternmakers and Layout Workers	89502	13.97	29,057.60
Custom Tailors and Sewers	89505	7.31	15,204.80

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Upholsterers	89508	\$ 7.25	\$15,080.00
Shoe and Leather Workers and Repairers, Precision	89511	6.96	14,476.80
Spotters, Dry Cleaning	89514	8.70	18,096.00
Pressers, Delicate Fabrics	89517	7.30	15,184.00
Precision Dyers	89521	10.67	22,193.60
Other Precision Text, Apparel, and Furnishings Workers	89599	10.76	22,380.80
Precision Printing Workers	89700	10.26	21,340.80
Hand Compositors and Typesetters	89702	10.74	22,339.20
Job Printers	89705	9.10	18,928.00
Paste-Up Workers	89706	10.12	21,049.60
Electronic Pagination System Operators	89707	10.63	22,110.40
Photoengravers	89712	8.38	17,430.40
Camera Operators	89713	9.39	19,531.20
Scanner Operators	89715	13.50	28,080.00
Strippers	89717	11.25	23,400.00
Platemakers	89718	9.32	19,385.60
Other Precision Printing Workers	89799	10.60	22,048.00
Precision Food Workers	89800	9.41	19,572.80
Bakers, Manufacturing	89805	9.30	19,344.00
Food Batchmakers	89808	8.47	17,617.60
Other Precision Food and Tobacco Workers	89899	11.39	23,691.20
Precision Workers, Not Elsewhere Classified	89900	10.64	22,131.20
Precision Molders, Shapers, Casters and Carvers	89905	8.46	17,596.80
Precision Detail Design Decorators and Painters	89911	14.66	30,492.80
Precision Dental Laboratory Technicians	89921	11.54	24,003.20
Medical Appliance Makers	89923	14.66	30,492.80

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Machine Setters, Operators	91000	\$10.64	\$22,131.20
Machine Tool Cutting Setters, Metal/Plastic	91100	12.08	25,126.40
Saw Machine Toolsetters	91102	10.12	21,049.60
Lathe Tool Setters	91105	11.92	24,793.60
Drilling/Boring Machine Tool Setters, Metal/Plastic	91108	12.54	26,083.20
Milling and Planing Machine Setters, Metal/Plastic	91111	13.47	28,017.60
Grinding, Lapping, and Buffing Machine Operators	91114	10.57	21,985.60
Machine Tool Cutting Operators and Tenders, Metal/Plastic	91117	11.36	23,628.80
Machine Forming Setters/Operators, Metal/Plastic	91300	10.86	22,588.80
Punching Machine Setters and Operators, Metal/Plastic	91302	10.67	22,193.60
Press Brake Machine Setters, Metal/Plastic	91305	10.46	21,756.80
Shear Slitter Machine Setters, Metal/Plastic	91308	11.21	23,316.80
Extruding/Drawing Machine Setters, Metal/Plastic	91311	12.27	25,521.60
Forging Machine Setters and Set-Up Operators, Metal/Plastic	91317	11.53	23,982.40
Machine Forming Operators	91321	9.35	19,448.00
Numerical/Combination Machine Tool Setters, Metal/Plastic	91500	10.69	22,235.20
Numerical Control Machine Tool Operators, Metal/Plastic	91502	11.75	24,440.00
Combination Machine Tool Setters, Metal/Plastic	91505	11.26	23,420.80
Combination Machine Tool Operators, Metal/Plastic	91508	8.37	17,409.60
Metal Fabricating Machine Setters/Operators	91700	11.34	23,587.20
Welding Machine Setters	91702	11.27	23,441.60
Welding Machine Operators	91705	11.48	23,878.40
Metal Fabricators, Structural Metal Products	91714	10.73	22,318.40
Metal and Plastic Process Machine Setters and Operators	91900	8.99	18,699.20
Plastic Molding/Casting Machine Setters and Operators	91902	9.93	20,654.40
Plastic Molding/Casting Machine Operators	91905	8.42	17,513.60
Electrolytic Plating and Coating Machine Setters	91917	11.44	23,795.20
Heating/Annealing/Tempering Machine Operators	91932	9.93	20,654.40
Furnace Operators	91935	10.40	21,632.00

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Woodworking Machine Setters and Operators	92300	\$ 8.26	\$17,180.80
Sawing Machine Setters	92302	8.39	17,451.20
Head Sawyers	92305	10.62	22,089.60
Sawing Machine Operators	92308	8.50	17,680.00
Woodworking Machine Setters	92311	8.07	16,785.60
Woodworking Machine Operators and Tenders, Except Sawing	92314	7.56	15,724.80
Printing, Binding and Related Occupations	92500	10.41	21,652.80
Offset Lithographic Press Setters	92512	10.74	22,339.20
Letterpress Setters	92515	11.55	24,024.00
Other Printing Press Setters	92519	15.85	32,968.00
Screen Printing Machine Setters	92524	8.89	18,491.20
Bindery Machine Setters	92525	8.28	17,222.40
Typesetting and Composing Machine Operators	92541	10.02	20,841.60
Printing Press Machine Operators and Tenders	92543	10.78	22,422.40
Bindery Machine Operators	92546	9.33	19,406.40
Textile and Related Setters and Operators	92700	7.52	15,641.60
Textile Machine Setters	92702	7.83	16,286.40
Textile Machine Opr.-Wind/Twist/Knit/Weave/Cutting	92705	8.45	17,576.00
Textile Draw-Out Machine Operators	92711	8.55	17,784.00
Textile Bleaching and Dyeing Machine Operators	92714	9.69	20,155.20
Sewing Machine Operators, Garment	92717	11.65	24,232.00
Sewing Machine Operators, Non-Garment	92721	7.75	16,120.00
Shoe Sewing Machine Operators	92723	6.96	14,476.80
Laundry and Drycleaning Machine Operators and Tenders	92726	6.19	12,875.20
Pressing Machine Operators and Tenders-Textile, Garment	92728	7.21	14,996.80
Other Textile and Related Setters and Operators	92799	6.54	13,603.20

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Other Machine Setters, Operators and Tenders	92900	\$ 9.02	\$18,761.60
Motion Picture Projectionists	92905	6.90	14,352.00
Cooking Machine Operators, Food and Tobacco	92917	9.09	18,907.20
Roasting, Baking, and Drying Machine Operators	92921	9.82	20,425.60
Furnace, Kiln, Oven, Drier, or Kettle Operators	92923	9.30	19,344.00
Boiler Operators, Low Pressure	92926	9.76	20,300.80
Cooling and Freezing Equipment Operators	92928	8.88	18,470.40
Dairy Processing Equipment Operators and Setters	92932	10.45	21,736.00
Chemical Equipment Controllers and Operators	92935	12.66	26,332.80
Cutting and Slicing Machine Setters	92941	9.58	19,926.40
Cutting and Slicing Machine Operators	92944	7.89	16,411.20
Coating, Painting, and Spraying Machine Setters	92951	8.83	18,366.40
Coating, Painting, and Spraying Machine Operators	92953	8.25	17,160.00
Cementing and Gluing Machine Operators	92956	7.49	15,579.20
Cleaning, Washing, and Pickling Equipment Operators	92958	9.65	20,072.00
Separating, Filtering, and Still Machine Operators	92962	10.03	20,862.40
Crushing/Grinding/Mixing/Blending Machine Operators	92965	9.84	20,467.20
Extruding/Forming/Pressing/Compacting Machine Setters	92968	9.18	19,094.40
Extruding/Forming/Pressing/Compacting Machine Operators	92971	8.11	16,868.80
Packaging and Filling Machine Operators	92974	7.71	16,036.80
Other Machine Setters, Except Metal/Plastic	92997	9.85	20,488.00
Other Machine Operators, Except Metal/Plastic	92998	9.41	19,572.80
Hand Working Occupations	93000	10.48	21,798.40
Fabricators and Precision Assemblers, Metal	93100	12.49	25,979.20
Machine Builders and Other Precision Machine Assemblers	93105	12.11	25,188.80
Electrical/Electronic Precision Assemblers	93114	9.25	19,240.00
Other Precision Assemblers	93197	13.59	28,267.20

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Other Hand Workers, Not Elsewhere Classified	93900	\$ 8.60	\$17,888.00
Machine Assemblers	93902	8.25	17,160.00
Electrical and Electronic Assemblers	93905	8.04	16,723.20
Coil Winders, Tapers, and Finishers	93908	8.09	16,827.20
Welders and Cutters	93914	12.21	25,396.80
Sewers, Hand	93923	8.04	16,723.20
Cutters and Trimmers, Hand	93926	7.21	14,996.80
Cannery Workers	93935	6.48	13,478.40
Meat, Poultry, and Fish Cutters and Trimmers, Hand	93938	7.63	15,870.40
Molders and Casters, Hand	93944	8.12	16,889.60
Painting, Coating, and Decorating Workers, Hand	93947	8.14	16,931.20
Grinding and Polishing Workers, Hand	93953	9.18	19,094.40
Assemblers and Fabricators, Except Machine, Electronic, or Precision	93956	8.60	17,888.00
Plant and System Workers	95000	13.17	27,393.60
Water/Liquid Waste Treatment Plant and System Operators	95002	11.31	23,524.80
Power Plant Operators, Except Auxiliary Equipment	95021	15.08	31,366.40
Power Distributors and Dispatchers	95028	19.15	39,832.00
Stationary Engineers	95032	15.24	31,699.20
Other Plant and System Operators	95099	14.77	30,721.60
Motor Vehicle Operators	97100	10.08	20,966.40
Truck Drivers, Heavy or Tractor Trailer	97102	10.79	22,443.20
Truck Drivers, Light, Including Delivery/Route Workers	97105	9.62	20,009.60
Bus Drivers, Except School	97108	8.14	16,931.20
Bus Drivers, School	97111	8.66	18,012.80
Taxi Drivers and Chauffeurs	97114	5.70	11,856.00
Driver/Sales Workers	97117	11.97	24,897.60
Other Motor Vehicle Operators	97199	8.24	17,139.20

**1993 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	1993 Average Earnings	
		Hourly	Annual
Railroad Conductors and Yardmasters	97302	\$14.66	\$30,492.80
Locomotive Engineers	97305	14.66	30,492.80
Captains, Water Vessel	97502	15.83	32,926.40
Mates, Ship/Boat/Barge	97505	9.83	20,446.40
Ordinary Seamen and Marine Oilers	97517	10.70	22,256.00
Other Water Transportation Workers	97599	17.58	36,566.40
Aircraft Pilots and Engineers	97702	15.01	31,220.80
Bridge, Lock, and Lighthouse Tenders	97802	8.53	17,742.40
Service Station Attendants	97805	6.10	12,688.00
All Other Transportation and Related Workers	97899	8.99	18,699.20
Material Moving Equipment Operators	97900	10.22	21,257.60
Excavating and Loading Machine Operators	97923	10.93	22,734.40
Grader, Dozer, and Scraper Operators	97938	9.79	20,363.20
Crane and Tower Operators	97944	14.00	29,120.00
Industrial Truck and Tractor Operators	97947	9.41	19,572.80
Conveyor Operators and Tenders	97951	8.56	17,804.80
Operating Engineers	97956	11.00	22,880.00
Other Material Moving Equipment Operators	97989	10.63	22,110.40
All Other Transportation and Material Moving Equipment Operators	97999	8.76	18,220.80
Helpers, Laborers and Material Movers, Hand	98000	7.89	16,411.20
Helpers-Mechanic and Repairer	98102	7.45	15,496.00
Helpers-Construction Trades and Extractive Workers	98300	7.49	15,579.20
Helpers-Brick and Stone Masons, and Hard Tile Setters	98311	8.70	18,096.00
Helpers- Carpenters and Related	98312	7.58	15,766.40
Helpers- Electricians and Powerline Transmission Installers	98313	8.70	18,096.00
Helpers- Plumbers, Pipefitters, and Steamfitters	98315	8.70	18,096.00
Helpers- Roofers	98316	7.40	15,392.00
Helpers- All Other Construction Trades	98319	8.30	17,264.00



**1993 OCCUPATIONAL WAGE RATES MAINE STATEWIDE,  
ALL INDUSTRIES COMBINED**

Occupational Title	OES Code	<u>1993 Average Earnings</u>	
		Hourly	Annual
Helpers- Extractive Workers	98323	\$ 7.50	\$15,600.00
Machine Feeders and Offbearers	98502	8.25	17,160.00
Freight, Stock, and Material Movers, Hand	98700	7.47	15,537.60
Stevedores, Except Equipment Operators	98702	13.21	27,476.80
Refuse Collectors	98705	8.67	18,033.60
Other Freight, Stock, and Material Movers, Hand	98799	6.68	13,894.40
Hand Packers and Packagers	98902	6.82	14,185.60
Vehicle Washers and Equipment Cleaners	98905	7.61	15,828.80
Other Helpers, Laborers, and Material Movers, Hand	98999	8.70	18,096.00

Source: 1991-1993 Occupational Employment Statistics Survey of Maine Industries.

**OCCUPATIONAL WAGE RATES BY 2-DIGIT  
STANDARD INDUSTRIAL CLASSIFICATION (SIC)**



**SIC 07 - AGRICULTURAL SERVICES  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 07 - All Occupations</b>	<b>\$ 8.10</b>	<b>\$ 8.10</b>	<b>\$16,848</b>	<b>\$ 7.10</b>	<b>\$ 5.70- 9.00</b>	<b>2,840</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>9.70</b>	<b>9.70</b>	<b>20,176</b>	<b>8.60</b>	<b>6.70-11.10</b>	<b>190</b>
13011	Marketing, Advertising, and Public Relations Managers	8.10	8.10	16,848	5.40	4.70-14.40	10
15008	Health Services Managers	15.10	15.10	31,408	11.00	9.50-16.30	10
15031	Nursery and Greenhouse Managers	7.80	7.80	16,224	7.80	6.50-9.10	30
15032	Lawn Service Managers	8.60	8.60	17,888	7.90	6.20-10.30	70
19005	General Managers and Top Executives	11.30	11.30	23,504	10.20	7.40-13.00	70
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>13.60</b>	<b>13.60</b>	<b>28,288</b>	<b>10.90</b>	<b>7.80-17.80</b>	<b>270</b>
22308	Landscape Architects	12.70	12.70	26,416	11.00	8.90-18.00	20
32114	Veterinarians and Veterinary Inspectors	19.50	19.50	40,560	18.00	15.20-21.10	120
32951	Veterinary Technicians and Technologists	8.10	8.10	16,848	7.90	7.00- 9.20	130
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>10.00</b>	<b>10.00</b>	<b>20,800</b>	<b>8.00</b>	<b>5.90-13.80</b>	<b>30</b>
41002	First Line Supervisors, Sales and Related	14.10	14.10	29,328	13.80	12.90-15.30	10
43000	Sales Representatives and Salespersons, Services	6.20	6.20	12,896	6.10	5.50- 6.70	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.80</b>	<b>7.80</b>	<b>16,224</b>	<b>7.20</b>	<b>5.70-8.80</b>	<b>360</b>
51002	First Line Supervisors, Clerical and Administrative Support	10.80	10.80	22,464	9.60	8.00-11.30	30
55105	Medical Secretaries	7.00	7.00	14,560	7.00	5.80- 7.80	30
55108	Secretaries, Except Legal and Medical	7.10	7.10	14,768	7.10	6.30-7.80	40
55305	Receptionists and Information Clerks	7.00	7.00	14,560	6.90	5.70-7.90	90
55338	Bookkeeping, Accounting, and Auditing Clerks	8.50	8.50	17,680	8.20	6.40-10.50	50
55347	General Office Clerks	6.50	6.50	13,520	6.40	4.80- 8.00	60
58000	Material Recording/Scheduling/Dispatching/Distributing Occupations	9.20	9.20	19,136	6.40	5.50- 9.80	50
<b>60000</b>	<b>Service Occupations</b>	<b>5.00</b>	<b>5.00</b>	<b>10,400</b>	<b>4.80</b>	<b>4.50- 5.30</b>	<b>20</b>
67005	Janitors and Cleaners	5.00	5.00	10,400	4.80	4.50- 5.30	20
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>7.10</b>	<b>7.10</b>	<b>14,768</b>	<b>6.70</b>	<b>5.60-8.00</b>	<b>1,800</b>
72002	First Line Supervisors, Agricultural, Forestry, and Fishing Occupations	9.70	9.70	20,176	9.80	7.60-11.30	110
79005	Nursery Workers	6.10	6.10	12,688	5.90	5.30- 6.50	60
79011	Graders and Sorters, Agricultural Products	5.60	5.60	11,648	5.60	5.00-6.10	230

**SIC 07 - AGRICULTURAL SERVICES  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
79017	Animal Caretakers	\$ 6.00	\$ 6.00	\$12,480	\$ 5.80	\$ 5.10- 6.40	170
79030	Gardeners and Groundskeepers	7.60	7.60	15,808	7.40	6.10-8.80	480
79033	Pruners	7.00	7.00	14,560	7.10	6.40- 7.70	130
79036	Sprayers/Applicators	8.20	8.20	17,056	7.60	6.70- 9.90	60
79038	Lawn Maintenance Workers	6.90	6.90	14,352	6.60	5.40- 7.90	370
79806	Veterinary Assistants	7.40	7.40	15,392	7.30	6.50- 8.40	150
79855	General Farmworkers	5.40	5.40	11,232	4.90	4.60- 6.40	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.20</b>	<b>8.20</b>	<b>17,056</b>	<b>7.90</b>	<b>6.40- 9.70</b>	<b>170</b>
81005	First Line Supervisors, Construction Trades and Extractive Occupations	11.00	11.00	22,880	10.80	9.00-12.80	20
81008	First Line Supervisors, Production and Operating Workers	8.00	8.00	16,640	7.80	7.20- 8.80	10
81017	First Line Supervisor, Helpers, Laborers, and Material Movers (Hand)	8.40	8.40	17,472	8.50	7.30- 9.50	30
85000	Mechanics, Installers, and Repairers	9.50	9.50	19,760	9.10	7.80-10.90	20
85132	Maintenance Repairers, General Utility	8.40	8.40	17,472	7.90	7.20-9.50	10
97102	Truck Drivers, Heavy or Tractor Trailer	7.50	7.50	15,600	7.10	6.50-7.80	10
97923	Excavating and Loading Machine Operators	9.40	9.40	19,552	9.30	8.30-10.50	10
97947	Industrial Truck and Tractor Operators	5.80	5.80	12,064	5.60	5.00-6.20	20
98000	Helpers, Laborers, Material Movers, (Hand)	4.90	4.90	10,192	4.80	4.50- 5.10	20

**SIC 15 - GENERAL BUILDING CONTRACTORS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 15, All Occupations</b>	<b>\$11.70</b>	<b>\$24,336</b>	<b>\$10.40</b>	<b>\$ 8.20-13.20</b>	<b>5,580</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>22.50</b>	<b>46,800</b>	<b>19.00</b>	<b>14.00-27.60</b>	<b>620</b>
15017	Construction Managers	19.10	39,728	15.90	13.90-21.80	250
19005	General Managers and Top Executives	24.90	51,792	21.70	13.10-32.80	330
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>14.30</b>	<b>29,744</b>	<b>13.90</b>	<b>11.10-17.00</b>	<b>110</b>
21902	Cost Estimators	13.20	27,456	13.00	10.40-15.20	80
22100	Engineers	17.80	37,024	17.70	16.00-19.40	10
22500	Engineering and Related Technicians and Technologists	19.10	39,728	19.30	16.30-22.20	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>14.50</b>	<b>30,160</b>	<b>14.40</b>	<b>12.10-16.90</b>	<b>60</b>
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.00</b>	<b>16,640</b>	<b>7.80</b>	<b>6.10- 9.70</b>	<b>570</b>
55108	Secretaries, Except Legal and Medical	7.20	14,976	7.10	5.90-8.30	160
55338	Bookkeeping, Accounting, and Auditing Clerks	8.30	17,264	8.20	6.80-10.00	200
55347	General Office Clerks	8.10	16,848	7.80	5.70-10.30	190
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>10.50</b>	<b>21,840</b>	<b>10.10</b>	<b>8.20-12.00</b>	<b>4,220</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.70	30,576	14.40	12.60-16.50	290
81005	First Line Supervisors, Construction Trades and Extractive Workers	14.70	30,576	14.40	12.60-16.50	290
85000	Mechanics, Installers and Repairers	11.10	23,088	10.80	9.00-13.10	140
87102	Carpenters	10.60	22,048	10.40	9.10-11.70	2,010
87399	Masonry and Related Occupations	13.90	28,912	13.50	10.90-16.80	100
87502	Plumbers, Pipefitters, and Steamfitters	13.80	28,704	13.80	12.60-15.10	30
89311	Carpenters	12.00	24,960	11.60	10.30-13.70	170
93914	Welders and Cutters	13.50	28,080	13.60	12.40-14.80	30
97938	Grader, Dozer, Scraper Operators	8.00	16,640	7.50	6.40-8.70	50
98000	Helpers, Laborers, Material Movers, Hand	7.60	15,808	7.60	6.70-8.50	680
98312	Helpers, Carpenters	7.60	15,808	7.60	6.70- 8.50	680

**SIC 16 - HEAVY CONSTRUCTION CONTRACTORS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 16, All Occupations</b>	<b>\$12.20</b>	<b>\$25,376</b>	<b>\$10.90</b>	<b>\$ 8.30-14.30</b>	<b>4,240</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>23.90</b>	<b>49,712</b>	<b>22.70</b>	<b>17.70-28.50</b>	<b>360</b>
13002	Financial Managers	24.90	51,792	23.20	13.50-30.70	40
13005	Personnel, Training, and Labor Relations Managers	23.10	48,048	22.50	18.00-28.30	10
13017	Engineering, Mathematical and Natural Sciences Managers	25.50	53,040	24.40	21.90-29.30	30
15017	Construction Managers	22.90	47,632	22.50	17.60-28.20	150
19005	General Managers and Top Executives	24.00	49,920	21.90	15.80-26.80	120
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>17.00</b>	<b>35,360</b>	<b>16.30</b>	<b>13.50-19.60</b>	<b>140</b>
21100	Accountants, Auditors, and Other Financial Specialists	14.10	29,328	14.00	12.60-15.40	10
21511	Personnel, Training, and Labor Relations Specialists	14.70	30,576	14.00	11.30-17.50	10
21902	Cost Estimators	18.00	37,440	16.90	14.30-19.70	30
22121	Civil Engineers, Including Traffic	16.40	34,112	15.70	13.60-18.20	30
22132	Safety Engineers, Except Mining	13.40	27,872	13.60	12.40-14.80	10
22500	Engineering and Related Technicians and Technologists	15.10	31,408	16.30	12.30-18.10	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.70</b>	<b>20,176</b>	<b>9.50</b>	<b>7.30-11.40</b>	<b>290</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.40	25,792	11.40	10.10-14.00	90
55108	Secretaries, Except Legal and Medical	7.40	15,392	7.40	4.80-9.30	50
55305	Receptionists and Information Clerks	9.10	18,928	9.00	7.80-10.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.00	16,640	7.50	5.60- 9.90	30
55341	Payroll and Timekeeping Clerks	9.00	18,720	9.00	7.50-10.50	10
55347	General Office Clerks	8.10	16,848	7.90	6.90- 8.80	60
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.80	20,384	10.00	9.00-11.00	10
<b>60000</b>	<b>Service Occupations</b>	<b>6.90</b>	<b>14,352</b>	<b>6.20</b>	<b>5.60- 7.80</b>	<b>40</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>11.00</b>	<b>22,880</b>	<b>10.50</b>	<b>8.10-13.40</b>	<b>3,410</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.80	30,784	14.10	11.90-16.70	420
81002	First Line Supervisors, Mechanics, Installers, Repairers	20.10	41,808	16.00	12.70-28.80	10
81005	First Line Supervisors, Construction Trades and Extractive Workers	14.80	30,784	14.20	12.10-16.80	380
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	12.40	25,792	11.80	9.50-15.20	20

**SIC 16 - HEAVY CONSTRUCTION CONTRACTORS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
85123	Millwrights	\$14.40	\$29,952	\$14.00	\$12.80-15.30	80
85132	Maintenance Repairers, General Utility	9.00	18,720	8.30	7.20-10.50	40
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.60	24,128	11.30	9.70-13.60	20
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.20	23,296	10.80	9.40-12.60	110
87102	Carpenters	12.00	24,960	10.80	9.30-13.00	230
87302	Brick Masons	12.00	24,960	11.80	10.20-13.90	20
87499	Painting and Related Workers	9.70	20,176	9.90	8.40-11.10	20
87508	Pipelayers	9.90	20,592	9.40	7.60-11.90	40
87599	Plumbing and Related Workers	15.00	31,200	16.70	10.90-18.30	10
87702	Air Hammer Operators	7.20	14,976	7.20	6.30- 8.10	10
87708	Paving, Surfacing, and Tamping Equipment Operators	9.30	19,344	9.20	7.70-10.70	210
92965	Crushing, Grinding, Mixing, and Blending Machine Operators	9.20	19,136	9.10	7.80-10.60	30
93100	Precision Assemblers	14.00	29,120	14.00	13.00-15.00	60
93914	Welders and Cutters	12.80	26,624	13.10	11.40-14.60	110
97102	Truck Drivers, Heavy or Tractor Trailer	8.90	18,512	8.40	7.30-10.10	410
97105	Truck Drivers, Light-Include Delivery and Route Workers	7.40	15,392	7.40	6.50- 8.30	20
97923	Excavating and Loading Machine Operators	11.20	23,296	10.60	9.30-12.00	250
97938	Grader, Dozer, and Scraper Operators	11.40	23,712	11.30	9.30-13.60	60
97944	Crane and Tower Operators	12.90	26,832	12.90	11.10-14.60	70
97956	Operating Engineers	12.60	26,208	13.00	10.90-14.50	80
98000	Helpers, Laborers, and Material Movers-Hand	8.40	17,472	8.00	6.90- 9.00	440
98312	Helpers- Carpenters and Related	7.90	16,432	7.80	7.10-8.50	60
98319	Helpers- All Other Construction Trades	8.30	17,264	8.00	7.10-9.00	100



# **SIC 17 - SPECIAL TRADES CONTRACTORS SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 17 All Occupations</b>	<b>\$11.50</b>	<b>\$23,920</b>	<b>\$10.30</b>	<b>\$ 8.00-13.30</b>	<b>11,900</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>20.60</b>	<b>42,848</b>	<b>17.40</b>	<b>13.60-23.20</b>	<b>1,030</b>
13002	Financial Managers	23.00	47,840	18.20	13.90-28.30	100
15017	Construction Managers	18.70	38,896	17.40	14.00-22.00	250
19005	General Managers and Top Executives	20.90	43,472	17.40	13.40-23.20	670
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>14.80</b>	<b>30,784</b>	<b>14.70</b>	<b>12.20-17.50</b>	<b>220</b>
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	12.30	25,584	12.00	10.50-14.00	10
21902	Cost Estimators	14.80	30,784	14.70	12.20-17.50	170
22100	Engineers	18.00	37,440	18.00	17.00-19.00	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>13.80</b>	<b>28,704</b>	<b>13.00</b>	<b>6.80-18.90</b>	<b>160</b>
49008	Sales Representatives, Except Scientific and Related	15.10	31,408	15.10	10.00-19.80	110
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.90</b>	<b>16,432</b>	<b>7.60</b>	<b>6.00- 9.20</b>	<b>1,430</b>
55108	Secretaries, Except Legal and Medical	7.20	14,976	7.10	5.30-8.40	450
55338	Bookkeeping, Accounting, and Auditing Clerks	8.50	17,680	8.10	6.30-10.30	520
55347	General Office Clerks	7.50	15,600	7.50	5.80- 8.70	390
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.30	19,344	9.70	7.90-10.90	30
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>6.30</b>	<b>13,104</b>	<b>6.00</b>	<b>5.50- 6.60</b>	<b>80</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>10.90</b>	<b>22,672</b>	<b>10.20</b>	<b>8.20-12.60</b>	<b>8,980</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	15.10	31,408	14.30	12.00-17.30	370
81005	First Line Supervisors, Construction Trades and Extractive Workers	15.30	31,824	14.50	12.20-17.60	340
85123	Millwrights	12.90	26,832	13.40	12.10-14.70	100
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.40	21,632	9.70	7.30-11.70	50
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.20	23,296	10.70	9.60-11.70	40
85902	Heating, Air Conditioning, and Refrigeration Mechanics	12.30	25,584	11.80	9.80-14.60	270
87102	Carpenters	10.30	21,424	10.40	8.90-11.90	440
87108	Drywall Installers	13.70	28,496	13.70	11.30-15.70	200
87111	Tapers	11.60	24,128	11.90	9.30-13.90	110
87202	Electricians	13.60	28,288	13.20	11.00-15.60	750
87311	Concrete and Terrazzo Finishers	10.00	20,800	9.50	7.70-12.00	160
87302	Brick Masons	12.00	24,960	11.60	10.30-13.70	220

**SIC 17 - SPECIAL TRADES CONTRACTORS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
87402	Painters and Paperhangers, Construction and Maintenance	\$ 8.60	\$17,888	\$ 8.30	\$ 7.20- 9.90	560
87502	Plumbers, Pipefitters, and Steamfitters	12.30	25,584	12.00	10.10-14.40	680
87508	Pipelayers	8.50	17,680	8.30	7.10- 9.80	70
87708	Paving, Surfacing, and Tamping Equipment Operators	9.40	19,552	9.40	8.00-10.70	150
87802	Insulation Workers	10.30	21,424	10.10	8.50-11.60	470
87808	Roofers	9.30	19,344	9.00	7.80-10.70	230
89100	Precision Metal Workers	11.70	24,336	11.60	8.50-14.50	300
89132	Sheet Metal Workers	11.00	22,880	11.00	8.30-13.60	260
89300	Precision Woodworkers	10.20	21,216	10.00	8.40-11.50	120
93914	Welders and Cutters	10.50	21,840	9.60	7.90-12.90	30
97102	Truck Drivers, Heavy or Tractor Trailer	9.10	18,928	8.50	7.50-10.00	550
97105	Truck Drivers, Light-Includes Delivery and Route Workers	8.80	18,304	8.30	7.40- 9.70	240
97923	Excavating and Loading Machine Operators	10.80	22,464	10.30	9.20-11.50	380
97938	Grader, Dozer, and Scraper Operators	9.70	20,176	9.70	8.20-11.00	210
98000	Helpers, Laborers, and Material Movers-Hand	8.00	16,640	7.90	6.80- 8.90	1,090
98311	Helpers-Brick and Stone Masons, and Hard Tile Setters	8.70	18,096	8.40	7.30-10.00	180
98312	Helpers-Carpenters and Related	7.30	15,184	7.40	6.60-8.20	100
98313	Helpers-Electricians and Powerline Transmission Installers	8.70	18,096	8.70	7.40-10.30	170
98315	Helpers-Plumbers, Pipefitters, and Steamfitters	8.70	18,096	8.40	7.40-10.00	160
98316	Helpers-Roofers	7.40	15,392	7.50	6.70- 8.20	90
98323	Helpers-Extractive Workers	7.50	15,600	7.40	6.30- 8.40	80
98999	All Other Helpers, Laborers, and Material Movers-Hand	7.30	15,184	7.30	6.20- 8.30	310

**SIC 20 - FOOD AND KINDRED PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 20 - All Occupations</b>	<b>\$10.14</b>	<b>\$ 9.70</b>	<b>\$20,176</b>	<b>\$ 8.60</b>	<b>\$ 6.50-11.80</b>	<b>6,390</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>22.78</b>	<b>21.80</b>	<b>45,344</b>	<b>20.40</b>	<b>14.80-29.30</b>	<b>270</b>
13002	Financial Managers	25.71	24.60	51,168	23.80	19.30-30.40	20
13005	Personnel, Training, and Labor Relations Managers	21.53	20.60	42,848	18.00	14.80-28.10	10
13011	Marketing, Advertising, and Public Relations Managers	30.00	28.70	59,696	30.80	25.40-**,**	10
13014	Administrative Managers	21.84	20.90	43,472	21.70	13.50-24.70	10
13017	Engineering, Mathematical, and Natural Sciences Managers	23.41	22.40	46,592	21.00	19.00-24.30	10
15014	Industrial Production Managers	19.02	18.20	37,856	17.70	13.70-22.10	50
19005	General Managers and Top Executives	24.67	23.60	49,088	24.80	14.50-34.80	120
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>14.11</b>	<b>13.50</b>	<b>28,080</b>	<b>11.50</b>	<b>9.40-15.40</b>	<b>130</b>
21114	Accountants and Auditors	14.00	13.40	27,872	12.00	9.50-15.00	10
21308	Purchasing Agents	9.82	9.40	19,552	10.30	5.90-11.50	10
21511	Personnel, Training, and Labor Relations Specialists	22.37	21.40	44,512	20.00	16.30-26.30	10
22135	Mechanical Engineers	18.81	18.00	37,440	13.50	12.30-26.70	10
24500	Physical and Life Science Technicians and Technologists	12.65	12.10	25,168	10.40	9.20-11.70	30
24502	Biological, Agricultural, and Food Technicians and Technologists	14.42	13.80	28,704	11.00	9.40-13.80	20
24505	Chemical Technicians and Technologists, Except Health	10.45	10.00	20,800	10.00	9.00-11.00	10
24999	All Other Natural Scientists and Related Workers	11.60	11.10	23,088	11.00	10.00-12.00	10
25105	Computer Programmers	17.45	16.70	34,736	16.30	9.80-19.50	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>14.84</b>	<b>14.20</b>	<b>29,536</b>	<b>14.20</b>	<b>7.40-18.10</b>	<b>230</b>
41002	First Line Supervisors, Sales and Related Occupations	18.71	17.90	37,232	16.60	14.00-20.90	60
49005	Salespersons, Scientific Products and Services	17.56	16.80	34,944	16.40	14.80-18.80	10
49008	Salespersons, Except Scientific and Retail	17.56	16.80	34,944	15.90	11.90-19.80	90
49011	Salespersons, Retail	9.41	9.00	18,720	7.30	5.90-12.80	20
49023	Cashiers	5.64	5.40	11,232	5.00	4.60- 5.80	40
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.30</b>	<b>8.90</b>	<b>18,512</b>	<b>8.60</b>	<b>7.20-9.80</b>	<b>630</b>
51002	First Line Supervisors, Clerical and Administrative Occupations	13.80	13.20	27,456	13.00	10.70-15.20	40
55108	Secretaries, Except Legal and Medical	7.84	7.50	15,600	7.30	5.40-9.00	30
55305	Receptionists and Information Clerks	8.67	8.30	17,264	8.30	7.40-9.10	10
55314	Personnel Clerks, Except Payroll and Timekeeping	9.93	9.50	19,760	9.00	7.90-10.30	10

\*\* - Value greater than \$35.00.

**SIC 20 - FOOD AND KINDRED PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
55323	Order Clerks-Materials, Merchandise, and Service	\$ 9.20	\$ 8.80	\$18,304	\$ 8.90	\$ 8.40- 9.50	20
55338	Bookkeeping, Accounting, and Auditing Clerks	9.51	9.10	18,928	8.50	6.60- 9.90	80
55341	Payroll and Timekeeping Clerks	10.03	9.60	19,968	8.50	7.40-9.80	10
55344	Billing, Cost and Rate Clerks	8.47	8.10	16,848	7.80	7.20- 8.90	20
55347	General Office Clerks	8.78	8.40	17,472	8.50	7.40- 9.50	70
56000	Office Machine Operators, Data Processors	9.62	9.20	19,136	8.90	8.00- 9.80	30
56011	Computer Operators, Except Peripheral Equipment	9.82	9.40	19,552	9.00	8.20- 9.80	10
56017	Data Entry Keyers, Except Composing	9.51	9.10	18,928	8.90	7.90-9.70	20
57102	Switchboard Operators	8.67	8.30	17,264	8.50	7.40- 9.30	10
58008	Production, Planning, and Expediting Clerks	13.06	12.50	26,000	11.70	9.60-13.80	10
58023	Stock Clerks, Stockroom, Warehouse or Storage Yard	8.67	8.30	17,264	7.90	7.10- 9.10	70
58028	Traffic, Shipping, and Receiving Clerks	8.99	8.60	17,888	8.60	6.70-10.00	160
<b>60000</b>	<b>Service Occupations</b>	<b>9.09</b>	<b>8.70</b>	<b>18,096</b>	<b>8.20</b>	<b>6.00-11.00</b>	<b>270</b>
61000	First Line Supervisors and Manager/Supervisors, Service	16.93	16.20	33,696	13.80	12.80-21.80	10
63047	Guards and Watch Guards	6.69	6.40	13,312	6.00	5.50- 6.50	10
65000	Food, Beverage Preparation, and Service Workers	7.11	6.80	14,144	6.60	4.90- 8.00	60
67005	Janitors and Cleaners	9.72	9.30	19,344	9.00	6.40-12.50	160
67099	Other Cleaning and Building Service Workers	7.11	6.80	14,144	6.40	5.70- 7.30	20
<b>70000</b>	<b>Agricultural, Forestry, Fishing and Related Occupations</b>	<b>7.42</b>	<b>7.10</b>	<b>14,768</b>	<b>5.80</b>	<b>4.80-8.80</b>	<b>50</b>
72002	First Line Supervisors, Agricultural, Forestry, and Fishing Occupations	10.56	10.10	21,008	10.70	9.00-11.70	10
79011	Graders and Sorters, Agricultural Products	5.85	5.60	11,648	4.90	4.60-6.30	30
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.30</b>	<b>8.90</b>	<b>18,512</b>	<b>8.10</b>	<b>6.30-11.20</b>	<b>4,810</b>
81002	First Line Supervisors, Mechanics, Installers, Repairers	17.14	16.40	34,112	17.00	14.00-19.70	20
81008	First Line Supervisors, Production and Operating Workers	15.15	14.50	30,160	13.80	11.30-16.90	170
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	15.15	14.50	30,160	13.90	11.90-16.70	30
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	20.48	19.60	40,768	16.50	13.30-20.70	10
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	8.57	8.20	17,056	7.70	6.60- 9.60	90

**SIC 20 - FOOD AND KINDRED PRODUCTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
85000	Mechanics, Installers, and Repairers	\$11.29	\$10.80	\$22,464	\$10.60	\$ 8.90-12.50	320
85110	Machinery Maintenance Mechanics	11.18	10.70	22,256	10.70	9.00-12.10	150
85123	Millwrights	10.24	9.80	20,384	9.60	8.80-10.70	20
85128	Machinery Maintenance Workers	9.20	8.80	18,304	8.90	8.30-9.40	20
85132	Maintenance Repairers, General Utility	11.81	11.30	23,504	12.10	9.20-13.20	90
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.17	12.60	26,208	11.30	10.30-12.70	10
85947	Coin and Vending Machine Servicers and Repairers	10.87	10.40	21,632	9.70	8.20-11.40	20
87000	Construction Trade Workers, Except Material Moving	11.39	10.90	22,672	10.90	10.10-11.60	20
87202	Electricians	11.39	10.90	22,672	10.90	10.10-11.60	20
89800	Precision Food Workers	9.41	9.00	18,720	7.80	5.90-12.50	420
89805	Bakers, Manufacturing	9.30	8.90	18,512	7.20	5.80-12.80	350
89808	Food Batchmakers	8.47	8.10	16,848	7.60	6.60- 9.90	40
92917	Cooking Machine Operators, Food and Tobacco	9.09	8.70	18,096	8.70	7.10-10.20	60
92921	Roasting/Baking/Drying Machine Operators	9.82	9.40	19,552	9.60	8.50-10.80	100
92926	Boiler Operators, Low Pressure	10.03	9.60	19,968	9.40	8.60-10.50	20
92928	Cooling and Freezing Equipment Operators	8.88	8.50	17,680	8.60	7.80- 9.30	10
92932	Dairy Processing Equipment Operators, Including Setters	10.45	10.00	20,800	10.10	9.00-11.00	60
92944	Cutting and Slicing Machine Operators	8.05	7.70	16,016	8.20	5.60-9.50	30
92962	Separating, Filtering, and Still Machine Operators	10.03	9.60	19,968	9.50	8.70-10.60	20
92965	Crushing/Grinding/Mixing/Blending Machine Operators	9.72	9.30	19,344	9.30	8.50-10.30	50
92974	Packaging and Filling Machine Operators	8.26	7.90	16,432	8.00	6.60- 9.10	320
93935	Cannery Workers	6.48	6.20	12,896	5.90	5.00- 7.20	680
93938	Meat, Poultry, and Fish Cutters and Trimmers, Hand	7.63	7.30	15,184	7.20	6.60- 7.70	280
93999	Other Hand Workers, Not Elsewhere Classified	7.00	6.70	13,936	6.80	5.90- 7.40	260
95000	Plant and System Workers	7.21	6.90	14,352	6.10	5.60- 7.30	30
97102	Truck Drivers, Heavy or Tractor Trailer	12.23	11.70	24,336	11.60	9.50-13.50	140
97105	Truck Drivers, Light (Includes Delivery/Route Workers)	12.54	12.00	24,960	12.10	10.90-13.20	150
97117	Driver/Sales Workers	13.06	12.50	26,000	12.90	11.10-14.40	220
97947	Industrial Truck and Tractor Operators	9.62	9.20	19,136	9.20	8.10-10.50	70
97951	Conveyor Operators and Tenders	8.36	8.00	16,640	7.90	7.20-8.90	50
97989	Other Material Moving Equipment Operators	8.26	7.90	16,432	7.70	7.10- 8.70	50
98000	Helpers, Laborers, and Material Movers, Hand	8.78	8.40	17,472	7.50	5.90-10.90	960
98502	Machine Feeders and Offbearers	7.52	7.20	14,976	6.70	5.60-8.80	70

**SIC 20 - FOOD AND KINDRED PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
98700	Freight, Stock, Material Movers, Hand	\$10.03	\$ 9.60	\$19,968	\$ 9.80	\$6.80-12.70	110
98902	Hand Packers and Packagers	6.69	6.40	13,312	6.20	5.40- 7.30	380
98905	Vehicle Washers and Equipment Cleaners	9.30	8.90	18,512	9.00	8.50- 9.50	30
98999	Other Helpers, Laborers, and Material Movers, Hand	10.66	10.20	21,216	11.10	7.10-12.70	370

**SIC 22 - TEXTILE MILL PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 22 - All Occupations</b>	<b>\$ 9.48</b>	<b>\$ 9.20</b>	<b>\$19,136</b>	<b>\$ 8.70</b>	<b>\$ 7.40- 9.70</b>	<b>5,500</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>21.95</b>	<b>21.30</b>	<b>44,304</b>	<b>19.50</b>	<b>15.10-27.30</b>	<b>180</b>
13002	Financial Managers	23.91	23.20	48,256	20.60	18.00-29.40	10
13005	Personnel, Training, and Labor Relations Managers	17.21	16.70	34,736	16.00	14.50-19.00	10
13008	Purchasing Managers	18.55	18.00	37,440	18.00	11.30-20.50	10
13017	Engineering, Mathematical, and Natural Sciences Managers	22.67	22.00	45,760	22.60	17.00-24.20	10
15014	Industrial Production Top Managers	17.01	16.50	34,320	16.10	13.30-19.50	30
19005	General Managers and Top Executives	25.15	24.40	50,752	23.70	16.00-**. **	90
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>13.09</b>	<b>12.70</b>	<b>26,416</b>	<b>11.90</b>	<b>10.00-15.20</b>	<b>130</b>
21114	Accountants and Auditors	15.98	15.50	32,240	15.50	13.00-18.00	10
21308	Purchasing Agents	9.79	9.50	19,760	10.00	8.50-11.00	10
22100	Engineers	18.35	17.80	37,024	17.00	14.90-20.50	20
22500	Engineering and Related Technicians and Technologists	11.23	10.90	22,672	11.00	6.40-13.30	20
25100	Computer Scientists and Related	13.30	12.90	26,832	13.20	12.10-14.60	20
25105	Computer Programmers	12.57	12.20	25,376	12.80	12.30-13.40	10
34038	Designers, Except Interior	11.65	11.30	23,504	10.50	7.70-12.00	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>12.57</b>	<b>12.20</b>	<b>25,376</b>	<b>9.60</b>	<b>7.30-13.10</b>	<b>80</b>
41002	First Line Supervisors, Sales and Related Occupations	23.91	23.20	48,256	21.00	13.70-33.30	10
49008	Salespersons, Except Scientific and Retail	14.02	13.60	28,288	11.60	9.50-18.00	20
49011	Salespersons, Retail	7.83	7.60	15,808	6.50	5.80- 9.00	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.97</b>	<b>8.70</b>	<b>18,096</b>	<b>8.60</b>	<b>7.40-9.60</b>	<b>240</b>
51002	First Line Supervisors-Clerical and Administrative Occupations	13.50	13.10	27,248	13.00	12.30-13.80	10
55108	Secretaries, Except Legal and Medical	9.17	8.90	18,512	8.90	8.10-9.60	20
55305	Receptionists and Information Clerks	9.17	8.90	18,512	8.80	8.00-9.60	10
55314	Personnel Clerks, Except Payroll and Timekeeping	8.25	8.00	16,640	7.80	7.10- 8.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.55	8.30	17,264	8.20	7.20- 9.30	30
55341	Payroll and Timekeeping Clerks	9.59	9.30	19,344	9.30	8.10-10.50	10
55344	Billing, Cost and Rate Clerks	9.48	9.20	19,136	9.10	8.60- 9.70	10
55347	General Office Clerks	8.76	8.50	17,680	8.70	7.60- 9.50	30
56000	Office Machine Operators, Data Processors	8.97	8.70	18,096	7.10	6.10- 8.00	10
58008	Production, Planning, and Expediting Clerks	9.48	9.20	19,136	9.00	8.30- 9.70	40

\*\* - Value greater than \$35.00.

**SIC 22 - TEXTILE MILL PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	\$8.14	\$7.90	\$16,432	\$7.70	\$7.10- 8.60	10
58028	Traffic, Shipping, and Receiving Clerks	8.76	8.50	17,680	8.00	7.20-9.30	30
<b>60000</b>	<b>Service Occupations</b>	<b>8.35</b>	<b>8.10</b>	<b>16,848</b>	<b>8.40</b>	<b>7.10- 9.20</b>	<b>90</b>
63047	Guards and Watch Guards	8.66	8.40	17,472	8.70	8.10- 9.40	30
67005	Janitors and Cleaners	8.35	8.10	16,848	8.30	7.30- 9.10	50
67099	Other Cleaning and Building Service Workers	6.39	6.20	12,896	6.10	5.50- 6.70	10
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, Material Handling Occupations</b>	<b>8.86</b>	<b>8.60</b>	<b>17,888</b>	<b>8.60</b>	<b>7.40- 9.50</b>	<b>4,780</b>
81002	First Line Supervisors, Mechanics, Installers, Repairers	18.04	17.50	36,400	18.00	13.50-19.80	10
81008	First Line Supervisors, Production and Operating Workers	13.60	13.20	27,456	12.90	11.00-15.10	250
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	11.54	11.20	23,296	11.20	10.10-12.40	60
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	8.45	8.20	17,056	8.30	7.30- 9.20	110
85112	Machinery Maintenance Mechanics, Textile Machines	10.00	9.70	20,176	9.40	8.70-10.50	170
85123	Millwrights	10.10	9.80	20,384	9.60	8.80-10.70	40
85132	Maintenance Repairers, General Utility	9.07	8.80	18,304	8.80	8.00-9.60	40
87000	Construction Trade Workers, Except Material Moving	10.10	9.80	20,384	9.70	8.90-10.80	40
87202	Electricians	10.41	10.10	21,008	10.20	9.10-11.10	30
87502	Plumbers, Pipefitters, and Steamfitters	9.48	9.20	19,136	9.10	8.60-9.60	10
89108	Machinists	10.51	10.20	21,216	9.70	8.80-11.50	10
89500	Precision Textile, Apparel, and Furnishings Workers	9.89	9.60	19,968	9.10	8.50- 9.70	50
89502	Fabric/Apparel Patternmakers and Layout Workers	9.48	9.20	19,136	8.80	7.40- 9.90	10
89521	Precision Dyers	10.31	10.00	20,800	9.20	8.60- 9.70	30
92198	All Other Machine Operators, Metal/Plastic	9.28	9.00	18,720	9.00	8.50- 9.50	230
92543	Printing Press Machine Operators	9.17	8.90	18,512	8.60	7.60-9.50	10
92702	Textile Machine Setters	7.83	7.60	15,808	6.40	5.70- 9.40	420
92705	Textile Machine Operators - Winding, Twisting, Knitting, Weaving, Cutting	8.45	8.20	17,056	8.30	7.20- 9.20	1,570
92711	Textile Draw-Out Machine Operators	8.55	8.30	17,264	8.40	7.50-9.20	80
92714	Textile Bleaching and Dyeing Machine Operators	9.69	9.40	19,552	9.30	8.50-10.00	120
92721	Sewing Machine Operators, Non-Garment	8.66	8.40	17,472	8.20	7.30- 9.30	10
92728	Pressing Machine Operators, Textile and Garment	8.14	7.90	16,432	7.70	7.00- 8.80	30



**SIC 22 - TEXTILE MILL PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean		Median	Mid-Range	
			(Hourly)	(Annual)			
92926	Boiler Operators, Low Pressure	\$8.97	\$8.70	\$18,096	\$8.80	\$8.20-9.40	20
92958	Cleaning, Washing, and Pickling Equipment Operators	8.97	8.70	18,096	8.80	8.20- 9.40	50
92965	Crushing/Grinding/Mixing/Blending Machine Operators	9.17	8.90	18,512	9.00	8.40- 9.50	30
93923	Sewers, Hand	8.04	7.80	16,224	7.60	7.10- 8.50	60
93926	Cutters and Trimmers, Hand	6.18	6.00	12,480	5.80	5.40- 6.20	140
93999	Other Hand Workers, Not Elsewhere Classified	8.66	8.40	17,472	8.50	7.70- 9.30	40
97102	Truck Drivers, Heavy or Tractor Trailer	6.91	6.70	13,936	6.10	5.50-7.40	40
97105	Truck Drivers, Light, (Include Delivery/Route Worker)	9.28	9.00	18,720	9.00	8.50- 9.50	10
97947	Industrial Truck or Tractor Operators	9.28	9.00	18,720	9.00	8.50-9.50	50
98000	Helpers, Laborers, and Material Movers, Hand	8.35	8.10	16,848	8.00	7.20- 9.10	620
98502	Machine Feeders and Offbearers	8.35	8.10	16,848	7.90	7.20-9.00	290
98700	Freight, Stock, and Material Movers, Hand	8.55	8.30	17,264	8.40	7.40-9.20	160
98902	Hand Packers and Packagers	7.11	6.90	14,352	7.00	6.20- 7.50	50

**SIC 24 - LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993	1992 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
00000	Total SIC 24 - All Occupations	\$ 9.88	\$ 9.30	\$19,344	\$ 8.20	\$ 6.80-10.20	9,950
10000	Managerial and Administrative Occupations	20.08	18.90	39,312	17.80	11.20-25.20	520
13002	Financial Managers	24.96	23.50	48,880	22.60	15.50-33.80	30
13005	Personnel, Training, and Labor Relations Managers	26.24	24.70	51,376	23.00	15.50-**. **	20
13008	Purchasing Managers	14.23	13.40	27,872	13.00	11.10-15.70	20
13011	Marketing, Advertising, and Public Relations Managers	29.32	27.60	57,408	32.50	19.30-**. **	10
15014	Industrial Production Managers	20.40	19.20	39,936	15.70	12.20-28.20	80
19005	General Managers and Top Executives	19.55	18.40	38,272	17.90	9.70-23.60	330
20000	Professional/Paraprofessional and Technical Occupations	15.08	14.20	29,536	13.40	10.70-17.40	200
21114	Accountants and Auditors	14.02	13.20	27,456	13.60	11.30-15.50	20
21305	Buyers, Farm Products	17.42	16.40	34,112	16.30	14.40-18.50	10
21308	Purchasing Agents	15.83	14.90	30,992	14.60	12.00-16.40	20
21511	Personnel, Training, and Labor Relations Specialists	12.85	12.10	25,168	11.70	10.70-13.30	10
21902	Cost Estimators	13.60	12.80	26,624	12.30	10.20-13.90	10
22135	Mechanical Engineers	21.46	20.20	42,016	20.20	16.40-23.30	20
22514	Drafters	9.99	9.40	19,552	9.10	7.80-10.70	30
24302	Foresters and Conservation Scientists	17.31	16.30	33,904	17.40	13.20-19.20	40
25102	Systems Analysts, EDP	21.03	19.80	41,184	18.30	14.00-21.00	10
40000	Sales and Related Occupations	16.04	15.10	31,408	13.90	10.10-17.90	120
41002	First Line Supervisors-Sales and Related	18.80	17.70	36,816	16.50	12.00-21.00	20
49008	Salespersons, Except Scientific and Retail	16.04	15.10	31,408	13.70	9.40-18.20	50
49011	Salespersons, Retail	11.79	11.10	23,088	10.40	8.90-13.30	20
50000	Clerical and Administrative Support Occupations	8.92	8.40	17,472	8.20	6.30-9.90	640
51002	First Line Supervisors, Clerical and Administrative Support	14.34	13.50	28,080	13.20	12.20-14.40	40
55108	Secretaries, Except Legal and Medical	7.75	7.30	15,184	6.90	5.30-8.90	110
55305	Receptionists and Information Clerks	8.92	8.40	17,472	8.00	6.70-10.30	10
55323	Order Clerks-Materials, Merchandise and Service	10.52	9.90	20,592	9.80	8.80-11.00	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.82	8.30	17,264	8.40	6.10-10.10	160
55341	Payroll and Timekeeping Clerks	11.05	10.40	21,632	9.50	8.60-11.30	10
55347	General Office Clerks	6.90	6.50	13,520	6.60	5.00- 7.50	130
56000	Office Machine Operators, Data Processors	7.54	7.10	14,768	6.50	5.80- 8.50	10

\*\* - Value greater than \$35.00.

**SIC 24 - LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
56017	Data Entry Keyers, Except Composing	\$ 7.54	\$ 7.10	\$14,768	\$ 6.50	\$ 5.80-8.50	10
58008	Production, Planning, and Expediting Clerks	13.28	12.50	26,000	12.60	11.30-13.60	10
58017	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	8.60	8.10	16,848	8.40	6.30- 9.40	10
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	10.09	9.50	19,760	9.20	8.60- 9.80	20
58028	Traffic, Shipping, and Receiving Clerks	9.45	8.90	18,512	8.70	7.30-10.10	60
<b>60000</b>	<b>Service Occupations</b>	<b>7.97</b>	<b>7.50</b>	<b>15,600</b>	<b>7.30</b>	<b>6.20- 8.60</b>	<b>280</b>
61000	First Line Supervisors and Manager/Supervisors - Service	13.07	12.30	25,584	11.70	10.80-13.50	10
63047	Guards and Watch Guards	7.33	6.90	14,352	7.00	5.70- 7.80	60
67005	Janitors and Cleaners	7.86	7.40	15,392	7.30	6.30- 8.30	180
<b>70000</b>	<b>Agricultural, Forestry, Fishing and Related Occupations</b>	<b>9.77</b>	<b>9.20</b>	<b>19,136</b>	<b>8.70</b>	<b>7.20-10.60</b>	<b>1,350</b>
72002	First Line Supervisors, Agricultural, Forestry, and Fishing, Occupations	12.85	12.10	25,168	11.30	10.50-12.50	50
73002	Fallers and Buckers	8.92	8.40	17,472	7.70	6.60-10.20	460
73008	Log Handling Equipment Operators	10.73	10.10	21,008	9.00	7.60-10.90	250
73011	Logging Tractor Operators	9.56	9.00	18,720	8.80	7.60-10.00	440
73099	Other Timber Cutting and Related Logging Workers	10.73	10.10	21,008	9.60	7.80-11.50	40
79008	Log Graders and Scalars	10.94	10.30	21,424	9.50	8.40-12.00	90
79999	All Other Agricultural, Forestry and Fishing Workers	7.97	7.50	15,600	7.20	6.20- 8.10	20
<b>80000</b>	<b>Production/Construction/Operating/Maintenance/ Material Handling Occupations</b>	<b>8.92</b>	<b>8.40</b>	<b>17,472</b>	<b>7.90</b>	<b>6.70- 9.60</b>	<b>6,840</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	13.81	13.00	27,040	12.60	10.00-15.30	320
81002	First Line Supervisors, Mechanics, Installers, Repairers	16.78	15.80	32,864	14.90	12.70-16.70	60
81008	First Line Supervisor, Production and Operating Workers	12.96	12.20	25,376	11.90	9.40-14.30	230
81011	First Line Supervisors, Transportation and Material Moving Machines	15.72	14.80	30,784	14.90	13.80-16.00	10
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	12.85	12.10	25,168	12.30	10.30-13.50	10
83002	Precision Inspectors, Testers, and Graders	11.26	10.60	22,048	12.00	7.50-13.00	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	8.07	7.60	15,808	7.40	6.70- 8.40	250
85110	Machinery Maintenance Mechanics	10.94	10.30	21,424	10.50	9.00-11.60	220

**SIC 24 - LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
85123	Millwrights	\$12.22	\$11.50	\$23,920	\$11.10	\$10.30-11.90	50
85128	Machinery Maintenance Workers	9.88	9.30	19,344	9.10	8.50-9.70	60
85132	Maintenance Repairers, General Utility	10.52	9.90	20,592	9.30	8.20-12.20	200
85302	Automotive Mechanics	9.99	9.40	19,552	9.30	8.60-10.10	20
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	9.88	9.30	19,344	9.20	8.10-10.80	10
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.68	11.00	22,880	11.10	10.30-11.90	40
87102	Carpenters	8.60	8.10	16,848	7.90	6.70- 9.20	130
87202	Electricians	11.68	11.00	22,880	11.10	10.10-12.30	80
87502	Plumbers, Pipefitters, and Steamfitters	9.03	8.50	17,680	8.00	7.30-9.70	10
89102	Tool and Die Makers	9.45	8.90	18,512	9.30	8.30-10.50	10
89108	Machinists	11.26	10.60	22,048	10.70	9.70-11.60	60
89111	Tool Grinders, Filers, and Sharpeners	11.58	10.90	22,672	10.80	9.30-12.00	70
89199	Other Precision Metal Workers	10.94	10.30	21,424	10.50	9.50-11.30	10
89308	Wood Machinists	7.22	6.80	14,144	6.80	5.90- 7.50	190
89311	Cabinetmakers and Bench Carpenters	9.77	9.20	19,136	9.10	8.00-10.40	130
89399	Other Precision Woodworkers	7.97	7.50	15,600	7.50	6.70-8.50	40
92198	All Other Machine Operators, Metal/Plastic	10.41	9.80	20,384	9.40	8.50-11.00	20
92302	Sawing Machine Setters	8.39	7.90	16,432	8.40	6.40- 9.20	30
92305	Head Sawyers	10.62	10.00	20,800	9.40	8.10-11.30	140
92308	Sawing Machine Operators	8.50	8.00	16,640	7.60	6.80-9.10	620
92311	Woodworking Machine Setters	8.07	7.60	15,808	7.40	6.70-8.20	190
92314	Woodworking Machine Operators, Except Sawing	7.54	7.10	14,768	6.70	5.70- 7.80	720
92923	Furnace, Kiln, Oven, or Kettle Operators	10.09	9.50	19,760	10.00	7.10-11.30	80
92926	Boiler Operators, Low Pressure	9.88	9.30	19,344	9.10	7.50-10.80	150
92944	Cutting and Slicing Machine Operators	7.33	6.90	14,352	6.30	5.50-8.60	40
92951	Coating, Painting, and Spraying Machine Setters	8.60	8.10	16,848	8.10	7.00- 9.20	60
92953	Coating, Painting, and Spraying Machine Operators	7.54	7.10	14,768	7.00	6.00- 7.80	60
92956	Cementing and Gluing Machine Operators	7.75	7.30	15,184	7.30	6.60- 7.90	40
92965	Crushing/Grinding/Mixing/Blending Machine Operators	9.88	9.30	19,344	9.20	8.30-10.00	70
92974	Packaging and Filling Machine Operators	7.01	6.60	13,728	6.30	5.60-7.40	60
92997	Other Machine Setters, Except Metal/Plastic	9.77	9.20	19,136	9.10	8.50- 9.80	40
92998	Other Machine Operators, Except Metal/Plastic	9.45	8.90	18,512	8.80	7.60-10.00	370
93953	Grinding and Polishing Workers, Hand	7.22	6.80	14,144	7.00	5.40-7.60	10

**SIC 24 - LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
93956	Assemblers/Fabricators, Except Machine/Electronic/ Precision	\$6.80	\$6.40	\$13,312	\$6.20	\$5.50- 7.10	170
97102	Truck Drivers, Heavy or Tractor Trailer	9.77	9.20	19,136	8.70	7.30-10.90	180
97105	Truck Drivers-Light, (Include Delivery/Route Worker)	7.97	7.50	15,600	7.10	6.40- 7.80	10
97938	Grader, Dozer, and Scraper Operators	9.88	9.30	19,344	9.20	8.50-9.90	40
97947	Industrial Truck and Tractor Operators	8.50	8.00	16,640	7.90	7.10-9.00	250
97951	Conveyor Operators and Tenders	9.35	8.80	18,304	8.80	8.10-9.50	50
98000	Helpers, Laborers, and Material Movers, Hand	7.75	7.30	15,184	7.20	6.30- 8.10	1,290
98502	Machine Feeders and Offbearers	7.44	7.00	14,560	6.90	5.90-7.90	560
98700	Freight, Stock and Material Movers, Hand	7.75	7.30	15,184	7.20	6.40-8.00	240
98902	Hand Packers and Packagers	7.75	7.30	15,184	7.20	6.10- 8.40	220

**SIC 25 - FURNITURE AND FIXTURES  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean				
		Mean	(Hourly)	(Annual)	Median	Mid-Range	
00000	Total - SIC 25 - All Occupations	\$ 9.57	\$ 9.50	\$19,760	\$ 8.10	\$ 6.90-10.70	1,090
10000	Managerial and Administrative Occupations	23.06	22.90	47,632	21.00	15.10-32.50	40
15014	Industrial Production Managers	20.64	20.50	42,640	19.70	17.70-23.00	10
19005	General Managers and Top Executives	24.07	23.90	49,712	21.00	15.10-**. **	20
20000	Professional/Paraprofessional and Technical Occupations	13.80	13.70	28,496	12.60	10.90-15.60	80
21114	Accountants and Auditors	17.42	17.30	35,984	16.30	15.10-19.00	10
22100	Engineers	19.84	19.70	40,976	19.00	14.80-24.00	10
22500	Engineering and Related Technicians and Technologists	12.08	12.00	24,960	11.80	10.70-13.20	40
25100	Computer Scientists and Related Occupations	16.11	16.00	33,280	16.30	10.50-20.50	10
40000	Sales and Related Occupations	15.31	15.20	31,616	12.50	10.40-20.20	40
49005	Salespersons, Scientific Products and Services	20.24	20.10	41,808	21.70	11.50-24.70	10
50000	Clerical and Administrative Support Occupations	9.16	9.10	18,928	8.90	7.30-10.60	100
55108	Secretaries, Except Legal and Medical	10.37	10.30	21,424	10.60	9.60-11.30	20
55338	Bookkeeping, Accounting, and Auditing Clerks	9.67	9.60	19,968	9.20	7.70-10.90	20
55347	General Office Clerks	6.55	6.50	13,520	6.30	5.40- 7.40	10
58008	Production, Planning, and Expediting Clerks	9.87	9.80	20,384	9.00	7.60-12.50	10
58028	Traffic, Shipping, and Receiving Clerks	8.16	8.10	16,848	7.70	6.80-9.00	10
60000	Service Occupations	7.35	7.30	15,184	7.30	6.50- 8.00	10
67005	Janitors and Cleaners	7.35	7.30	15,184	7.30	6.50- 8.00	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.36	8.30	17,264	7.70	6.70- 9.50	820
81008	First Line Supervisors, Production and Operating Workers	11.78	11.70	24,336	11.60	9.70-13.60	60
85110	Machinery Maintenance Mechanics	9.06	9.00	18,720	9.00	8.50-9.50	10
89100	Precision Metal Workers	11.38	11.30	23,504	12.30	9.50-13.10	10
89308	Wood Machinists	8.46	8.40	17,472	8.40	7.20- 9.40	60
89311	Cabinetmakers and Bench Carpenters	9.26	9.20	19,136	9.10	7.80-10.50	70
89314	Furniture Finishers	7.55	7.50	15,600	7.30	6.70- 7.90	50
89508	Upholsterers	7.25	7.20	14,976	7.20	6.60- 7.80	20
92314	Woodworking Machine Operators, Except Sawing	7.55	7.50	15,600	7.00	6.00- 7.80	80
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	6.85	6.80	14,144	7.00	6.30- 7.50	140

\*\* - Value greater than \$35.00.

**SIC 25 - FURNITURE AND FIXTURES  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993	1992 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
97100	Motor Vehicle Operators	\$8.46	\$8.40	\$17,472	\$8.40	\$7.40- 9.30	20
97900	Material Moving Equipment Operators	9.57	9.50	19,760	9.30	8.70-10.00	10
98000	Helpers, Laborers, Material Movers, Hand	6.75	6.70	13,936	6.70	5.90- 7.40	50
98902	Hand Packers and Packagers	7.65	7.60	15,808	7.50	6.80- 8.50	10

**SIC 27 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 27 - All Occupations</b>	<b>\$11.25</b>	<b>\$11.00</b>	<b>\$22,880</b>	<b>\$ 9.70</b>	<b>\$ 7.20-13.50</b>	<b>5,260</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>20.24</b>	<b>19.80</b>	<b>41,184</b>	<b>18.50</b>	<b>14.10-24.00</b>	<b>470</b>
13002	Financial Managers	25.66	25.10	52,208	25.50	17.30-34.80	40
13005	Personnel, Training, and Labor Relations Managers	20.14	19.70	40,976	17.00	13.30-26.30	20
13011	Marketing, Advertising and Public Relations Managers	18.30	17.90	37,232	18.00	13.40-20.60	90
13017	Engineering, Mathematical, and Natural Sciences Managers	17.69	17.30	35,984	16.30	15.10-19.00	10
15014	Industrial Production Managers	18.71	18.30	38,064	17.20	13.60-22.20	50
19005	General Managers and Top Executives	20.65	20.20	42,016	18.80	13.40-27.20	210
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>12.88</b>	<b>12.60</b>	<b>26,208</b>	<b>12.50</b>	<b>9.30-15.30</b>	<b>920</b>
21114	Accountants and Auditors	14.62	14.30	29,744	14.90	11.50-16.40	10
21308	Purchasing Agents	10.53	10.30	21,424	10.00	7.50-13.00	10
21511	Personnel, Training, and Labor Relations Specialists	12.88	12.60	26,208	12.70	11.00-14.00	10
21902	Cost Estimators	12.78	12.50	26,000	11.80	10.30-14.80	20
25102	Systems Analysts, EDP	18.51	18.10	37,648	18.30	14.00-22.00	10
25105	Computer Programmers	13.80	13.50	28,080	14.50	9.70-15.90	20
25108	Computer Programmer Aides	14.01	13.70	28,496	13.40	12.70-14.40	10
31502	Librarians, Professional	12.37	12.10	25,168	9.80	8.90-17.50	10
34002	Writers and Editors	14.31	14.00	29,120	13.70	10.70-16.30	340
34011	Reporters and Correspondents	11.04	10.80	22,464	10.10	8.00-13.90	270
34023	Photographers	11.96	11.70	24,336	11.30	9.80-14.40	40
34035	Artists and Related Workers	11.55	11.30	23,504	10.70	9.00-13.40	90
34038	Designers, Except Interior	12.06	11.80	24,544	11.30	8.80-15.10	40
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>12.37</b>	<b>12.10</b>	<b>25,168</b>	<b>11.40</b>	<b>8.70-14.30</b>	<b>490</b>
41002	First Line Supervisors, Sales and Related Workers	15.95	15.60	32,448	15.20	11.50-17.70	60
43000	Sales Representatives and Salespersons, Services	11.55	11.30	23,504	11.20	8.70-13.60	210
43023	Sales Agents, Advertising	11.55	11.30	23,504	11.20	8.70-13.60	210
49008	Salespersons, Except Scientific and Retail	14.42	14.10	29,328	12.80	10.60-15.40	140
49026	News, Street Vendors, and Phone Solicitors	7.57	7.40	15,392	6.80	5.40-9.10	70
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.79</b>	<b>8.60</b>	<b>17,888</b>	<b>8.20</b>	<b>6.70-9.90</b>	<b>1,080</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.04	10.80	22,464	10.40	8.60-12.60	90



**SIC 27 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
53123	Adjustment Clerks	\$ 9.92	\$ 9.70	\$20,176	\$ 9.30	\$ 7.90-11.10	40
53908	Advertising Clerks	8.69	8.50	17,680	8.70	6.80-10.30	100
53911	Proofreaders and Copy Markers	8.08	7.90	16,432	8.00	6.90-9.10	60
55108	Secretaries, Except Legal and Medical	10.02	9.80	20,384	9.80	8.20-11.20	70
55305	Receptionists and Information Clerks	7.05	6.90	14,352	6.40	5.50-7.50	70
55307	Typists, Including Word Processing	7.97	7.80	16,224	7.40	6.70-8.50	70
55314	Personnel Clerks, Except Payroll and Timekeeping	9.51	9.30	19,344	9.30	8.40-10.30	10
55323	Order Clerks - Materials, Merchandise, and Service	7.77	7.60	15,808	7.30	5.70- 9.00	50
55338	Bookkeeping, Accounting, and Auditing Clerks	9.30	9.10	18,928	8.60	7.30-10.40	120
55341	Payroll and Timekeeping Clerks	10.53	10.30	21,424	10.00	9.00-11.50	10
55344	Billing, Cost and Rate Clerks	9.10	8.90	18,512	8.00	7.30- 9.30	10
55347	General Office Clerks	7.67	7.50	15,600	7.00	5.40- 9.00	90
56000	Office Machine Operators, Data Processors	8.59	8.40	17,472	7.90	6.30- 9.80	100
56002	Operators-Billing, Posting, Calculating Machines	11.55	11.30	23,504	12.00	9.30-13.00	10
56008	Mail Machine Operators, Preparation and Handling	7.46	7.30	15,184	6.80	5.80- 8.60	30
56011	Computer Operators, Except Peripheral Equipment	10.53	10.30	21,424	10.00	9.00-11.50	10
56017	Data Entry Keyers, Except Composing	8.38	8.20	17,056	7.60	6.90-10.00	10
56021	Data Keyers, Composing	8.69	8.50	17,680	7.70	6.40- 9.90	40
57102	Switchboard Operators	8.79	8.60	17,888	8.70	7.50- 9.70	30
57302	Mail Clerks, Except Machine Operators	6.95	6.80	14,144	6.60	5.70-7.60	40
57311	Messengers	11.04	10.80	22,464	12.50	7.30-13.30	10
58008	Production, Planning, and Expediting Clerks	11.14	10.90	22,672	10.80	9.60-11.90	10
58023	Stock Clerks-Stockroom, Warehouse, Storage Yard	9.81	9.60	19,968	8.30	7.30-10.50	10
58028	Traffic, Shipping, and Receiving Clerks	7.97	7.80	16,224	7.70	6.40-9.20	50
<b>60000</b>	<b>Service Occupations</b>	<b>7.77</b>	<b>7.60</b>	<b>15,808</b>	<b>7.70</b>	<b>6.20- 8.90</b>	<b>70</b>
67005	Janitors and Cleaners	7.77	7.60	15,808	7.70	6.10- 8.90	60
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.61</b>	<b>9.40</b>	<b>19,552</b>	<b>8.70</b>	<b>6.40-11.70</b>	<b>2,230</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.31	14.00	29,120	14.10	11.20-16.20	160
81002	First Line Supervisors, Mechanics, Installers, Repairers	18.30	17.90	37,232	17.00	15.00-21.00	20
81008	First Line Supervisors, Production and Operating Workers	13.70	13.40	27,872	13.50	10.80-15.70	120
85110	Machinery Maintenance Mechanics	11.76	11.50	23,920	11.30	9.30-13.00	10
85132	Maintenance Repairers, General Utility	8.79	8.60	17,888	7.30	5.40-9.90	20

**SIC 27 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
89702	Hand Compositors and Typesetters	\$10.74	\$10.50	\$21,840	\$9.80	\$ 8.60-11.70	40
89705	Job Printers	9.10	8.90	18,512	8.00	6.30-10.80	50
89706	Paste-Up Workers	10.12	9.90	20,592	9.10	7.30-12.90	160
89707	Electronic Pagination System Operators	10.63	10.40	21,632	9.40	7.60-12.70	80
89712	Photoengravers	8.38	8.20	17,056	6.30	5.10- 9.50	10
89713	Camera Operators	9.30	9.10	18,928	8.90	6.80-10.80	60
89715	Scanner Operators	13.50	13.20	27,456	13.60	12.20-15.30	10
89717	Strippers	11.25	11.00	22,880	11.00	9.50-12.40	90
89718	Platemakers	9.30	9.10	18,928	8.80	7.30-10.60	40
92512	Offset Lithographic Press Setters	10.74	10.50	21,840	10.10	8.70-11.90	160
92515	Letterpress Setters	11.55	11.30	23,504	12.40	9.00-13.40	50
92524	Screen Printing Machine Setters	8.89	8.70	18,096	8.60	7.50-9.70	20
92525	Bindery Machine Setters	8.28	8.10	16,848	7.70	6.20- 9.80	50
92541	Typesetting and Composing Machine Operators	10.02	9.80	20,384	9.20	7.70-11.00	70
92543	Printing Press Machine Operators	10.74	10.50	21,840	10.00	8.50-11.90	240
92546	Bindery Machine Operators	9.20	9.00	18,720	8.70	7.20-10.60	120
92944	Cutting and Slicing Machine Operators	9.30	9.10	18,928	9.00	7.60-10.40	30
92974	Packaging and Filling Machine Operators	6.13	6.00	12,480	5.90	5.40-6.30	120
97105	Truck Drivers-Light, Include Delivery/Route Worker	6.34	6.20	12,896	5.90	5.30- 6.40	100
97117	Driver/Sales Workers	7.77	7.60	15,808	6.40	5.20- 9.20	40
98000	Helpers, Laborers, Material Movers, Hand	7.67	7.50	15,600	6.00	4.90- 7.90	380
98502	Machine Feeders and Offbearers	9.61	9.40	19,552	7.10	5.70-14.50	180
98700	Freight, Stock, and Material Movers, Hand	8.18	8.00	16,640	8.30	6.60-9.20	20
98902	Hand Packers and Packagers	5.52	5.40	11,232	5.00	4.60- 5.90	50

**SIC 28 - CHEMICALS AND ALLIED PRODUCTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total SIC 28 - All Occupations</b>	<b>\$14.53</b>	<b>\$14.00</b>	<b>\$29,120</b>	<b>\$11.50</b>	<b>\$ 8.00-17.30</b>	<b>1,260</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>26.46</b>	<b>25.50</b>	<b>53,040</b>	<b>25.40</b>	<b>18.60-**. **</b>	<b>180</b>
13002	Financial Managers	24.59	23.70	49,296	20.70	18.20-31.30	20
13005	Personnel, Training, and Labor Relations Managers	19.72	19.00	39,520	18.30	8.00-21.00	10
13008	Purchasing Managers	23.66	22.80	47,424	21.00	18.00-27.50	10
13011	Marketing, Advertising, Public Relations Managers	23.87	23.00	47,840	21.70	16.30-30.80	20
13017	Engineering, Mathematical, Natural Sciences Manager	31.34	30.20	62,816	31.50	25.80-**. **	20
15014	Industrial Production Managers	25.42	24.50	50,960	23.80	20.20-30.60	30
19005	General Managers and Top Executives	30.51	29.40	61,152	**. **	24.00-**. **	40
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>14.94</b>	<b>14.40</b>	<b>29,952</b>	<b>13.00</b>	<b>9.70-17.00</b>	<b>280</b>
21114	Accountants and Auditors	14.63	14.10	29,328	14.40	12.80-15.70	10
21308	Purchasing Agents	11.73	11.30	23,504	11.50	9.30-13.20	10
22114	Chemical Engineers	21.27	20.50	42,640	19.70	17.00-23.00	10
22500	Engineering and Related Technicians and Technologists	13.49	13.00	27,040	12.40	11.10-14.10	30
24100	Physical Scientists	16.29	15.70	32,656	13.70	11.30-18.80	40
24105	Chemists, Except Biochemists	16.29	15.70	32,656	13.70	11.30-18.80	40
24300	Life Scientists	21.79	21.00	43,680	19.90	16.50-25.00	40
24308	Biological Scientists	21.79	21.00	43,680	19.90	16.50-25.00	40
24502	Biological/Agricultural/Food Technicians and Technologists	12.76	12.30	25,584	11.80	9.30-14.80	50
24505	Chemical Technicians and Technologists, Except Health	9.13	8.80	18,304	8.00	6.10-11.50	30
25100	Computer Scientists and Related Occupations	21.89	21.10	43,888	19.70	17.00-25.00	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>18.88</b>	<b>18.20</b>	<b>37,856</b>	<b>17.80</b>	<b>13.20-22.10</b>	<b>100</b>
41002	First Line Supervisor-Sales and Related	22.52	21.70	45,136	21.00	15.90-26.70	10
49005	Salespersons, Scientific Products and Services	20.23	19.50	40,560	19.50	17.20-22.50	50
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.58</b>	<b>10.20</b>	<b>21,216</b>	<b>9.50</b>	<b>7.70-11.60</b>	<b>160</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.56	12.10	25,168	10.00	8.00-15.50	20
55108	Secretaries, Except Legal and Medical	11.31	10.90	22,672	10.60	9.20-11.70	30
55323	Order Clerks-Materials, Merchandise, and Service	10.27	9.90	20,592	9.00	7.90-10.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.44	9.10	18,928	8.00	6.90-11.00	20
55347	General Office Clerks	8.20	7.90	16,432	7.30	5.90-10.30	10
58008	Production, Planning, and Expediting Clerks	11.21	10.80	22,464	11.00	9.00-12.80	10
58023	Stock Clerks-Stockroom, Warehouse, Storage Yard	10.07	9.70	20,176	9.20	8.10-10.50	10

\*\* - Value greater than \$35.00.

**SIC 28 - CHEMICALS AND ALLIED PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
58028	Traffic, Shipping, and Receiving Clerks	\$ 8.82	\$ 8.50	\$17,680	\$ 7.90	\$ 7.10-10.10	20
<b>60000</b>	<b>Service Occupations</b>	<b>9.75</b>	<b>9.40</b>	<b>19,552</b>	<b>8.80</b>	<b>7.10-10.80</b>	<b>20</b>
67005	Janitors and Cleaners	7.37	7.10	14,768	6.90	5.90- 8.30	10
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>10.58</b>	<b>10.20</b>	<b>21,216</b>	<b>8.00</b>	<b>6.90-9.50</b>	<b>10</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>10.79</b>	<b>10.40</b>	<b>21,632</b>	<b>9.60</b>	<b>7.10-12.20</b>	<b>510</b>
81008	First Line Supervisors, Production and Operating Workers	14.84	14.30	29,744	13.80	10.70-17.90	40
85132	Maintenance Repairers, General Utility	12.97	12.50	26,000	12.40	11.20-13.50	50
92935	Chemical Equipment Controllers and Operators	12.66	12.20	25,376	11.50	10.80-13.40	30
92965	Crushing/Grinding/Mixing/Blending Machine Operators	11.41	11.00	22,880	11.10	10.40-11.80	60
92974	Packaging and Filling Machine Operators	7.37	7.10	14,768	7.10	6.40- 7.70	40
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	7.26	7.00	14,560	7.10	6.50- 7.70	90
95000	Plant and System Workers	12.66	12.20	25,376	11.30	10.30-14.50	20
97100	Motor Vehicle Operators	20.44	19.70	40,976	22.30	11.80-23.60	20
98000	Helpers, Laborers, and Material Movers, Hand	6.43	6.20	12,896	5.30	4.70- 6.50	30
98902	Hand Packers and Packagers	5.60	5.40	11,232	5.20	4.70- 6.00	20

# **SIC 30 - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS** **SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 30 - All Occupations</b>	<b>\$12.06</b>	<b>\$11.30</b>	<b>\$23,504</b>	<b>\$10.10</b>	<b>\$ 8.00-12.00</b>	<b>2,950</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>27.11</b>	<b>25.40</b>	<b>52,832</b>	<b>26.00</b>	<b>18.00-**. **</b>	<b>170</b>
13002	Financial Managers	30.84	28.90	60,112	31.30	23.30-**. **	20
13005	Personnel, Training, and Labor Relations Managers	25.19	23.60	49,088	25.00	15.50-30.00	10
13008	Purchasing Managers	20.70	19.40	40,352	21.50	16.30-23.30	10
13011	Marketing, Advertising, and Public Relations Managers	26.57	24.90	51,792	25.00	13.50-**. **	10
13017	Engineering, Mathematical, Natural Sciences Managers	27.96	26.20	54,496	27.50	20.00-32.10	10
15014	Industrial Production Managers	23.37	21.90	45,552	20.20	16.80-27.10	50
19005	General Managers and Top Executives	32.87	30.80	64,064	**. **	29.70-**. **	40
<b>20000</b>	<b>Professional/Paraprofessional/and Technical Occupations</b>	<b>18.36</b>	<b>17.20</b>	<b>35,776</b>	<b>16.90</b>	<b>13.00-20.60</b>	<b>210</b>
21114	Accountants and Auditors	16.01	15.00	31,200	16.00	11.00-18.70	20
21308	Purchasing Agents	16.86	15.80	32,864	17.00	12.00-19.00	10
21511	Personnel, Training, and Labor Relations Specialists	20.70	19.40	40,352	21.00	15.50-23.00	10
22114	Chemical Engineers	18.78	17.60	36,608	16.00	14.00-19.00	10
22128	Industrial Engineers, Except Safety	21.77	20.40	42,432	20.00	16.30-23.50	10
22135	Mechanical Engineers	20.38	19.10	39,728	19.00	17.60-20.40	10
22500	Engineering and Related Technicians and Technologists	16.22	15.20	31,616	15.30	11.20-19.30	20
22514	Drafters	13.45	12.60	26,208	14.50	7.60-15.80	10
24500	Physical and Life Science Technicians and Technologists	15.37	14.40	29,952	13.50	11.30-16.40	20
24505	Chemical Technicians and Technologists, Except Health	17.18	16.10	33,488	15.50	13.30-18.50	10
25100	Computer Scientists and Related Workers	17.93	16.80	34,944	15.80	12.60-19.50	30
25102	Systems Analysts	17.82	16.70	34,736	17.00	15.00-19.00	10
25105	Computer Programmers	15.58	14.60	30,368	14.50	12.80-16.30	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>19.21</b>	<b>18.00</b>	<b>37,440</b>	<b>15.10</b>	<b>12.20-21.80</b>	<b>50</b>
49005	Salespersons, Scientific Products and Services	24.01	22.50	46,800	17.00	12.00-**. **	10
49008	Salespersons, Except Scientific and Retail	21.02	19.70	40,976	18.60	14.80-23.00	20
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>11.10</b>	<b>10.40</b>	<b>21,632</b>	<b>10.00</b>	<b>8.50-11.80</b>	<b>280</b>
51002	First Line Supervisors, Clerical and Administrative Support	15.15	14.20	29,536	14.30	12.80-15.70	10
53123	Adjustment Clerks	12.70	11.90	24,752	12.50	10.50-13.30	10
55108	Secretaries, Except Legal and Medical	11.10	10.40	21,632	9.90	8.70-11.70	30
55323	Order Clerks-Materials, Merchandise, and Service	10.78	10.10	21,008	10.00	8.30-11.70	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.78	10.10	21,008	9.50	8.60-11.20	40

\*\* - Value greater than \$35.00.

**SIC 30 - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
55341	Payroll and Timekeeping Clerks	\$10.78	\$10.10	\$21,008	\$10.80	\$ 9.50-11.60	10
55344	Billing, Cost and Rate Clerks	12.27	11.50	23,920	12.00	9.00-13.50	10
55347	General Office Clerks	10.35	9.70	20,176	9.10	8.00-12.00	20
56000	Office Machine Operators, Data Processors	10.57	9.90	20,592	9.80	8.90-10.80	10
58008	Production, Planning, and Expediting Clerks	13.77	12.90	26,832	12.60	10.50-15.10	20
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	11.42	10.70	22,256	10.90	9.70-11.90	20
58028	Traffic, Shipping, and Receiving Clerks	10.35	9.70	20,176	10.20	7.80-11.20	40
<b>60000</b>	<b>Service Occupations</b>	<b>9.61</b>	<b>9.00</b>	<b>18,720</b>	<b>7.70</b>	<b>6.50- 9.60</b>	<b>40</b>
61000	First Line Supervisor and Manager/Supervisors-Service	13.98	13.10	27,248	9.40	8.30-21.30	10
67005	Janitors and Cleaners	7.68	7.20	14,976	7.10	5.10- 8.40	30
81002	First Line Supervisors, Mechanics, Installers, Repairers	17.18	16.10	33,488	15.50	13.30-18.30	20
81008	First Line Supervisors, Production and Operating Workers	15.69	14.70	30,576	14.50	11.10-17.50	110
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	17.93	16.80	34,944	16.00	13.00-21.70	10
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	12.38	11.60	24,128	11.00	8.30-14.50	10
83002	Precision Inspectors, Testers, and Graders	13.55	12.70	26,416	12.60	10.90-14.50	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	9.71	9.10	18,928	8.60	6.50-10.60	70
85110	Machinery Maintenance Mechanics	13.45	12.60	26,208	12.70	10.30-15.10	70
85128	Machinery Maintenance Workers	12.91	12.10	25,168	12.00	10.50-13.50	10
85132	Maintenance Repairers, General Utility	11.74	11.00	22,880	11.30	9.50-12.70	10
87202	Electricians	15.37	14.40	29,952	14.50	13.10-15.80	20
87502	Plumbers, Pipefitters, and Steamfitters	14.30	13.40	27,872	13.20	12.60-13.80	10
89100	Precision Metal Workers	13.23	12.40	25,792	11.80	10.80-13.30	70
89108	Machinists	13.02	12.20	25,376	12.20	10.80-13.40	40
91300	Machine Forming Setters/Operators-Metal/Plastic	11.21	10.50	21,840	10.80	9.40-11.70	120
91308	Shear and Slitter Machine Setters-Metal/Plastic	11.21	10.50	21,840	10.30	9.10-11.30	20
91311	Extruding/Drawing Machine Setters-Metal/Plastic	12.27	11.50	23,920	11.30	10.70-12.00	70
91321	Machine Forming Operators	8.64	8.10	16,848	7.70	7.00-9.10	30
91900	Metal and Plastic Processing Machine Setter/Operators	8.75	8.20	17,056	7.90	6.60- 9.30	220
91902	Plastic Molding/Casting Machine Setters and Operators	9.93	9.30	19,344	7.90	7.10-11.00	60

**SIC 30 - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
91905	Plastic Molding/Casting Machine Operators	\$ 8.22	\$ 7.70	\$16,016	\$ 7.80	\$ 6.20- 9.00	160
92944	Cutting and Slicing Machine Operators	9.29	8.70	18,096	8.70	7.40-9.90	30
92953	Coating, Painting, and Spraying Machine Operators	7.79	7.30	15,184	7.30	6.70- 7.80	10
92956	Cementing and Gluing Machine Operators	9.07	8.50	17,680	8.50	7.50- 9.50	30
92965	Crushing/Grinding/Mixing/Blending Machine Operators	9.82	9.20	19,136	9.20	8.20-10.20	30
92968	Extruding/Forming/Pressing/Compacting Machine Setters	9.18	8.60	17,888	8.60	7.40- 9.60	30
92971	Extruding/Forming/Pressing/Compacting Machine Operators	9.39	8.80	18,304	8.90	8.30- 9.40	70
93914	Welders and Cutters	12.17	11.40	23,712	11.00	10.30-11.70	10
93926	Cutters and Trimmers, Hand	8.43	7.90	16,432	8.00	7.00- 9.00	60
93947	Painting, Coating, and Decorating Workers - Hand	8.96	8.40	17,472	8.70	8.00- 9.30	20
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	8.54	8.00	16,640	7.00	5.80- 9.90	70
95000	Plant and System Workers	13.13	12.30	25,584	11.40	10.70-14.40	10
97102	Truck Driver - Heavy or Tractor Trailer	13.13	12.30	25,584	12.50	9.50-14.80	10
97105	Truck Driver-Light, Including Delivery/Route Workers	9.50	8.90	18,512	9.00	7.60-10.30	10
97900	Material Moving Equipment Operators	10.89	10.20	21,216	10.30	9.20-11.10	60
98000	Helpers, Laborers, and Material Movers - Hand	9.50	8.90	18,512	8.40	6.90-10.90	550
98902	Hand Packers and Packagers	7.36	6.90	14,352	7.00	6.50- 7.60	220

**SIC 31 - LEATHER AND LEATHER PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 31 - All Occupations</b>	<b>\$ 8.17</b>	<b>\$ 8.10</b>	<b>\$16,848</b>	<b>\$ 7.20</b>	<b>\$ 5.80-9.20</b>	<b>9,460</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>24.31</b>	<b>24.10</b>	<b>50,128</b>	<b>23.80</b>	<b>15.80-**. **</b>	<b>210</b>
13002	Financial Managers	26.43	26.20	54,496	24.50	21.50-**. **	20
13005	Personnel, Training, and Labor Relations Managers	16.04	15.90	33,072	15.50	7.60-20.80	20
13008	Purchasing Managers	11.40	11.30	23,504	9.80	8.10-13.20	10
13011	Marketing, Advertising, and Public Relations Managers	33.49	33.20	69,056	**. **	**. **. **. **	20
13017	Engineering, Mathematical, and Natural Sciences Managers	31.07	30.80	64,064	32.50	27.90-**. **	10
15014	Industrial Production Managers	19.27	19.10	39,728	16.70	13.80-22.70	40
19005	General Managers and Top Executives	28.04	27.80	57,824	31.30	21.60-**. **	70
<b>20000</b>	<b>Professional/Paraprofessional, and Technical Occupations</b>	<b>14.43</b>	<b>14.30</b>	<b>29,744</b>	<b>13.40</b>	<b>11.10-16.40</b>	<b>200</b>
21114	Accountants and Auditors	13.52	13.40	27,872	13.30	12.40-14.60	20
21308	Purchasing Agents	11.60	11.50	23,920	11.60	10.40-12.90	20
21511	Personnel, Training, and Labor Relations Specialists	12.21	12.10	25,168	12.30	11.20-13.10	10
22128	Industrial Engineers, Except Safety	17.55	17.40	36,192	16.10	14.80-18.50	10
22500	Engineering and Related Technicians and Technologists	11.10	11.00	22,880	11.00	10.30-11.70	10
24505	Chemical Technicians and Technologists, Except Health	10.59	10.50	21,840	10.10	9.00-11.30	20
25100	Computer Scientists and Related	16.95	16.80	34,944	16.00	13.90-19.60	40
25102	Systems Analysts, EDP	19.37	19.20	39,936	17.00	15.50-22.70	20
25105	Computer Programmers	15.03	14.90	30,992	15.10	11.30-17.80	10
32000	Health Practitioners, Technicians and Technologists	11.20	11.10	23,088	12.30	8.50-13.20	10
34038	Designers, Except Interior	20.68	20.50	42,640	22.20	16.30-23.60	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>15.23</b>	<b>15.10</b>	<b>31,408</b>	<b>11.40</b>	<b>7.60-16.90</b>	<b>80</b>
41002	First Line Supervisor-Sales and Related	21.39	21.20	44,096	15.50	13.00-**. **	20
49008	Salespersons, Except Scientific and Retail	26.13	25.90	53,872	26.30	16.80-**. **	20
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.77</b>	<b>7.70</b>	<b>16,016</b>	<b>7.40</b>	<b>6.70-8.00</b>	<b>750</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.21	12.10	25,168	13.00	7.50-15.40	40
53123	Adjustment Clerks	7.77	7.70	16,016	7.40	7.00- 7.90	20
55108	Secretaries, Except Legal and Medical	9.38	9.30	19,344	8.70	7.50-9.70	30
55305	Receptionists and Information Clerks	6.96	6.90	14,352	6.90	6.10-7.50	20
55314	Personnel Clerks, Except Payroll and Timekeeping	7.87	7.80	16,224	7.60	7.10- 8.50	20

\*\* - Value greater than \$35.00.



**SIC 31 - LEATHER AND LEATHER PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
55323	Order Clerks-Materials, Merchandise, and Service	\$7.87	\$7.80	\$16,224	\$7.40	\$ 6.80- 7.90	30
55326	Procurement Clerks	7.46	7.40	15,392	7.30	6.80- 7.80	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.68	8.60	17,888	8.10	7.30- 9.40	50
55341	Payroll and Timekeeping Clerks	7.57	7.50	15,600	7.40	6.60-8.20	40
55344	Billing, Cost and Rate Clerks	8.17	8.10	16,848	7.90	7.20- 8.90	20
55347	General Office Clerks	7.26	7.20	14,976	7.20	6.60- 7.80	40
56000	Office Machine Operators, Data Processors	8.07	8.00	16,640	8.00	6.70- 9.10	60
56011	Computer Operators, Except Peripheral Equipment	8.37	8.30	17,264	8.40	7.20- 9.30	20
56017	Data Entry Keyers, Except Composing	8.27	8.20	17,056	8.20	7.00-9.30	30
56099	Other Office Machine Operators	6.36	6.30	13,104	6.20	5.60-7.00	10
57102	Switchboard Operators	7.57	7.50	15,600	7.40	6.80- 7.90	10
58008	Production, Planning, and Expediting Clerks	7.46	7.40	15,392	7.10	6.20- 8.00	50
58017	Weighers, Measurers, Checkers and Samplers, Recordkeepers	8.07	8.00	16,640	7.80	7.10- 8.80	10
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	7.36	7.30	15,184	7.30	6.80- 7.70	70
58028	Traffic, Shipping, and Receiving Clerks	6.66	6.60	13,728	6.50	5.70-7.40	60
60000	<b>Service Occupations</b>	<b>7.46</b>	<b>7.40</b>	<b>15,392</b>	<b>6.60</b>	<b>5.50- 8.00</b>	<b>140</b>
61000	First Line Supervisors and Manager/Supervisors-Service	15.43	15.30	31,824	11.40	10.70-14.80	10
63047	Guards and Watch Guards	6.46	6.40	13,312	6.50	5.00- 7.40	60
67005	Janitors and Cleaners	6.36	6.30	13,104	5.90	5.40- 6.30	20
81002	First Line Supervisors, Mechanics, Installers, Repairers	11.60	11.50	23,920	11.40	10.30-12.80	20
81008	First Line Supervisors, Production and Operating Workers	12.00	11.90	24,752	11.50	10.20-13.70	310
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	13.52	13.40	27,872	13.50	12.50-15.00	10
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	11.50	11.40	23,712	11.30	10.50-12.10	30
83002	Precision Inspectors, Testers, and Graders	6.96	6.90	14,352	6.60	5.80-7.70	50
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	6.76	6.70	13,936	6.10	5.40- 7.20	230
85113	Machinery Maintenance Mechanics, Sewing Machines	9.89	9.80	20,384	9.90	8.10-11.30	50
85128	Machinery Maintenance Workers	10.49	10.40	21,632	10.50	9.30-11.40	20

**SIC 31 - LEATHER AND LEATHER PRODUCTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
85132	Maintenance Repairers, General Utility	\$ 9.48	\$ 9.40	\$19,552	\$ 9.20	\$ 7.60-11.00	30
87000	Construction Trade Workers, Except Material Moving	11.10	11.00	22,880	11.00	10.10-11.90	10
87202	Electricians	11.10	11.00	22,880	11.00	10.10-11.90	10
89108	Machinists	7.87	7.80	16,224	7.70	6.80- 9.00	20
89500	Precision Textile, Apparel, and Furnishings Workers	7.36	7.30	15,184	6.90	5.90- 7.80	1,290
89502	Fabric/Apparel Patternmakers and Layout Workers	18.46	18.30	38,064	19.70	17.30-22.20	10
89511	Shoe and Leather Workers and Repairers, Precision	6.96	6.90	14,352	6.70	5.80- 7.60	1,200
89521	Precision Dyers	10.79	10.70	22,256	10.60	9.50-11.50	80
89900	Precision Workers, Not Elsewhere Classified	7.06	7.00	14,560	5.80	4.70- 9.50	10
91900	Metal and Plastic Process Machine Setters and Operators	7.36	7.30	15,184	6.80	5.80- 8.20	40
91905	Plastic Molding/Casting Machine Operators	7.36	7.30	15,184	6.80	5.80- 8.20	40
92700	Textile and Related Setters and Operators	7.06	7.00	14,560	6.50	5.70-8.00	1,650
92723	Shoe Sewing Machine Operators	6.96	6.90	14,352	6.50	5.70-8.00	1,600
92728	Pressing Machine Operators, Textile and Garment	8.07	8.00	16,640	7.30	4.80-10.80	50
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators	9.38	9.30	19,344	9.50	8.60-10.50	40
92923	Sewers, Hand	9.18	9.10	18,928	9.30	7.80-10.70	360
92941	Cutting and Slicing Machine Setters	9.58	9.50	19,760	10.20	8.10-11.10	200
92944	Cutting and Slicing Machine Operators	7.57	7.50	15,600	7.20	5.90-8.90	210
92951	Coating, Painting, and Spraying Machine Setters	8.78	8.70	18,096	8.80	8.10- 9.60	30
92953	Coating, Painting, and Spraying Machine Operators	8.07	8.00	16,640	8.10	6.20- 9.50	120
92956	Cementing and Gluing Machine Operators	7.26	7.20	14,976	7.10	6.10-7.90	250
92956	Crushing/Grinding/Mixing/Blending Machine Operators	7.46	7.40	15,392	7.20	5.00- 9.10	60
92958	Cleaning, Washing, and Pickling Equipment Operators	10.19	10.10	21,008	10.70	8.40-11.80	60
92971	Extruding/Forming/Pressing/Compacting Machine Operators	6.05	6.00	12,480	5.30	4.70- 7.20	50
92974	Packaging and Filling Machine Operators	5.85	5.80	12,064	5.80	5.40- 6.10	40
93926	Cutters and Trimmers, Hand	7.67	7.60	15,808	7.90	6.30- 9.00	130
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	5.95	5.90	12,272	5.80	5.10- 6.40	310
97102	Truck Drivers, Heavy or Tractor Trailer	10.59	10.50	21,840	11.00	5.00-14.60	20
97105	Truck Drivers-Light, (Include Delivery/Route Workers)	6.96	6.90	14,352	6.90	6.10- 7.60	10
97947	Industrial Truck Tractor Operators	9.58	9.50	19,760	9.40	8.40-10.70	40
97951	Conveyor Operators and Tenders	6.05	6.00	12,480	5.90	5.50-6.40	10
98000	Helpers, Laborers, Material Movers, Hand	6.86	6.80	14,144	6.20	5.10- 8.30	940

**SIC 31 - LEATHER AND LEATHER PRODUCTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
98502	Machine Feeders and Offbearers	\$9.18	\$9.10	\$18,928	\$9.00	\$8.20-9.80	70
98700	Freight, Stock, Material Movers, Hand	7.16	7.10	14,768	7.10	6.00-8.00	110
98902	Hand Packers and Packagers	6.76	6.70	13,936	6.10	5.20- 8.30	420

**SIC 32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 32 - All Occupations</b>	<b>\$ 9.99</b>	<b>\$ 9.60</b>	<b>\$19,968</b>	<b>\$ 8.40</b>	<b>\$ 7.00-10.40</b>	<b>1,100</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>19.46</b>	<b>18.70</b>	<b>38,896</b>	<b>14.40</b>	<b>11.50-25.30</b>	<b>90</b>
15014	Industrial Production Managers	15.61	15.00	31,200	12.80	10.50-18.80	20
19005	General Managers and Top Executives	21.02	20.20	42,016	15.10	11.80-33.80	60
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>15.61</b>	<b>15.00</b>	<b>31,200</b>	<b>11.10</b>	<b>9.50-19.00</b>	<b>20</b>
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>13.74</b>	<b>13.20</b>	<b>27,456</b>	<b>13.20</b>	<b>9.50-15.90</b>	<b>40</b>
49008	Salespersons, Except Scientific and Retail	12.70	12.20	25,376	12.40	8.80-15.30	30
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.16</b>	<b>8.80</b>	<b>18,304</b>	<b>8.30</b>	<b>7.10-9.90</b>	<b>110</b>
55108	Secretaries, Except Legal and Medical	7.81	7.50	15,600	7.60	6.70-8.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.78	9.40	19,552	8.90	7.40-11.00	30
55347	General Office Clerks	7.91	7.60	15,808	7.30	6.80- 7.90	10
58005	Dispatchers-Except Police, Fire, and Ambulance	10.93	10.50	21,840	10.00	8.90-11.50	20
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	7.70	7.40	15,392	7.30	6.90- 7.80	10
58028	Traffic, Shipping, and Receiving Clerks	7.91	7.60	15,808	7.30	6.60-8.20	20
<b>60000</b>	<b>Service Occupations</b>	<b>6.45</b>	<b>6.20</b>	<b>12,896</b>	<b>6.10</b>	<b>5.40- 7.00</b>	<b>10</b>
67005	Janitors and Cleaners	6.45	6.20	12,896	6.10	5.40- 7.00	10
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.74</b>	<b>8.40</b>	<b>17,472</b>	<b>8.00</b>	<b>6.90-9.60</b>	<b>830</b>
81008	First Line Supervisors, Production and Operating Workers	13.22	12.70	26,416	11.80	9.60-15.10	40
85110	Machinery Maintenance Mechanics	8.12	7.80	16,224	7.60	7.00-8.30	10
85132	Maintenance Repairers, General Utility	11.45	11.00	22,880	10.70	8.50-13.00	10
85311	Bus and Truck Mechanics, Diesel Engine Specialists	9.37	9.00	18,720	9.00	7.00-10.70	30
87102	Carpenters	10.93	10.50	21,840	11.00	7.90-12.20	10
87311	Concrete and Terrazzo Finishers	7.81	7.50	15,600	7.20	5.90-8.90	50
89905	Precision Molders, Shapers, Casters and Carvers	8.33	8.00	16,640	8.10	7.00- 9.10	50
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators	8.33	8.00	16,640	7.90	7.10- 8.90	20
92965	Crushing/Grinding/Mixing/Blending Machine Operators	8.43	8.10	16,848	7.80	6.20- 9.10	30
92971	Extruding/Forming/Pressing/Compacting Machine Operators	8.74	8.40	17,472	7.60	7.00-10.30	20
93914	Welders and Cutters	8.95	8.60	17,888	7.70	7.10-10.60	10

**SIC 32 - STONE, CLAY, GLASS, AND CONCRETE PRODUCTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
93926	Cutters and Trimmers, Hand	\$7.29	\$7.00	\$14,560	\$6.50	\$5.80- 8.30	20
93944	Molders and Casters, Hand	8.12	7.80	16,224	7.50	6.30- 9.20	30
93947	Painting, Coating, and Decorating Workers-Hand	7.39	7.10	14,768	7.10	6.40- 7.70	20
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	7.60	7.30	15,184	6.90	5.90- 8.50	40
93999	Other Hand Workers, Not Elsewhere Classified	6.87	6.60	13,728	6.00	5.50- 6.50	10
95000	Plant and System Workers	8.74	8.40	17,472	8.00	7.00-10.00	10
97102	Truck Drivers-Heavy or Tractor Trailer	8.43	8.10	16,848	7.80	6.80-9.40	220
97105	Truck Drivers-Light (Include Delivery/Route Workers)	8.12	7.80	16,224	7.40	7.00- 7.90	20
97938	Grader, Dozer, and Scraper Operators	9.99	9.60	19,968	9.10	7.90-10.60	20
97947	Industrial Truck and Tractor Operators	8.53	8.20	17,056	7.90	7.20-9.10	20
97951	Conveyor Operators and Tenders	8.01	7.70	16,016	7.50	7.00-8.00	10
98000	Helpers, Laborers, and Material Movers Hand	8.33	8.00	16,640	8.00	7.00- 9.10	50
98300	Helpers-Construction Trades and Extractive Workers	7.49	7.20	14,976	7.20	6.60- 7.70	20
98700	Freight, Stock, and Material Movers-Hand	9.05	8.70	18,096	8.80	8.10- 9.50	20

**SIC 33 - PRIMARY METAL INDUSTRIES  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 33 - All Occupations</b>	<b>\$12.60</b>	<b>\$12.60</b>	<b>\$26,208</b>	<b>\$11.20</b>	<b>\$10.50-12.10</b>	<b>530</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>27.90</b>	<b>27.90</b>	<b>58,032</b>	<b>28.20</b>	<b>23.80-32.70</b>	<b>30</b>
19005	General Managers and Top Executives	28.70	28.70	59,696	30.00	25.50-34.50	10
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>18.40</b>	<b>18.40</b>	<b>38,272</b>	<b>17.40</b>	<b>14.20-20.80</b>	<b>30</b>
22100	Engineers	19.10	19.10	39,728	18.00	15.30-21.00	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>12.60</b>	<b>12.60</b>	<b>26,208</b>	<b>11.80</b>	<b>10.90-14.40</b>	<b>10</b>
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>11.20</b>	<b>11.20</b>	<b>23,296</b>	<b>9.80</b>	<b>8.70-12.80</b>	<b>30</b>
58000	Material Recording/Scheduling/Dispatching/ Distributing Occupations	14.00	14.00	29,120	13.00	10.80-15.90	10
<b>60000</b>	<b>Service Occupations</b>	<b>12.20</b>	<b>12.20</b>	<b>25,376</b>	<b>11.30</b>	<b>10.60-12.00</b>	<b>20</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>11.30</b>	<b>11.30</b>	<b>23,504</b>	<b>11.10</b>	<b>10.40-11.70</b>	<b>410</b>
81008	First Line Supervisors, Production and Operating Workers	17.60	17.60	36,608	17.00	15.30-19.60	20
85110	Machinery Maintenance Mechanics	11.00	11.00	22,880	11.00	10.50-11.50	20
89100	Precision Metal Workers	12.40	12.40	25,792	12.30	11.20-13.40	40
91900	Metal/Plastic Processing Machine Setters and Operators	10.40	10.40	21,632	10.70	10.10-11.40	10
91935	Furnace Operators	10.40	10.40	21,632	10.70	10.10-11.40	10
93900	Other Hand Workers, Not Elsewhere Classified	8.60	8.60	17,888	7.70	6.80-10.70	10
98000	Helpers, Laborers, Material Movers-Hand	11.00	11.00	22,880	11.00	10.50-11.50	10

**SIC 34 - FABRICATED METAL PRODUCTS, EXCEPT MACHINERY  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 34 - All Occupations</b>	<b>\$12.05</b>	<b>\$11.90</b>	<b>\$24,752</b>	<b>\$10.60</b>	<b>\$ 8.40-13.40</b>	<b>2,850</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>24.19</b>	<b>23.90</b>	<b>49,712</b>	<b>22.70</b>	<b>17.50-31.40</b>	<b>220</b>
13002	Financial Managers	21.06	20.80	43,264	19.30	15.90-23.30	20
13005	Personnel, Training, and Labor Relations Managers	20.35	20.10	41,808	20.00	15.90-23.30	10
13008	Purchasing Managers	19.03	18.80	39,104	18.00	15.50-20.00	10
13011	Marketing, Advertising, and Public Relations Managers	29.05	28.70	59,696	30.00	25.50-34.50	10
13017	Engineering, Mathematical, and Natural Sciences Managers	25.00	24.70	51,376	23.40	21.40-30.00	10
15014	Industrial Production Managers	22.37	22.10	45,968	22.10	16.60-24.90	40
19005	General Managers and Top Executives	25.61	25.30	52,624	25.80	17.60-**.**. **	100
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>16.60</b>	<b>16.40</b>	<b>34,112</b>	<b>16.00</b>	<b>12.80-19.40</b>	<b>250</b>
21114	Accountants and Auditors	14.17	14.00	29,120	13.80	11.50-15.80	20
21308	Purchasing Agents	14.38	14.20	29,536	14.00	12.00-16.10	20
21902	Cost Estimators	16.10	15.90	33,072	15.90	12.50-18.80	10
22128	Industrial Engineers, Except Safety	19.34	19.10	39,728	18.70	16.80-20.50	20
22135	Mechanical Engineers	20.65	20.40	42,432	19.60	17.40-22.80	60
22511	Mechanical Engineering Technicians/Technologists	18.83	18.60	38,688	19.00	15.50-22.00	10
22514	Drafters	13.46	13.30	27,664	12.60	9.90-16.30	50
25100	Computer Scientists and Related	15.59	15.40	32,032	14.80	12.60-18.20	20
25102	Systems Analysts, EDP	19.94	19.70	40,976	19.00	17.60-20.40	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>16.60</b>	<b>16.40</b>	<b>34,112</b>	<b>16.40</b>	<b>11.00-21.10</b>	<b>70</b>
49005	Salespersons, Scientific Products and Services	22.68	22.40	46,592	22.20	20.00-24.00	10
49008	Salespersons, Except Scientific and Retail	14.48	14.30	29,744	12.70	10.00-18.30	40
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.02</b>	<b>9.90</b>	<b>20,592</b>	<b>9.70</b>	<b>8.20-11.20</b>	<b>330</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.64	11.50	23,920	10.00	9.00-12.00	10
55108	Secretaries, Except Legal and Medical	9.72	9.60	19,968	9.90	7.80-11.30	50
55305	Receptionists and Information Clerks	9.52	9.40	19,552	10.30	7.60-11.10	10
55323	Order Clerks-Materials, Merchandise and Service	10.12	10.00	20,800	10.40	8.80-11.20	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.31	9.20	19,136	9.30	8.20-10.50	50
55347	General Office Clerks	8.60	8.50	17,680	8.30	6.80- 9.60	50
56000	Office Machine Operators, Data Processors	8.71	8.60	17,888	8.50	7.10-10.30	10
58008	Production, Planning, and Expediting Clerks	12.96	12.80	26,624	12.70	11.50-13.60	30

\*\* - Value greater than \$35.00.

**SIC 34 - FABRICATED METAL PRODUCTS, EXCEPT MACHINERY**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	\$ 9.52	\$ 9.40	\$19,552	\$ 9.50	\$8.20-10.80	40
58028	Traffic, Shipping, and Receiving Clerks	9.92	9.80	20,384	9.80	8.30-11.00	40
<b>60000</b>	<b>Service Occupations</b>	<b>7.09</b>	<b>7.00</b>	<b>14,560</b>	<b>7.30</b>	<b>4.80-8.90</b>	<b>20</b>
67005	Janitors and Cleaners	7.09	7.00	14,560	7.30	4.80- 8.90	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>10.43</b>	<b>10.30</b>	<b>21,424</b>	<b>10.00</b>	<b>8.00-11.80</b>	<b>1,960</b>
81008	First Line Supervisors, Production and Operating Workers	15.79	15.60	32,448	15.80	11.70-18.90	100
83002	Precision Inspectors, Testers, and Graders	10.93	10.80	22,464	11.30	8.30-13.00	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	10.12	10.00	20,800	10.70	8.50-11.50	60
85110	Machinery Maintenance Mechanics	12.05	11.90	24,752	12.30	10.90-13.20	40
85132	Maintenance Repairers, General Utility	11.64	11.50	23,920	11.00	9.50-12.80	20
89102	Tool and Die Makers	13.87	13.70	28,496	13.70	12.60-15.20	40
89108	Machinists	10.63	10.50	21,840	10.30	7.70-12.30	110
89111	Tool Grinders, Filers, and Sharpeners	9.21	9.10	18,928	8.30	5.90-12.60	40
89132	Sheet Metal Workers	10.73	10.60	22,048	10.70	9.30-11.70	100
91100	Machine Tool Cutting Setters, Metal/Plastic	9.82	9.70	20,176	9.30	8.60- 9.90	100
91105	Lathe Tool Setters	10.33	10.20	21,216	9.60	8.80-10.90	20
91108	Drilling/Boring Machine Tool Setters, Metal/Plastic	10.02	9.90	20,592	9.50	8.80-10.70	30
91114	Grinding, Lapping, and Buffing Machine Operators	10.02	9.90	20,592	9.20	8.50- 9.90	20
91117	Machine Tool Cutting Operators, Metal/Plastic	9.21	9.10	18,928	9.00	8.50- 9.60	30
91300	Machine Forming Setters and Operators, Metal/Plastic	10.33	10.20	21,216	9.90	8.40-11.30	50
91302	Punching Machine Setters and Operators, Metal/Plastic	10.22	10.10	21,008	10.50	9.00-11.40	10
91305	Press and Brake Machine Setters, Metal/Plastic	11.03	10.90	22,672	10.80	9.80-11.60	10
91317	Forging Machine Setters and Operators, Metal/Plastic	9.21	9.10	18,928	8.70	7.60- 9.80	20
91321	Machine Forming Operators	11.54	11.40	23,712	9.00	7.80-17.50	10
91500	Numerical/Combination Machine Tool Setters, Metal/Plastic	9.41	9.30	19,344	10.00	7.50-11.10	250
91502	Numerical Control Machine Tool Opr., Metal/Plastic	10.53	10.40	21,632	10.80	10.20-11.40	110
91505	Combination Machine Tool Setters, Metal/Plastic	10.63	10.50	21,840	10.60	9.10-11.80	40
91508	Combination Machine Tool Operators, Metal/Plastic	7.79	7.70	16,016	7.50	6.10- 9.20	100



**SIC 34 - FABRICATED METAL PRODUCTS, EXCEPT MACHINERY  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
91700	Metal Fabricating Machine Setters/Operators	\$11.44	\$11.30	\$23,504	\$10.90	\$ 9.60-12.20	110
91705	Welding Machine Operators	11.95	11.80	24,544	11.10	9.70-13.00	60
91714	Metal Fabricators, Structural Metal Products	10.73	10.60	22,048	10.70	9.50-11.60	50
91900	Metal/Plastic Processing Machine Setters and Operators	11.44	11.30	23,504	11.20	10.60-11.80	40
91917	Electrolytic Plating and Coating Machine Setters	11.44	11.30	23,504	11.20	10.60-11.80	40
92951	Coating, Painting, and Spraying Machine Setters	9.52	9.40	19,552	9.30	8.20-11.00	10
92953	Coating, Painting, and Spraying Machine Operators	11.34	11.20	23,296	11.20	9.80-12.60	20
93100	Precision Assemblers and Fabricators	10.43	10.30	21,424	10.00	9.00-11.10	50
93914	Welders and Cutters	10.63	10.50	21,840	10.00	8.70-12.50	60
93953	Grinding and Polishing Workers, Hand	9.11	9.00	18,720	9.00	8.40-9.60	10
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	9.11	9.00	18,720	8.30	6.20-10.30	320
93999	Other Hand Workers, Not Elsewhere Classified	9.11	9.00	18,720	9.00	8.40- 9.60	20
97102	Truck Drivers-Heavy or Tractor Trailer	11.44	11.30	23,504	11.10	10.60-11.70	10
97105	Truck Drivers-Light, (Include Delivery/Route Workers)	7.59	7.50	15,600	7.40	6.80- 8.30	10
97947	Industrial Truck and Tractor Operators	9.92	9.80	20,384	9.30	8.30-12.50	10
98000	Helpers, Laborers, and Material Movers, Hand	8.81	8.70	18,096	7.10	5.90- 9.30	160
98502	Machine Feeders and Offbearers	11.95	11.80	24,544	9.20	6.50-18.30	50
98700	Freight, Stock, and Material Movers, Hand	10.53	10.40	21,632	10.00	8.30-11.40	20
98902	Hand Packers and Packagers	9.01	8.90	18,512	8.80	6.40- 9.80	10

**SIC 35 - INDUSTRIAL AND COMMERCIAL MACHINERY  
AND COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 35 - All Occupations</b>	<b>\$13.36</b>	<b>\$12.80</b>	<b>\$26,624</b>	<b>\$12.20</b>	<b>\$ 9.70-13.80</b>	<b>3,770</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>24.84</b>	<b>23.80</b>	<b>49,504</b>	<b>22.70</b>	<b>17.80-30.90</b>	<b>270</b>
13002	Financial Managers	24.32	23.30	48,464	22.70	16.00-30.40	30
13005	Personnel, Training, and Labor Relations Managers	26.41	25.30	52,624	24.00	22.50-27.50	10
13008	Purchasing Managers	24.63	23.60	49,088	23.00	17.50-29.40	10
13011	Marketing, Advertising, and Public Relations Managers	32.67	31.30	65,104	33.00	28.00-**. **	10
13017	Engineering, Mathematical, and Natural Sciences Managers	22.86	21.90	45,552	20.50	18.70-23.70	30
15014	Industrial Production Managers	23.59	22.60	47,008	22.00	17.10-29.40	50
19005	General Managers and Top Executives	25.47	24.40	50,752	23.50	17.30-33.80	120
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>16.07</b>	<b>15.40</b>	<b>32,032</b>	<b>15.10</b>	<b>12.40-18.10</b>	<b>320</b>
21114	Accountants and Auditors	14.93	14.30	29,744	14.40	12.30-16.10	10
21308	Purchasing Agents	14.51	13.90	28,912	13.00	11.10-15.90	30
21511	Personnel, Training, and Labor Relations Specialists	12.94	12.40	25,792	12.00	11.00-13.50	10
21902	Cost Estimators	18.48	17.70	36,816	18.00	14.80-20.50	10
22126	Electrical Engineers	18.27	17.50	36,400	16.60	14.60-20.50	20
22128	Industrial Engineers, Except Safety	19.10	18.30	38,064	18.00	15.10-21.50	10
22135	Mechanical Engineers	18.16	17.40	36,192	16.50	14.80-19.70	60
22500	Engineering and Related Technicians and Technologists	13.36	12.80	26,624	12.40	9.70-15.10	80
22505	Electrical/Electronic Engineering Technicians and Technologists	15.55	14.90	30,992	14.90	12.30-16.90	10
22511	Mechanical Engineering Technicians and Technologists	13.88	13.30	27,664	14.00	11.00-15.50	10
22514	Drafters	12.42	11.90	24,752	11.60	9.30-13.60	50
25100	Computer Scientists and Related	16.07	15.40	32,032	15.30	13.50-17.10	40
25105	Computer Programmers	14.20	13.60	28,288	13.00	12.00-14.00	10
25111	Programmers-Numerical, Tool and Process Control	16.60	15.90	33,072	15.80	14.30-17.60	30
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>18.89</b>	<b>18.10</b>	<b>37,648</b>	<b>16.50</b>	<b>13.10-22.40</b>	<b>110</b>
49002	Sales Engineers	22.86	21.90	45,552	21.00	16.50-24.30	20
49005	Salespersons, Scientific Products and Services	16.39	15.70	32,656	15.90	11.50-19.20	20
49008	Salespersons, Except Scientific and Retail	19.31	18.50	38,480	15.90	13.00-23.00	60
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.54</b>	<b>10.10</b>	<b>21,008</b>	<b>9.60</b>	<b>8.00-12.30</b>	<b>380</b>
51002	First Line Supervisors-Clerical and Administrative	15.45	14.80	30,784	13.60	12.20-17.80	20

\*\* - Value greater than \$35.00.

**SIC 35 - INDUSTRIAL AND COMMERCIAL MACHINERY  
AND COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
55108	Secretaries, Except Legal and Medical	\$ 8.98	\$ 8.60	\$17,888	\$ 8.20	\$ 6.30-10.50	50
55305	Receptionists and Information Clerks	9.39	9.00	18,720	9.00	8.50-9.50	10
55323	Order Clerks-Materials, Merchandise and Service	9.19	8.80	18,304	8.60	7.30- 9.90	20
55326	Procurement Clerks	8.77	8.40	17,472	8.50	7.60- 9.30	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.29	8.90	18,512	9.00	7.60-10.20	50
55341	Payroll and Timekeeping Clerks	11.80	11.30	23,504	9.20	8.40-10.00	10
55347	General Office Clerks	9.29	8.90	18,512	8.70	7.20-10.00	60
56000	Office Machine Operators, Data Processors	12.11	11.60	24,128	11.70	10.50-12.80	10
58008	Production, Planning, and Expediting Clerks	12.53	12.00	24,960	12.30	9.80-13.80	30
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	11.48	11.00	22,880	12.10	8.50-13.10	40
58028	Traffic, Shipping, and Receiving Clerks	10.12	9.70	20,176	10.20	7.80-11.50	50
67005	Janitors and Cleaners	7.93	7.60	15,808	7.70	6.70- 8.80	40
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>12.11</b>	<b>11.60</b>	<b>24,128</b>	<b>12.00</b>	<b>9.60-13.30</b>	<b>2,650</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	16.70	16.00	33,280	15.80	14.00-18.20	130
81008	First Line Supervisors, Production and Operating Workers	16.81	16.10	33,488	15.80	14.20-18.20	100
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	15.45	14.80	30,784	14.00	13.00-16.30	10
83002	Precision Inspectors, Testers, and Graders	12.32	11.80	24,544	12.10	10.30-13.40	60
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	12.32	11.80	24,544	12.70	12.00-13.30	50
85110	Machinery Maintenance Mechanics	13.99	13.40	27,872	14.40	11.00-15.70	30
85132	Maintenance Repairers, General Utility	10.23	9.80	20,384	9.20	7.80-11.90	50
87202	Electricians	15.34	14.70	30,576	15.20	14.30-16.10	10
89102	Tool and Die Makers	14.30	13.70	28,496	13.80	12.10-15.50	130
89108	Machinists	11.90	11.40	23,712	11.40	10.10-12.90	560
89111	Tool Grinders, Filers, and Sharpeners	12.32	11.80	24,544	12.40	10.30-13.30	50
91100	Machine Tool Cutting Setters, Metal/Plastic	12.63	12.10	25,168	12.60	11.60-13.40	420

**SIC 35 - INDUSTRIAL AND COMMERCIAL MACHINERY  
AND COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
91102	Sawing Machine Tool Setters and Setup Operators	\$10.12	\$ 9.70	\$20,176	\$ 9.30	\$ 7.30-12.50	10
91105	Lathe Tool Setters	12.32	11.80	24,544	12.20	10.60-13.10	100
91108	Drilling and Boring Machine Tool Setters and Set-up Operators	13.15	12.60	26,208	12.90	12.30-13.40	120
91111	Milling and Planing Machine Setters, Metal/Plastic	13.47	12.90	26,832	13.00	12.40-13.50	130
91114	Grinding, Lapping, and Buffing Machine Operators	10.75	10.30	21,424	9.80	8.50-12.40	60
91302	Punching Machine Setters and Operators, Metal/Plastic	11.17	10.70	22,256	11.30	8.50-12.90	40
91500	Numerical Control Machine Tool Setters, Metal/Plastic	11.48	11.00	22,880	11.10	9.00-13.00	390
91502	Numerical Control Machine Tool Operators, Metal/Plastic	12.53	12.00	24,960	12.30	10.40-13.40	200
91505	Combination Machine Tool Setters, Metal/Plastic	11.48	11.00	22,880	10.90	9.40-12.30	110
91508	Combination Machine Tool Operators, Metal/Plastic	9.08	8.70	18,096	8.00	7.20- 9.50	80
91700	Metal Fabricating Machine Setters and Operators	10.75	10.30	21,424	9.80	8.60-12.40	60
91702	Welding Machine Setters	11.27	10.80	22,464	10.30	8.90-12.90	40
91705	Welding Machine Operators	9.19	8.80	18,304	9.00	7.30-10.40	20
92953	Coating, Painting, and Spraying Machine Operators	10.02	9.60	19,968	10.00	8.00-11.00	10
93100	Fabricators and Precision Assemblers, Metal	12.11	11.60	24,128	12.10	10.30-13.10	60
93105	Machine Builders and Other Precision Machine Assemblers	12.11	11.60	24,128	12.00	10.30-13.00	50
93114	Electrical/Electronic Precision Assemblers	12.11	11.60	24,128	12.40	10.80-13.20	10
93902	Machine Assemblers	8.25	7.90	16,432	7.50	6.80- 8.80	20
93905	Electrical and Electronic Assemblers	8.35	8.00	16,640	7.40	6.70-9.00	20
93914	Welders and Cutters	12.00	11.50	23,920	11.90	10.50-13.00	170
93953	Grinding and Polishing Workers, Hand	9.50	9.10	18,928	9.00	7.00-10.90	70
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	10.02	9.60	19,968	10.20	8.20-11.10	30
97102	Truck Drivers-Heavy or Tractor Trailer	10.33	9.90	20,592	9.50	8.80-10.80	10
97947	Industrial Truck and Tractor Operators	12.84	12.30	25,584	12.70	12.00-13.40	20
98000	Helpers, Laborers, and Material Movers, Hand	8.14	7.80	16,224	7.50	6.20- 9.10	50
98700	Freight, Stock, and Material Movers, Hand	9.81	9.40	19,552	9.30	8.30-10.50	10
98902	Hand Packers and Packagers	6.89	6.60	13,728	6.50	5.70- 7.40	30

\*\* - Value greater than \$35.00.

**SIC 36 - ELECTRONIC AND OTHER ELECTRICAL COMPONENTS  
EXCEPT COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 36 - All Occupations</b>	<b>\$12.95</b>	<b>\$12.00</b>	<b>\$24,960</b>	<b>\$ 9.90</b>	<b>\$ 8.00-13.90</b>	<b>7,420</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>29.88</b>	<b>27.70</b>	<b>57,616</b>	<b>29.10</b>	<b>23.00-**. **</b>	<b>420</b>
13002	Financial Managers	28.70	26.60	55,328	27.50	22.40-32.30	30
13005	Personnel, Training, and Labor Relations Managers	26.65	24.70	51,376	24.00	20.70-29.70	20
13008	Purchasing Managers	30.21	28.00	58,240	28.00	23.60-32.80	30
13011	Marketing, Advertising, and Public Relations Managers	30.75	28.50	59,280	29.50	23.70-**. **	30
13014	Administrative Managers	28.59	26.50	55,120	25.00	22.00-32.50	20
13017	Engineering, Mathematical, and Natural Sciences Managers	32.69	30.30	63,024	31.40	27.00-**. **	80
15014	Industrial Production Managers	28.16	26.10	54,288	26.30	20.20-32.50	90
19005	General Managers and Top Executives	30.21	28.00	58,240	33.80	23.70-**. **	80
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>19.20</b>	<b>17.80</b>	<b>37,024</b>	<b>16.80</b>	<b>13.80-20.70</b>	<b>1,330</b>
21114	Accountants and Auditors	16.94	15.70	32,656	15.20	12.90-18.30	30
21308	Purchasing Agents	18.02	16.70	34,736	15.90	13.50-18.80	90
21511	Personnel, Training, and Labor Relations Specialists	18.34	17.00	35,360	16.30	14.10-19.10	30
22105	Metallurgists, Metallurgical, Ceramics, or Materials Engineers	22.01	20.40	42,432	21.00	18.00-23.00	10
22126	Electrical and Electronic Engineers	23.95	22.20	46,176	21.30	18.20-25.10	240
22127	Computer Engineers	24.71	22.90	47,632	22.20	19.40-24.80	60
22128	Industrial Engineers, Except Safety	23.95	22.20	46,176	21.00	18.50-24.60	50
22132	Safety Engineers, Except Mining	21.15	19.60	40,768	18.50	16.60-20.30	10
22135	Mechanical Engineers	21.68	20.10	41,808	19.40	16.00-23.40	90
22505	Electrical/Electronic Engineering Technicians and Technologists	15.32	14.20	29,536	14.10	12.20-16.30	240
22511	Mechanical Engineering Technicians and Technologists	16.83	15.60	32,448	15.40	14.20-16.70	140
22514	Drafters	16.83	15.60	32,448	15.40	14.10-16.70	20
24500	Physical/Life Science Technicians and Technologists	11.98	11.10	23,088	11.20	10.10-12.40	30
25100	Computer Scientists and Related	20.39	18.90	39,312	18.70	15.40-21.90	70
25102	Systems Analysts, EDP	22.12	20.50	42,640	20.50	17.00-23.40	30
25105	Computer Programmers	19.31	17.90	37,232	18.10	15.40-20.20	30

\*\* - Value greater than \$35.00.

**SIC 36 - ELECTRONIC AND OTHER ELECTRICAL COMPONENTS  
EXCEPT COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
25300	Mathematical Scientists and Related	\$27.19	\$25.20	\$52,416	\$25.00	\$19.00-31.70	10
32000	Health Practitioners, Technicians, and Technologists	20.17	18.70	38,896	17.00	14.80-20.00	10
34005	Technical Writers	15.10	14.00	29,120	13.20	12.60-13.80	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>21.58</b>	<b>20.00</b>	<b>41,600</b>	<b>18.80</b>	<b>13.80-25.10</b>	<b>80</b>
41002	First Line Supervisors, Sales and Related Occupations	20.17	18.70	38,896	20.00	13.50-22.70	10
49002	Sales Engineers	27.19	25.20	52,416	26.20	19.30-30.60	30
49005	Sales Persons, Scientific Products and Services	20.50	19.00	39,520	17.40	13.90-22.30	20
49008	Salespersons, Except Scientific and Retail	12.19	11.30	23,504	11.50	10.50-12.70	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>11.11</b>	<b>10.30</b>	<b>21,424</b>	<b>9.90</b>	<b>8.50-11.80</b>	<b>590</b>
53123	Adjustment Clerks	14.13	13.10	27,248	13.00	11.80-14.40	10
55108	Secretaries, Except Legal and Medical	11.87	11.00	22,880	11.00	9.10-12.70	60
55305	Receptionists and Information Clerks	8.41	7.80	16,224	7.60	7.00-8.30	10
55314	Personnel Clerks, Except Payroll and Timekeeping	13.16	12.20	25,376	12.40	10.90-13.40	20
55323	Order Clerks-Materials, Merchandise, and Service	9.28	8.60	17,888	8.00	7.00-10.60	10
55326	Procurement Clerks	10.36	9.60	19,968	10.30	7.80-11.10	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.25	9.50	19,760	9.30	8.00-11.00	50
55341	Payroll and Timekeeping Clerks	10.79	10.00	20,800	9.70	8.40-11.80	20
55347	General Office Clerks	9.49	8.80	18,304	8.90	7.90- 9.70	20
56000	Office Machine Operators, Data Processors	11.54	10.70	22,256	10.40	9.00-12.20	30
56011	Computer Operators, Except Peripheral Equipment	12.30	11.40	23,712	10.00	9.00-14.40	10
56014	Peripheral EDP Equipment Operators	12.19	11.30	23,504	11.30	10.30-12.50	10
56017	Data Entry Keyers, Except Composing	10.03	9.30	19,344	9.30	8.30-10.70	10
57102	Switchboard Operators	10.68	9.90	20,592	9.50	8.00-12.00	10
58008	Production, Planning, and Expediting Clerks	12.41	11.50	23,920	11.60	9.20-13.20	100
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	10.14	9.40	19,552	9.30	8.20-10.60	100
58028	Traffic, Shipping, and Receiving Clerks	10.14	9.40	19,552	9.50	8.00-10.90	90
<b>60000</b>	<b>Service Occupations</b>	<b>9.93</b>	<b>9.20</b>	<b>19,136</b>	<b>8.50</b>	<b>6.70- 9.80</b>	<b>60</b>
67005	Janitors and Cleaners	8.09	7.50	15,600	7.60	6.20- 8.80	40
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>10.25</b>	<b>9.50</b>	<b>19,760</b>	<b>9.00</b>	<b>7.30-11.00</b>	<b>4,940</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	16.07	14.90	30,992	14.50	12.30-16.60	330

**SIC 36 - ELECTRONIC AND OTHER ELECTRICAL COMPONENTS  
EXCEPT COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
81002	First Line Supervisors, Mechanics, Installers, Repairers	\$19.96	\$18.50	\$38,480	\$17.90	\$15.10-22.10	70
81008	First Line Supervisors, Production and Operating Workers	15.21	14.10	29,328	14.20	12.50-16.00	190
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	14.56	13.50	28,080	13.30	12.30-14.80	10
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	13.59	12.60	26,208	11.90	10.90-13.70	30
83002	Precision Inspectors, Testers and Graders	10.36	9.60	19,968	9.30	8.30-10.80	40
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	9.49	8.80	18,304	8.80	7.20-10.40	500
85110	Machinery Maintenance Mechanics	11.98	11.10	23,088	11.10	10.20-12.00	340
85132	Maintenance Repairers, General Utility	12.51	11.60	24,128	11.70	9.60-13.20	60
87202	Electricians	15.21	14.10	29,328	13.60	12.80-15.10	10
89102	Tool and Die Makers	16.94	15.70	32,656	15.50	14.00-17.00	40
89108	Machinists	13.05	12.10	25,168	12.10	10.60-13.50	130
89132	Sheet Metal Workers	9.71	9.00	18,720	9.00	7.50-10.50	10
91105	Lathe and Turning Machine Tool Setters and Set-up Operators	11.11	10.30	21,424	10.50	8.80-12.30	10
91302	Punching Machine Setters and Set-up Operators, Metal/Plastic	9.82	9.10	18,928	9.10	8.40- 9.70	20
91305	Press and Press Brake Setters and Set-up Operators, Metal/Plastic	10.14	9.40	19,552	9.30	7.60-11.20	20
91705	Welding Machine Operators	11.87	11.00	22,880	11.00	10.40-11.60	50
91905	Plastic Molding/Casting Machine Operators and Tenders	8.95	8.30	17,264	8.70	8.00- 9.30	160
91932	Heating/Annealing/Tempering Machine Operators and Tenders	9.93	9.20	19,136	9.10	8.60- 9.60	10
92951	Coating, Painting, and Spraying Machine Setters	9.82	9.10	18,928	8.90	8.10- 9.60	10
92953	Coating, Painting, and Spraying Machine Operators	7.88	7.30	15,184	7.10	6.30- 7.80	20
93100	Fabricators and Precision Assemblers, Metal	9.39	8.70	18,096	8.50	7.20- 9.90	410
93114	Electrical/Electronic Equipment Assemblers, Precision	9.17	8.50	17,680	8.40	7.10- 9.70	390

**SIC 36 - ELECTRONIC AND OTHER ELECTRICAL COMPONENTS  
EXCEPT COMPUTER EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
93905	Electrical and Electronic Assemblers	\$ 8.31	\$ 7.70	\$16,016	\$ 7.80	\$ 6.70-8.90	970
93908	Coil Winders, Tapers, and Finishers	8.09	7.50	15,600	7.40	6.90-7.80	20
93914	Welders and Cutters	11.11	10.30	21,424	10.60	9.60-11.40	30
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	9.17	8.50	17,680	8.70	8.10- 9.40	310
95000	Plant and System Workers	11.33	10.50	21,840	9.60	8.80-12.70	10
97900	Material Moving Equipment Operators	14.35	13.30	27,664	14.30	10-50-15.70	10
98000	Helpers, Laborers, and Material Movers, Hand	10.46	9.70	20,176	9.70	8.40-11.00	20
98700	Freight, Stock, and Material Movers, Hand	10.68	9.90	20,592	10.00	8.30-11.30	10



**SIC 37 - TRANSPORTATION EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 37 - All Occupations</b>	<b>\$14.53</b>	<b>\$13.90</b>	<b>\$28,912</b>	<b>\$13.20</b>	<b>\$12.10-14.90</b>	<b>11,260</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>23.52</b>	<b>22.50</b>	<b>46,800</b>	<b>20.80</b>	<b>18.00-26.50</b>	<b>790</b>
13002	Financial Managers	24.77	23.70	49,296	22.00	17.60-31.70	30
13005	Personnel, Training, and Labor Relations Managers	26.86	25.70	53,456	24.80	20.00-32.30	40
13008	Purchasing Managers	21.01	20.10	41,808	19.40	17.40-21.80	90
13011	Marketing, Advertising, and Public Relations Managers	25.29	24.20	50,336	22.50	19.20-29.40	20
13014	Administrative Managers	23.31	22.30	46,384	22.10	18.60-25.40	30
13017	Engineering, Mathematical, and Natural Sciences Managers	24.04	23.00	47,840	21.40	19.00-25.70	160
15014	Industrial Production Managers	23.52	22.50	46,800	20.70	18.60-25.30	270
19005	General Managers and Top Executives	23.62	22.60	47,008	20.80	15.10-**,**	140
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>16.83</b>	<b>16.10</b>	<b>33,488</b>	<b>15.70</b>	<b>14.00-18.00</b>	<b>1,860</b>
21114	Accountants and Auditors	17.77	17.00	35,360	17.30	14.90-19.10	10
21308	Purchasing Agents	16.10	15.40	32,032	15.30	14.30-16.40	90
21511	Personnel, Training, and Labor Relations Specialists	16.41	15.70	32,656	15.60	14.20-17.00	60
22135	Mechanical Engineers	19.23	18.40	38,272	18.10	15.70-20.20	250
22199	All Other Engineers	18.08	17.30	35,984	16.40	14.30-19.40	130
22500	Engineering and Related Technicians and Technologists	15.89	15.20	31,616	15.10	13.20-16.80	1,050
22514	Drafters	15.16	14.50	30,160	14.70	12.70-16.20	670
24500	Physical/Life Science Technicians and Technologists	19.55	18.70	38,896	18.50	16.40-20.40	140
25100	Computer Scientists and Related	14.74	14.10	29,328	13.50	12.70-14.90	20
32000	Health Practitioners, Technicians, and Technologists	15.26	14.60	30,368	15.10	11.80-16.30	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>13.38</b>	<b>12.80</b>	<b>26,624</b>	<b>10.90</b>	<b>9.20-14.60</b>	<b>40</b>
49008	Salespersons, Except Scientific and Retail	13.27	12.70	26,416	11.40	10.10-14.60	20
49999	All Other Sales and Related	13.59	13.00	27,040	10.20	8.30-14.80	20
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>13.07</b>	<b>12.50</b>	<b>26,000</b>	<b>12.50</b>	<b>10.30-14.60</b>	<b>1,060</b>
51002	First Line Supervisors, Clerical and Administrative Support	13.80	13.20	27,456	14.40	9.60-16.00	30
55108	Secretaries, Except Legal and Medical	11.50	11.00	22,880	10.90	9.50-12.30	140
55305	Receptionists and Information Clerks	9.09	8.70	18,096	8.80	8.20-9.40	10
55326	Procurement Clerks	11.29	10.80	22,464	10.70	9.40-11.90	20

\*\* - Value greater than \$35.00.

**SIC 37 - TRANSPORTATION EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
55338	Bookkeeping, Accounting, and Auditing Clerks	\$10.56	\$10.10	\$21,008	\$ 9.90	\$ 8.70-11.50	50
55341	Payroll and Timekeeping Clerks	11.29	10.80	22,464	9.80	8.90-12.80	20
55347	General Office Clerks	10.97	10.50	21,840	10.60	9.50-11.50	170
56000	Office Machine Operators, Data Processors	11.18	10.70	22,256	10.50	9.10-12.40	20
58008	Production, Planning, and Expediting Clerks	15.36	14.70	30,576	14.60	13.10-16.10	430
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	12.44	11.90	24,752	12.50	10.70-13.30	100
58028	Traffic, Shipping, and Receiving Clerks	9.20	8.80	18,304	8.80	7.30-10.20	30
<b>60000</b>	<b>Service Occupations</b>	<b>12.54</b>	<b>12.00</b>	<b>24,960</b>	<b>12.70</b>	<b>11.70-13.40</b>	<b>150</b>
63047	Guards and Watch Guards	12.65	12.10	25,168	12.70	12.00-13.30	80
67005	Janitors and Cleaners	12.54	12.00	24,960	12.70	12.00-13.30	60
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>13.27</b>	<b>12.70</b>	<b>26,416</b>	<b>12.80</b>	<b>12.00-13.60</b>	<b>7,360</b>
81002	First Line Supervisors, Mechanics, Installers, Repairers	13.38	12.80	26,624	12.90	12.30-13.40	10
81008	First Line Supervisors, Production and Operating Workers	17.35	16.60	34,528	16.20	15.00-18.00	590
83002	Precision Inspectors, Testers, and Graders	13.69	13.10	27,248	12.00	11.00-15.30	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	11.18	10.70	22,256	12.20	8.30-13.10	30
85110	Machinery Maintenance Mechanics	13.80	13.20	27,456	13.10	12.50-13.80	70
85128	Machinery Maintenance Workers	12.02	11.50	23,920	11.50	9.30-13.40	10
85935	Riggers	13.48	12.90	26,832	13.00	12.40-13.50	120
87102	Carpenters	12.54	12.00	24,960	12.30	10.80-13.20	430
87202	Electricians	13.27	12.70	26,416	12.80	12.00-13.60	20
87402	Painters and Paperhangers-Construction and Maintenance	11.18	10.70	22,256	10.90	9.20-12.00	50
87502	Plumbers, Pipefitters, and Steamfitters	13.69	13.10	27,248	13.00	12.50-13.60	860
89108	Machinists	13.38	12.80	26,624	12.90	12.40-13.50	390
91502	Numerical Control Machine Tool Operators, Metal/Plastic	10.97	10.50	21,840	9.50	8.60-12.20	30
93100	Fabricators and Precision Assemblers, Metal	13.90	13.30	27,664	13.10	12.50-13.70	850
93914	Welders and Cutters	11.39	10.90	22,672	11.00	10.40-11.50	660
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	10.97	10.50	21,840	10.00	7.80-13.00	260
95000	Plant and System Workers	13.59	13.00	27,040	13.00	12.50-13.50	10

**SIC 37 - TRANSPORTATION EQUIPMENT  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993	1992 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
97102	Truck Drivers-Heavy or Tractor Trailer	\$13.17	\$12.60	\$26,208	\$13.00	\$12.10-13.90	30
97947	Industrial Truck and Tractor Operators	13.27	12.70	26,416	12.90	12.40-13.50	50
98000	Helpers, Laborers, and Material Movers, Hand	12.33	11.80	24,544	12.60	11.40-13.30	540
98700	Freight, Stock, and Material Movers, Hand	7.73	7.40	15,392	7.30	6.80-7.80	20

**SIC 38 - MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 38 - All Occupations</b>	<b>\$ 9.53</b>	<b>\$ 9.30</b>	<b>\$19,344</b>	<b>\$ 7.70</b>	<b>\$ 6.80-10.10</b>	<b>970</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>20.90</b>	<b>20.40</b>	<b>42,432</b>	<b>18.50</b>	<b>13.80-25.90</b>	<b>70</b>
13002	Financial Managers	23.36	22.80	47,424	22.00	18.50-26.30	10
15014	Industrial Production Managers	20.08	19.60	40,768	17.00	14.80-21.00	10
19005	General Managers and Top Executives	26.33	25.70	53,456	26.70	17.80-***	20
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>14.14</b>	<b>13.80</b>	<b>28,704</b>	<b>13.40</b>	<b>9.60-16.50</b>	<b>60</b>
21308	Purchasing Agents	10.65	10.40	21,632	9.00	7.80-14.40	10
22126	Electrical and Electronic Engineers	15.98	15.60	32,448	15.50	14.50-16.60	10
22505	Electrical/Electronic Engineering Technicians and Technologists	10.55	10.30	21,424	9.80	8.90-11.10	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>16.39</b>	<b>16.00</b>	<b>33,280</b>	<b>17.70</b>	<b>9.30-21.30</b>	<b>20</b>
49005	Salespersons, Scientific Products and Services	16.19	15.80	32,864	16.30	13.50-19.50	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.63</b>	<b>9.40</b>	<b>19,552</b>	<b>9.10</b>	<b>7.70-10.90</b>	<b>100</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.88	11.60	24,128	11.30	10.40-12.50	10
55323	Order Clerks-Materials, Merchandise, and Service	8.30	8.10	16,848	8.20	7.20- 9.10	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.55	10.30	21,424	10.20	9.10-11.30	10
55347	General Office Clerks	7.17	7.00	14,560	6.30	5.40- 8.80	10
56000	Office Machine Operators, Data Processors	9.63	9.40	19,552	9.30	8.30-10.50	10
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	8.61	8.40	17,472	8.50	6.30-10.30	10
58028	Traffic, Shipping, and Receiving Clerks	8.40	8.20	17,056	8.20	7.20-9.30	10
<b>60000</b>	<b>Service Occupations</b>	<b>8.30</b>	<b>8.10</b>	<b>16,848</b>	<b>8.00</b>	<b>7.30- 9.00</b>	<b>10</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.99</b>	<b>7.80</b>	<b>16,224</b>	<b>7.30</b>	<b>6.70- 8.20</b>	<b>710</b>
81008	First Line Supervisors, Production and Operating Workers	8.20	8.00	16,640	7.60	6.80-8.90	10
83005	First Line Supervisors, Construction Trades and Extractive Workers	8.81	8.60	17,888	7.80	7.10- 9.80	30
85132	Maintenance Repairers, General Utility	11.58	11.30	23,504	11.00	10.30-11.70	10
89999	Precision Workers, Not Elsewhere Classified	13.11	12.80	26,624	11.80	9.80-13.60	20
93100	Fabricators and Precision Assemblers, Metal	6.66	6.50	13,520	6.30	5.60- 7.20	20
93905	Electrical and Electronic Assemblers	5.63	5.50	11,440	5.40	4.80-6.00	110

\*\* - Value greater than \$35.00.

**SIC 38 - MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	\$9.94	\$9.70	\$20,176	\$10.20	\$7.90-11.30	30
98000	Helpers, Laborers, Material Movers, Hand	7.68	7.50	15,600	7.30	6.90- 7.80	380
98700	Freight, Stock and Material Movers, Hand	8.61	8.40	17,472	8.10	7.30-9.10	30
98902	Hand Packers and Packagers	7.58	7.40	15,392	7.30	6.90- 7.70	170

**SIC 39 - MISCELLANEOUS MANUFACTURING INDUSTRIES**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 39 - All Occupations</b>	<b>\$ 9.34</b>	<b>\$ 8.70</b>	<b>\$18,096</b>	<b>\$ 7.60</b>	<b>\$ 6.40- 9.70</b>	<b>780</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>17.82</b>	<b>16.60</b>	<b>34,528</b>	<b>15.30</b>	<b>11.50-20.20</b>	<b>60</b>
15014	Industrial Production Managers	13.95	13.00	27,040	12.80	9.40-14.80	20
19005	General Managers and Top Executives	19.53	18.20	37,856	17.80	12.10-21.60	40
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>15.56</b>	<b>14.50</b>	<b>30,160</b>	<b>12.00</b>	<b>9.80-15.50</b>	<b>30</b>
22514	Drafters	21.68	20.20	42,016	14.00	9.50-30.00	10
34038	Designers, Except Interior	13.31	12.40	25,792	11.60	10.00-13.50	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>11.59</b>	<b>10.80</b>	<b>22,464</b>	<b>9.50</b>	<b>7.70-12.70</b>	<b>20</b>
49008	Salespersons, Except Scientific and Retail	13.95	13.00	27,040	12.60	9.30-13.90	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.48</b>	<b>7.90</b>	<b>16,432</b>	<b>7.90</b>	<b>6.70-9.20</b>	<b>90</b>
55108	Secretaries, Except Legal and Medical	9.66	9.00	18,720	9.00	8.50-9.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.87	9.20	19,136	9.20	8.50- 9.90	10
55347	General Office Clerks	7.51	7.00	14,560	6.90	6.00- 7.70	20
58028	Traffic, Shipping, and Receiving Clerks	8.16	7.60	15,808	7.40	6.10-9.00	20
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>7.83</b>	<b>7.30</b>	<b>15,184</b>	<b>7.30</b>	<b>6.90-7.60</b>	<b>10</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.26</b>	<b>7.70</b>	<b>16,016</b>	<b>7.20</b>	<b>6.10- 8.70</b>	<b>570</b>
81008	First Line Supervisors, Production and Operating Workers	11.81	11.00	22,880	10.80	9.30-12.10	30
83005	Production Inspectors, Testers, Graders, Sorters Samplers, Weighers	7.51	7.00	14,560	7.10	6.50- 7.60	30
85110	Machinery Maintenance Mechanics	9.66	9.00	18,720	9.00	8.50-9.50	10
85132	Maintenance Repairers, General Utility	8.91	8.30	17,264	8.70	5.90-10.50	10
89123	Jewelers and Silversmiths	9.44	8.80	18,304	8.30	6.90-10.70	40
89311	Cabinetmakers and Bench Carpenters	9.23	8.60	17,888	10.00	5.50-11.00	20
89905	Precision Molders, Shapers, Casters, and Carvers	9.12	8.50	17,680	7.30	5.90-12.30	10
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	7.73	7.20	14,976	7.10	6.20- 7.80	170
97105	Truck Drivers-Light, Include Delivery/Route Workers	11.27	10.50	21,840	11.20	8.00-12.50	10
98000	Helpers, Laborers, Material Movers, Hand	6.44	6.00	12,480	6.00	5.10- 6.90	30
98700	Freight, Stock, and Material Movers, Hand	7.62	7.10	14,768	7.20	6.80-7.60	10
98902	Hand Packers and Packagers	5.80	5.40	11,232	5.40	4.80- 6.00	20

**SIC 41 - LOCAL AND INTERURBAN PASSENGER TRANSIT  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 41 - All Occupations</b>	<b>\$ 8.51</b>	<b>\$ 7.60</b>	<b>\$15,808</b>	<b>\$ 7.20</b>	<b>\$ 5.80-8.60</b>	<b>1,470</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>15.24</b>	<b>13.60</b>	<b>28,288</b>	<b>12.90</b>	<b>9.60-6.10</b>	<b>80</b>
15023	Communication, Transportation, and Utilities Managers	13.00	11.60	24,128	10.70	8.50-14.90	20
19005	General Managers and Top Executives	15.80	14.10	29,328	13.20	10.40-6.60	50
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>8.40</b>	<b>7.50</b>	<b>15,600</b>	<b>6.60</b>	<b>5.30-8.90</b>	<b>390</b>
32508	Emergency Medical Technicians	7.73	6.90	14,352	6.40	5.20-8.30	360
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.29</b>	<b>7.40</b>	<b>15,392</b>	<b>7.30</b>	<b>5.90-8.70</b>	<b>160</b>
55108	Secretaries, Except Legal and Medical	8.07	7.20	14,976	6.50	5.40-9.00	10
55338	Bookkeeping, Accounting, Auditing Clerks	8.51	7.60	15,808	7.10	5.50-9.50	20
55344	Billing, Cost and Rate Clerks	8.85	7.90	16,432	8.00	6.90-9.00	10
55347	General Office Clerks	7.17	6.40	13,312	6.30	4.90-7.60	20
56000	Office Machine Operators, Data Processors	8.18	7.30	15,184	7.30	6.90-7.60	10
56017	Data Entry Keyers, Except Composing	8.18	7.30	15,184	7.30	6.90-7.60	10
58002	Dispatchers, Police, Fire and Ambulance	8.40	7.50	15,600	7.40	6.50-8.40	20
58005	Dispatchers, Except Police, Fire and Ambulance	8.29	7.40	15,392	7.20	5.70-8.90	60
<b>60000</b>	<b>Service Occupations</b>	<b>7.06</b>	<b>6.30</b>	<b>13,104</b>	<b>5.90</b>	<b>5.30-6.80</b>	<b>20</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.07</b>	<b>7.20</b>	<b>14,976</b>	<b>7.20</b>	<b>6.20-8.10</b>	<b>820</b>
85302	Automotive Mechanics	9.30	8.30	17,264	8.00	6.80-10.60	20
85311	Bus and Truck Mechanics, Diesel Engine Specialists	10.98	9.80	20,384	9.80	8.50-11.10	30
97108	Bus Drivers, Except School	7.84	7.00	14,560	7.00	6.10-7.80	270
97111	Bus Drivers, School	8.51	7.60	15,808	7.60	6.90-8.50	360
97114	Taxi Drivers and Chauffeurs	5.71	5.10	10,608	4.80	4.50-5.20	100
98905	Vehicle Washers and Equipment Cleaners	6.61	5.90	12,272	5.80	4.90-6.60	10

**SIC 42 - MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 42 - All Occupations</b>	<b>\$11.51</b>	<b>\$11.10</b>	<b>\$23,088</b>	<b>\$10.20</b>	<b>\$ 7.40-13.90</b>	<b>7,370</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>17.84</b>	<b>17.20</b>	<b>35,776</b>	<b>15.60</b>	<b>11.30-22.20</b>	<b>400</b>
13002	Financial Managers	24.89	24.00	49,920	23.70	19.00-29.00	10
15023	Communication, Transportation, and Utilities Managers	16.59	16.00	33,280	14.40	11.00-19.10	80
19005	General Managers and Top Executives	18.04	17.40	36,192	15.60	11.30-22.60	290
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>14.93</b>	<b>14.40</b>	<b>29,952</b>	<b>14.30</b>	<b>10.50-16.30</b>	<b>30</b>
21114	Accountants and Auditors	18.77	18.10	37,648	15.90	15.00-16.90	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>14.83</b>	<b>14.30</b>	<b>29,744</b>	<b>13.80</b>	<b>11.50-15.80</b>	<b>90</b>
43000	Sales Representatives and Salespersons, Services	15.66	15.10	31,408	14.40	12.60-16.10	70
43017	Sales Agents, Business Services	15.66	15.10	31,408	14.40	12.60-16.10	70
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.23</b>	<b>8.90</b>	<b>18,512</b>	<b>7.90</b>	<b>6.60-10.70</b>	<b>910</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.55	12.10	25,168	11.80	8.80-14.80	120
55108	Secretaries, Except Legal and Medical	6.95	6.70	13,936	6.60	5.40-7.50	100
55338	Bookkeeping, Accounting, Auditing Clerks	8.30	8.00	16,640	7.70	6.30-9.20	130
55341	Payroll and Timekeeping Clerks	9.85	9.50	19,760	10.00	8.50-11.00	10
55344	Billing, Cost and Rate Clerks	8.09	7.80	16,224	7.70	7.00-8.90	50
55347	General Office Clerks	7.57	7.30	15,184	7.20	5.60-8.50	180
56000	Office Machine Operators, Data Processors	8.92	8.60	17,888	8.40	7.30-9.60	50
56002	Billing, Posting, Calculating Machine Operators	8.71	8.40	17,472	7.90	7.10-9.50	40
56017	Data Entry Keyers, Except Composing	9.54	9.20	19,136	9.10	8.60-9.70	10
57302	Mail Clerks, Except Machine Operators	8.71	8.40	17,472	7.50	7.00-8.50	30
58005	Dispatchers, Except Police, Fire and Ambulance	13.07	12.60	26,208	12.70	10.70-13.90	130
58023	Stock Clerks, Stockroom, Warehouse or Storage Yard	7.67	7.40	15,392	7.30	6.60-7.90	40
<b>60000</b>	<b>Service Occupations</b>	<b>6.53</b>	<b>6.30</b>	<b>13,104</b>	<b>6.50</b>	<b>4.80-7.40</b>	<b>30</b>
<b>70000</b>	<b>Agricultural, Forestry, Fishing and Related Occupations</b>	<b>8.50</b>	<b>8.20</b>	<b>17,056</b>	<b>7.60</b>	<b>7.10-8.80</b>	<b>80</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>11.41</b>	<b>11.00</b>	<b>22,880</b>	<b>10.40</b>	<b>7.50-13.90</b>	<b>5,830</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	16.28	15.70	32,656	15.30	11.20-18.90	160
81002	First Line Supervisors, Mechanics, Installers, Repairers	19.81	19.10	39,728	18.20	16.30-20.00	10
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	17.11	16.50	34,320	15.80	12.30-19.40	100



**SIC 42 - MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	\$13.90	\$13.40	\$27,872	\$12.60	\$10.30-17.90	50
85110	Machinery Maintenance Mechanics	12.03	11.60	24,128	11.60	10.60-12.80	10
85132	Maintenance Repairers, General Utility	8.09	7.80	16,224	7.60	6.40-9.10	40
85302	Automotive Mechanics	8.92	8.60	17,888	7.30	5.20-10.40	100
85305	Automotive Body and Related Repairers	12.96	12.50	26,000	11.60	10.20-15.30	10
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.78	10.40	21,632	10.10	7.40-12.80	280
85953	Tire Repairers and Changers	9.64	9.30	19,344	9.10	8.30-9.90	10
93914	Welders and Cutters	11.41	11.00	22,880	11.00	9.80-12.30	10
95000	Plant and System Workers	10.16	9.80	20,384	9.30	8.60-9.90	10
97102	Truck Drivers, Heavy or Tractor Trailer	11.72	11.30	23,504	11.50	8.40-13.90	3,190
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	12.55	12.10	25,168	9.90	7.20-17.70	1,090
97947	Industrial Truck and Tractor Operators	9.33	9.00	18,720	8.40	7.30-10.60	80
98000	Helpers, Laborers and Material Movers, Hand	8.71	8.40	17,472	8.00	6.60-9.50	600
98705	Refuse Collectors	9.13	8.80	18,304	7.80	7.10-9.30	200
98902	Hand Packers and Packagers	6.64	6.40	13,312	6.00	5.40-7.00	40
98905	Vehicle Washers and Equipment Cleaners	11.61	11.20	23,296	9.70	5.90-17.80	10

**SIC 44 - WATER TRANSPORTATION  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 44 - All Occupations</b>	<b>\$11.46</b>	<b>\$10.50</b>	<b>\$21,840</b>	<b>\$ 9.70</b>	<b>\$ 7.10-12.50</b>	<b>900</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>17.58</b>	<b>16.10</b>	<b>33,488</b>	<b>13.70</b>	<b>12.40-17.60</b>	<b>50</b>
15023	Communication, Transportation, and Utilities Managers	18.12	16.60	34,528	14.40	12.90-17.00	20
19005	General Managers and Top Executives	18.02	16.50	34,320	14.00	9.50-20.00	10
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>15.94</b>	<b>14.60</b>	<b>30,368</b>	<b>14.50</b>	<b>11.20-16.30</b>	<b>10</b>
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>11.46</b>	<b>10.50</b>	<b>21,840</b>	<b>9.10</b>	<b>6.60-12.50</b>	<b>50</b>
43000	Sales Representatives and Salespersons, Services	13.98	12.80	26,624	11.20	8.80-15.50	30
43017	Sales Agents, Business Services	13.98	12.80	26,624	11.20	8.80-15.50	30
49023	Cashiers	8.73	8.00	16,640	7.50	6.10-9.70	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.06</b>	<b>8.30</b>	<b>17,264</b>	<b>7.50</b>	<b>5.70-10.30</b>	<b>140</b>
51002	First Line Supervisors, Clerical and Administrative Support	10.37	9.50	19,760	6.40	5.70-10.30	10
53805	Reservation and Transportation Ticket Agents	6.99	6.40	13,312	5.80	4.80-7.40	20
55108	Secretaries, Except Legal and Medical	7.86	7.20	14,976	6.80	5.50-7.80	20
55338	Bookkeeping, Accounting and Auditing Clerks	10.26	9.40	19,552	8.90	7.00-12.10	40
55344	Billing, Cost and Rate Clerks	11.46	10.50	21,840	10.50	8.80-12.30	10
55347	General Office Clerks	8.08	7.40	15,392	7.30	5.70-8.90	20
58028	Traffic, Shipping, and Receiving Clerks	9.72	8.90	18,512	8.30	5.60-12.70	20
<b>60000</b>	<b>Service Occupations</b>	<b>6.99</b>	<b>6.40</b>	<b>13,312</b>	<b>5.70</b>	<b>4.70-8.10</b>	<b>90</b>
63047	Guards and Watch Guards	6.88	6.30	13,104	6.20	5.60-7.00	20
65000	Food, Beverage Preparation and Service Workers	5.35	4.90	10,192	4.70	4.50-4.90	40
67000	Cleaning and Building Service Occupations	9.28	8.50	17,680	8.80	8.20-9.40	10
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>11.79</b>	<b>10.80</b>	<b>22,464</b>	<b>10.60</b>	<b>8.20-12.70</b>	<b>530</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	12.99	11.90	24,752	11.60	10.20-13.80	80
81002	First Line Supervisors, Mechanics, Installers, Repairers	12.12	11.10	23,088	11.20	10.00-12.80	50
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	14.74	13.50	28,080	13.50	10.80-15.50	30
85116	Machinery Maintenance Mechanics, Marine Equipment	11.46	10.50	21,840	10.70	9.30-11.70	50
85132	Maintenance Repairers, General Utility	10.37	9.50	19,760	9.20	7.30-11.60	40
85328	Small Engine Specialists	14.85	13.60	28,288	11.80	9.90-14.30	20

**SIC 44 - WATER TRANSPORTATION  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
85935	Riggers	\$11.14	\$10.20	\$21,216	\$10.00	\$ 8.30-12.10	40
87102	Carpenters	10.05	9.20	19,136	9.30	8.20-10.60	40
87402	Painters and Paperhangers-Construction and Maintenance	10.05	9.20	19,136	9.00	7.80-10.30	40
97102	Truck Drivers, Heavy or Tractor Trailer	12.01	11.00	22,880	11.00	10.50-11.50	10
97502	Captains, Water Vessel	15.83	14.50	30,160	11.70	9.50-18.20	50
97505	Mates, Ship/Boat/Barge	9.83	9.00	18,720	7.30	4.90-12.90	30
97517	Ordinary Seamen and Marine Oilers	10.70	9.80	20,384	4.90	4.60-17.60	20
97944	Crane and Tower Operators	13.43	12.30	25,584	12.60	11.80-13.30	20
98000	Helpers, Laborers, and Material Movers, Hand	11.57	10.60	22,048	12.20	7.70-13.10	50
98702	Stevedores, Except Equipment Operators	13.21	12.10	25,168	12.80	12.10-13.40	40

**SIC 45 - TRANSPORTATION BY AIR  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 45 - All Occupations</b>	<b>\$11.50</b>	<b>\$10.80</b>	<b>\$22,464</b>	<b>\$10.10</b>	<b>\$ 7.20-13.20</b>	<b>800</b>
10000	Managerial and Administrative Occupations	18.32	17.20	35,776	17.90	14.20-21.40	50
15023	Communication, Transportation, and Utilities Managers	17.47	16.40	34,112	18.40	11.30-20.10	20
19005	General Managers and Top Executives	17.58	16.50	34,320	15.80	13.50-22.40	20
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>5.43</b>	<b>5.10</b>	<b>10,608</b>	<b>4.70</b>	<b>4.50-4.90</b>	<b>10</b>
<b>50000</b>	<b>Clerical and Administrative Support</b>	<b>10.76</b>	<b>10.10</b>	<b>21,008</b>	<b>9.10</b>	<b>7.20-12.10</b>	<b>430</b>
51002	First Line Supervisors, Clerical and Administrative Support	10.44	9.80	20,384	9.60	7.70-11.80	20
53805	Reservation and Transportation Ticket Agents	10.55	9.90	20,592	8.70	7.30-12.30	150
55108	Secretaries, Except Legal and Medical	9.16	8.60	17,888	7.90	7.20-10.20	10
55338	Bookkeeping, Accounting, and Auditing Clerks	7.14	6.70	13,936	6.40	5.30-7.60	20
55344	Billing, Cost and Rate Clerks	7.67	7.20	14,976	7.00	4.80-8.00	10
55347	General Office Clerks	6.39	6.00	12,480	5.90	5.50-6.40	10
58011	Transportation Agents	13.21	12.40	25,792	11.40	9.10-17.10	140
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>11.50</b>	<b>10.80</b>	<b>22,464</b>	<b>11.20</b>	<b>7.40-13.40</b>	<b>310</b>
81000	First Line Supervisors, Production, Construction, and Related	14.49	13.60	28,288	14.50	11.20-15.80	30
81002	First Line Supervisors, Mechanics, Installers, Repairers	14.06	13.20	27,456	13.00	11.20-15.30	10
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	14.81	13.90	28,912	15.00	10.00-16.00	20
85323	Aircraft Mechanics	11.50	10.80	22,464	11.80	7.90-13.10	120
97702	Aircraft Pilots and Engineers	13.42	12.60	26,208	11.90	10.60-13.80	80
98000	Helpers, Laborers, and Material Movers, Hand	5.65	5.30	11,024	4.80	4.50-5.60	20

**SIC 47 - TRANSPORTATION SERVICES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 47 - All Occupations</b>	<b>\$10.42</b>	<b>\$ 9.70</b>	<b>\$20,176</b>	<b>\$ 8.70</b>	<b>\$ 6.90-10.90</b>	<b>660</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>20.62</b>	<b>19.20</b>	<b>39,936</b>	<b>15.80</b>	<b>12.10-27.70</b>	<b>60</b>
15023	Communication, Transportation, and Utilities Managers	22.55	21.00	43,680	16.60	14.20-29.60	10
19005	General Managers and Top Executives	20.08	18.70	38,896	15.30	12.10-26.60	50
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>13.85</b>	<b>12.90</b>	<b>26,832</b>	<b>13.50</b>	<b>12.30-15.10</b>	<b>10</b>
21114	Accountants and Auditors	13.85	12.90	26,832	13.50	12.30-15.10	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>9.34</b>	<b>8.70</b>	<b>18,096</b>	<b>8.40</b>	<b>6.90-10.00</b>	<b>350</b>
41002	First Line Supervisors, Sales and Related Occupations	13.21	12.30	25,584	11.90	10.80-13.60	40
43000	Sales Representatives and Salespersons, Services	8.80	8.20	17,056	8.10	6.80-9.40	280
43021	Travel Agents	8.80	8.20	17,056	8.10	6.80-9.40	280
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.59</b>	<b>8.00</b>	<b>16,640</b>	<b>7.40</b>	<b>6.00-9.10</b>	<b>160</b>
55108	Secretaries, Except Legal and Medical	7.41	6.90	14,352	7.00	6.40-7.50	20
55305	Receptionists and Information Clerks	6.76	6.30	13,104	6.00	5.40-7.10	20
55338	Bookkeeping, Accounting, and Auditing Clerks	7.52	7.00	14,560	7.00	5.10-7.80	30
55347	General Office Clerks	9.88	9.20	19,136	10.30	6.90-11.20	10
58005	Dispatchers, Except Police, Fire, and Ambulance	12.03	11.20	23,296	9.50	8.70-11.30	30
<b>60000</b>	<b>Service Occupations</b>	<b>4.94</b>	<b>4.60</b>	<b>9,568</b>	<b>4.60</b>	<b>4.40-4.80</b>	<b>10</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>11.49</b>	<b>10.70</b>	<b>22,256</b>	<b>9.80</b>	<b>8.60-12.80</b>	<b>70</b>
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.09	9.40	19,552	9.20	8.60-9.80	10
97100	Motor Vehicle Operators	13.31	12.40	25,792	13.00	12.20-13.80	30

**SIC 48 - COMMUNICATIONS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
00000	Total - SIC 48 - All Occupations	\$14.70	\$13.50	\$28,080	\$13.20	\$ 8.80-16.80	4,660
10000	Managerial and Administrative Occupations	21.56	19.80	41,184	17.90	14.80-23.50	520
13002	Financial Managers	22.10	20.30	42,224	16.60	14.40-25.00	20
13005	Personnel, Training, and Labor Relations Managers	14.48	13.30	27,664	11.40	10.70-17.50	10
13011	Marketing, Advertising, and Public Relations Managers	24.82	22.80	47,424	23.50	14.60-29.90	40
13017	Engineering, Mathematical, and Natural Sciences Managers	23.19	21.30	44,304	22.00	19.50-23.50	10
15023	Communication, Transportation, and Utilities Managers	19.16	17.60	36,608	18.00	14.80-20.60	50
19005	General Managers and Top Executives	26.78	24.60	51,168	24.00	17.00-34.50	100
20000	Professional/Paraprofessional/Technical Occupations	11.21	10.30	21,424	8.70	6.30-13.00	1,020
21114	Accountants and Auditors	16.33	15.00	31,200	12.00	10.60-16.30	20
22126	Electrical and Electronic Engineers	18.84	17.30	35,984	18.50	14.80-20.50	20
22505	Electrical/Electronic Technicians and Technologists	14.48	13.30	27,664	13.90	11.30-15.50	50
34002	Writers and Editors	11.00	10.10	21,008	10.00	7.70-12.40	20
34008	Public Relations Specialists and Publicity Writers	11.87	10.90	22,672	10.50	9.30-11.80	10
34011	Reporters and Correspondents	14.59	13.40	27,872	12.60	10.20-14.40	70
34014	Broadcast News Analysts	10.02	9.20	19,136	8.20	7.10-10.50	30
34017	Announcers, Radio/Television	7.73	7.10	14,768	6.40	5.40-7.80	410
34023	Photographers	11.87	10.90	22,672	12.00	7.60-13.80	40
34026	Camera Operators, Television and Motion Picture	7.40	6.80	14,144	6.10	5.30-7.40	30
34028	Broadcast Technicians	10.89	10.00	20,800	9.20	6.70-13.10	110
34035	Artists and Related Workers	10.34	9.50	19,760	9.00	8.30-9.80	10
34056	Producers, Directors, Actors, and Other Entertainers	11.65	10.70	22,256	10.40	8.60-12.80	80
40000	Sales and Related Occupations	16.33	15.00	31,200	13.10	9.50-20.00	380
41002	First Line Supervisors, Sales and Related Occupations	19.27	17.70	36,816	15.00	12.50-22.90	70
43000	Sales Representatives and Salespersons, Services	16.22	14.90	30,992	13.00	9.30-19.70	290
43017	Sales Agents, Business Services	19.16	17.60	36,608	15.70	10.70-23.60	100
43023	Sales Agents, Advertising	14.48	13.30	27,664	12.50	8.40-16.50	190
50000	Clerical and Administrative Support Occupations	11.76	10.80	22,464	11.30	8.10-13.20	1,310
51002	First Line Supervisors, Clerical and Administrative Support	11.98	11.00	22,880	9.80	8.70-13.00	60

**SIC 48 - COMMUNICATIONS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
55108	Secretaries, Except Legal and Medical	\$ 9.80	\$ 9.00	\$18,720	\$ 8.90	\$ 7.30-10.60	40
55305	Receptionists and Information Clerks	7.08	6.50	13,520	6.20	5.20-7.40	50
55335	Customer Service Representatives, Utilities	12.85	11.80	24,544	12.30	8.60-15.00	390
55338	Bookkeeping, Accounting, and Auditing Clerks	9.36	8.60	17,888	7.70	6.70-9.70	60
55344	Billing, Cost and Rate Clerks	9.25	8.50	17,680	8.40	7.40-9.40	10
55347	General Office Clerks	12.30	11.30	23,504	12.30	10.30-13.20	320
56000	Office Machine Operators, Data Processors	9.04	8.30	17,264	7.10	5.90-9.90	20
56011	Computer Operators, Except Peripheral Equipment	9.04	8.30	17,264	7.10	5.90-9.90	20
57102	Switchboard Operators	7.08	6.50	13,520	6.20	5.60-7.30	10
57108	Central Office Operators	12.30	11.30	23,504	12.10	9.90-13.00	250
57999	Other Communications, Mail Message Distributors	6.10	5.60	11,648	4.90	4.60-7.00	10
58005	Dispatchers, Except Police, Fire and Ambulance	9.58	8.80	18,304	8.60	7.30-10.30	20
67000	Cleaning and Building Service Occupations	9.25	8.50	17,680	7.80	6.60-10.70	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>17.09</b>	<b>15.70</b>	<b>32,656</b>	<b>16.40</b>	<b>14.10-18.70</b>	<b>1,410</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	18.07	16.60	34,528	16.10	13.70-19.60	60
81002	First Line Supervisors, Mechanics, Installers, Repairers	18.07	16.60	34,528	16.10	13.70-19.60	60
85132	Maintenance Repairers, General Utility	18.84	17.30	35,984	18.20	14.90-19.60	50
85302	Automotive Mechanics	16.77	15.40	32,032	15.50	14.60-16.40	30
85502	Central Office and PBX Installers and Repairers	19.05	17.50	36,400	17.70	15.80-19.30	390
85514	Radio Mechanics	12.41	11.40	23,712	11.00	9.00-14.50	10
85702	Telephone and Cable TV Installers and Repairers	16.22	14.90	30,992	15.80	12.00-18.30	810
85726	Station Installers and Repairers, Telephone	14.05	12.90	26,832	13.00	10.80-15.10	50

**SIC 49 - ELECTRIC, GAS, AND SANITARY SERVICES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 49 - All Occupations</b>	<b>\$15.84</b>	<b>\$14.70</b>	<b>\$30,576</b>	<b>\$13.60</b>	<b>\$10.40-17.00</b>	<b>4,960</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>26.93</b>	<b>25.00</b>	<b>52,000</b>	<b>24.90</b>	<b>20.20-32.20</b>	<b>350</b>
13002	Financial Managers	31.78	29.50	61,360	30.00	24.80-**. **	20
13005	Personnel, Training, and Labor Relations Managers	26.83	24.90	51,792	24.50	21.30-30.51	0
13011	Marketing, Advertising, and Public Relations Managers	25.53	23.70	49,296	24.00	17.00-30.70	20
13014	Administrative Services Managers	27.90	25.90	53,872	24.00	21.80-30.80	10
13017	Engineering, Mathematics, and Natural Sciences Managers	29.63	27.50	57,200	27.00	23.00-32.60	80
15023	Communications, Transportation, and Utilities Managers	25.97	24.10	50,128	23.90	18.60-29.60	90
19005	General Managers and Top Executives	24.46	22.70	47,216	21.50	10.50-**. **	90
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>19.18</b>	<b>17.80</b>	<b>37,024</b>	<b>16.80</b>	<b>14.50-20.40</b>	<b>1,070</b>
21114	Accountants and Auditors	16.81	15.60	32,448	14.00	12.60-17.20	120
21117	Budget Analysts	17.02	15.80	32,864	17.30	11.90-19.10	20
21308	Purchasing Agents	17.88	16.60	34,528	15.90	3.80-19.50	10
21511	Personnel, Training, and Labor Relations Specialists	21.12	19.60	40,768	19.90	17.20-22.60	50
22121	Civil Engineers, Including Traffic	25.00	23.20	48,256	23.00	19.70-26.30	30
22126	Electrical and Electronic Engineers	21.12	19.60	40,768	19.00	16.20-22.30	100
22128	Industrial Engineers, Except Safety	29.52	27.40	56,992	28.00	24.00-31.50	10
22132	Safety Engineers, Except Mining	21.22	19.70	40,976	19.40	18.20-20.60	10
22135	Mechanical Engineers	24.35	22.60	47,008	22.10	19.40-24.40	20
22399	Other Architects, Surveying, and Mapping Scientists	16.70	15.50	32,240	15.50	14.80-16.30	10
22502	Civil Engineering Technicians and Technologists	16.27	15.10	31,408	15.30	14.10-16.40	20
22505	Electrical/Electronic Engineering Technicians and Technologists	18.53	17.20	35,776	16.50	15.10-19.10	40
22514	Drafters	15.19	14.10	29,328	13.80	12.40-15.90	20
22517	Estimators and Drafters, Utilities	15.95	14.80	30,784	15.30	14.50-16.20	40
25102	Systems Analysts, EDP	18.85	17.50	36,400	16.80	15.30-19.40	20
25105	Computer Programmers	17.13	15.90	33,072	15.50	13.80-17.50	50
27100	Social Scientists, Incl. Urban and Regional Planners	17.67	16.40	34,112	16.00	14.00-19.00	20
28100	Lawyers and Related Workers	25.21	23.40	48,672	22.00	18.80-28.10	10
34008	Public Relations Specialists and Publicity Writers	17.67	16.40	34,112	16.00	13.40-19.00	20

\*\* - Value greater than \$35.00.



**SIC 49 - ELECTRIC, GAS, AND SANITARY SERVICES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
49023	Cashiers	\$ 7.97	\$ 7.40	\$15,392	\$ 7.10	\$ 6.30-7.70	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>11.20</b>	<b>10.40</b>	<b>21,632</b>	<b>10.10</b>	<b>8.30-11.80</b>	<b>1,280</b>
51002	First Line Supervisors, Clerical and Administrative Support	16.59	15.40	32,032	15.40	13.10-17.70	150
53508	Bill and Account Collectors	11.64	10.80	22,464	10.90	9.40-12.30	20
55108	Secretaries, Except Legal and Medical	11.20	10.40	21,632	10.30	9.00-11.60	150
55305	Receptionists and Information Clerks	8.08	7.50	15,600	7.40	6.10-8.80	30
55307	Typists, Including Word Processing	9.91	9.20	19,136	9.10	8.60-9.70	20
55323	Order Clerks-Materials, Merchandise, and Service	12.07	11.20	23,296	9.80	8.90-11.20	10
55328	Statistical Clerks	11.31	10.50	21,840	10.50	8.80-12.30	10
55335	Customer Service Representatives, Utilities	10.56	9.80	20,384	9.70	7.50-12.00	240
55338	Bookkeeping, Accounting, and Auditing Clerks	11.20	10.40	21,632	10.10	9.00-11.30	120
55341	Payroll and Timekeeping Clerks	12.07	11.20	23,296	11.00	9.90-12.20	20
55344	Billing, Cost and Rate Clerks	9.48	8.80	18,304	8.80	7.90-9.60	20
55347	General Office Clerks	9.16	8.50	17,680	8.80	6.10-10.60	60
56000	Office Machine Operators, Data Processors	9.70	9.00	18,720	8.90	8.10-9.70	30
56017	Data Entry Keyers, Except Composing	9.37	8.70	18,096	8.70	7.80-9.50	10
56099	Other Office Machine Operators	9.91	9.20	19,136	9.00	8.20-9.80	20
57102	Switchboard Operators	8.83	8.20	17,056	7.80	7.10-8.90	20
57302	Mail Clerks, Except Machine Operators	9.37	8.70	18,096	8.80	8.20-9.40	10
58014	Meter Readers, Utilities	11.31	10.50	21,840	10.70	10.10-11.40	100
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	12.07	11.20	23,296	11.20	10.00-12.60	60
67000	Cleaning and Building Service Occupations	8.83	8.20	17,056	8.50	6.30-9.50	30
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>18.64</b>	<b>17.30</b>	<b>35,984</b>	<b>16.30</b>	<b>15.10-19.00</b>	<b>10</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>14.98</b>	<b>13.90</b>	<b>28,912</b>	<b>13.60</b>	<b>11.10-16.10</b>	<b>2,190</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	21.44	19.90	41,392	19.50	17.60-21.90	240
81002	First Line Supervisors, Mechanics, Installers, Repairers	21.44	19.90	41,392	19.70	17.40-22.80	110
81005	First Line Supervisors, Construction Trades and Extractive Workers	19.82	18.40	38,272	18.30	16.20-20.20	50
85118	Machinery Maintenance Mechanics, Water/Power Plant	16.70	15.50	32,240	14.80	12.90-16.60	150

**SIC 49 - ELECTRIC, GAS, AND SANITARY SERVICES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
85132	Maintenance Repairers, General Utility	\$12.17	\$11.30	\$23,504	\$11.20	\$10.40-12.20	20
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.90	12.90	26,832	13.00	12.20-13.80	10
85721	Powerhouse, Substation, and Relay Electricians	14.87	13.80	28,704	14.10	12.10-15.50	70
85723	Electrical Powerline Installers and Repairers	15.30	14.20	29,536	14.50	13.00-15.80	530
87502	Plumbers, Pipefitters, and Steamfitters	12.39	11.50	23,920	11.90	10.40-13.10	20
95002	Water/Liquid Waste Treatment Plant and System Operators	11.10	10.30	21,424	10.60	8.90-11.90	60
95021	Power Plant Operators, Except Auxiliary Equipment	15.08	14.00	29,120	13.30	12.30-15.10	210
95028	Power Distributors and Dispatchers	20.15	18.70	38,896	18.70	16.00-21.50	40
97102	Truck Drivers, Heavy or Tractor Trailer	9.59	8.90	18,512	9.10	8.30-9.90	130
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	10.67	9.90	20,592	10.30	6.50-12.90	30
97900	Material Moving Equipment Operators	11.42	10.60	22,048	10.20	9.10-11.60	100
97956	Operating Engineers	10.77	10.00	20,800	9.70	8.90-11.00	80
98000	Helpers, Laborers, and Material Movers, Hand	8.73	8.10	16,848	7.40	6.00-9.50	140
98102	Helpers, Mechanics and Repairers	10.02	9.30	19,344	6.50	5.80-14.50	10

**SIC 50 - WHOLESALE TRADE OF DURABLE GOODS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 50 - All Occupations</b>	<b>\$12.52</b>	<b>\$11.80</b>	<b>\$24,544</b>	<b>\$10.00</b>	<b>\$ 7.50-13.60</b>	<b>10,980</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>21.65</b>	<b>20.40</b>	<b>42,432</b>	<b>18.10</b>	<b>12.90-29.50</b>	<b>1,100</b>
13002	Financial Managers	27.17	25.60	53,248	29.00	13.00-**. **	10
13008	Purchasing Managers	14.33	13.50	28,080	11.50	9.00-15.90	80
13011	Marketing, Advertising, and Public Relations Managers	16.03	15.10	31,408	12.30	10.50-14.80	10
13014	Administrative Services Managers	15.81	14.90	30,992	14.00	12.70-16.00	10
15023	Communication, Transportation, and Utilities Managers	21.86	20.60	42,848	19.00	15.30-25.80	10
19005	General Managers and Top Executives	22.39	21.10	43,888	18.90	14.00-31.90	930
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>16.98</b>	<b>16.00</b>	<b>33,280</b>	<b>15.30</b>	<b>11.40-19.40</b>	<b>570</b>
21114	Accountants and Auditors	17.09	16.10	33,488	15.40	12.10-18.90	60
21302	Buyers, Except Farm Products	12.10	11.40	23,712	10.60	8.80-12.50	110
22100	Engineers	21.12	19.90	41,392	19.20	16.20-22.60	40
22505	Electrical/Electronic Engineering Technicians and Technologists	19.63	18.50	38,480	18.00	14.40-21.80	170
22511	Mechanical Engineering Technicians and Technologists	12.10	11.40	23,712	11.50	9.50-13.30	10
25102	Systems Analysts, EDP	19.74	18.60	38,688	17.70	15.40-22.00	30
25105	Computer Programmers	18.36	17.30	35,984	16.10	14.50-21.10	50
32000	Health Practitioners, Technicians, and Technologists	17.19	16.20	33,696	15.90	14.90-16.80	20
34038	Designers, (Incl. Floral)	13.80	13.00	27,040	11.30	10.70-12.00	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>13.58</b>	<b>12.80</b>	<b>26,624</b>	<b>11.20</b>	<b>8.10-15.50</b>	<b>3,150</b>
41002	First Line Supervisors, Sales and Related Occupations						
49002	Sales Engineers	22.39	21.10	43,888	18.00	14.50-26.70	40
49005	Salespersons, Scientific Products and Services	18.04	17.00	35,360	15.70	12.40-21.20	380
49008	Salespersons, Except Scientific and Retail	16.45	15.50	32,240	13.70	10.60-19.50	910
49011	Salespersons, Retail	10.72	10.10	21,008	9.20	7.00-11.60	430
49014	Salespersons, Parts	9.76	9.20	19,136	8.80	6.90-11.10	690
49017	Counter and Rental Clerks	10.72	10.10	21,008	9.60	8.70-11.00	20
49021	Stock Clerks, Sales Floor	6.90	6.50	13,520	6.00	5.20-7.60	210
49026	News, Street, and Telephone Solicitors	9.34	8.80	18,304	6.90	5.80-12.70	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.23</b>	<b>8.70</b>	<b>18,096</b>	<b>8.10</b>	<b>6.80-10.00</b>	<b>2,670</b>

\*\* - Value greater than \$35.00.

**SIC 50 - WHOLESALE TRADE OF DURABLE GOODS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
51002	First Line Supervisors, Clerical and Administrative Support	\$12.52	\$11.80	\$24,544	\$11.40	\$9.40-14.40	240
53114	Credit Authorizers	11.04	10.40	21,632	9.30	8.50-11.00	10
53117	Credit Checkers	9.76	9.20	19,136	7.90	7.20-9.50	10
53123	Adjustment Clerks	9.66	9.10	18,928	9.00	8.00-10.00	10
53508	Bill and Account Collectors	10.40	9.80	20,384	9.10	7.20-11.50	70
55108	Secretaries, Except Legal and Medical	8.07	7.60	15,808	7.10	5.80-9.00	270
55305	Receptionists and Information Clerks	8.07	7.60	15,808	7.40	6.80-8.00	120
55307	Typists, Including Word Processing	10.19	9.60	19,968	8.90	7.20-12.70	30
55323	Order Clerks - Materials, Merchandise and Service	10.40	9.80	20,384	9.90	8.00-11.60	160
55326	Procurement Clerks	12.52	11.80	24,544	12.50	7.60-14.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.34	8.80	18,304	8.70	7.50-9.90	330
55344	Billing, Cost and Rate Clerks	9.87	9.30	19,344	8.90	8.10-9.70	60
55347	General Office Clerks	7.85	7.40	15,392	7.10	6.00-8.50	330
56000	Office Machine Operators, Data Processors	8.81	8.30	17,264	7.70	6.90-9.40	210
56002	Billing/Posting/Calculating Machine Operators	8.17	7.70	16,016	7.30	6.70-8.00	70
56011	Computer Operators, Except Peripheral Equipment	9.98	9.40	19,552	8.90	7.30-11.10	60
56017	Data Entry Keyers, Except Composing	8.60	8.10	16,848	7.80	7.00-9.20	80
57102	Switchboard Operators	7.96	7.50	15,600	7.50	6.70-8.50	20
58005	Dispatchers, Except Police, Fire, and Ambulance	9.76	9.20	19,136	8.60	7.50-9.80	30
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	9.45	8.90	18,512	7.90	6.80-10.50	160
58026	Order Fillers, Wholesale and Retail Sales	8.60	8.10	16,848	7.60	6.40-9.60	180
58028	Traffic, Shipping, and Receiving Clerks	9.23	8.70	18,096	8.20	7.10-9.90	300
67005	Janitors and Cleaners	7.32	6.90	14,352	6.50	5.00-8.70	20
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>10.29</b>	<b>9.70</b>	<b>20,176</b>	<b>8.70</b>	<b>7.30-12.60</b>	<b>60</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	13.58	12.80	26,624	12.10	9.10-15.30	210
81002	First Line Supervisors, Mechanics, Installers, Repairers	14.12	13.30	27,664	12.70	9.90-15.60	160
81011	First Line Supervisors, Transportation and Material Moving Machine	14.65	13.80	28,704	14.00	12.00-15.50	10

**SIC 50 - WHOLESALE TRADE OF DURABLE GOODS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
85110	Machinery Maintenance Mechanics	\$11.99	\$11.30	\$23,504	\$11.00	\$ 9.60-12.60	70
85132	Maintenance Repairers, General Utility	8.92	8.40	17,472	8.10	5.50-10.80	100
85302	Automotive Mechanics	9.66	9.10	18,928	8.90	7.40-10.50	150
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.27	12.50	26,000	12.10	10.80-14.10	200
85314	Mobile Heavy Equipment Mechanics, Except Engines	12.95	12.20	25,376	12.30	9.90-14.30	180
85321	Farm Equipment Mechanics	11.89	11.20	23,296	11.10	10.10-12.40	70
85705	Data Processing Equipment Repairers	20.91	19.70	40,976	13.30	11.10-33.00	90
85711	Electric Home Appliance and Power Tool Repairers	11.14	10.50	21,840	10.80	10.30-11.40	10
85902	Heating, Air Conditioning, and Refrigeration Mechanics	14.65	13.80	28,704	13.20	12.40-14.00	70
85926	Office Machine and Cash Register Servicers	10.29	9.70	20,176	9.50	8.60-10.70	210
87000	Construction Trade Workers, Except Material Moving	13.05	12.30	25,584	12.70	12.00-13.40	20
87599	Other Plumbing and Related Occupations	13.80	13.00	27,040	13.00	12.50-13.50	10
87699	Other Floor Related, Except Carpenters	11.67	11.00	22,880	11.00	9.50-12.50	10
87999	Other Construction and Extractive, Except Helpers	10.83	10.20	21,216	9.70	8.90-11.30	10
89108	Machinists	11.36	10.70	22,256	9.50	8.20-12.90	90
89300	Precision Woodworkers	7.43	7.00	14,560	7.30	4.80-8.50	10
89500	Precision Textile, Apparel, and Furnishings Workers	7.32	6.90	14,352	6.40	5.70-7.90	20
93914	Welders and Cutters	8.81	8.30	17,264	7.90	7.20-9.00	40
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	9.87	9.30	19,344	9.00	7.80-10.30	160
95000	Plant and System Workers	11.89	11.20	23,296	10.60	9.50-11.50	10
97102	Truck Drivers, Heavy or Tractor Trailer	10.19	9.60	19,968	9.60	7.30-11.80	440
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	8.17	7.70	16,016	7.40	6.20-8.90	330
97947	Industrial Truck and Tractor Operators	9.02	8.50	17,680	8.60	7.80-9.30	50
98000	Helpers, Laborers, and Material Movers, Hand	7.54	7.10	14,768	6.90	5.60-8.00	540
98700	Freight, Stock, and Material Movers, Hand	7.32	6.90	14,352	6.80	5.50-7.80	380
98902	Hand Packers and Packagers	7.11	6.70	13,936	6.50	5.70-7.50	30

**SIC 51 - WHOLESALE TRADE OF NONDURABLE GOODS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 51 - All Occupations</b>	<b>\$11.40</b>	<b>\$10.80</b>	<b>\$22,464</b>	<b>\$ 9.10</b>	<b>\$ 7.10-12.60</b>	<b>13,000</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>21.21</b>	<b>20.10</b>	<b>41,808</b>	<b>18.60</b>	<b>13.20-26.90</b>	<b>1,050</b>
13002	Financial Managers	27.12	25.70	53,456	25.40	19.30-33.40	50
13005	Personnel, Training, Labor Relations Managers	17.09	16.20	33,696	16.40	14.10-18.70	20
13008	Purchasing Managers	19.73	18.70	38,896	18.40	10.00-26.70	120
13011	Marketing, Advertising, and Public Relations Managers	20.79	19.70	40,976	16.90	15.00-23.50	40
13017	Engineering, Mathematical, and Natural Sciences Managers	27.01	25.60	53,248	24.10	22.60-28.10	20
15023	Communication, Transportation, and Utilities Managers	17.09	16.20	33,696	15.90	13.50-18.70	50
19005	General Managers and Top Executives	22.69	21.50	44,720	20.40	12.90-31.60	570
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>14.14</b>	<b>13.40</b>	<b>27,872</b>	<b>12.90</b>	<b>9.40-16.50</b>	<b>750</b>
21114	Accountants and Auditors	13.51	12.80	26,624	12.70	11.60-13.60	60
21302	Buyers, Except Farm Products	14.14	13.40	27,872	13.00	9.80-16.50	230
21511	Personnel, Training, and Labor Relations Specialists	15.30	14.50	30,160	14.00	10.30-17.50	30
22100	Engineers	19.63	18.60	38,688	18.30	13.50-22.00	10
22500	Engineering and Related Technicians and Technologists	15.72	14.90	30,992	14.50	13.20-16.30	10
24500	Physical/Life Science Technicians and Technologists	8.34	7.90	16,432	7.40	6.90-7.80	50
25102	Systems Analysts, EDP	20.16	19.10	39,728	18.80	16.90-20.80	20
25105	Computer Programmers	14.88	14.10	29,328	14.70	12.60-15.80	50
34035	Artists and Related Workers	15.30	14.50	30,160	12.80	9.70-21.50	10
34038	Designers, Include Floral	20.16	19.10	39,728	17.00	11.70-20.30	10
34044	Merchandise Displayers and Window Trimmers	14.46	13.70	28,496	14.00	8.40-18.80	90
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>13.19</b>	<b>12.50</b>	<b>26,000</b>	<b>11.10</b>	<b>6.80-16.60</b>	<b>2,530</b>
41002	First Line Supervisors, Sales and Related Occupations	18.36	17.40	36,192	16.10	13.30-19.90	380
49005	Salespersons, Scientific Products and Services	20.05	19.00	39,520	19.00	13.50-23.10	70
49008	Salespersons, Except Scientific and Retail	16.36	15.50	32,240	13.90	10.60-18.80	1,020
49011	Salespersons, Retail	8.76	8.30	17,264	6.30	5.00-10.50	270
49021	Stock Clerks, Sales Floor	7.39	7.00	14,560	7.00	5.80-8.10	340
49023	Cashiers	5.91	5.60	11,648	5.10	4.60-6.10	280
49032	Demonstrators, Promoters, and Models	12.03	11.40	23,712	8.50	7.30-17.60	20

**SIC 51 - WHOLESALE TRADE OF NONDURABLE GOODS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>\$ 8.76</b>	<b>\$ 8.30</b>	<b>\$17,264</b>	<b>\$ 7.90</b>	<b>\$ 6.80-9.40</b>	<b>3,330</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.45	11.80	24,544	12.60	9.20-13.80	220
53114	Credit Authorizers	13.51	12.80	26,624	12.80	12.00-13.60	10
53117	Credit Checkers	10.13	9.60	19,968	9.50	8.70-10.40	20
53123	Adjustment Clerks	9.29	8.80	18,304	8.70	7.80-9.60	40
53508	Bill and Account Collectors	9.71	9.20	19,136	8.50	7.30-11.10	40
55108	Secretaries, Except Legal and Medical	8.55	8.10	16,848	7.60	6.40-9.90	260
55305	Receptionists and Information Clerks	8.02	7.60	15,808	7.10	6.00-9.00	50
55307	Typists, Including Word Processing	8.76	8.30	17,264	8.30	7.40-9.20	30
55314	Personnel Clerks, Except Payroll and Timekeeping	8.34	7.90	16,432	8.00	4.80-10.60	30
55321	File Clerks	6.65	6.30	13,104	6.00	5.40-6.90	10
55323	Order Clerks-Materials, Merchandise and Service	8.97	8.50	17,680	8.60	7.60-9.40	130
55338	Bookkeeping, Accounting, and Auditing Clerks	8.34	7.90	16,432	7.70	6.80-9.00	390
55341	Payroll and Timekeeping Clerks	10.55	10.00	20,800	9.60	8.80-11.10	20
55344	Billing, Cost and Rate Clerks	8.97	8.50	17,680	8.70	7.30-9.80	80
55347	General Office Clerks	7.49	7.10	14,768	7.10	6.10-7.90	330
56000	Office Machine Operators, Data Processors	8.86	8.40	17,472	8.10	7.10-9.40	200
56011	Computer Operators, Except Peripheral Equipment	9.71	9.20	19,136	8.90	7.80-10.00	80
56014	Peripheral EDP Equipment Operators	8.13	7.70	16,016	7.40	7.00-7.90	10
56017	Data Entry Keyers, Except Composing	8.44	8.00	16,640	7.80	7.00-9.00	90
57102	Switchboard Operators	8.34	7.90	16,432	7.90	6.90-9.00	30
57302	Mail Clerks, Except Machine Operators	8.97	8.50	17,680	8.60	7.80-9.30	10
58005	Dispatchers, Except Police, Fire, and Ambulance	11.92	11.30	23,504	11.10	10.10-12.40	30
58008	Production, Planning, and Expediting Clerks	9.39	8.90	18,512	8.40	7.40-9.60	50
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	8.02	7.60	15,808	7.30	6.60-8.20	340
58026	Order Fillers, Wholesale and Retail Sales	8.44	8.00	16,640	8.00	6.90-9.10	610
58028	Traffic, Shipping, and Receiving Clerks	8.76	8.30	17,264	8.60	7.20-9.40	220
<b>60000</b>	<b>Service Occupations</b>	<b>7.49</b>	<b>7.10</b>	<b>14,768</b>	<b>5.90</b>	<b>4.90-7.90</b>	<b>410</b>
61000	First Line Supervisors and Manager/Supervisors Service	14.25	13.50	28,080	13.00	9.80-16.80	30
63047	Guards and Watch Guards	6.54	6.20	12,896	5.90	5.40-6.30	50
65000	Food, Beverage Preparation and Service Workers	6.65	6.30	13,104	5.10	4.60-6.30	230

**SIC 51 - WHOLESALE TRADE OF NONDURABLE GOODS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
67005	Janitors and Cleaners	\$ 7.07	\$ 6.70	\$13,936	\$ 6.80	\$ 5.30-7.70	90
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>8.23</b>	<b>7.80</b>	<b>16,224</b>	<b>7.40</b>	<b>6.80-8.20</b>	<b>50</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.92</b>	<b>9.40</b>	<b>19,552</b>	<b>9.00</b>	<b>7.20-11.20</b>	<b>4,880</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	13.40	12.70	26,416	12.50	10.90-13.80	190
81002	First Line Supervisors, Mechanics, Installers, Repairers	12.56	11.90	24,752	12.10	10.00-13.50	80
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	13.61	12.90	26,832	12.90	12.20-13.60	20
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	13.30	12.60	26,208	12.30	11.00-13.70	80
85110	Machinery Maintenance Mechanics	14.77	14.00	29,120	14.00	11.20-16.30	10
85132	Maintenance Repairers, General Utility	11.29	10.70	22,256	10.00	7.00-14.80	110
85302	Automotive Mechanics	9.81	9.30	19,344	8.90	7.50-10.90	60
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.82	13.10	27,248	14.40	10.50-15.70	130
85902	Heating, Air Conditioning, and Refrigeration Mechanics	10.66	10.10	21,008	9.60	8.60-11.80	20
87000	Construction Trade Workers, Except Material Moving	9.08	8.60	17,888	8.20	7.30-9.90	20
87999	Other Construction and Extractive, Except Helpers	11.82	11.20	23,296	11.00	8.70-14.00	100
92974	Packaging and Filling Machine Operators	8.65	8.20	17,056	8.40	7.10-9.40	140
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	6.65	6.30	13,104	6.20	5.60-7.00	130
97102	Truck Drivers, Heavy or Tractor Trailer	11.50	10.90	22,672	10.50	8.80-12.00	700
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	9.71	9.20	19,136	8.80	7.60-10.00	680
97117	Driver/Sales Workers	11.92	11.30	23,504	11.10	8.80-14.40	730
97805	Service Station Attendants	6.23	5.90	12,272	5.80	4.90-6.80	120
97947	Industrial Truck and Tractor Operators	9.29	8.80	18,304	8.90	8.20-9.50	70
98000	Helpers, Laborers, and Material Movers, Hand	8.13	7.70	16,016	7.50	6.20-9.20	1,300
98102	Helpers-Mechanic and Repairer	9.60	9.10	18,928	9.00	7.60-10.50	10
98700	Freight, Stock, and Material Movers, Hand	8.65	8.20	17,056	8.20	6.90-9.70	820
98902	Hand Packers and Packagers	6.86	6.50	13,520	6.60	5.20-7.50	290



**SIC 52 - BUILDING MATERIALS, GARDEN SUPPLIES,  
AND MOBILE HOME DEALERS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 52 - All Occupations</b>	<b>\$ 9.21</b>	<b>\$ 9.00</b>	<b>\$18,720</b>	<b>\$ 7.70</b>	<b>\$ 6.10-10.20</b>	<b>4,810</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>17.19</b>	<b>16.80</b>	<b>34,944</b>	<b>14.70</b>	<b>11.00-20.60</b>	<b>470</b>
13008	Purchasing Managers	12.89	12.60	26,208	11.80	9.60-14.80	50
19005	General Managers and Top Executives	17.60	17.20	35,776	15.30	11.20-21.50	410
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>10.23</b>	<b>10.00</b>	<b>20,800</b>	<b>9.60</b>	<b>7.30-11.70</b>	<b>90</b>
21114	Accountants and Auditors	11.56	11.30	23,504	9.70	8.80-11.90	20
21302	Buyers, Except Farm Products	8.90	8.70	18,096	8.00	5.80-11.20	30
21902	Cost Estimators	12.07	11.80	24,544	12.80	7.90-14.30	10
22514	Drafters	9.51	9.30	19,344	9.30	7.90-10.60	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>8.29</b>	<b>8.10</b>	<b>16,848</b>	<b>7.10</b>	<b>5.70-9.50</b>	<b>2,110</b>
41002	First Line Supervisors, Sales and Related Occupations	12.17	11.90	24,752	11.30	9.00-13.90	310
49008	Salespersons, Except Scientific and Retail	10.95	10.70	22,256	10.60	8.40-12.60	140
49011	Salespersons, Retail	7.67	7.50	15,600	6.90	5.60-8.30	1,120
49017	Counter and Rental Clerks	7.88	7.70	16,016	7.40	6.60-8.80	60
49021	Stock Clerks, Sales Floor	6.55	6.40	13,312	6.00	5.30-6.90	230
49023	Cashiers	6.24	6.10	12,688	5.90	5.20-6.70	250
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.77</b>	<b>7.60</b>	<b>15,808</b>	<b>7.30</b>	<b>5.90-8.90</b>	<b>920</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.25	11.00	22,880	10.60	9.50-11.40	10
53123	Adjustment Clerks	7.26	7.10	14,768	7.20	6.80-7.60	10
55108	Secretaries, Except Legal and Medical	7.06	6.90	14,352	7.00	5.60-7.80	80
55323	Order Clerks-Materials, Merchandise, and Service	8.18	8.00	16,640	7.80	6.90-9.10	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.59	8.40	17,472	8.00	7.00-9.50	240
55344	Billing, Cost and Rate Clerks	7.26	7.10	14,768	6.30	5.60-7.90	30
55347	General Office Clerks	7.06	6.90	14,352	6.50	5.40-8.00	110
56000	Office Machine Operators, Data Processors	8.39	8.20	17,056	8.20	6.50-9.60	30
56011	Computer Operators, Except Peripheral Equipment	8.29	8.10	16,848	8.00	6.00-10.00	20
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	7.16	7.00	14,560	6.30	5.30-8.00	240
58028	Traffic, Shipping, and Receiving Clerks	8.18	8.00	16,640	7.40	6.20-9.60	90
<b>60000</b>	<b>Service Occupations</b>	<b>5.42</b>	<b>5.30</b>	<b>11,024</b>	<b>4.80</b>	<b>4.50-5.80</b>	<b>30</b>
67005	Janitors and Cleaners	5.42	5.30	11,024	4.80	4.50-5.80	30

**SIC 52 - BUILDING MATERIALS, GARDEN SUPPLIES,  
AND MOBILE HOME DEALERS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>\$ 6.75</b>	<b>\$ 6.60</b>	<b>\$13,728</b>	<b>\$ 5.90</b>	<b>\$ 5.10-7.40</b>	<b>160</b>
79005	Nursery Workers	6.34	6.20	12,896	5.80	5.20-6.40	90
79014	Gardeners and Groundskeepers	7.06	6.90	14,352	5.50	4.70-8.30	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.90</b>	<b>8.70</b>	<b>18,096</b>	<b>8.30</b>	<b>7.00-9.90</b>	<b>1,030</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	11.97	11.70	24,336	10.80	9.50-12.00	80
81002	First Line Supervisors, Mechanics, Installers, Repairers	11.76	11.50	23,920	10.70	9.50-11.80	70
85110	Machinery Maintenance Mechanics	11.97	11.70	24,336	12.20	10.30-13.10	10
85132	Maintenance Repairers, General Utility	8.18	8.00	16,640	8.40	6.50-9.50	30
85938	Installers and Repairers, Buildings and Mobile Homes	8.70	8.50	17,680	8.40	7.20-9.70	70
87000	Construction Trade Workers, Except Material Moving	9.62	9.40	19,552	9.00	8.00-10.20	200
87102	Carpenters	9.72	9.50	19,760	9.30	8.30-10.60	30
87811	Glaziers	9.82	9.60	19,968	9.10	8.10-10.30	160
89308	Wood Machinists	8.80	8.60	17,888	8.80	8.00-9.60	10
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	8.90	8.70	18,096	8.70	7.30-10.00	40
97102	Truck Drivers, Heavy or Tractor Trailer	8.70	8.50	17,680	7.90	7.00-9.30	160
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	7.37	7.20	14,976	7.00	6.00-7.90	200
97947	Industrial Truck and Tractor Operators	8.08	7.90	16,432	7.60	6.70-9.10	10
98000	Helpers, Laborers, and Material Movers, Hand	6.75	6.60	13,728	6.80	5.70-7.50	60
98700	Freight, Stock, and Material Movers, Hand	6.55	6.40	13,312	6.60	5.50-7.30	30

**SIC 53 - GENERAL MERCHANDISE STORES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 53 - All Occupations</b>	<b>\$6.51</b>	<b>\$6.50</b>	<b>\$13,520</b>	<b>\$ 5.40</b>	<b>\$ 4.70-6.80</b>	<b>9,770</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>16.13</b>	<b>16.10</b>	<b>33,488</b>	<b>14.30</b>	<b>10.70-20.10</b>	<b>320</b>
13002	Financial Managers	19.74	19.70	40,976	21.00	18.00-23.00	10
13005	Personnel, Training, and Labor Relations Managers	15.83	15.80	32,864	11.00	8.00-23.00	10
13011	Marketing, Advertising, and Public Relations Managers	12.12	12.10	25,168	11.70	10.80-13.10	30
13014	Administrative Managers	16.83	16.80	34,944	13.20	12.40-14.00	10
19005	General Managers and Top Executives	17.93	17.90	37,232	16.60	12.40-22.50	180
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>8.62</b>	<b>8.60</b>	<b>17,888</b>	<b>7.40</b>	<b>5.70-11.10</b>	<b>130</b>
21302	Buyers, Except Farm Products	10.42	10.40	21,632	10.30	7.30-13.20	50
34044	Merchandise Displayers and Window Trimmers	6.61	6.60	13,728	6.10	4.80-7.50	60
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>6.01</b>	<b>6.00</b>	<b>12,480</b>	<b>5.10</b>	<b>4.60-6.30</b>	<b>7,530</b>
41002	First Line Supervisors, Sales and Related Occupations	9.92	9.90	20,592	8.90	7.00-11.60	860
49011	Salespersons, Retail	5.51	5.50	11,440	5.10	4.70-6.10	2,480
49014	Salespersons, Parts	5.91	5.90	12,272	5.70	5.30-6.20	40
49021	Stock Clerks, Sales Floor	5.51	5.50	11,440	4.90	4.60-6.00	1,630
49023	Cashiers	5.11	5.10	10,608	4.80	4.50-5.50	2,100
49032	Demonstrators, Promoters, and Models	6.31	6.30	13,104	4.70	4.50-5.00	20
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>6.51</b>	<b>6.50</b>	<b>13,520</b>	<b>6.00</b>	<b>5.20-7.50</b>	<b>1,000</b>
53123	Adjustment Clerks	4.91	4.90	10,192	4.70	4.50-4.90	10
55305	Receptionists and Information Clerks	5.71	5.70	11,856	5.70	5.10-6.20	20
55323	Order Clerks-Materials, Merchandise and Service	6.01	6.00	12,480	5.70	5.00-6.40	30
55326	Procurement Clerks	7.61	7.60	15,808	7.50	6.70-8.40	40
55338	Bookkeeping, Accounting, and Auditing Clerks	6.41	6.40	13,312	6.10	5.50-6.80	60
55341	Payroll and Timekeeping Clerks	7.82	7.80	16,224	7.30	5.80-9.80	10
55347	General Office Clerks	7.01	7.00	14,560	6.40	5.50-8.60	250
56000	Office Machine Operators, Data Processors	7.41	7.40	15,392	7.40	6.20-8.70	30
56017	Data Entry Keyers, Except Composing	6.81	6.80	14,144	7.00	5.70-7.80	20
57102	Switchboard Operators	5.71	5.70	11,856	5.40	4.70-6.30	30
58005	Dispatchers, Except Police, Fire, and Ambulance	7.51	7.50	15,600	7.10	6.00-8.80	20
58021	Marking Clerks	5.61	5.60	11,648	5.60	5.20-6.10	20
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	5.61	5.60	11,648	5.20	4.70-6.10	150
58028	Traffic, Shipping, and Receiving Clerks	6.11	6.10	12,688	5.80	5.00-6.60	160
<b>60000</b>	<b>Service Occupations</b>	<b>6.11</b>	<b>6.10</b>	<b>12,688</b>	<b>5.70</b>	<b>4.80-7.00</b>	<b>290</b>

**SIC 53 - GENERAL MERCHANDISE STORES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
63035	Detectives and Investigators, Except Public	\$ 7.51	\$ 7.50	\$15,600	\$ 7.40	\$ 6.90-7.90	30
63047	Guards and Watch Guards	6.91	6.90	14,352	6.80	5.90-7.70	30
65000	Food, Beverage Preparation, and Service Workers	5.41	5.40	11,232	4.90	4.60-5.80	160
67005	Janitors and Cleaners	6.61	6.60	13,728	6.60	5.70-7.40	40
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.62</b>	<b>8.60</b>	<b>17,888</b>	<b>6.80</b>	<b>4.90-12.20</b>	<b>500</b>
85132	Maintenance Repairers, General Utility	10.92	10.90	22,672	11.20	8.60-13.30	70
85302	Automotive Mechanics	6.51	6.50	13,520	5.90	4.80-7.60	100
85711	Electric Home Appliance and Power Tool Repairers	14.53	14.50	30,160	14.80	13.30-15.90	100
85999	Other Mechanics, Installers, and Repairers	11.02	11.00	22,880	10.00	5.90-15.50	10
93956	Assemblers, and Fabricators, Except Machine, Electronic, or Precision	6.51	6.50	13,520	6.10	5.60-7.30	10
97100	Motor Vehicle Operators	9.02	9.00	18,720	9.00	8.50-9.50	10
97900	Material Moving Equipment Operators	5.31	5.30	11,024	5.30	4.80-5.90	10
98000	Helpers, Laborers, and Material Movers, Hand	6.41	6.40	13,312	5.70	4.80-7.10	110
98700	Freight, Stock, and Material Movers, Hand	6.41	6.40	13,312	5.70	4.80-7.10	110

**SIC 54 - FOOD STORES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total-SIC 54 - All Occupations</b>	<b>\$ 7.36</b>	<b>\$ 7.10</b>	<b>\$14,768</b>	<b>\$ 6.00</b>	<b>\$ 4.90-8.20</b>	<b>19,390</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>13.27</b>	<b>12.80</b>	<b>26,624</b>	<b>12.20</b>	<b>4.80-16.80</b>	<b>690</b>
19005	General Managers and Top Executives	14.00	13.50	28,080	13.20	4.70-18.20	580
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>13.38</b>	<b>12.90</b>	<b>26,832</b>	<b>11.40</b>	<b>8.10-16.40</b>	<b>160</b>
21100	Accountants, Auditors, and Other Financial Specialists	15.87	15.30	31,824	15.40	14.50-16.20	20
21305	Buyers, Farm Products	7.88	7.60	15,808	8.20	5.90-9.10	20
21511	Personnel, Training, and Labor Relations Specialists	11.93	11.50	23,920	11.20	10.60-11.90	20
32517	Pharmacists	21.47	20.70	43,056	22.30	20.60-23.60	30
32518	Pharmacy Technicians	7.98	7.70	16,016	7.70	6.80-8.80	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>6.95</b>	<b>6.70</b>	<b>13,936</b>	<b>5.90</b>	<b>4.90-7.80</b>	<b>12,060</b>
41002	First Line Supervisors, Sales and Related Occupations	11.10	10.70	22,256	10.80	7.80-13.80	1,120
49011	Salespersons, Retail	6.01	5.80	12,064	5.70	5.10-6.20	750
49021	Stock Clerks-Sales Floor	7.26	7.00	14,560	6.30	5.00-8.60	4,040
49023	Cashiers	6.12	5.90	12,272	5.50	4.80-6.50	6,100
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.98</b>	<b>7.70</b>	<b>16,016</b>	<b>7.60</b>	<b>5.90-9.20</b>	<b>740</b>
55338	Bookkeeping, Accounting, and Auditing Clerks	8.71	8.40	17,472	7.70	6.90-9.10	250
55341	Payroll and Timekeeping Clerks	10.06	9.70	20,176	9.60	8.80-10.60	50
55347	General Office Clerks	7.88	7.60	15,808	7.70	6.00-9.00	210
58028	Traffic, Shipping, and Receiving Clerks	9.54	9.20	19,136	9.90	7.50-11.00	40
<b>60000</b>	<b>Service Occupations</b>	<b>7.57</b>	<b>7.30</b>	<b>15,184</b>	<b>6.40</b>	<b>5.00-9.00</b>	<b>3,500</b>
65021	Bakers, Bread and Pastry	7.47	7.20	14,976	6.30	5.40-8.80	440
65023	Butchers and Meat Cutters	10.16	9.80	20,384	9.60	7.10-12.60	760
65038	Food Preparation Workers	6.84	6.60	13,728	6.20	5.10-7.90	1,400
65041	Combined Food Preparation and Service Workers	6.33	6.10	12,688	5.20	4.60-7.20	630
67005	Janitors and Cleaners	7.88	7.60	15,808	6.40	5.10-10.50	140
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>6.64</b>	<b>6.40</b>	<b>13,312</b>	<b>5.00</b>	<b>4.60-6.20</b>	<b>2,240</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	18.15	17.50	36,400	17.50	15.80-19.30	10
85000	Mechanics, Installers, and Repairers	9.23	8.90	18,512	5.00	4.60-13.60	40
92974	Packaging and Filling Machine Operators	9.64	9.30	19,344	9.20	8.40-9.90	10
97105	Truck Drivers, Light, Including Delivery/Route Workers	7.36	7.10	14,768	6.90	6.00-7.90	50

**SIC 54 - FOOD STORES**  
**SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
98000	Helpers, Laborers, and Material Movers, Hand	\$6.43	\$6.20	\$12,896	\$5.00	\$4.60-6.00	2,080
98700	Freight, Stock, and Material Movers, Hand	6.53	6.30	13,104	5.00	4.60-6.00	1,860
98902	Hand Packers and Packagers	5.60	5.40	11,232	5.00	4.60-5.90	220

**SIC 55 - AUTOMOTIVE DEALERS AND SERVICE STATIONS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 55 - All Occupations</b>	<b>\$ 9.87</b>	<b>\$ 9.10</b>	<b>\$18,928</b>	<b>\$ 7.80</b>	<b>\$ 5.60-11.30</b>	<b>11,420</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>21.15</b>	<b>19.50</b>	<b>40,560</b>	<b>18.10</b>	<b>13.00-25.30</b>	<b>510</b>
13002	Financial Managers	21.37	19.70	40,976	21.50	9.40-26.50	20
13011	Marketing, Advertising, and Public Relations Managers	19.20	17.70	36,816	17.80	16.00-19.40	10
19005	General Managers and Top Executives	21.48	19.80	41,184	18.20	13.20-26.40	460
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>16.16</b>	<b>14.90</b>	<b>30,992</b>	<b>14.80</b>	<b>12.20-17.90</b>	<b>60</b>
21114	Accountants and Auditors	16.60	15.30	31,824	15.30	12.80-18.20	50
25100	Computer Scientists and Related	13.99	12.90	26,832	11.50	10.80-15.10	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>9.76</b>	<b>9.00</b>	<b>18,720</b>	<b>7.60</b>	<b>5.20-11.70</b>	<b>3,750</b>
41002	First Line Supervisors, Sales and Related Occupations	13.99	12.90	26,832	11.80	8.50-16.10	780
49005	Salespersons, Scientific Products and Services	10.85	10.00	20,800	10.00	9.00-11.00	30
49011	Salespersons, Retail	11.39	10.50	21,840	10.40	7.20-13.00	1,130
49014	Salespersons, Parts	8.90	8.20	17,056	7.80	6.00-10.00	660
49023	Cashiers	5.75	5.30	11,024	4.90	4.60-5.80	1,150
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.68</b>	<b>8.00</b>	<b>16,640</b>	<b>7.40</b>	<b>5.90-9.70</b>	<b>1,370</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.83	10.90	22,672	10.40	8.60-12.00	200
55108	Secretaries, Except Legal and Medical	8.14	7.50	15,600	6.90	5.70-8.70	130
55338	Bookkeeping, Accounting, and Auditing Clerks	8.79	8.10	16,848	7.90	5.70-10.30	340
55344	Billing, Cost and Rate Clerks	8.68	8.00	16,640	8.40	5.90-9.50	50
55347	General Office Clerks	7.16	6.60	13,728	6.40	5.40-7.50	420
56000	Office Machine Operators, Data Processors	8.35	7.70	16,016	7.40	6.90-7.80	10
57102	Switchboard Operators	7.38	6.80	14,144	6.90	6.30-7.50	20
58005	Dispatchers, Except Police, Fire, and Ambulance	11.07	10.20	21,216	9.40	8.50-10.90	20
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	7.59	7.00	14,560	6.80	5.50-8.00	110
<b>60000</b>	<b>Service Occupations</b>	<b>6.08</b>	<b>5.60</b>	<b>11,648</b>	<b>4.90</b>	<b>4.60-6.70</b>	<b>310</b>
65000	Food, Beverage Preparation, and Service Workers	5.75	5.30	11,024	4.80	4.50-5.90	180
65008	Waiters and Waitresses	5.32	4.90	10,192	4.70	4.50-4.90	80
67005	Janitors and Cleaners	6.18	5.70	11,856	4.90	4.60-6.40	100
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.44</b>	<b>8.70</b>	<b>18,096</b>	<b>7.90</b>	<b>5.80-10.90</b>	<b>5,420</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.43	13.30	27,664	12.80	11.00-14.70	450

**SIC 55 - AUTOMOTIVE DEALERS AND SERVICE STATIONS**  
**SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
81002	First Line Supervisors, Mechanics, Installers, Repairers	\$14.43	\$13.30	\$27,664	\$12.80	\$11.00-14.70	450
85132	Maintenance Repairers, General Utility	8.57	7.90	16,432	7.50	6.70-9.00	20
85302	Automotive Mechanics	10.96	10.10	21,008	9.70	7.70-11.80	2,100
85305	Automotive Body and Related Repairers	11.72	10.80	22,464	10.60	8.70-12.90	330
85308	Motorcycle Repairers	9.11	8.40	17,472	7.60	7.00-9.20	60
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.39	10.50	21,840	10.00	8.70-12.30	60
85328	Small Engine Specialists	10.20	9.40	19,552	9.20	7.40-11.10	130
85953	Tire Repairers and Changers	7.59	7.00	14,560	6.70	5.60-8.00	220
89100	Precision Metal Workers	9.76	9.00	18,720	9.00	8.50-9.50	10
97100	Motor Vehicle Operators	7.59	7.00	14,560	6.50	5.30-7.80	150
97102	Truck Drivers, Heavy or Tractor Trailer	10.20	9.40	19,552	8.90	7.50-11.00	40
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	6.51	6.00	12,480	5.90	5.00-6.90	110
97805	Service Station Attendants	6.08	5.60	11,648	5.40	4.80-6.10	1,530
98000	Helpers, Laborers, and Material Movers, Hand	7.27	6.70	13,936	6.00	5.00-8.30	340
98102	Helpers, Mechanic and Repairer	7.16	6.60	13,728	5.20	4.70-8.30	110
98905	Vehicle Washers and Equipment Cleaners	7.38	6.80	14,144	6.20	5.30-8.20	230



**SIC 56 - APPAREL AND ACCESSORY SHOPS  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 56 - All Occupations</b>	<b>\$ 7.18</b>	<b>\$ 6.90</b>	<b>\$14,352</b>	<b>\$ 5.90</b>	<b>\$ 5.00-7.40</b>	<b>5,500</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>14.67</b>	<b>14.10</b>	<b>29,328</b>	<b>12.20</b>	<b>8.70-17.60</b>	<b>270</b>
19005	General Managers and Top Executives	14.05	13.50	28,080	11.80	8.40-16.00	250
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>8.95</b>	<b>8.60</b>	<b>17,888</b>	<b>7.90</b>	<b>6.50-9.80</b>	<b>80</b>
21302	Buyers, Except Farm Products	10.20	9.80	20,384	9.30	5.00-11.70	30
25100	Computer Scientists and Related Occupations	8.43	8.10	16,848	8.00	7.30-9.00	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>6.66</b>	<b>6.40</b>	<b>13,312</b>	<b>5.80</b>	<b>5.00-6.80</b>	<b>4,810</b>
41002	First Line Supervisors, Sales and Related Occupations	9.68	9.30	19,344	8.90	7.10-11.00	910
49011	Salespersons, Retail	6.03	5.80	12,064	5.60	4.90-6.30	3,100
49021	Stock Clerks, Sales Floor	5.51	5.30	11,024	5.00	4.60-5.80	450
49023	Cashiers	5.41	5.20	10,816	5.00	4.60-5.70	320
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.49</b>	<b>7.20</b>	<b>14,976</b>	<b>6.60</b>	<b>5.60-7.80</b>	<b>210</b>
55338	Bookkeeping, Accounting, and Auditing Clerks	7.70	7.40	15,392	7.00	6.00-7.90	60
56000	Office Machine Operators, Data Processors	6.35	6.10	12,688	5.90	5.50-6.40	10
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	8.12	7.80	16,224	7.10	5.80-10.60	30
58028	Traffic, Shipping, and Receiving Clerks	7.39	7.10	14,768	5.80	4.70-8.60	40
<b>60000</b>	<b>Service Occupations</b>	<b>7.80</b>	<b>7.50</b>	<b>15,600</b>	<b>6.30</b>	<b>4.70-10.80</b>	<b>30</b>
67005	Janitors and Cleaners	7.49	7.20	14,976	4.90	4.60-12.30	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.91</b>	<b>7.60</b>	<b>15,808</b>	<b>7.10</b>	<b>6.00-8.30</b>	<b>100</b>
89500	Precision Textile, Apparel, and Furnishings Workers	7.18	6.90	14,352	6.70	5.80-7.50	60
89505	Custom Tailors and Sewers	7.18	6.90	14,352	6.70	5.80-7.50	60
97100	Motor Vehicle Operators	12.07	11.60	24,128	12.70	8.00-13.30	10

**SIC 57 - FURNITURE AND HOME FURNISHINGS STORES**  
**SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 57 - All Occupations</b>	<b>\$ 9.46</b>	<b>\$ 9.20</b>	<b>\$19,136</b>	<b>\$ 7.70</b>	<b>\$ 5.90-10.80</b>	<b>3,070</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>16.46</b>	<b>16.00</b>	<b>33,280</b>	<b>14.70</b>	<b>10.60-19.60</b>	<b>320</b>
13002	Financial Managers	13.17	12.80	26,624	11.30	10.00-14.00	10
13008	Purchasing Managers	15.33	14.90	30,992	11.70	10.60-21.70	30
19005	General Managers and Top Executives	16.77	16.30	33,904	15.10	10.80-19.80	270
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>11.93</b>	<b>11.60</b>	<b>24,128</b>	<b>11.20</b>	<b>9.00-13.80</b>	<b>60</b>
21302	Buyers, Except Farm Products	8.54	8.30	17,264	7.60	7.10-9.50	10
34041	Interior Designers	12.04	11.70	24,336	11.00	9.10-14.90	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>8.44</b>	<b>8.20</b>	<b>17,056</b>	<b>7.20</b>	<b>5.60-9.60</b>	<b>1,590</b>
41002	First Line Supervisors, Sales and Related Occupations	10.29	10.00	20,800	9.30	7.50-12.50	280
49008	Salespersons, Except Scientific and Retail	14.50	14.10	29,328	12.00	8.90-16.40	110
49011	Salespersons, Retail	7.51	7.30	15,184	6.50	5.30-8.30	1,030
49021	Stock Clerks, Sales Floor	6.58	6.40	13,312	6.20	5.10-7.40	100
49023	Cashiers	5.86	5.70	11,856	5.60	5.00-6.30	30
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.33</b>	<b>8.10</b>	<b>16,848</b>	<b>7.40</b>	<b>5.80-9.30</b>	<b>470</b>
51002	First Line Supervisors, Clerical and Administrative Support	13.78	13.40	27,872	11.00	9.00-15.00	40
53199	Banking, Security, Finance, and Credit Workers	6.69	6.50	13,520	6.10	5.60-7.30	10
55108	Secretaries, Except Legal and Medical	6.48	6.30	13,104	5.90	5.20-6.60	40
55305	Receptionists and Information Clerks	5.66	5.50	11,440	5.50	5.00-6.00	10
55323	Order Clerks-Materials, Merchandise and Service	6.38	6.20	12,896	6.70	4.70-7.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.64	8.40	17,472	7.90	6.70-9.90	120
55347	General Office Clerks	7.61	7.40	15,392	7.00	5.90-8.60	120
56000	Office Machine Operators, Data Processors	7.20	7.00	14,560	7.10	6.70-7.60	10
56017	Data Entry Keyers, Except Composing	7.20	7.00	14,560	7.10	6.70-7.60	10
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	7.00	6.80	14,144	6.50	4.80-8.20	50
58028	Traffic, Shipping, and Receiving Clerks	7.82	7.60	15,808	7.30	5.50-9.20	40
67005	Janitors and Cleaners	6.17	6.00	12,480	5.90	4.80-7.10	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.05</b>	<b>8.80</b>	<b>18,304</b>	<b>8.00</b>	<b>6.20-10.40</b>	<b>610</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.20	13.80	28,704	13.40	9.90-17.20	20

**SIC 57 - FURNITURE AND HOME FURNISHINGS STORES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
81002	First Line Supervisors, Mechanics, Installers, Repairers	\$14.20	\$13.80	\$28,704	\$13.40	\$ 9.90-17.20	20
85000	Mechanics/Installers/Repairers	10.39	10.10	21,008	9.70	8.00-11.60	230
85399	Mobile Equipment Mechanics/Installers/Repairers	9.26	9.00	18,720	9.00	8.50-9.50	10
85705	Data Processing Equipment Repairers	12.24	11.90	24,752	12.10	10.90-13.10	40
85708	Electronic Home Entertainment Equipment Repairers	10.39	10.10	21,008	9.80	8.20-11.30	60
85711	Electric Home Appliance and Power Tool Repairers	11.73	11.40	23,712	9.80	8.80-13.30	60
85902	Heating, Air Conditioning, and Refrigeration Mechanics	9.57	9.30	19,344	9.30	8.00-10.70	20
87000	Construction Trade Workers, Except Material Moving	9.05	8.80	18,304	8.80	7.40-10.30	70
87602	Carpet Installers	8.95	8.70	18,096	8.70	7.20-10.30	50
87605	Floor Layers, Except Carpet, Wood, and Hard Tiles	10.60	10.30	21,424	10.00	9.00-11.30	10
89314	Furniture Finishers	9.05	8.80	18,304	8.00	7.30-9.50	10
92700	Textile and Related Setters and Operators	7.30	7.10	14,768	6.50	4.70-9.00	20
92721	Sewing Machine Operators, Non-Garment	7.30	7.10	14,768	6.50	4.70-9.00	20
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	6.38	6.20	12,896	5.90	5.00-7.10	170
97199	Other Motor Vehicle Operators	7.51	7.30	15,184	7.30	6.10-8.50	10
98000	Helpers, Laborers, and Material Movers, Hand	6.79	6.60	13,728	6.80	4.90-7.80	40
98700	Freight, Stock, and Material Movers, Hand	6.89	6.70	13,936	6.80	4.80-7.90	30

**SIC 58 - EATING AND DRINKING PLACES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 58 - All Occupations</b>	<b>\$ 6.17</b>	<b>\$ 5.90</b>	<b>\$12,272</b>	<b>\$ 4.90</b>	<b>\$ 4.60-6.20</b>	<b>36,210</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>12.13</b>	<b>11.60</b>	<b>24,128</b>	<b>10.80</b>	<b>8.70-13.10</b>	<b>2,050</b>
15026	Food Service and Lodging Managers	11.29	10.80	22,464	10.60	8.50-12.50	1,540
19005	General Managers and Top Executives	14.53	13.90	28,912	11.50	9.30-17.60	510
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>6.48</b>	<b>6.20</b>	<b>12,896</b>	<b>4.70</b>	<b>4.50-5.00</b>	<b>140</b>
21100	Accountants, Auditors, and Other Financial Specialists	12.23	11.70	24,336	11.20	10.60-11.80	10
49023	Cashiers	5.65	5.40	11,232	5.10	4.60-6.00	1,760
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.95</b>	<b>7.60</b>	<b>15,808</b>	<b>7.20</b>	<b>6.00-9.00</b>	<b>440</b>
51002	First Line Supervisors, Clerical and Administrative Support	7.42	7.10	14,768	6.70	5.80-7.70	120
55108	Secretaries, Except Legal and Medical	8.36	8.00	16,640	8.00	6.20-9.40	40
55338	Bookkeeping, Accounting, and Auditing Clerks	8.68	8.30	17,264	7.80	6.40-10.20	220
55347	General Office Clerks	6.38	6.10	12,688	6.50	4.80-7.30	60
<b>60000</b>	<b>Service Occupations</b>	<b>5.75</b>	<b>5.50</b>	<b>11,440</b>	<b>4.90</b>	<b>4.60-5.90</b>	<b>31,370</b>
61000	First Line Supervisors, Service	8.99	8.60	17,888	8.00	6.50-9.70	670
65000	Food, Beverage Preparation, and Service Workers	5.65	5.40	11,232	4.90	4.60-5.90	29,850
65002	Hosts and Hostesses-Lounge, Restaurant, and Coffee Shop	6.06	5.80	12,064	5.60	4.90-6.30	910
65005	Bartenders	6.17	5.90	12,272	5.70	5.10-6.30	810
65008	Waiters and Waitresses	5.12	4.90	10,192	4.70	4.50-4.90	11,320
65014	Dining Room and Cafeteria Attendants, Bartender Helpers	5.12	4.90	10,192	4.70	4.50-5.00	850
65021	Bakers, Bread and Pastry	7.42	7.10	14,768	6.90	5.60-7.80	240
65026	Cooks, Restaurant	7.21	6.90	14,352	6.60	5.50-7.80	3,750
65032	Cooks, Fast Food	5.65	5.40	11,232	5.10	4.60-6.00	1,630
65035	Cooks, Short Order	6.17	5.90	12,272	5.60	4.80-6.40	690
65038	Food Preparation Workers	5.44	5.20	10,816	4.90	4.60-5.60	3,330
65041	Combined Food Preparation and Service Workers	5.54	5.30	11,024	5.00	4.60-5.90	5,080
67005	Janitors and Cleaners	5.75	5.50	11,440	5.00	4.60-6.20	550
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.11</b>	<b>6.80</b>	<b>14,144</b>	<b>5.40</b>	<b>4.60-9.00</b>	<b>390</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	11.50	11.00	22,880	11.00	10.50-11.50	10

**SIC 58 - EATING AND DRINKING PLACES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
85132	Maintenance Repairers, General Utility	\$ 7.84	\$ 7.50	\$15,600	\$ 7.40	\$ 6.50-8.50	80
87000	Construction Trade Workers, Except Material Moving	11.50	11.00	22,880	11.00	10.40-11.70	50
97100	Motor Vehicle Operators	4.81	4.60	9,568	4.60	4.40-4.80	170

**SIC 59 - MISCELLANEOUS RETAIL  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 59 - All Occupations</b>	<b>\$ 9.48</b>	<b>\$ 8.70</b>	<b>\$18,096</b>	<b>\$ 7.20</b>	<b>\$ 5.50-9.80</b>	<b>16,910</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>20.59</b>	<b>18.90</b>	<b>39,312</b>	<b>17.40</b>	<b>12.40-26.20</b>	<b>940</b>
13002	Financial Managers	28.00	25.70	53,456	25.70	19.60-31.80	20
13005	Personnel, Training, and Labor Relations Managers	17.76	16.30	33,904	15.50	14.10-16.90	10
13011	Marketing, Advertising, and Public Relations Managers	28.55	26.20	54,496	27.40	20.60-31.20	20
13014	Administrative Service Managers	22.66	20.80	43,264	22.00	15.50-24.50	20
15023	Communication, Transportation, and Utilities Managers	29.20	26.80	55,744	26.70	23.00-30.80	10
19005	General Managers and Top Executives	19.72	18.10	37,648	16.30	11.30-25.10	750
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>13.84</b>	<b>12.70</b>	<b>26,416</b>	<b>9.80</b>	<b>6.50-18.40</b>	<b>1,560</b>
21114	Accountants and Auditors	14.71	13.50	28,080	11.50	9.30-18.20	30
21302	Buyers, Except Farm Products	17.54	16.10	33,488	15.00	13.20-16.90	60
21511	Personnel, Training, and Labor Relations Specialists	13.29	12.20	25,376	11.40	10.70-12.50	30
25105	Computer Programmers	15.58	14.30	29,744	13.00	12.20-13.80	20
25108	Computer Programmer Aides	12.75	11.70	24,336	12.10	10.40-13.10	20
32517	Pharmacists	23.32	21.40	44,512	21.80	18.60-23.70	410
32518	Pharmacy Technicians	7.41	6.80	14,144	6.70	5.80-7.60	390
34002	Writers and Editors	16.02	14.70	30,576	13.40	12.10-15.80	10
34038	Designers, Incl. Floral	7.30	6.70	13,936	6.20	5.40-7.90	370
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>7.63</b>	<b>7.00</b>	<b>14,560</b>	<b>5.80</b>	<b>4.90-7.40</b>	<b>7,810</b>
41002	First Line Supervisors, Sales and Related Occupations	12.20	11.20	23,296	10.30	8.20-13.40	1,180
49011	Salespersons, Retail	6.54	6.00	12,480	5.60	4.90-6.40	4,160
49021	Stock Clerks, Sales Floor	5.99	5.50	11,440	4.80	4.50-5.80	300
49023	Cashiers	5.99	5.50	11,440	5.30	4.70-6.10	1,910
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.93</b>	<b>8.20</b>	<b>17,056</b>	<b>8.10</b>	<b>6.80-9.50</b>	<b>2,900</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.66	10.70	22,256	10.70	9.60-11.70	70
53123	Adjustment Clerks	9.70	8.90	18,512	8.80	7.60-10.10	290
55108	Secretaries, Except Legal and Medical	9.59	8.80	18,304	8.80	6.80-10.90	260
55305	Receptionists and Information Clerks	9.37	8.60	17,888	8.80	8.30-9.40	10
55307	Typists, Including Word Processing	10.24	9.40	19,552	9.40	8.50-10.60	20
55317	Correspondence Clerks	10.68	9.80	20,384	9.70	8.80-10.70	110
55323	Order Clerks - Materials, Merchandise and Service	7.52	6.90	14,352	6.70	5.30-8.30	80
55338	Bookkeeping, Accounting, and Auditing Clerks	8.17	7.50	15,600	7.00	5.60-9.10	470

**SIC 59 - MISCELLANEOUS RETAIL  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
55341	Payroll and Timekeeping Clerks	\$ 9.37	\$ 8.60	\$17,888	\$ 8.70	\$ 7.80-9.50	10
55347	General Office Clerks	8.17	7.50	15,600	7.30	6.60-8.00	550
56000	Office Machine Operators, Data Processors	9.15	8.40	17,472	7.60	6.90-9.20	130
56011	Computer Operators, Except Peripheral Equipment	13.40	12.30	25,584	12.80	10.00-14.60	20
56017	Data Entry Keyers, Except Composing	7.95	7.30	15,184	7.30	6.70-7.80	70
57102	Switchboard Operators	8.39	7.70	16,016	7.50	7.00-8.10	20
58008	Production, Planning, and Expediting Clerks	11.22	10.30	21,424	10.50	9.50-11.30	20
58021	Marking Clerks	9.15	8.40	17,472	8.70	8.10-9.40	40
58023	Stock Clerks, Stockroom, Warehouse, or Storage Yard	8.50	7.80	16,224	8.20	6.10-9.20	180
58026	Order Fillers, Wholesale and Retail Sales	9.26	8.50	17,680	8.40	7.50-9.30	260
58028	Traffic, Shipping, and Receiving Clerks	8.61	7.90	16,432	8.30	6.30-9.20	140
<b>60000</b>	<b>Service Occupations</b>	<b>8.28</b>	<b>7.60</b>	<b>15,808</b>	<b>7.10</b>	<b>5.80-9.10</b>	<b>570</b>
61000	First Line Supervisors, Service	13.29	12.20	25,376	11.40	10.70-12.60	40
63047	Guards and Watch Guards	11.77	10.80	22,464	10.90	10.30-11.40	50
65000	Food, Beverage Preparation, and Service Workers	7.41	6.80	14,144	6.60	5.60-7.80	380
65038	Food Preparation Workers	6.54	6.00	12,480	5.80	5.00-6.90	100
66000	Health Service and Related	6.32	5.80	12,064	5.80	5.40-6.10	10
67005	Janitors and Cleaners	7.63	7.00	14,560	6.90	5.40-8.60	80
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related</b>	<b>7.63</b>	<b>7.00</b>	<b>14,560</b>	<b>6.10</b>	<b>5.50-8.40</b>	<b>60</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.59</b>	<b>8.80</b>	<b>18,304</b>	<b>8.70</b>	<b>6.90-10.30</b>	<b>3,070</b>
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	12.86	11.80	24,544	11.40	10.60-12.80	30
83099	Inspectors, Testers, and Related Workers	9.81	9.00	18,720	9.00	8.50-9.50	20
85000	Mechanics, Installers, and Repairers	10.90	10.00	20,800	10.10	8.50-11.60	970
85902	Heating, Air Conditioning, and Refrigeration Mechanics	12.20	11.20	23,296	11.20	9.70-12.70	480
85947	Coin and Vending Machine Servicers and Repairers	9.48	8.70	18,096	8.90	8.20-9.60	250
89900	Precision Workers, Not Elsewhere Classified	10.90	10.00	20,800	8.30	7.30-9.90	170
97102	Truck Drivers, Heavy or Tractor Trailer	10.24	9.40	19,552	9.10	7.80-10.70	560
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	7.74	7.10	14,768	6.90	5.70-8.20	360
97117	Driver/Sales Workers	8.93	8.20	17,056	7.60	7.00-9.60	200
97900	Material Moving Equipment Operators	10.24	9.40	19,552	9.30	8.60-9.90	10

**SIC 59 - MISCELLANEOUS RETAIL  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
98000	Helpers, Laborers, and Material Movers, Hand	\$8.83	\$8.10	\$16,848	\$8.40	\$6.50-9.40	430
98700	Freight, Stock, and Material Movers, Hand	8.39	7.70	16,016	8.20	6.00-9.20	300



**SIC 60 - DEPOSITORY INSTITUTIONS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 60, All Occupations</b>	<b>\$10.80</b>	<b>\$22,464</b>	<b>\$ 8.40</b>	<b>\$ 6.90-11.70</b>	<b>8,890</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>21.90</b>	<b>45,552</b>	<b>18.30</b>	<b>14.20-26.50</b>	<b>1,270</b>
13002	Financial Managers	17.70	36,816	15.70	13.10-19.50	610
13005	Personnel, Training, and Labor Relations Managers	21.40	44,512	18.00	14.80-23.40	30
13011	Marketing, Advertising, and Public Relations Managers	21.60	44,928	21.30	15.00-24.10	20
13014	Administrative Services Managers	19.80	41,184	19.60	14.60-23.20	30
15011	Property and Real Estate Managers and Administrators	25.90	53,872	27.00	12.00-35.00	20
19005	General Managers and Top Executives	27.30	56,784	23.80	17.60-34.00	500
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>15.20</b>	<b>31,616</b>	<b>14.00</b>	<b>10.40-18.50</b>	<b>1,060</b>
21102	Underwriters	19.60	40,768	18.70	14.00-24.20	10
21105	Credit Analysts	12.50	26,000	11.60	8.20-14.50	60
21108	Loan Officers and Counselors	15.40	32,032	14.30	10.30-18.90	650
21114	Accountants and Auditors	16.00	33,280	15.00	12.80-18.60	70
21117	Budget Analysts	18.80	39,104	19.00	15.50-22.10	10
21511	Personnel, Training, and Labor Relations Specialists	14.50	30,160	11.80	9.90-15.70	30
21905	Management Analysts	16.20	33,696	15.70	13.80-18.30	10
22500	Engineering and Related Technicians and Technologists	17.10	35,568	15.10	13.60-21.60	10
25100	Computer Scientists and Related Occupations	15.80	32,864	14.50	11.40-18.60	80
25102	Systems Analysts, Electronic Data Processing	14.90	30,992	13.50	10.90-17.00	60
25105	Computer Programmers	18.00	37,440	17.50	14.00-20.60	20
25300	Mathematical Scientists and Related Occupations	10.90	22,672	10.70	9.70-11.70	10
28300	Legal Assistants and Technicians, Except Clerical	11.80	24,544	12.00	9.80-14.00	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>14.50</b>	<b>30,160</b>	<b>11.50</b>	<b>8.90-20.00</b>	<b>80</b>
43000	Sales Workers, Services	14.20	29,536	11.30	8.80-20.30	70
43011	Appraisers, Real Estate	17.20	35,776	15.60	11.90-21.60	20
43099	All Other Sales Representatives and Salespersons, Service	13.10	27,248	10.20	8.10-19.00	50
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.90</b>	<b>16,432</b>	<b>7.60</b>	<b>6.50- 8.80</b>	<b>6,350</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.20	23,296	10.80	9.30-12.70	500
53102	Tellers	7.20	14,976	7.10	6.10- 8.20	3,330
53105	New Accounts Clerks	8.80	18,304	8.40	7.30-10.10	550
53108	Transit Clerks	6.50	13,520	6.20	5.60- 7.30	130
53111	Loan Interviewers	10.90	22,672	10.70	9.90-11.60	20
53121	Loan and Credit Clerks	7.90	16,432	7.80	6.80- 8.70	430
53126	Statement Clerks	7.00	14,560	6.80	5.50- 8.20	100

**SIC 60 - DEPOSITORY INSTITUTIONS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
53508	Bill and Account Collectors	\$10.30	\$21,424	\$10.20	\$8.90-11.50	70
55108	Secretaries, Except Legal and Medical	9.10	18,928	8.90	7.60-10.60	270
55305	Receptionists and Information Clerks	7.30	15,184	7.50	6.70-8.20	120
55307	Typists, Including Word Processing	8.30	17,264	8.00	7.30-8.80	10
55321	File Clerks	6.80	14,144	6.70	5.80- 7.90	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.60	17,888	8.30	7.20- 9.80	220
55347	General Office Clerks	8.60	17,888	8.20	6.80-10.10	230
56000	Electronic Data Processing and Other Office Machine Operators	8.30	17,264	7.80	6.80- 8.90	160
56002	Billing, Posting, and Calculating Machine Operators	8.90	18,512	8.50	7.20-10.40	20
56008	Mail Machine Operators, Preparation and Handling	7.80	16,224	7.80	7.10- 8.40	10
56011	Computer Operators, Except Peripheral Equipment	8.80	18,304	8.20	7.30- 9.10	80
56017	Data Entry Keyers, Except Composing	8.30	17,264	8.10	7.30-8.90	10
57102	Switchboard Operators	7.30	15,184	7.30	6.50- 8.20	20
57302	Mail Clerks, Except Machine Operators	7.40	15,392	7.30	6.20- 8.30	30
57311	Messengers	7.80	16,224	7.80	7.10- 8.40	20
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.10	16,848	8.00	7.20- 8.70	10
<b>60000</b>	<b>Service Occupations</b>	<b>7.20</b>	<b>14,976</b>	<b>7.00</b>	<b>5.30- 8.40</b>	<b>120</b>
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.80	14,144	6.90	5.10- 8.10	110
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>12.80</b>	<b>26,624</b>	<b>13.50</b>	<b>12.30-14.80</b>	<b>10</b>
85000	Mechanics, Installers, and Repairers	12.80	26,624	13.50	12.30-14.80	10

**SIC 61 - NONDEPOSITORY INSTITUTIONS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 61 All Occupations</b>	<b>\$16.40</b>	<b>\$34,112</b>	<b>\$13.30</b>	<b>\$ 9.50-18.70</b>	<b>570</b>
10000	Managerial and Administrative Occupations	25.60	53,248	22.90	17.50-31.30	80
20000	Professional, Paraprofessional, and Technical Occupations	22.60	47,008	18.00	14.50-26.10	180
40000	Sales and Related Occupations	18.10	37,648	18.00	16.70-19.30	10
50000	Clerical and Administrative Support Occupations	10.30	21,424	9.80	7.90-11.90	300

**SIC 62 - SECURITY AND COMMODITY BROKERS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 62, All Occupations</b>	<b>\$26.00</b>	<b>\$54,080</b>	<b>\$19.50</b>	<b>\$10.40-39.30</b>	<b>660</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>39.10</b>	<b>81,328</b>	<b>38.10</b>	<b>23.20-**,**</b>	<b>90</b>
13002	Financial Managers	35.20	73,216	30.60	22.20-55.30	50
19005	General Managers and Top Executives	43.50	90,480	50.00	27.00-**,**	40
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>18.00</b>	<b>37,440</b>	<b>11.40</b>	<b>9.10-26.90</b>	<b>40</b>
21100	Accountants, Auditors, and Other Financial Specialists	16.00	33,280	11.00	6.50-21.30	30
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>33.10</b>	<b>68,848</b>	<b>27.70</b>	<b>17.40-53.50</b>	<b>320</b>
41002	First Line Supervisors, Sales and Related Occupations	36.40	75,712	35.00	12.00-52.50	10
43000	Sales Workers, Services	33.80	70,304	28.60	18.20-55.00	300
43014	Sales Agents, Securities, Commodities, and Financial Services	33.80	70,304	28.60	18.20-55.00	300
49023	Cashiers	9.80	20,384	9.60	8.10-11.10	10
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>11.20</b>	<b>23,296</b>	<b>9.90</b>	<b>7.90-12.00</b>	<b>200</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.50	26,000	11.00	9.40-14.40	50
53128	Brokerage Clerks	9.20	19,136	8.90	7.50-10.70	50
55108	Secretaries, Except Legal and Medical	13.00	27,040	10.70	8.30-16.00	50
55305	Receptionists and Information Clerks	7.80	16,224	7.60	6.10-8.90	20
55338	Bookkeeping, Accounting, and Auditing Clerks	14.10	29,328	11.40	9.60-20.00	10
55347	General Office Clerks	9.00	18,720	8.40	5.90-11.60	10
67099	Cleaning and Building Service Workers	5.00	10,400	4.70	4.50- 4.90	10

\*\* - Value greater than \$60.00.

**SIC 63 - INSURANCE CARRIERS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 63, All Occupations</b>	<b>\$17.30</b>	<b>\$35,984</b>	<b>\$14.20</b>	<b>\$10.30-21.20</b>	<b>6,810</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>34.90</b>	<b>72,592</b>	<b>32.70</b>	<b>24.50-43.80</b>	<b>640</b>
13002	Financial Managers	27.80	57,824	27.40	23.20-32.10	30
13014	Administrative Services Managers	18.60	38,688	17.80	15.10-20.40	80
19005	General Managers and Top Executives	40.90	85,072	39.00	31.10-50.90	380
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>20.50</b>	<b>42,640</b>	<b>19.00</b>	<b>15.10-24.00</b>	<b>2,470</b>
21102	Underwriters	17.90	37,232	17.30	14.30-20.70	290
21114	Accountants and Auditors	16.50	34,320	16.70	14.00-18.80	180
21511	Personnel, Training, and Labor Relations Specialists	19.50	40,560	18.40	14.90-23.00	60
21921	Claims Examiners, Property and Casualty Insurance	15.80	32,864	15.40	13.00-18.30	120
22100	Engineers	24.90	51,792	24.80	20.60-29.90	60
22132	Safety Engineers, Except Mining	21.40	44,512	21.80	19.30-23.90	20
22500	Engineering and Related Technicians and Technologists	15.80	32,864	15.90	13.80-17.90	30
25100	Computer Scientists and Related Occupations	22.70	47,216	22.10	18.10-26.80	680
25102	Systems Analysts, Electronic Data Processing	26.40	54,912	27.10	21.80-31.00	150
25105	Computer Programmers	23.10	48,048	22.30	19.30-25.30	410
25300	Mathematical Scientists and Related Occupations	18.90	39,312	15.30	13.00-19.50	180
25313	Actuaries	38.80	80,704	39.00	35.00-43.00	20
25399	Other Systems Researchers	15.40	32,032	14.50	12.60-16.90	150
28108	Lawyers	33.90	70,512	35.40	28.10-40.20	30
28300	Legal Assistants and Technicians, Except Clerical	17.20	35,776	15.50	13.80-19.30	20
32000	Health Practitioners, Technologists, and Technicians	23.10	48,048	16.40	14.10-19.60	50
32502	Registered Nurses	15.80	32,864	15.40	13.70-17.70	40
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>22.30</b>	<b>46,384</b>	<b>20.00</b>	<b>14.80-29.20</b>	<b>300</b>
41002	First Line Supervisors, Sales and Related Workers	27.10	56,368	26.90	20.00-33.10	40
43000	Sales Workers, Services	21.60	44,928	19.20	14.30-28.30	260
43002	Sales Agents and Placers, Insurance	21.90	45,552	19.50	14.60-28.60	250
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>11.30</b>	<b>23,504</b>	<b>10.60</b>	<b>8.80-12.70</b>	<b>3,310</b>
51002	First Line Supervisors, Clerical and Administrative Support	17.10	35,568	16.10	12.90-20.50	250
53199	Finance and Credit Workers	10.90	22,672	10.70	9.80-11.50	90
53302	Insurance Adjusters, Examiners, and Investigators	14.40	29,952	13.90	10.60-17.10	180
53311	Insurance Claims Clerks	12.60	26,208	11.80	10.10-14.60	360
53314	Insurance Policy Processing Clerks	10.50	21,840	10.20	8.40-11.90	960
55108	Secretaries, Except Legal and Medical	10.90	22,672	10.70	9.50-11.80	370

**SIC 63 - INSURANCE CARRIERS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
55305	Receptionists and Information Clerks	\$ 9.30	\$19,344	\$ 9.40	\$7.90-10.70	40
55307	Typists, Including Word Processing	8.60	17,888	8.40	7.40-9.90	50
55314	Personnel Clerks, Except Payroll and Timekeeping	10.60	22,048	10.50	9.50-11.50	10
55321	File Clerks	7.70	16,016	7.60	6.70- 8.60	30
55328	Statistical Clerks	10.70	22,256	10.50	9.40-11.60	40
55338	Bookkeeping, Accounting, and Auditing Clerks	10.90	22,672	10.70	9.50-11.80	140
55347	General Office Clerks	9.00	18,720	8.60	7.50-10.30	410
56017	Data Entry Keyers, Except Composing	9.10	18,928	9.00	7.70-10.50	50
57102	Switchboard Operators	9.00	18,720	8.80	7.70-10.40	10
57302	Mail Clerks, Except Mail Machine Operators	7.90	16,432	7.80	6.70- 8.80	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.80	18,304	8.60	7.40-10.30	10
<b>60000</b>	<b>Service Occupations</b>	<b>8.20</b>	<b>17,056</b>	<b>9.00</b>	<b>4.90-10.50</b>	<b>10</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>12.20</b>	<b>25,376</b>	<b>12.50</b>	<b>10.00-14.70</b>	<b>80</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	16.60	34,528	16.90	14.80-18.40	10
85000	Mechanics, Installers, and Repairers	12.10	25,168	12.40	10.30-14.20	10
87000	Construction Trades and Extractive Workers	13.00	27,040	13.10	11.50-14.60	10
89700	Precision Printing Workers	12.30	25,584	12.00	10.50-14.00	10
91000	Machine Setters, Set-Up Operators, and Operators	11.50	23,920	11.10	10.10-12.50	10
97100	Motor Vehicle Operators	8.80	18,304	8.50	7.50-10.00	10
98000	Helpers, Laborers, and Material Movers, Hand	9.10	18,928	7.80	4.70-13.80	10

**SIC 64 - INSURANCE AGENTS, BROKERS, AND SERVICE  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 64, All Occupations</b>	<b>\$14.80</b>	<b>\$30,784</b>	<b>\$11.30</b>	<b>\$8.20-16.90</b>	<b>3,850</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>27.90</b>	<b>58,032</b>	<b>24.90</b>	<b>16.30-34.60</b>	<b>490</b>
13002	Financial Managers	28.80	59,904	26.60	18.30-32.80	60
13011	Marketing, Advertising, and Public Relations Managers	38.10	79,248	38.50	30.60-43.80	20
13014	Administrative Services Managers	16.60	34,528	14.90	12.80-21.60	20
19005	General Managers and Top Executives	27.80	57,824	24.70	15.70-34.90	340
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>15.80</b>	<b>32,864</b>	<b>14.80</b>	<b>11.40-19.10</b>	<b>380</b>
21102	Underwriters	15.50	32,240	14.80	12.20-18.10	140
21114	Accountants and Auditors	17.60	36,608	16.00	13.80-20.40	40
21921	Claims Examiners, Property and Casualty Insurance	17.90	37,232	18.40	15.00-21.50	20
22132	Safety Engineers, Except Mining	22.10	45,968	19.70	17.80-25.80	20
25100	Computer Scientists and Related Occupations	12.20	25,376	10.70	8.60-14.70	40
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>17.80</b>	<b>37,024</b>	<b>13.40</b>	<b>9.80-21.20</b>	<b>880</b>
41002	First Line Supervisors, Sales and Related Workers	19.80	41,184	15.00	11.10-25.90	100
43000	Sales Workers, Services	17.70	36,816	13.20	9.70-20.60	770
43002	Sales Agents and Placers, Insurance	17.90	37,232	13.30	9.60-21.20	740
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.30</b>	<b>21,424</b>	<b>9.00</b>	<b>7.40-11.80</b>	<b>2,090</b>
51002	First Line Supervisors, Clerical and Administrative Support	14.30	29,744	12.80	10.50-16.80	170
53302	Insurance Adjusters, Examiners, and Investigators	14.60	30,368	14.90	9.90-18.40	360
53311	Insurance Claims Clerks	9.10	18,928	8.40	7.30-10.20	170
53314	Insurance Policy Processing Clerks	9.20	19,136	8.70	7.50-10.70	500
55108	Secretaries, Except Legal and Medical	8.50	17,680	8.00	6.40-10.10	230
55305	Receptionists and Information Clerks	7.70	16,016	7.60	6.00-9.00	120
55307	Typists, Including Word Processing	9.20	19,136	8.50	7.50-10.50	60
55321	File Clerks	5.90	12,272	5.30	4.70- 7.00	80
55338	Bookkeeping, Accounting, and Auditing Clerks	9.80	20,384	9.50	7.90-11.40	130
55347	General Office Clerks	9.30	19,344	8.80	7.20-11.10	50
<b>56000</b>	<b>Electronic Data Processing and Other Office Machine Operators</b>	<b>9.80</b>	<b>20,384</b>	<b>8.80</b>	<b>7.60-11.10</b>	<b>50</b>
57102	Switchboard Operators	9.30	19,344	8.40	7.40-10.50	10
57302	Mail Clerks, Except Mail Machine Operators	7.90	16,432	7.60	6.20- 9.20	30
<b>67005</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>6.00</b>	<b>12,480</b>	<b>4.80</b>	<b>4.50- 7.50</b>	<b>10</b>

**SIC 65 - REAL ESTATE  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 65, All Occupations</b>	<b>\$10.70</b>	<b>\$22,256</b>	<b>\$ 8.60</b>	<b>\$ 6.30-12.00</b>	<b>3,700</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>16.70</b>	<b>34,736</b>	<b>14.20</b>	<b>9.10-19.60</b>	<b>500</b>
13002	Financial Managers	14.20	29,536	6.50	5.00-18.00	70
15011	Property and Real Estate Managers and Administrators	13.40	27,872	12.20	8.00-17.70	260
19005	General Managers and Top Executives	25.10	52,208	20.70	13.60-31.80	130
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>12.70</b>	<b>26,416</b>	<b>12.00</b>	<b>9.60-15.70</b>	<b>110</b>
21114	Accountants and Auditors	13.30	27,664	12.40	6.30-17.80	40
28311	Title Examiners and Abstractors	11.40	23,712	11.60	9.50-13.80	40
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>16.00</b>	<b>33,280</b>	<b>13.50</b>	<b>9.80-20.50</b>	<b>690</b>
41002	First Line Supervisors, Sales and Related Occupations	14.20	29,536	12.70	10.10-17.00	40
43000	Sales Workers, Services	16.80	34,944	14.30	10.40-21.30	610
43008	Sales Agents, Real Estate	17.10	35,568	10.90	9.00-19.70	90
43011	Appraisers, Real Estate	17.00	35,360	15.00	11.50-20.90	420
49017	Counter and Rental Clerks	6.90	14,352	6.70	5.70- 8.00	40
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.80</b>	<b>18,304</b>	<b>8.70</b>	<b>6.70-10.80</b>	<b>640</b>
51002	First Line Supervisors, Clerical and Administrative Support	9.10	18,928	8.70	7.30-10.90	40
53914	Real Estate Clerks	10.80	22,464	10.50	7.90-13.80	20
55102	Legal Secretaries	10.70	22,256	10.90	9.60-12.50	20
55108	Secretaries, Except Legal and Medical	9.60	19,968	9.70	7.80-11.30	200
55305	Receptionists and Information Clerks	6.40	13,312	5.90	4.70-7.80	100
55338	Bookkeeping, Accounting, and Auditing Clerks	9.50	19,760	9.60	7.40-11.50	120
55347	General Office Clerks	7.50	15,600	7.50	5.30- 9.00	100
<b>60000</b>	<b>Service Occupations</b>	<b>7.00</b>	<b>14,560</b>	<b>6.30</b>	<b>5.30- 8.00</b>	<b>710</b>
61000	First Line Supervisors and Manager/Supervisors-Service	14.90	30,992	14.60	13.30-15.90	10
63047	Guards and Watch Guards	8.10	16,848	7.80	5.70-10.30	50
65000	Food and Beverage Preparation and Service Workers	7.80	16,224	6.50	5.80- 8.80	20
67002	Maids and Housekeeping Cleaners	6.40	13,312	5.90	5.00-7.10	290
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.40	15,392	7.30	5.80- 8.40	200
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>6.70</b>	<b>13,936</b>	<b>6.10</b>	<b>5.10- 7.90</b>	<b>390</b>
72002	First Line Supervisors-Agricultural, Forestry, Fishing, and Related	10.60	22,048	9.80	8.10-11.60	30
79030	Gardeners and Groundskeepers, Except Farm	6.40	13,312	6.00	5.10- 7.50	360



**SIC 65 - REAL ESTATE  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>\$ 8.50</b>	<b>\$17,680</b>	<b>\$ 8.00</b>	<b>\$ 6.60- 9.90</b>	<b>660</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	15.30	31,824	14.00	12.60-15.40	20
85132	Maintenance Repairers, General Utility	8.30	17,264	7.80	6.40-9.60	550
87000	Construction Trades and Extractive Workers	8.70	18,096	8.30	7.40- 9.80	80
87102	Carpenters	8.70	18,096	8.30	7.40- 9.70	40
87402	Painters and Paperhangers, Construction and Maintenance	8.70	18,096	8.40	7.30-10.00	40

**SIC 67 - HOLDING AND OTHER INVESTMENT OFFICES**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 67, All Occupations</b>	<b>\$21.70</b>	<b>\$45,136</b>	<b>\$16.90</b>	<b>\$11.20-28.80</b>	<b>160</b>
10000	Managerial and Administrative Occupations	35.60	74,048	33.10	25.30-43.60	50
20000	Professional, Paraprofessional, and Technical Occupations	21.40	44,512	19.60	16.20-24.70	40
50000	Clerical and Administrative Support Occupations	12.50	26,000	11.00	9.50-13.60	70

**SIC 70 - HOTELS AND OTHER LODGING PLACES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 70, All Occupations</b>	<b>\$ 7.10</b>	<b>\$14,768</b>	<b>\$ 6.10</b>	<b>\$ 4.90-7.90</b>	<b>9,570</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>15.70</b>	<b>32,656</b>	<b>12.90</b>	<b>9.80-20.00</b>	<b>660</b>
13002	Financial Managers	14.60	30,368	14.60	8.50-18.80	50
13005	Personnel, Training, and Labor Relations Managers	11.40	23,712	11.00	10.00-12.00	10
13011	Marketing, Advertising, and Public Relations Managers	16.20	33,696	16.30	14.20-18.20	10
15026	Food Service and Lodging Managers	16.10	33,488	13.20	10.10-21.90	250
19005	General Managers and Top Executives	16.30	33,904	12.80	9.70-21.10	300
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>8.00</b>	<b>16,640</b>	<b>7.60</b>	<b>6.50- 8.70</b>	<b>240</b>
21114	Accountants and Auditors	8.50	17,680	7.80	6.30- 9.90	50
22500	Engineering and Related Technicians and Technologists	10.70	22,256	10.50	9.00-12.00	10
25100	Computer Scientists and Related Occupations	9.50	19,760	9.20	7.80-10.80	20
41002	First Line Supervisors, Sales and Related Workers	11.00	22,880	10.30	8.20-13.20	20
43000	Sales Workers, Services	10.50	21,840	10.20	7.90-13.10	40
43017	Sales Agents, Selected Business Services	10.60	22,048	10.50	8.00-13.30	30
49011	Salespersons, Retail	6.40	13,312	6.10	5.50- 7.00	30
49023	Cashiers	5.30	11,024	4.90	4.60- 5.70	120
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.10</b>	<b>14,768</b>	<b>6.70</b>	<b>5.60- 8.20</b>	<b>1,320</b>
51002	First Line Supervisors, Clerical and Administrative Support	9.00	18,720	8.30	6.80-10.90	140
53805	Reservation and Transportation Ticket Agents	7.80	16,224	7.50	6.20- 8.90	30
53808	Hotel Desk Clerks	6.70	13,936	6.50	5.50- 7.80	880
55108	Secretaries, Except Legal and Medical	8.20	17,056	8.00	6.90-9.10	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.20	17,056	7.60	6.20- 9.10	110
<b>60000</b>	<b>Service Occupations</b>	<b>6.20</b>	<b>12,896</b>	<b>5.60</b>	<b>4.80- 7.00</b>	<b>6,270</b>
61008	Housekeepers	8.20	17,056	7.90	6.90- 8.80	200
63047	Guards and Watch Guards	6.10	12,688	5.90	5.30- 6.40	70
65000	Food and Beverage Preparation and Service Workers	6.20	12,896	5.30	4.70- 7.10	2,830
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee	6.90	14,352	6.30	5.40- 7.90	110
65005	Bartenders	5.90	12,272	5.60	4.80- 6.40	220
65008	Waiters and Waitresses	5.70	11,856	4.80	4.50- 5.90	1,380
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.60	11,648	4.90	4.60- 5.90	190
65021	Bakers, Bread and Pastry	10.10	21,008	10.00	8.40-11.40	20
65026	Cooks, Restaurant	7.60	15,808	7.40	5.80- 8.70	560
65035	Cooks, Short Order	6.10	12,688	5.90	5.40- 6.30	40
65038	Food Preparation Workers	5.90	12,272	5.40	4.70- 6.50	190

**SIC 70 - HOTELS AND OTHER LODGING PLACES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
65041	Combined Food Preparation and Service Workers	\$ 6.50	\$13,520	\$ 6.50	\$ 5.00- 7.80	20
67002	Maids and Housekeeping Cleaners	6.00	12,480	5.70	4.90-6.80	2,500
67005	Janitors and Cleaners, Except Maids and Housekeeping	5.70	11,856	5.50	4.80- 6.30	120
68014	Amusement and Recreation Attendants	6.00	12,480	5.20	4.70-6.40	120
68023	Baggage Porters and Bellhops	6.00	12,480	5.70	5.10- 6.40	80
79030	Gardeners and Groundskeepers, Except Farm	6.40	13,312	6.00	5.30- 7.30	270
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.60</b>	<b>15,808</b>	<b>6.70</b>	<b>5.50- 8.50</b>	<b>590</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	12.40	25,792	11.50	10.00-14.70	10
85132	Maintenance Repairers, General Utility	7.40	15,392	7.10	5.60-8.50	340
87000	Construction Trades and Extractive Workers	11.30	23,504	9.30	5.80-15.00	30
92700	Textile and Related Setters and Operators	6.40	13,312	6.00	5.10-7.40	150
92726	Laundry and Drycleaning Machine Operators and Tenders	6.40	13,312	6.00	5.10- 7.40	150
97100	Motor Vehicle Operators	5.80	12,064	5.80	5.40- 6.10	10
98000	Helpers, Laborers, and Material Movers-Hand	5.80	12,064	5.80	5.40- 6.10	10

**SIC 72 - PERSONAL SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 72, All Occupations</b>	<b>\$ 8.70</b>	<b>\$18,096</b>	<b>\$ 7.30</b>	<b>\$ 5.60-10.20</b>	<b>4,090</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>17.40</b>	<b>36,192</b>	<b>13.70</b>	<b>9.90-19.40</b>	<b>220</b>
13002	Financial Managers	13.90	28,912	11.30	8.10-18.30	10
13099	Other Administrative Managers	14.00	29,120	14.30	12.60-16.00	10
19005	General Managers and Top Executives	17.80	37,024	13.70	10.00-19.90	200
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>11.30</b>	<b>23,504</b>	<b>10.90</b>	<b>7.60-14.10</b>	<b>790</b>
21100	Accountants, Auditors, and Other Financial Specialists	9.90	20,592	9.60	7.70-11.40	120
21111	Tax Preparers	9.70	20,176	9.20	7.50-11.40	110
31111	Lecturers	9.20	19,136	8.40	7.00-11.30	80
31314	Teachers and Instructors, Vocational Education	9.20	19,136	8.40	7.30-10.70	120
32000	Health Practitioners, Technicians, and Technologists	5.80	12,064	5.80	5.40-6.10	30
34023	Photographers	6.60	13,728	4.90	4.60- 9.30	90
39011	Funeral Directors and Morticians	17.20	35,776	16.20	11.50-20.20	110
39014	Embalmers	13.90	28,912	11.10	10.00-20.50	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>7.40</b>	<b>15,392</b>	<b>6.40</b>	<b>5.40- 8.30</b>	<b>390</b>
41002	First Line Supervisors, Sales and Related Workers	11.10	23,088	10.40	9.30-11.50	40
49008	Sales Representatives, Except Scientific and Related	9.80	20,384	8.50	7.10-13.10	70
49017	Counter and Rental Clerks	6.20	12,896	6.00	5.40- 7.00	210
49023	Cashiers	5.20	10,816	4.80	4.50- 5.50	30
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.50</b>	<b>15,600</b>	<b>7.00</b>	<b>5.50- 8.70</b>	<b>310</b>
51002	First Line Supervisors, Clerical and Administrative Support	13.50	28,080	13.50	11.30-15.30	20
55108	Secretaries, Except Legal and Medical	6.80	14,144	6.80	4.80-8.30	70
55305	Receptionists and Information Clerks	6.50	13,520	6.10	5.30-7.50	90
55338	Bookkeeping, Accounting, and Auditing Clerks	8.00	16,640	7.50	5.60-10.10	50
55347	General Office Clerks	7.60	15,808	7.50	6.60- 8.50	60
56000	Office Machine Operators, Data Processors	8.00	16,640	7.90	7.20- 8.60	10
<b>60000</b>	<b>Service Occupations</b>	<b>7.50</b>	<b>15,600</b>	<b>6.70</b>	<b>5.20- 8.70</b>	<b>1,610</b>
61000	First Line Supervisors and Manager/Supervisors-Service	10.80	22,464	9.00	7.30-13.40	70
66000	Health Service and Related Workers	13.10	27,248	11.30	10.20-17.10	20
67002	Maids and Housekeeping Cleaners	7.40	15,392	6.50	5.80-8.70	30
67005	Janitors and Cleaners, Except Maids and Housekeeping	6.80	14,144	6.70	5.70- 7.90	270
68002	Barbers	12.10	25,168	11.00	8.80-14.30	30
68005	Hairdressers, Hairstylists, and Cosmetologists	7.20	14,976	6.30	4.90-8.50	1,060
68041	Funeral Attendants	10.30	21,424	9.20	7.80-12.90	70

**SIC 72 - PERSONAL SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>\$ 5.80</b>	<b>\$12,064</b>	<b>\$ 5.80</b>	<b>\$ 5.40- 6.10</b>	<b>20</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.10</b>	<b>14,768</b>	<b>6.40</b>	<b>5.50- 8.10</b>	<b>750</b>
81000	First-Line Supervisors, Production, Construction, Maintenance, and Related	10.80	22,464	8.50	7.50-12.50	30
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	7.10	14,768	7.00	5.80-8.30	20
85110	Machinery Maintenance Mechanics	10.30	21,424	9.80	8.00-12.50	10
85132	Maintenance Repairers, General Utility	5.90	12,272	5.50	4.70-6.50	20
85956	Menders- Garments, Linens, and Related	6.70	13,936	6.80	5.60-7.90	10
89505	Custom Tailors and Sewers	7.70	16,016	7.70	7.00- 8.30	20
89514	Spotters, Dry Cleaning	8.70	18,096	8.20	7.00-10.10	20
89517	Pressers, Delicate Fabrics	7.30	15,184	7.00	5.80- 8.50	50
89599	All Other Precision Textile, Apparel, and Furnishings	6.80	14,144	6.50	5.80-7.80	10
92700	Textile and Related Setters and Operators	6.20	12,896	6.00	5.30-7.00	340
92726	Laundry and Drycleaning Machine Operators and Tenders	6.10	12,688	5.90	5.20- 6.50	230
92728	Pressing Machine Operators and Tenders-Textile, and Garment	6.50	13,520	6.30	5.40- 7.70	110
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.70	16,016	6.70	5.80- 9.20	20
97117	Driver/Sales Workers	11.30	23,504	10.90	9.40-13.10	60
98000	Helpers, Laborers, and Material Movers-Hand	6.80	14,144	6.90	5.60- 8.00	70
98700	Freight, Stock, and Material Movers, Hand	7.30	15,184	7.30	6.50-8.20	10

**SIC 73 - BUSINESS SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 73, All Occupations</b>	<b>\$ 9.10</b>	<b>\$18,928</b>	<b>\$ 7.40</b>	<b>\$ 5.90-10.10</b>	<b>13,190</b>
10000	Managerial and Administrative Occupations	19.20	39,936	15.40	12.30-22.70	810
20000	Professional, Paraprofessional, and Technical Occupations	14.30	29,744	12.90	8.80-16.80	1,800
40000	Sales and Related Occupations	11.60	24,128	10.00	7.70-15.30	550
50000	Clerical and Administrative Support Occupations	7.90	16,432	7.50	6.10- 8.80	3,010
60000	Service Occupations	6.70	13,936	6.20	5.30- 7.80	4,410
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.30	15,184	6.40	5.70- 8.20	2,610

**SIC 75 - AUTO REPAIR SERVICES AND PARKING  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 75, All Occupations</b>	<b>\$ 9.70</b>	<b>\$20,176</b>	<b>\$ 8.60</b>	<b>\$ 6.40-11.40</b>	<b>3,880</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>19.50</b>	<b>40,560</b>	<b>15.80</b>	<b>12.40-23.20</b>	<b>280</b>
19005	General Managers and Top Executives	19.20	39,936	15.40	12.30-20.50	260
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>12.50</b>	<b>26,000</b>	<b>13.10</b>	<b>10.80-14.50</b>	<b>20</b>
21100	Accountants, Auditors, and Other Financial Specialists	14.00	29,120	14.00	13.00-15.00	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>9.80</b>	<b>20,384</b>	<b>8.50</b>	<b>6.90-11.90</b>	<b>470</b>
41002	First Line Supervisors, Sales and Related Workers	13.20	27,456	12.90	9.90-15.30	130
49014	Salespersons, Parts	11.10	23,088	10.80	9.70-11.80	70
49017	Counter and Rental Clerks	7.80	16,224	7.60	6.70- 8.50	180
49023	Cashiers	6.50	13,520	6.40	5.40- 7.70	80
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.70</b>	<b>16,016</b>	<b>7.40</b>	<b>5.80- 9.00</b>	<b>440</b>
51002	First Line Supervisors, Clerical and Administrative Support	10.50	21,840	8.80	7.60-13.80	10
55108	Secretaries, Except Legal and Medical	6.50	13,520	6.20	5.60-7.30	50
55305	Receptionists and Information Clerks	8.30	17,264	9.50	5.20-10.70	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.40	17,472	8.40	7.00-10.10	190
55347	General Office Clerks	6.70	13,936	6.20	5.20- 7.90	90
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	7.00	14,560	6.20	5.60- 8.00	50
<b>60000</b>	<b>Service Occupations</b>	<b>6.00</b>	<b>12,480</b>	<b>5.80</b>	<b>5.20- 6.40</b>	<b>30</b>
67005	Janitors and Cleaners, Except Maids and Housekeeping	6.00	12,480	5.80	5.20- 6.40	30
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.00</b>	<b>18,720</b>	<b>8.50</b>	<b>6.30-11.00</b>	<b>2,640</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	12.60	26,208	12.90	8.40-16.00	150
81002	First Line Supervisors, Mechanics, Installers, Repairers	12.60	26,208	12.90	8.40-16.00	150
85302	Automotive Mechanics	10.20	21,216	9.90	8.10-11.50	730
85305	Automotive Body and Related Repairers	9.90	20,592	9.90	8.10-11.40	250
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.90	24,752	12.10	9.90-14.00	280
85799	Electrical and Electronic Equipment Mechanics	9.30	19,344	9.70	8.00-10.90	40
85953	Tire Repairers and Changers	8.10	16,848	7.70	6.60- 8.80	130
87811	Glaziers	8.20	17,056	8.00	7.30- 8.80	70
89500	Precision Textile, Apparel and Furnishings Workers	11.40	23,712	11.30	9.40-13.50	30
93900	Other Hand Workers, Not Elsewhere Classified	9.80	20,384	10.30	9.50-11.20	20
97102	Truck Drivers, Heavy or Tractor Trailer	7.80	16,224	7.80	7.10-8.40	60
97105	Truck Drivers, Light-Include Delivery and Route Workers	7.40	15,392	7.40	6.50- 8.30	130



**SIC 75 - AUTO REPAIR SERVICES AND PARKING  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
97805	Service Station Attendants	\$6.00	\$12,480	\$5.70	\$4.80- 6.80	300
98000	Helpers, Laborers, and Material Movers-Hand	5.60	11,648	5.20	4.70- 6.10	240
98102	Helpers- Mechanics and Repairers	6.10	12,688	5.90	5.30-6.40	50
98905	Vehicle Washers and Equipment Cleaners	5.40	11,232	4.90	4.60-5.90	190

**SIC 76 - MISCELLANEOUS REPAIR SERVICES**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 76, All Occupations</b>	<b>\$11.80</b>	<b>\$24,544</b>	<b>\$10.50</b>	<b>\$7.70-14.50</b>	<b>1,380</b>
10000	Managerial and Administrative Occupations	18.40	38,272	15.40	11.40-22.50	140
20000	Professional, Paraprofessional, and Technical Occupations	15.50	32,240	16.30	11.30-19.20	130
40000	Sales and Related Occupations	11.40	23,712	10.10	6.80-15.80	80
50000	Clerical and Administrative Support Occupations	8.40	17,472	7.90	6.50- 9.80	200
60000	Service Occupations	8.80	18,304	8.00	6.00-10.30	50
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.10	23,088	10.40	7.80-13.60	780

**SIC 78 - MOTION PICTURES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 78, Motion Pictures</b>	<b>\$ 7.10</b>	<b>\$14,768</b>	<b>\$ 5.40</b>	<b>\$ 4.70- 7.00</b>	<b>1,230</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>15.30</b>	<b>31,824</b>	<b>11.90</b>	<b>7.10-15.90</b>	<b>70</b>
13002	Financial Managers	12.00	24,960	12.00	6.50-14.70	20
13014	Administrative Services Managers	16.90	35,152	11.00	6.30-28.80	10
19005	General Managers and Top Executives	15.50	32,240	10.50	6.90-15.10	40
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>20.50</b>	<b>42,640</b>	<b>15.70</b>	<b>10.80-23.40</b>	<b>50</b>
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>5.70</b>	<b>11,856</b>	<b>5.10</b>	<b>4.60- 6.20</b>	<b>820</b>
41002	First Line Supervisors, Sales and Related Occupations	7.90	16,432	7.60	6.30- 9.00	190
49017	Counter and Rental Clerks	5.10	10,608	4.80	4.50- 5.50	590
49023	Cashiers	5.30	11,024	5.10	4.60- 5.80	40
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.50</b>	<b>21,840</b>	<b>8.10</b>	<b>5.50-13.60</b>	<b>60</b>
55338	Bookkeeping, Accounting and Auditing Clerks	6.30	13,104	6.10	4.80- 7.60	10
55347	General Office Clerks	7.10	14,768	5.90	4.90- 8.00	10
<b>60000</b>	<b>Service Occupations</b>	<b>5.70</b>	<b>11,856</b>	<b>4.90</b>	<b>4.60- 6.20</b>	<b>190</b>
61000	First Line Supervisors and Managers/Supervisors-Service	8.00	16,640	6.30	5.10-10.10	20
65000	Food, Beverage Preparation and Service Workers	5.60	11,648	4.90	4.60- 6.40	120
65017	Counter Attendants-Coffee Shop, Lunchroom, Cafeteria	5.70	11,856	4.90	4.60- 6.70	100
65099	Other Food Service Workers	5.20	10,816	5.00	4.60- 5.70	20
67005	Janitors and Cleaners	4.80	9,984	4.70	4.50- 4.90	20
68021	Ticket Takers	4.90	10,192	4.70	4.50- 5.00	30
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>6.80</b>	<b>14,144</b>	<b>6.60</b>	<b>5.60- 8.00</b>	<b>40</b>
92905	Motion Picture Projectionists	6.90	14,352	6.70	5.60- 8.00	40

**SIC 79 - AMUSEMENT AND RECREATION SERVICES**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 79, All Occupations</b>	<b>\$ 7.60</b>	<b>\$15,808</b>	<b>\$ 6.00</b>	<b>\$ 5.00- 8.40</b>	<b>3,860</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>12.80</b>	<b>26,624</b>	<b>11.00</b>	<b>7.10-15.60</b>	<b>280</b>
13011	Marketing, Advertising, and Public Relations Managers	11.00	22,880	9.50	4.80-14.20	40
13014	Administrative Services Managers	9.20	19,136	6.20	4.80-11.40	30
15026	Food Service and Lodging Managers	16.30	33,904	14.00	10.90-21.30	10
19005	General Managers and Top Executives	13.30	27,664	10.40	7.30-16.30	150
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>9.90</b>	<b>20,592</b>	<b>7.50</b>	<b>5.30-12.50</b>	<b>780</b>
21100	Accountants, Auditors, and Other Financial Specialists	8.60	17,888	5.00	4.60-12.70	30
27311	Recreation Workers	8.30	17,264	7.80	7.00- 8.60	20
31321	Instructors and Coaches, Sports and Physical Training	7.90	16,432	6.20	5.20-10.20	450
32000	Health Practitioners, Technicians, and Technologists	8.10	16,848	7.80	7.20-8.50	20
34008	Public Relations Specialists and Publicity Writers	10.80	22,464	10.10	8.70-11.40	10
34023	Photographers	7.10	14,768	5.00	4.60- 9.80	10
34056	Producers, Directors, Actors, and Other Entertainers	7.00	14,560	5.00	4.60- 9.50	30
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>6.40</b>	<b>13,312</b>	<b>5.80</b>	<b>5.00- 6.70</b>	<b>490</b>
41002	First Line Supervisors, Sales and Related Workers	9.80	20,384	9.50	6.30-12.40	60
49017	Counter and Rental Clerks	5.70	11,856	5.50	4.80- 6.30	230
49023	Cashiers	6.20	12,896	5.70	5.10- 6.40	150
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>6.90</b>	<b>14,352</b>	<b>6.40</b>	<b>5.50- 8.00</b>	<b>240</b>
55108	Secretaries, Except Legal and Medical	6.60	13,728	6.20	5.50-7.60	60
55305	Receptionists and Information Clerks	7.30	15,184	7.40	6.50-8.20	40
55338	Bookkeeping, Accounting, and Auditing Clerks	7.80	16,224	7.50	4.90- 9.30	50
55347	General Office Clerks	6.00	12,480	5.80	5.00- 6.50	30
<b>60000</b>	<b>Service Occupations</b>	<b>6.00</b>	<b>12,480</b>	<b>5.50</b>	<b>4.80- 6.40</b>	<b>1,400</b>
61008	Housekeepers	7.30	15,184	6.30	5.60- 7.90	20
63099	Protective Service Workers	6.90	14,352	6.40	5.60-7.90	40
65000	Food and Beverage Preparation and Service Workers	6.00	12,480	5.50	4.80- 6.30	650
65002	Hosts and Hostesses-Restaurant, Lounge or Coffee Shop	7.20	14,976	6.10	5.50- 8.70	20
65005	Bartenders	5.80	12,064	5.40	4.70- 6.20	80
65008	Waiters and Waitresses	5.20	10,816	4.80	4.50- 5.10	190
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.00	10,400	4.80	4.50- 5.50	30
65017	Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria	7.00	14,560	5.80	4.80- 9.70	70
65026	Cooks, Restaurant	8.40	17,472	7.80	6.30- 9.70	60

**SIC 79 - AMUSEMENT AND RECREATION SERVICES**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
65035	Cooks, Short Order	\$7.10	\$14,768	\$ 7.30	\$6.20- 8.10	20
65038	Food Preparation Workers	6.20	12,896	6.00	5.40- 6.50	20
65041	Combined Food Preparation and Service Workers	5.30	11,024	5.00	4.60- 5.80	30
67002	Maids and Housekeeping Cleaners	4.90	10,192	4.70	4.50-4.90	170
67005	Janitors and Cleaners, Except Maids and Housekeeping	5.70	11,856	5.30	4.70- 6.20	60
68014	Amusement and Recreation Attendants	6.00	12,480	5.40	4.70-7.00	270
68021	Ushers, Lobby Attendants, and Ticket Takers	6.10	12,688	5.80	5.40- 6.20	60
68038	Child Care Workers	6.30	13,104	5.80	5.30- 6.40	80
79030	Gardeners and Groundskeepers, Except Farm	7.30	15,184	6.20	5.50- 8.60	290
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.00</b>	<b>14,560</b>	<b>6.00</b>	<b>4.80- 8.10</b>	<b>380</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	15.50	32,240	13.60	9.50-17.50	20
85132	Maintenance Repairers, General Utility	6.40	13,312	5.50	4.70-7.50	210
87102	Carpenters	9.90	20,592	9.80	8.20-11.30	10
93900	Other Hand Workers, Not Elsewhere Classified	10.10	21,008	10.30	9.00-11.60	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	5.40	11,232	4.80	4.50- 6.10	20
98000	Helpers, Laborers, and Material Movers-Hand	6.50	13,520	6.20	5.50- 7.50	30

**SIC 80 - HEALTH SERVICES (EXCLUDING HOSPITALS)**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 80, All Occupations</b>	<b>\$12.70</b>	<b>\$26,416</b>	<b>\$ 8.60</b>	<b>\$ 6.80-12.80</b>	<b>27,050</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>18.70</b>	<b>38,896</b>	<b>15.90</b>	<b>12.90-20.30</b>	<b>1,070</b>
13002	Financial Managers	16.70	34,736	14.70	12.70-18.70	160
13005	Personnel, Training, and Labor Relations Managers	17.00	35,360	17.70	16.20-19.20	30
13011	Marketing, Advertising, and Public Relations Managers	17.10	35,568	16.20	13.30-19.70	40
13014	Administrative Services Managers	20.70	43,056	18.70	15.50-23.90	90
15008	Medicine and Health Services Managers	17.90	37,232	15.90	13.40-18.90	320
15026	Food Service and Lodging Managers	11.00	22,880	10.80	9.60-12.00	100
19005	General Managers and Top Executives	25.00	52,000	21.20	14.90-31.70	230
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>21.00</b>	<b>43,680</b>	<b>14.10</b>	<b>10.60-20.90</b>	<b>9,080</b>
21114	Accountants and Auditors	14.20	29,536	14.00	11.50-16.70	10
24300	Life Scientists	11.50	23,920	11.80	8.90-13.90	30
25100	Computer Scientists and Related Occupations	14.10	29,328	14.00	11.80-16.30	10
25102	Systems Analysts, Electronic Data Processing	14.10	29,328	14.00	11.80-16.30	10
27100	Social Scientists, Including Urban and Regional Planners	42.50	88,400	42.30	24.10-**-**	270
27302	Social Workers, Medical and Psychiatric	10.90	22,672	10.60	8.50-13.20	390
27305	Social Workers, Except Medical and Psychiatric	12.00	24,960	11.30	9.60-14.30	120
27308	Human Services Workers	9.20	19,136	9.50	7.50-11.00	180
27311	Recreation Workers	7.80	16,224	7.70	6.60- 8.80	240
31399	Teachers and Instructors	11.30	23,504	10.50	8.40-13.70	20
31599	Librarians/Archivists and Curators	10.90	22,672	10.70	9.90-11.60	10
32102	Physicians and Surgeons	54.60	113,568	** **	52.80-**-**	1,130
32105	Dentists	52.20	108,576	** **	47.20-**-**	190
32305	Occupational Therapists	18.20	37,856	17.80	15.80-19.60	60
32308	Physical Therapists	22.20	46,176	20.80	17.80-24.10	230
32314	Speech-Language Pathologists and Audiologists	18.90	39,312	15.00	12.60-19.20	100
32317	Recreational Therapists	10.50	21,840	10.50	9.50-11.50	50
32502	Registered Nurses	15.00	31,200	14.20	12.50-15.80	2,280
32505	Licensed Practical Nurses	10.80	22,464	10.50	9.60-11.50	1,470
32511	Physician's Assistants	30.10	62,608	24.50	19.90-38.50	230
32521	Dietitians and Nutritionists	21.00	43,680	22.00	20.60-23.50	20
32523	Dietetic Technicians	8.80	18,304	8.60	7.50-10.20	50
32902	Medical and Clinical Laboratory Technologists	14.70	30,576	14.10	12.30-15.90	160
32905	Medical and Clinical Laboratory Technicians	10.50	21,840	9.60	7.90-12.20	120

\*\* - Value greater than \$60.00.

**SIC 80 - HEALTH SERVICES (EXCLUDING HOSPITALS)**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
32908	Dental Hygienists	\$16.30	\$33,904	\$17.00	\$14.60-18.60	760
32911	Medical Records Technicians	6.50	13,520	6.60	4.70- 8.00	60
32917	Radiologic Technologists	13.20	27,456	10.90	9.40-13.70	200
32921	Radiologic Technicians	14.20	29,536	13.40	11.30-15.40	70
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>9.60</b>	<b>19,968</b>	<b>8.80</b>	<b>7.70-11.10</b>	<b>10</b>
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.50</b>	<b>19,760</b>	<b>8.70</b>	<b>7.20-11.00</b>	<b>4,200</b>
51002	First Line Supervisors, Clerical and Administrative Support	13.10	27,248	12.40	9.90-15.10	470
53311	Insurance Claims Clerks	9.00	18,720	8.80	7.60-10.30	40
53508	Bill and Account Collectors	8.40	17,472	8.00	7.20- 8.80	60
55105	Medical Secretaries	10.20	21,216	9.60	7.90-12.00	780
55108	Secretaries, Except Legal and Medical	8.80	18,304	8.60	6.90-10.60	420
55305	Receptionists and Information Clerks	7.90	16,432	7.80	6.80-8.80	1,000
55307	Typists, Including Word Processing	8.00	16,640	8.10	5.90-10.10	280
55314	Personnel Clerks, Except Payroll and Timekeeping	8.70	18,096	8.40	7.40- 9.80	10
55321	File Clerks	5.20	10,816	4.90	4.60- 5.70	80
55338	Bookkeeping, Accounting, and Auditing Clerks	11.10	23,088	10.30	8.00-13.30	280
55341	Payroll and Timekeeping Clerks	8.40	17,472	8.20	7.30-9.00	60
55344	Billing, Cost and Rate Clerks	9.60	19,968	8.40	7.40-10.80	360
55347	General Office Clerks	8.60	17,888	8.50	7.20-10.20	120
56002	Billing, Posting, and Calculating Machine Operators	10.50	21,840	10.40	9.40-11.50	60
56017	Data Entry Keyers, Except Composing	8.80	18,304	8.50	7.50-10.00	20
57102	Switchboard Operators	8.60	17,888	7.30	6.20- 8.40	40
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	13.90	28,912	8.30	7.10-10.10	10
58028	Shipping, Receiving, and Traffic Clerks	8.30	17,264	8.10	7.30-8.90	10
60000	Service Occupations	7.20	14,976	7.00	5.90- 8.20	11,980
61008	Housekeepers	8.60	17,888	8.10	7.10- 9.40	110
65000	Food and Beverage Preparation and Service Workers	6.20	12,896	6.00	5.40- 6.50	1,480
65028	Cooks, Institution or Cafeteria	6.90	14,352	6.70	5.80- 7.90	390
65038	Food Preparation Workers	5.90	12,272	5.80	5.30- 6.30	470
66002	Dental Assistants	9.20	19,136	8.80	7.50-10.70	610
66005	Medical Assistants	8.00	16,640	7.80	6.80- 8.90	560
66008	Nursing Aides, Orderlies, and Attendants	7.10	14,768	7.10	6.10-8.10	6,000
66011	Home Health Aides	7.10	14,768	7.20	6.20- 8.10	1,230
66017	Physical and Corrective Therapy Assistants and Aides	9.20	19,136	8.40	7.30-10.80	140

**SIC 80 - HEALTH SERVICES (EXCLUDING HOSPITALS)**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
66021	Occupational Therapy Assistants and Aides	\$10.70	\$22,256	\$10.10	\$7.90-13.60	30
67002	Maids and Housekeeping Cleaners	6.10	12,688	5.90	5.20-6.50	1,000
67005	Janitors and Cleaners, Except Maids and Housekeeping	6.40	13,312	6.00	5.20- 7.30	190
68035	Personal and Home Care Aides	7.00	14,560	6.40	5.70-8.00	80
68038	Child Care Workers	6.90	14,352	6.20	5.60- 7.80	70
79030	Gardeners and Groundskeepers, Except Farm	5.80	12,064	5.30	4.70- 6.60	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.60</b>	<b>17,888</b>	<b>7.10</b>	<b>5.60-10.30</b>	<b>690</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	10.90	22,672	10.50	9.10-11.90	30
85132	Maintenance Repairers, General Utility	9.30	19,344	9.40	7.70-10.90	110
89921	Precision Dental Laboratory Technicians	11.50	23,920	10.10	7.60-12.20	230
92726	Laundry and Drycleaning Machine Operators and Tenders	5.80	12,064	5.70	5.10- 6.20	280
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.40	15,392	7.20	5.70- 8.70	20



**SIC 806 - HOSPITALS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 806 - All Occupations</b>	<b>\$12.60</b>	<b>\$12.60</b>	<b>\$26,208</b>	<b>\$11.50</b>	<b>\$ 7.90-16.00</b>	<b>23,380</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>21.10</b>	<b>21.10</b>	<b>43,888</b>	<b>19.90</b>	<b>16.30-24.50</b>	<b>1,200</b>
13002	Financial Managers	24.50	24.50	50,960	23.60	19.10-31.10	70
13005	Personnel, Training, Labor Relations Managers	21.80	21.80	45,344	19.60	16.50-27.50	60
13008	Purchasing Managers	15.50	15.50	32,240	15.20	12.50-18.20	30
13011	Marketing, Advertising, and Public Relations Managers	18.10	18.10	37,648	17.90	14.80-20.90	30
13014	Administrative Services Managers	21.40	21.40	44,512	19.90	17.00-25.90	60
13017	Engineering, Mathematical, and Natural Sciences Managers	23.70	23.70	49,296	23.20	20.30-27.20	30
15008	Health Services Managers	21.10	21.10	43,888	20.20	17.40-24.00	470
15026	Food Service and Lodging Managers	15.20	15.20	31,616	13.90	11.10-17.20	50
19005	General Managers and Top Executives	25.20	25.20	52,416	24.60	17.80-**. **	150
<b>20000</b>	<b>Professional/Paraprofessional and Technical Occupations</b>	<b>15.10</b>	<b>15.10</b>	<b>31,408</b>	<b>14.70</b>	<b>11.80-17.60</b>	<b>12,950</b>
21114	Accountants and Auditors	13.70	13.70	28,496	13.70	11.00-16.20	60
21117	Budget Analysts	14.70	14.70	30,576	13.50	12.00-18.00	10
21308	Purchasing Agents	11.20	11.20	23,296	10.50	9.20-12.60	30
21511	Personnel, Training, and Labor Relations Specialists	13.20	13.20	27,456	13.00	11.30-14.80	60
21911	Compliance Officers, Except Construction	15.50	15.50	32,240	14.00	12.30-17.70	10
24311	Medical Scientists	28.50	28.50	59,280	**. **	21.30-**. **	10
25100	Computer Scientists and Related	16.30	16.30	33,904	15.90	13.50-19.00	80
25102	Systems Analysts	17.80	17.80	37,024	16.90	15.00-20.60	40
25105	Computer Programmers	15.40	15.40	32,032	15.40	13.10-17.40	30
27100	Social Scientists-Include Urban/Regional Planners	18.70	18.70	38,896	17.30	12.90-23.10	50
27108	Psychologists	25.00	25.00	52,000	23.80	21.10-28.90	20
27302	Social Workers, Medical and Psychiatric	14.60	14.60	30,368	14.60	12.30-16.90	300
27305	Social Workers, Except Medical and Psychiatric	12.70	12.70	26,416	12.00	10.90-14.00	20
27502	Clergy	14.10	14.10	29,328	13.70	11.20-16.90	20
31114	Nursing Instructors	18.00	18.00	37,440	17.80	15.50-19.50	20
31502	Librarians, Professional	13.00	13.00	27,040	12.30	10.30-15.70	20
31505	Technical Assistants, Library	8.50	8.50	17,680	8.20	7.30- 9.30	20
32102	Physicians and Surgeons	25.00	25.00	52,000	20.60	15.70-**. **	480
32302	Respiratory Therapists	13.80	13.80	28,704	13.50	12.10-15.50	320

\*\* - Value greater than \$35.00.

**SIC 806 - HOSPITALS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
32305	Occupational Therapists	\$16.30	\$16.30	\$33,904	\$16.10	\$13.90-18.80	100
32308	Physical Therapists	17.50	17.50	36,400	17.00	15.20-19.40	200
32314	Speech Pathologists and Audiologists	19.40	19.40	40,352	17.30	15.20-22.00	30
32317	Recreational Therapists	12.60	12.60	26,208	12.00	9.60-15.00	20
32502	Registered Nurses	16.80	16.80	34,944	16.30	14.50-18.80	6,110
32505	Licensed Practical Nurses	10.40	10.40	21,632	10.40	9.00-11.60	1,460
32508	Emergency Medical Technicians	7.60	7.60	15,808	7.50	6.30-8.90	200
32511	Physician's Assistants	21.70	21.70	45,136	21.90	19.50-23.60	110
32517	Pharmacists	22.70	22.70	47,216	21.90	19.40-24.50	160
32521	Dietitians and Nutritionists	14.50	14.50	30,160	14.00	12.90-15.80	60
32523	Dietetic Technicians	9.10	9.10	18,928	8.90	7.80-10.00	90
32902	Medical and Clinical Laboratory Technologists	14.80	14.80	30,784	14.30	12.50-16.50	600
32905	Medical and Clinical Laboratory Technicians	12.60	12.60	26,208	12.70	10.60-14.80	260
32911	Medical Records Technicians	8.80	8.80	18,304	8.50	7.30-9.90	310
32914	Nuclear Medicine Technologists	15.20	15.20	31,616	15.30	14.10-16.50	50
32917	Radiologic Technologists	13.30	13.30	27,664	13.00	11.60-14.40	360
32921	Radiologic Technicians	12.40	12.40	25,792	11.90	10.70-13.50	190
32923	Electroencephalograph Technologists	11.80	11.80	24,544	11.30	10.30-13.00	10
32925	Cardiology Technologists	14.20	14.20	29,536	12.30	10.00-16.00	80
32926	Electrocardiograph Technicians	8.80	8.80	18,304	8.50	7.30-9.90	50
32928	Surgical Technicians	10.80	10.80	22,464	10.70	9.50-11.70	220
32931	Psychiatric Technicians	8.20	8.20	17,056	7.80	6.90- 9.50	180
34008	Public Relations Specialists and Publicity Writers	12.80	12.80	26,624	12.70	11.00-14.50	10
34023	Photographers	13.70	13.70	28,496	13.50	12.50-15.00	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>7.60</b>	<b>7.60</b>	<b>15,808</b>	<b>7.60</b>	<b>6.10-8.90</b>	<b>40</b>
49023	Cashiers	7.60	7.60	15,808	7.60	6.10- 8.90	40
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.50</b>	<b>8.50</b>	<b>17,680</b>	<b>8.20</b>	<b>7.00-9.60</b>	<b>3,650</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.30	11.30	23,504	10.70	9.00-13.00	240
53199	Finance and Credit Workers	8.70	8.70	18,096	8.80	8.20- 9.40	10
55105	Medical Secretaries	8.40	8.40	17,472	8.20	7.20- 9.50	520
55108	Secretaries, Except Legal and Medical	9.30	9.30	19,344	9.10	8.00-10.50	670
55302	Stenographers	8.40	8.40	17,472	8.30	7.30- 9.40	90

**SIC 806 - HOSPITALS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
55305	Receptionists and Information Clerks	\$8.00	\$8.00	\$16,640	\$7.70	\$ 6.70-9.10	350
55307	Typists, Including Word Processing	9.50	9.50	19,760	9.30	7.70-11.10	100
55314	Personnel Clerks, Except Payroll and Timekeeping	9.00	9.00	18,720	9.10	8.10-10.00	30
55321	File Clerks	6.60	6.60	13,728	6.40	5.60- 7.40	70
55323	Order Clerks-Materials, Merchandise, and Service	8.60	8.60	17,888	7.90	7.20-10.10	40
55326	Procurement Clerks	8.30	8.30	17,264	7.80	7.10- 9.50	20
55328	Statistical Clerks	9.00	9.00	18,720	9.40	8.10-10.70	30
55332	Interviewing Clerks, Except Personnel or Welfare	7.10	7.10	14,768	7.00	6.00- 8.10	80
55338	Bookkeeping, Accounting, and Auditing Clerks	8.50	8.50	17,680	8.40	7.20- 9.70	80
55341	Payroll and Timekeeping Clerks	8.90	8.90	18,512	8.90	8.10-9.70	50
55344	Billing, Cost and Rate Clerks	8.20	8.20	17,056	7.90	6.70- 9.30	190
55347	General Office Clerks	7.60	7.60	15,808	7.50	6.80- 8.50	400
56000	Office Machine Operators, Data Processors	8.50	8.50	17,680	8.40	7.10- 9.60	170
56002	Operators-Billing/Posting/Calculating Machines	7.70	7.70	16,016	7.50	6.90- 8.30	30
56011	Computer Operators, Except Peripheral Equipment	9.20	9.20	19,136	9.00	7.70-10.60	70
56017	Data Entry Keyers, Except Composing	8.00	8.00	16,640	8.20	6.80-9.20	30
57102	Switchboard Operators	7.20	7.20	14,976	7.10	6.20- 7.90	260
58023	Stock Clerks-Stockroom, Warehouse, or Storage Yard	7.90	7.90	16,432	7.70	6.80- 8.90	120
58028	Traffic, Shipping, and Receiving Clerks	7.30	7.30	15,184	7.20	6.20-8.00	40
<b>60000</b>	<b>Service Occupations</b>	<b>7.30</b>	<b>7.30</b>	<b>15,184</b>	<b>7.10</b>	<b>6.10- 8.20</b>	<b>4,850</b>
61008	Housekeepers	7.70	7.70	16,016	7.50	6.10- 9.00	200
63047	Guards and Watch Guards	7.40	7.40	15,392	7.30	6.70- 7.90	80
65000	Food, Beverage Preparation, and Service Workers	6.60	6.60	13,728	6.20	5.50- 7.40	1,150
65011	Food Servers, Outside	6.20	6.20	12,896	6.10	5.40- 6.90	100
65014	Dining Room and Cafeteria Attendants	6.60	6.60	13,728	6.40	5.70-7.40	40
65017	Counter Attendants-Coffee Shop, Lunchroom, Cafeteria	6.20	6.20	12,896	6.10	5.40- 6.90	20
65021	Bakers, Bread and Pastry	8.00	8.00	16,640	8.00	6.80- 9.30	10
65028	Cooks-Institution or Cafeteria	8.10	8.10	16,848	8.00	6.90- 9.20	200
65038	Food Preparation Workers	6.40	6.40	13,312	6.20	5.50- 7.20	420
66000	Health Service and Related Occupations	7.90	7.90	16,432	7.60	6.70- 8.90	2,370
66005	Medical Assistants	8.40	8.40	17,472	8.40	7.50- 9.30	40
66008	Nursing Aides, Orderlies, and Attendants	7.70	7.70	16,016	7.50	6.60-8.70	1,650
66011	Home Health Aides	7.20	7.20	14,976	7.20	6.80- 7.60	20

**SIC 806 - HOSPITALS  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated	1992 Survey Data				Estimated Employment
		Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
66017	Physical and Corrective Therapy Assistants and Aides	\$8.00	\$8.00	\$16,640	\$7.50	\$6.60- 9.30	80
66021	Occupational Therapy Assistants and Aides	8.20	8.20	17,056	7.90	7.10- 9.30	20
66023	Ambulance Drivers and Attendants	6.40	6.40	13,312	6.30	5.70-7.10	10
66026	Pharmacy Assistants	8.10	8.10	16,848	7.80	7.00- 9.10	180
67002	Maids and Housekeeping Cleaners	6.40	6.40	13,312	6.40	5.60-7.20	780
67005	Janitors and Cleaners	7.80	7.80	16,224	7.50	6.40- 8.80	130
79030	Gardeners and Groundskeepers	7.60	7.60	15,808	7.50	6.70-8.60	30
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>10.20</b>	<b>10.20</b>	<b>21,216</b>	<b>9.80</b>	<b>7.80-12.00</b>	<b>660</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	16.40	16.40	34,112	16.10	13.50-19.10	40
81002	First Line Supervisors, Mechanics, Installers, Repairers	16.70	16.70	34,736	16.80	13.80-19.50	30
85110	Machinery Maintenance Mechanics	11.40	11.40	23,712	11.10	9.40-13.00	20
85132	Maintenance Repairers, General Utility	8.80	8.80	18,304	8.70	7.30-10.00	100
85902	Heating/Air Conditioning/Refrigeration Mechanics	11.30	11.30	23,504	11.20	9.60-12.80	20
85908	Electromedical/Biomedical Equipment Repairers	12.60	12.60	26,208	12.00	10.30-15.00	30
87102	Carpenters	11.00	11.00	22,880	10.90	9.50-12.20	40
87202	Electricians	12.20	12.20	25,376	12.50	10.30-13.60	40
87402	Painters and Paperhangers-Construction and Maintenance	10.30	10.30	21,424	10.50	8.80-11.80	60
87502	Plumbers, Pipefitters, and Steamfitters	11.00	11.00	22,880	11.10	9.50-12.60	30
92700	Textile and Related Setters and Operators	7.00	7.00	14,560	6.60	5.80-7.90	90
92726	Laundry and Drycleaning Operators, Except Pressing	7.00	7.00	14,560	6.60	5.80- 7.90	90
92926	Boiler Operators, Low Pressure	9.50	9.50	19,760	9.30	8.30-10.60	40
95000	Plant and System Workers	11.40	11.40	23,712	11.10	10.10-12.40	20
97105	Truck Drivers-Light (Incl. Delivery/Route Workers)	7.80	7.80	16,224	7.40	6.50- 8.90	50

**SIC 81 - LEGAL SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 81, All Occupations</b>	<b>\$18.10</b>	<b>\$37,648</b>	<b>\$13.10</b>	<b>\$ 9.90-22.00</b>	<b>4,130</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>30.30</b>	<b>63,024</b>	<b>23.60</b>	<b>18.30-34.60</b>	<b>90</b>
13002	Financial Managers	23.90	49,712	21.30	16.50-28.80	20
13005	Personnel, Training, and Labor Relations Managers	18.00	37,440	18.00	17.00-19.00	10
19005	General Managers and Top Executives	33.60	69,888	26.10	20.10-**. **	60
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>25.80</b>	<b>53,664</b>	<b>22.20</b>	<b>14.20-33.40</b>	<b>1,940</b>
21114	Accountants and Auditors	12.70	26,416	11.50	10.30-15.00	10
25100	Computer Scientists and Related	15.70	32,656	15.50	13.80-17.70	10
28108	Lawyers	31.20	64,896	28.10	20.90-39.00	1,380
28300	Legal Assistants and Technicians, Except Clerical	12.40	25,792	11.70	10.20-14.40	510
28305	Paralegal Personnel	12.40	25,792	11.70	10.20-14.30	470
31502	Librarians, Professional	13.50	28,080	13.30	11.30-15.10	30
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.50</b>	<b>21,840</b>	<b>10.50</b>	<b>8.50-12.60</b>	<b>2,050</b>
53199	Banking, Security, Finance and Credit Workers	14.00	29,120	14.00	13.00-15.00	20
55102	Legal Secretaries	11.10	23,088	10.90	9.30-13.10	1,520
55305	Receptionists and Information Clerks	8.30	17,264	8.10	6.60-9.80	150
55307	Typists, Including Word Processing	10.20	21,216	9.80	7.10-13.30	20
55321	File Clerks	6.60	13,728	7.00	4.80- 8.00	40
55338	Bookkeeping, Accounting, and Auditing Clerks	10.50	21,840	10.50	8.90-12.00	180
55347	General Office Clerks	6.20	12,896	5.40	4.70- 7.40	70
56000	Electronic Data Processing and Other Office Machine Operators	9.90	20,592	9.60	8.00-11.40	10
57311	Messengers	6.30	13,104	6.10	5.50- 6.80	10
<b>60000</b>	<b>Service Occupations</b>	<b>4.80</b>	<b>9,984</b>	<b>4.70</b>	<b>4.50- 4.90</b>	<b>40</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>7.80</b>	<b>16,224</b>	<b>7.80</b>	<b>7.10- 8.40</b>	<b>10</b>

\*\* - Value greater than \$60.00.

# SIC 82 - EDUCATIONAL SERVICES SURVEY YEAR - 1991

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 82 - All Occupations</b>	<b>\$12.52</b>	<b>\$11.70</b>	<b>\$24,336</b>	<b>\$10.80</b>	<b>\$ 7.60-15.00</b>	<b>50,770</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>20.22</b>	<b>18.90</b>	<b>39,312</b>	<b>18.90</b>	<b>13.10-23.50</b>	<b>2,930</b>
13002	Financial Managers	22.04	20.60	42,848	19.50	15.90-24.10	40
13005	Personnel, Training, and Labor Relations Managers	22.68	21.20	44,096	19.80	16.30-26.80	20
13008	Purchasing Managers	17.86	16.70	34,736	14.00	11.50-22.00	10
13011	Marketing, Advertising, and Public Relations Managers	14.55	13.60	28,288	11.40	10.60-14.70	100
13014	Administrative Services Managers	19.15	17.90	37,232	16.60	13.10-21.00	140
13017	Engineering, Mathematical, and Natural Sciences Managers	20.22	18.90	39,312	16.50	14.50-21.00	20
15005	Education Administrators	22.25	20.80	43,264	20.50	17.30-24.30	1,680
15017	Construction Managers	25.99	24.30	50,544	25.00	14.00-35.00	10
15023	Communication, Transportation, and Utilities Managers	20.11	18.80	39,104	18.50	12.80-22.00	10
15026	Food Service and Lodging Managers	9.84	9.20	19,136	7.80	7.00-10.60	260
19005	General Managers and Top Executives	24.71	23.10	48,048	22.00	17.80-30.20	340
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>13.48</b>	<b>12.60</b>	<b>26,208</b>	<b>12.80</b>	<b>9.00-15.60</b>	<b>33,990</b>
21114	Accountants and Auditors	13.80	12.90	26,832	12.70	10.40-14.10	60
21117	Budget Analysts	19.25	18.00	37,440	15.50	13.70-19.00	10
21308	Purchasing Agents	11.87	11.10	23,088	11.50	9.20-13.10	20
21511	Personnel, Training, and Labor Relations Specialists	14.55	13.60	28,288	12.50	10.60-16.40	40
22500	Engineering and Related Technicians and Technologists	15.30	14.30	29,744	13.50	11.80-16.50	20
24100	Physical Scientists	13.37	12.50	26,000	12.50	10.60-14.00	30
24300	Life Scientists	12.41	11.60	24,128	10.50	9.10-12.60	90
24500	Physical/Life Science Technicians and Technologists	12.62	11.80	24,544	10.30	8.80-15.20	20
25100	Computer Scientists and Related Occupations	15.08	14.10	29,328	13.40	10.50-17.20	80
25102	Systems Analysts, EDP	18.61	17.40	36,192	18.10	14.90-20.40	20
25105	Computer Programmers	14.65	13.70	28,496	13.00	10.70-16.10	50
25108	Computer Programmer Aides	11.23	10.50	21,840	10.00	8.60-11.80	10
27100	Social Scientists, Incl. Urban and Regional Planners	18.29	17.10	35,568	15.70	13.70-18.60	110
27108	Psychologists	20.43	19.10	39,728	16.20	14.50-21.00	50
27302	Social Workers, Medical and Psychiatric	13.58	12.70	26,416	10.50	8.30-17.80	20
27305	Social Workers, Except Medical and Psychiatric	13.05	12.20	25,376	11.80	10.60-13.90	140
27307	Residential Counselors	9.09	8.50	17,680	6.80	5.40-9.40	170
27500	Religious Workers	6.20	5.80	12,064	4.70	4.50-4.90	10

**SIC 82 - EDUCATIONAL SERVICES**  
**SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
31100	Teachers, Post Secondary	\$15.83	\$14.80	\$30,784	\$14.80	\$ 5.00-20.20	3,760
31114	Nursing Instructors	13.80	12.90	26,832	13.40	10.20-16.00	180
31117	Graduate Assistants, Teaching	5.03	4.70	9,776	4.60	4.40-4.80	540
31202	Life Sciences Teachers	18.83	17.60	36,608	17.90	10.60-23.40	290
31204	Chemistry Teachers	20.86	19.50	40,560	18.70	14.00-23.70	60
31206	Physics Teachers	23.85	22.30	46,384	21.60	16.10-28.10	60
31210	Social Sciences Teachers	20.00	18.70	38,896	17.90	14.40-23.30	570
31212	Health Specialties Teachers	10.91	10.20	21,216	9.10	4.80-15.10	100
31216	Languages Teachers	16.69	15.60	32,448	15.60	10.20-19.90	440
31218	Art, Drama and Music Teachers	13.69	12.80	26,624	12.90	4.90-17.90	310
31222	Engineering Teachers	24.17	22.60	47,008	23.00	16.70-28.60	130
31224	Mathematical Science Teachers	18.40	17.20	35,776	16.10	13.30-21.00	200
31226	Computer Science Teachers	17.54	16.40	34,112	15.50	12.40-19.20	70
31302	Teachers, Preschool and Kindergarten	12.73	11.90	24,752	11.90	9.60-14.80	840
31305	Teachers, Elementary School	14.01	13.10	27,248	13.60	10.80-15.60	11,190
31308	Teachers, Secondary School	14.76	13.80	28,704	14.50	11.20-16.10	5,550
31311	Teachers, Special Education	12.84	12.00	24,960	11.90	9.80-14.20	2,080
31317	Instructors, Non-Vocational	12.09	11.30	23,504	12.50	8.60-13.70	430
31321	Instructors and Coaches, Sports and Physical Training	8.66	8.10	16,848	4.90	4.60-11.50	1,050
31323	Farm/Home Management Advisors	20.32	19.00	39,520	18.30	15.10-22.40	120
31502	Librarians, Professional	15.40	14.40	29,952	14.40	11.70-16.40	370
31505	Technical Assistants, Library	7.27	6.80	14,144	5.90	4.80-8.70	520
31508	Audio-Visual Specialists	11.45	10.70	22,256	10.50	8.20-12.50	50
31514	Vocational and Educational Counselors	15.51	14.50	30,160	14.90	11.10-17.00	530
31517	Instructional Coordinators	13.80	12.90	26,832	12.90	9.40-15.50	150
31521	Teacher Aides, Paraprofessional	7.59	7.10	14,768	7.00	5.90-7.90	2,870
32314	Speech Pathologists and Audiologists	14.33	13.40	27,872	14.00	11.00-15.70	260
32502	Registered Nurses	13.26	12.40	25,792	12.70	10.70-13.90	470
34002	Writers and Editors	13.37	12.50	26,000	12.30	10.10-15.50	30
34008	Public Relations Specialists and Publicity Writers	14.76	13.80	28,704	14.10	9.80-16.80	60
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>8.88</b>	<b>8.30</b>	<b>17,264</b>	<b>7.80</b>	<b>6.90-9.30</b>	<b>160</b>
49008	Salespersons, Except Scientific and Retail	9.52	8.90	18,512	8.10	7.30-10.50	40
49011	Salespersons, Retail	7.81	7.30	15,184	7.30	6.70-8.00	20
49023	Cashiers	7.70	7.20	14,976	7.10	6.00-7.90	60

**SIC 82 - EDUCATIONAL SERVICES**  
**SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>\$ 8.56</b>	<b>\$ 8.00</b>	<b>\$16,640</b>	<b>\$ 7.70</b>	<b>\$ 6.60-9.30</b>	<b>5,750</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.12	10.40	21,632	10.00	8.90-11.40	390
53902	Library Assistants and Bookmobile Drivers	7.38	6.90	14,352	6.90	5.30-7.80	360
53905	Teacher's Aides and Assistants, Clerical	6.85	6.40	13,312	6.20	5.30-7.30	1,000
55108	Secretaries, Except Legal and Medical	8.88	8.30	17,264	8.00	7.00-9.40	2,400
55305	Receptionists and Information Clerks	7.70	7.20	14,976	7.10	6.30-7.80	60
55307	Typists, Including Word Processing	8.66	8.10	16,848	7.70	7.10-8.80	150
55314	Personnel Clerks, Except Payroll and Timekeeping	9.84	9.20	19,136	9.20	8.30-10.20	10
55317	Correspondence Clerks	8.88	8.30	17,264	8.40	7.50-9.20	10
55321	File Clerks	7.81	7.30	15,184	7.30	5.60-8.80	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.66	8.10	16,848	8.10	6.60-9.60	540
55341	Payroll and Timekeeping Clerks	10.16	9.50	19,760	9.20	8.20-10.80	30
55344	Billing, Cost and Rate Clerks	9.84	9.20	19,136	9.10	8.30-9.90	50
55347	General Office Clerks	8.34	7.80	16,224	7.60	6.50-9.30	330
56000	Office Machine Operators, Data Processors	9.09	8.50	17,680	8.20	7.20-9.40	100
56005	Duplicating Machine Operators	8.34	7.80	16,224	7.60	7.00-8.30	10
56017	Data Entry Keyers, Except Composing	8.56	8.00	16,640	7.50	6.80-8.50	40
57102	Switchboard Operators	8.34	7.80	16,224	7.90	6.90-9.00	40
57302	Mail Clerks, Except Machine Operators	9.09	8.50	17,680	8.00	7.20-9.60	30
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	8.02	7.50	15,600	7.30	6.70-8.00	30
<b>60000</b>	<b>Service Occupations</b>	<b>8.24</b>	<b>7.70</b>	<b>16,016</b>	<b>7.50</b>	<b>6.60-8.70</b>	<b>5,540</b>
61000	First Line Supervisors, Service	12.62	11.80	24,544	12.10	9.60-13.60	80
63044	Crossing Guards	6.95	6.50	13,520	5.80	5.00-6.70	60
63047	Guards and Watch Guards	8.24	7.70	16,016	7.60	6.40-8.90	90
65000	Food, Beverage Preparation, and Service Workers	7.59	7.10	14,768	7.00	6.00-7.80	2,310
65014	Dining Room and Cafeteria Attendants, Bartender Helpers	7.49	7.00	14,560	7.10	6.60-7.60	80
65017	Counter Attendants-Coffee Shop, Lunchroom, or Cafeteria	7.17	6.70	13,936	6.20	5.50-7.60	70
65028	Cooks, Institution or Cafeteria	7.70	7.20	14,976	7.10	6.30-7.80	1,410
65038	Food Preparation Workers	7.17	6.70	13,936	6.70	5.60-7.50	640
67002	Maids and Housekeeping Cleaners	7.81	7.30	15,184	7.30	6.90-7.60	30
67005	Janitors and Cleaners	8.56	8.00	16,640	7.80	6.90-9.10	2,740
68038	Child Care Workers	8.56	8.00	16,640	8.10	6.90-9.10	90



**SIC 82 - EDUCATIONAL SERVICES  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>\$ 9.20</b>	<b>\$ 8.60</b>	<b>\$17,888</b>	<b>\$ 8.20</b>	<b>\$ 6.80-10.40</b>	<b>170</b>
79014	Gardeners and Groundskeepers	8.99	8.40	17,472	8.00	6.60-10.40	130
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.52</b>	<b>8.90</b>	<b>18,512</b>	<b>8.80</b>	<b>7.50-9.80</b>	<b>2,230</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.76	13.80	28,704	13.50	11.20-16.20	70
81002	First Line Supervisors, Mechanics, Installers, Repairers	15.62	14.60	30,368	13.00	11.30-18.50	10
81005	First Line Supervisors, Construction Trades and Extractive Workers	17.86	16.70	34,736	18.00	13.00-19.50	10
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	14.12	13.20	27,456	13.50	11.50-15.30	10
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	12.19	11.40	23,712	11.30	10.10-12.90	20
85132	Maintenance Repairers, General Utility	10.38	9.70	20,176	9.40	8.30-11.20	270
85302	Automotive Mechanics	11.12	10.40	21,632	9.70	8.70-11.30	20
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	9.84	9.20	19,136	9.00	8.00-10.00	80
87000	Construction Trade Workers, Except Material Moving	11.77	11.00	22,880	10.80	9.50-11.90	160
87102	Carpenters	11.34	10.60	22,048	10.30	9.00-12.00	60
87202	Electricians	12.52	11.70	24,336	11.30	10.30-12.80	60
87402	Painters and Paperhangers, Construction and Maintenance	11.23	10.50	21,840	10.40	9.20-11.40	30
87502	Plumbers, Pipefitters, and Steamfitters	11.45	10.70	22,256	10.70	9.60-11.60	10
89000	Precision Production Occupations	11.55	10.80	22,464	10.80	10.00-11.60	10
91000	Machine Setters and Operators	11.77	11.00	22,880	10.80	9.80-11.60	20
93000	Hand Working Occupations	10.48	9.80	20,384	10.00	8.70-11.00	10
95000	Plant and System Workers	11.55	10.80	22,464	10.80	9.40-11.90	40
97105	Truck Drivers, Light, Including Delivery/Route Workers	9.95	9.30	19,344	9.10	8.30-9.90	20
97111	Bus Drivers, School	8.77	8.20	17,056	8.30	7.20-9.30	1,420

**SIC 83 - SOCIAL SERVICES**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 83, All Occupations</b>	<b>\$ 8.90</b>	<b>\$18,512</b>	<b>\$ 7.70</b>	<b>\$ 6.00-10.10</b>	<b>11,990</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>15.30</b>	<b>31,824</b>	<b>14.20</b>	<b>10.90-18.30</b>	<b>1,250</b>
13002	Financial Managers	13.60	28,288	13.10	9.10-18.10	110
13005	Personnel, Training, and Labor Relations Managers	14.20	29,536	13.60	11.60-15.50	40
13011	Marketing, Advertising, and Public Relations Managers	16.40	34,112	16.10	13.60-18.30	50
13014	Administrative Services Managers	12.80	26,624	12.60	10.20-14.80	100
15005	Education Administrators	19.20	39,936	15.60	10.40-23.30	30
15008	Medicine and Health Services Managers	17.50	36,400	15.60	13.10-22.10	50
15026	Food Service and Lodging Managers	10.10	21,008	9.40	7.80-11.40	40
19005	General Managers and Top Executives	16.00	33,280	14.60	10.90-19.60	660
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>9.70</b>	<b>20,176</b>	<b>8.60</b>	<b>7.10-10.90</b>	<b>4,770</b>
21114	Accountants and Auditors	11.40	23,712	10.90	9.90-11.90	60
21511	Personnel, Training, and Labor Relations Specialists	9.30	19,344	8.70	7.50-10.80	80
21911	Compliance Officers and Enforcement Inspectors, except Construction	17.60	36,608	20.00	11.00-23.00	10
25100	Computer Scientists and Related Occupations	11.50	23,920	8.80	7.60-11.60	10
27100	Social Scientists, Including Urban and Regional Planners	51.00	106,000	** **	54.40-** **	30
27302	Social Workers, Medical and Psychiatric	12.10	25,168	12.10	9.90-14.40	280
27305	Social Workers, Except Medical and Psychiatric	10.00	20,800	9.80	8.00-11.30	540
27307	Residential Counselors	7.70	16,016	7.50	6.60- 8.50	820
27308	Human Services Workers	8.60	17,888	8.50	6.90-10.30	720
27311	Recreation Workers	7.40	15,392	7.20	5.80- 8.20	40
31314	Teachers and Instructors, Vocational Education	8.90	18,512	9.10	7.10-10.70	200
31317	Instructors, Nonvocational Education	8.90	18,512	8.40	7.30-10.10	200
31514	Vocational and Educational Counselors	9.80	20,384	9.70	8.10-11.10	140
31517	Instructional Coordinators	10.90	22,672	10.80	9.20-12.90	20
31599	Librarians/Archivists and Curators	6.80	14,144	4.90	4.60-8.60	10
32308	Physical Therapists	26.00	54,080	21.90	18.00-24.40	20
32314	Speech-Language Pathologists and Audiologists	16.10	33,488	16.00	13.30-18.70	10
32317	Recreational Therapists	9.00	18,720	7.80	6.30-12.50	10
32502	Registered Nurses	14.80	30,784	14.10	12.10-16.50	120
32505	Licensed Practical Nurses	9.90	20,592	10.10	9.00-11.20	100
32521	Dietitians and Nutritionists	12.80	26,624	10.50	8.30-14.00	30

\*\* - Value greater than \$60.00.

**SIC 83 - SOCIAL SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
32523	Dietetic Technicians	\$ 7.90	\$16,432	\$ 7.80	\$ 6.70- 8.80	20
34008	Public Relations Specialists and Publicity Writers	10.00	20,800	9.00	6.90-13.30	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>6.80</b>	<b>14,144</b>	<b>6.00</b>	<b>5.50- 7.20</b>	<b>90</b>
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>7.50</b>	<b>15,600</b>	<b>7.20</b>	<b>5.80- 8.60</b>	<b>1,920</b>
53502	Welfare Eligibility Workers and Interviewers	7.70	16,016	7.30	6.00-8.70	40
53905	Teacher Aides and Educational Assistants, Clerical	6.20	12,896	6.00	5.40- 6.80	710
55108	Secretaries, Except Legal and Medical	8.20	17,056	8.00	7.00-9.00	310
55305	Receptionists and Information Clerks	6.90	14,352	6.70	5.70-8.00	100
55307	Typists, Including Word Processing	7.70	16,016	7.70	7.00-8.40	40
55338	Bookkeeping, Accounting, and Auditing Clerks	8.80	18,304	8.60	7.50-10.20	230
55341	Payroll and Timekeeping Clerks	11.00	22,880	10.80	9.60-12.00	10
55344	Billing, Cost and Rate Clerks	8.60	17,888	8.20	7.10- 9.90	20
55347	General Office Clerks	6.70	13,936	6.60	4.90- 8.10	210
56011	Computer Operators, Except Peripheral Equipment	9.20	19,136	8.60	7.50-10.50	10
56017	Data Entry Keyers, Except Composing	8.10	16,848	8.00	6.70-9.60	20
57102	Switchboard Operators	7.90	16,432	7.80	6.80- 8.70	10
58005	Dispatchers- Except Police, Fire, and Ambulance	8.00	16,640	7.80	6.10- 9.80	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.70	16,016	7.80	6.80- 8.70	10
<b>60000</b>	<b>Service Occupations</b>	<b>6.50</b>	<b>13,520</b>	<b>6.10</b>	<b>5.20- 7.60</b>	<b>3,400</b>
61008	Housekeepers	7.30	15,184	7.40	6.60- 8.20	10
65008	Waiters and Waitresses	5.10	10,608	4.90	4.60- 5.60	60
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.60	11,648	5.30	4.70- 6.20	40
65028	Cooks, Institution or Cafeteria	6.60	13,728	6.30	5.50- 7.70	220
65038	Food Preparation Workers	5.60	11,648	5.40	4.70- 6.20	130
66008	Nursing Aides, Orderlies, and Attendants	6.90	14,352	6.90	5.80-8.00	510
66011	Home Health Aides	6.10	12,688	5.90	5.40- 6.30	540
66014	Psychiatric Aides	5.60	11,648	5.30	4.70- 6.20	160
67002	Maids and Housekeeping Cleaners	6.70	13,936	6.50	5.00-7.90	140
67005	Janitors and Cleaners, Except Maids and Housekeeping	6.00	12,480	5.70	4.90- 6.60	110
68035	Personal and Home Care Aides	6.90	14,352	6.80	4.90-8.20	450
68038	Child Care Workers	6.30	13,104	6.00	4.90- 7.60	610
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>8.60</b>	<b>17,888</b>	<b>9.00</b>	<b>7.10-10.50</b>	<b>10</b>

**SIC 83 - SOCIAL SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>\$6.80</b>	<b>\$14,144</b>	<b>\$6.00</b>	<b>\$4.80- 8.10</b>	<b>550</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	9.50	19,760	8.60	7.60-10.90	90
83000	Inspectors and Related Workers	9.20	19,136	9.70	7.80-10.80	10
85132	Maintenance Repairers, General Utility	8.60	17,888	8.60	6.90-10.40	70
87102	Carpenters	8.80	18,304	9.00	7.10-10.50	20
92726	Laundry and Drycleaning Machine Operators and Tenders	6.20	12,896	6.00	5.50- 6.50	60
97105	Truck Drivers, Light- Include Delivery and Route Workers	6.20	12,896	5.90	4.90- 7.20	50
97108	Bus Drivers	7.00	14,560	7.00	6.00- 8.00	20
97111	Bus Drivers, School	6.30	13,104	6.10	5.50- 6.80	40
97114	Taxi Drivers and Chauffeurs	5.60	11,648	5.60	5.20- 6.10	10
98000	Helpers, Laborers, and Material Movers, Hand	4.70	9,776	4.70	4.50- 4.90	140

**SIC 84 - MUSEUMS, BOTANICAL/ZOOLOGICAL GARDENS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 84, All Occupations</b>	<b>\$ 9.60</b>	<b>\$19,968</b>	<b>\$ 8.30</b>	<b>\$6.10-11.30</b>	<b>220</b>
10000	Managerial and Administrative Occupations	15.90	33,072	15.10	8.90-20.30	30
20000	Professional, Paraprofessional, and Technical Occupations	9.90	20,592	9.30	7.70-11.60	60
40000	Sales and Related Occupations	7.20	14,976	6.30	5.40- 8.60	20
50000	Clerical and Administrative Support Occupations	7.40	15,392	6.90	4.90- 9.30	40
60000	Service Occupations	7.30	15,184	6.20	5.50- 8.40	40
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.80	14,144	6.00	5.50- 6.50	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.00	22,880	10.30	8.50-12.00	20

**SIC 86 - MEMBERSHIP ORGANIZATIONS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 86, All Occupations</b>	<b>\$10.00</b>	<b>\$20,800</b>	<b>\$ 7.60</b>	<b>\$ 5.50-11.80</b>	<b>3,370</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>16.20</b>	<b>33,696</b>	<b>14.30</b>	<b>10.60-19.20</b>	<b>710</b>
13002	Financial Managers	11.10	23,088	12.40	6.60-14.50	130
13005	Personnel, Training, and Labor Relations Managers	24.90	51,792	27.50	17.80-31.30	60
13011	Marketing, Advertising, and Public Relations Managers	16.20	33,696	16.40	12.50-19.20	40
13014	Administrative Services Managers	12.30	25,584	13.10	9.00-14.90	140
15005	Education Administrators	17.40	36,192	17.80	16.40-19.30	20
15026	Food Service and Lodging Managers	6.60	13,728	6.00	5.50-6.50	10
19005	General Managers and Top Executives	19.40	40,352	15.40	12.10-23.60	270
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>9.70</b>	<b>20,176</b>	<b>6.80</b>	<b>5.20-10.80</b>	<b>750</b>
21114	Accountants and Auditors	9.60	19,968	8.60	7.50-11.40	30
21511	Personnel, Training, and Labor Relations Specialists	15.60	32,448	12.60	4.90-24.90	140
27311	Recreation Workers	6.20	12,896	5.60	4.80- 6.60	150
28108	Lawyers	20.60	42,848	19.80	12.30-25.70	50
31302	Teachers, Preschool and Kindergarten	5.90	12,272	5.70	5.00-6.40	60
31321	Instructors and Coaches, Sports and Physical Training	6.40	13,312	5.70	4.80- 7.30	210
32000	Health Practitioners, Technologists, and Technicians	11.10	23,088	12.00	8.00-14.00	10
34002	Writers and Editors	9.30	19,344	7.80	6.70- 8.80	20
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>11.30</b>	<b>23,504</b>	<b>9.80</b>	<b>7.90-12.40</b>	<b>190</b>
41002	First Line Supervisors, Sales and Related Occupations	11.10	23,088	10.80	8.70-13.20	50
43000	Sales Workers, Services	8.50	17,680	8.20	7.40- 9.20	60
43021	Travel Agents	8.50	17,680	8.20	7.40- 9.20	60
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.50</b>	<b>17,680</b>	<b>8.10</b>	<b>6.10-10.50</b>	<b>710</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.80	24,544	10.90	9.30-13.40	60
53802	Travel Clerks	7.00	14,560	7.00	6.00- 8.00	110
55108	Secretaries, Except Legal and Medical	9.90	20,592	10.10	7.70-11.90	200
55305	Receptionists and Information Clerks	6.30	13,104	5.80	4.80-7.20	80
55338	Bookkeeping, Accounting, and Auditing Clerks	8.00	16,640	7.20	4.70-10.90	110
55347	General Office Clerks	8.00	16,640	7.90	6.60- 9.30	80
57102	Switchboard Operators	7.60	15,808	7.60	6.70- 8.40	20
57302	Mail Clerks, Except Mail Machine Operators	9.00	18,720	9.50	7.10-10.80	10
<b>60000</b>	<b>Service Occupations</b>	<b>6.10</b>	<b>12,688</b>	<b>5.80</b>	<b>5.00- 6.50</b>	<b>830</b>
65005	Bartenders	6.00	12,480	5.80	5.20- 6.30	390

**SIC 86 - MEMBERSHIP ORGANIZATIONS  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
65008	Waiters and Waitresses	\$5.90	\$12,272	\$ 4.90	\$ 4.60- 6.70	80
65028	Cooks, Institution or Cafeteria	8.60	17,888	8.40	7.20-10.00	20
67002	Maids and Housekeeping Cleaners	5.60	11,648	5.60	5.00-6.10	10
67005	Janitors and Cleaners, Except Maids and Housekeeping	5.70	11,856	5.50	4.80- 6.20	160
68038	Child Care Workers	6.10	12,688	5.90	5.30- 6.40	90
68099	Other Personal Service	6.20	12,896	5.40	4.70- 7.60	20
69999	All Other Service Workers	5.80	12,064	5.60	5.00- 6.30	10
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>6.20</b>	<b>12,896</b>	<b>5.80</b>	<b>4.90- 7.00</b>	<b>60</b>
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>8.90</b>	<b>18,512</b>	<b>7.50</b>	<b>5.90-11.30</b>	<b>120</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	13.20	27,456	11.70	9.50-17.50	20
85132	Maintenance Repairers, General Utility	7.50	15,600	7.30	4.90-8.50	20
89000	Precision Production Workers	7.80	16,224	7.80	7.10- 8.40	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	10.70	22,256	10.70	9.50-11.80	20

**SIC 87 - ENGINEERING AND MANAGEMENT SERVICES**  
**SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>00000</b>	<b>Total-SIC 87, All Occupations</b>	<b>\$15.70</b>	<b>\$32,656</b>	<b>\$12.70</b>	<b>\$ 8.60-19.00</b>	<b>8,830</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>26.20</b>	<b>54,496</b>	<b>21.80</b>	<b>15.80-33.40</b>	<b>1,130</b>
13002	Financial Managers	22.10	45,968	21.80	16.50-25.20	150
13005	Personnel, Training, and Labor Relations Managers	21.40	44,512	19.60	14.90-28.30	50
13011	Marketing, Advertising, and Public Relations Managers	21.80	45,344	18.70	14.90-28.30	40
13014	Administrative Services Managers	17.10	35,568	15.60	13.20-18.70	120
13017	Engineering, Mathematical and Natural Sciences Managers	30.90	64,272	29.40	23.80-35.10	110
15017	Construction Managers	15.50	32,240	14.80	12.60-18.10	40
19005	General Managers and Top Executives	35.30	73,424	33.90	21.30-48.90	420
<b>20000</b>	<b>Professional, Paraprofessional, and Technical Occupations</b>	<b>18.40</b>	<b>38,272</b>	<b>15.80</b>	<b>12.30-22.00</b>	<b>4,170</b>
21111	Tax Preparers	15.70	32,656	15.10	11.30-18.90	130
21114	Accountants and Auditors	19.80	41,184	16.10	13.30-23.10	820
21902	Cost Estimators	17.10	35,568	16.80	14.30-19.40	20
22114	Chemical Engineers	23.50	48,880	20.60	15.30-31.90	20
22121	Civil Engineers, Including Traffic	23.20	48,256	22.60	18.60-27.70	380
22123	Agricultural Engineers	18.00	37,440	18.00	17.00-19.00	10
22126	Electrical and Electronic Engineers	22.60	47,008	22.10	17.80-26.70	60
22127	Computer Engineers	20.40	42,432	20.40	18.20-22.70	10
22135	Mechanical Engineers	19.80	41,184	18.60	15.80-22.90	160
22302	Architects, Except Landscape and Marine	20.10	41,808	17.70	13.60-24.00	260
22311	Surveying and Mapping Scientists	12.90	26,832	11.90	9.60-14.40	120
22502	Civil Engineering Technicians and Technologists	11.50	23,920	10.70	9.60-11.80	170
22505	Electrical and Electronic Engineering Technicians	15.20	31,616	14.70	12.60-17.60	50
22514	Drafters	12.80	26,624	12.70	9.00-15.30	350
22521	Surveying and Mapping Technicians and Technologists	10.10	21,008	8.20	6.90-10.70	80
24100	Physical Scientists	19.90	41,392	17.90	14.20-24.10	330
24105	Chemists, Except Biochemists	17.10	35,568	16.10	13.00-19.30	120
24111	Geologists, Geophysicists, and Oceanographers	20.90	43,472	19.70	16.40-24.40	70
24300	Life Scientists	20.20	42,016	16.60	13.10-23.80	190
24308	Biological Scientists	18.90	39,312	15.90	12.80-21.90	170
24502	Biological, Agricultural, and Food Technicians	10.10	21,008	9.30	7.70-12.00	50
24505	Chemical Technicians and Technologists, Except Health	9.90	20,592	9.60	7.40-11.90	20
25100	Computer Scientists and Related	14.60	30,368	14.40	10.10-17.80	90



**SIC 87 - ENGINEERING AND MANAGEMENT SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
25102	Systems Analysts, Electronic Data Processing	\$15.80	\$32,864	\$15.90	\$12.90-18.80	40
25105	Computer Programmers	17.50	36,400	15.40	13.70-18.70	30
27100	Social Scientists, Including Urban and Regional Planners	15.00	31,200	10.50	8.40-17.80	80
31599	Librarians/Archivists and Curators	16.00	33,280	16.00	14.00-18.00	10
32502	Registered Nurses	16.30	33,904	16.60	14.40-18.30	20
32902	Medical and Clinical Laboratory Technologists	14.50	30,160	14.60	12.40-17.00	40
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>10.30</b>	<b>21,424</b>	<b>6.30</b>	<b>5.60-12.60</b>	<b>350</b>
41002	First Line Supervisors, Sales and Related Workers	13.50	28,080	10.50	6.30-17.70	30
43000	Sales Workers, Services	17.30	35,984	14.80	12.00-20.00	40
49005	Sales Representatives, Scientific and Related Products	20.10	41,808	18.00	11.10-28.60	20
49026	News and Street Vendors, and Telephone Solicitors	5.90	12,272	5.70	5.20- 6.20	120
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>9.10</b>	<b>18,928</b>	<b>8.70</b>	<b>6.90-10.90</b>	<b>2,130</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.50	23,920	11.10	9.40-13.60	270
53508	Bill and Account Collectors	6.80	14,144	6.20	5.60- 7.70	20
53902	Library Assistants and Bookmobile Drivers	8.30	17,264	6.50	5.80-10.50	10
55108	Secretaries, Except Legal and Medical	9.70	20,176	9.50	7.80-11.20	420
55305	Receptionists and Information Clerks	7.10	14,768	7.00	5.60-8.40	180
55307	Typists, Including Word Processing	10.00	20,800	9.90	8.30-11.30	70
55338	Bookkeeping, Accounting, and Auditing Clerks	9.20	19,136	9.20	7.50-10.80	360
55341	Payroll and Timekeeping Clerks	9.20	19,136	9.40	6.90-11.00	20
55347	General Office Clerks	8.20	17,056	7.70	6.10- 9.80	290
56008	Mail Machine Operators, Preparation and Handling	7.00	14,560	6.90	5.90- 8.00	10
56011	Computer Operators, Except Peripheral Equipment	10.40	21,632	9.80	7.40-13.40	70
56017	Data Entry Keyers, Except Composing	6.90	14,352	6.40	4.90-8.30	170
57102	Switchboard Operators	7.70	16,016	7.50	6.40- 8.60	20
57399	Mail and Message Distributors	5.20	10,816	4.70	4.50-4.90	40
<b>60000</b>	<b>Service Occupations</b>	<b>7.40</b>	<b>15,392</b>	<b>6.60</b>	<b>5.50- 8.40</b>	<b>350</b>
66000	Health Service and Related Workers	5.80	12,064	5.80	5.40-6.10	190
67002	Maids and Housekeeping Cleaners	7.10	14,768	7.00	6.00-8.10	70
67005	Janitors and Cleaners, Except Maids and Housekeeping	7.90	16,432	7.40	6.20- 8.70	20
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related Occupations</b>	<b>7.90</b>	<b>16,432</b>	<b>7.50</b>	<b>6.30- 8.80</b>	<b>390</b>
79017	Animal Caretakers, Except Farm	7.70	16,016	7.50	6.20-8.70	340

**SIC 87 - ENGINEERING AND MANAGEMENT SERVICES  
SURVEY YEAR - 1993**

OES Code	Occupational Title	Average (Mean)		Median	Mid-Range	Estimated Employment
		Hourly	Annual			
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>\$10.70</b>	<b>\$22,256</b>	<b>\$10.20</b>	<b>\$ 8.00-12.70</b>	<b>300</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	16.00	33,280	16.00	13.40-18.80	40
83003	Inspectors and Related Occupations	14.60	30,368	14.50	12.80-16.50	10
85132	Maintenance Repairers, General Utility	10.70	22,256	10.70	9.10-12.60	80
87000	Construction Trades and Extractive Workers	9.20	19,136	8.60	7.60-10.40	40
87199	Carpentry and Related Occupations	8.90	18,512	8.20	7.40- 9.50	20
87599	Plumbing and Related Occupations	9.40	19,552	9.20	7.80-10.70	20
89100	Precision Metal Workers	14.30	29,744	12.00	10.50-18.00	10
97100	Motor Vehicle Operators	8.50	17,680	8.30	7.40- 9.40	10
98000	Helpers, Laborers, and Material Movers, Hand	7.50	15,600	7.50	4.70- 9.60	60

**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
13002	Financial Managers	\$30.11	\$26.71	\$55,556.80	7
13005	Personnel, Training and Labor Relations Managers	29.71	26.35	54,808.00	10
13011	Marketing, Advertising, and Public Relations Managers	25.93	23.00	47,840.00	1
13014	Administrative Services Managers	35.85	31.80	66,144.00	14
13017	Engineering, Mathematical, and Natural Sciences Managers	33.95	30.11	62,628.80	93
15002	Postmasters and Mail Superintendents	20.16	17.88	37,190.40	450
15005	Education Administrators	24.24	21.50	44,720.00	3
15008	Medicine and Health Services Managers	35.72	31.68	65,894.40	19
15011	Property and Real Estate Managers and Administrators	30.77	27.29	56,763.20	7
15014	Industrial Production Managers	25.93	23.00	47,840.00	1
15023	Communications, Transportation, and Utilities Managers	31.57	28.00	58,240.00	6
19005	General Managers and Top Executives	33.26	29.50	61,360.00	23
21108	Loan Officers and Counselors	21.58	19.14	39,811.20	49
21114	Accountants and Auditors	16.53	14.66	30,492.80	103
21117	Budget Analysts	16.81	14.91	31,012.80	41
21308	Purchasing Agents, Except Wholesale and Retail Trade	18.14	16.09	33,467.20	114
21511	Personnel, Training, and Labor Relations Specialists	21.25	18.85	39,208.00	75
21905	Management Analysts	21.88	19.41	40,372.80	68
21908	Construction and Building Inspectors	17.11	15.18	31,574.40	17
21911	Compliance Officers and Enforcement Inspectors, except Construction	17.25	15.30	31,824.00	379
21914	Tax Examiners, Collectors, and Revenue Agents	21.93	19.45	40,456.00	112
22105	Metallurgists and Metallurgical, Ceramic, and Materials Engineers	27.06	24.00	49,920.00	11
22114	Chemical Engineers	22.55	20.00	41,600.00	4
22117	Nuclear Engineers	26.52	23.52	48,921.60	321
22121	Civil Engineers, Including Traffic	25.33	22.47	46,737.60	29
22123	Agricultural Engineers	20.29	18.00	37,440.00	2
22126	Electrical and Electronic Engineers	26.87	23.83	49,566.40	103
22128	Industrial Engineers, Except Safety	24.00	21.29	44,283.20	14
22132	Safety Engineers, Except Mining	20.44	18.13	37,710.40	43
22135	Mechanical Engineers	24.33	21.58	44,886.40	126
22302	Architects, Except Landscape and Marine	24.43	21.67	45,073.60	3
22305	Marine Architects	26.79	23.76	49,420.80	39

**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
22308	Landscape Architects	\$25.93	\$23.00	\$47,840.00	1
22505	Electrical/Electronic Engineering Technicians and Technologists	22.03	19.54	40,643.20	132
22514	Drafters	14.66	13.00	27,040.00	1
22521	Surveying and Mapping Technicians and Technologists	11.27	10.00	20,800.00	2
22508	Industrial Engineering Technicians and Technologists	20.44	18.13	37,710.40	8
24105	Chemists, Except Biochemists	22.11	19.61	40,788.80	14
24108	Atmospheric and Space Scientists	22.22	19.71	40,996.80	21
24111	Geologists, Geophysicists, and Oceanographers	27.06	24.00	49,920.00	7
24302	Foresters and Conservation Scientists	19.91	17.66	36,732.80	32
24305	Agricultural and Food Scientists	21.06	18.68	38,854.40	62
24308	Biological Scientists	33.80	29.98	62,358.40	41
24311	Medical Scientists	22.74	20.17	41,953.60	27
24399	All Other Life Scientists	21.83	19.36	40,268.80	7
24502	Biological, Agricultural, and Food Technicians and Technologists	10.98	9.74	20,259.20	18
25102	Systems Analysts, EDP	19.94	17.69	36,795.20	72
25108	Computer Programmer Aides	11.75	10.42	21,673.60	47
25302	Operations and Systems Researchers and Analysts, Except EDP	24.43	21.67	45,073.60	3
27102	Economists, Including Market Research Analysts	23.68	21.00	43,680.00	2
27105	Urban and Regional Planners	21.42	19.00	39,520.00	1
27108	Psychologists	24.43	21.67	45,073.60	16
27305	Social Workers, Except Medical and Psychiatric	20.61	18.28	38,022.40	34
27308	Social Service Technicians	14.85	13.17	27,393.60	3
27311	Recreation Workers	14.48	12.84	26,707.20	16
27502	Clergy	0.00	0.00	0.00	4
28105	Adjudicators, Hearings Officers, and Judicial Reviewers	14.44	12.81	26,644.80	81
28108	Lawyers	33.89	30.06	62,524.80	26
28302	Law Clerks	14.66	13.00	27,040.00	1
28305	Paralegal Personnel	16.35	14.50	30,160.00	6
31314	Teachers and Instructors, Vocational Education and Training	21.15	18.76	39,020.80	78
31502	Librarians, Professional	18.47	16.38	34,070.40	4
31505	Technical Assistants, Library	11.32	10.04	20,883.20	6
31508	Audio-Visual Specialists	19.45	17.25	35,880.00	2
31511	Curators, Archivists, Museum Technicians, and Restorers	14.66	13.00	27,040.00	2
31514	Vocational and Educational Counselors	18.79	16.67	34,673.60	3

**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
31517	Instructional Coordinators	\$13.19	\$11.70	\$24,336.00	63
32105	Dentists	36.92	32.75	68,120.00	2
32111	Podiatrists	17.06	15.13	31,470.40	2
32114	Veterinarians and Veterinary Inspectors	26.91	23.87	49,649.60	5
32302	Respiratory Therapists	14.85	13.17	27,393.60	3
32305	Occupational Therapists	17.14	15.20	31,616.00	5
32308	Physical Therapists	18.49	16.40	34,112.00	5
32311	Corrective and Manual Arts Therapists	18.47	16.38	34,070.40	4
32314	Speech Pathologists and Audiologists	25.93	23.00	47,840.00	3
32317	Recreational Therapists	18.47	16.38	34,070.40	4
32502	Registered Nurses	20.67	18.33	38,126.40	206
32505	Licensed Practical Nurses	11.92	10.57	21,985.60	47
32511	Physician's Assistants	25.03	22.20	46,176.00	10
32517	Pharmacists	22.39	19.86	41,308.80	14
32518	Pharmacy Technicians	10.71	9.50	19,760.00	16
32521	Dietitians and Nutritionists	17.41	15.44	32,115.20	9
32902	Medical and Clinical Laboratory Technologists	17.34	15.38	31,990.40	21
32905	Medical and Clinical Laboratory Technicians	11.80	10.47	21,777.60	9
32908	Dental Hygienists	13.34	11.83	24,606.40	3
32911	Medical Records Technicians and Technologists	11.75	10.42	21,673.60	23
32917	Radiologic Technologists	13.86	12.29	25,563.20	7
32921	Radiologic Technicians	13.53	12.00	24,960.00	2
34002	Writers and Editors	16.35	14.50	30,160.00	10
34023	Photographers	14.94	13.25	27,560.00	2
34035	Artists and Related Workers	16.07	14.25	29,640.00	2
39002	Airplane Dispatchers and Air Traffic Controllers	22.99	20.39	42,411.20	112
41002	First Line Supervisors, Sales and Related Workers	15.12	13.41	27,892.80	11
43008	Sales Agents, Real Estate	14.94	13.25	27,560.00	2
43011	Appraisers, Real Estate	21.57	19.13	39,790.40	4
49011	Salespersons, Retail	8.30	7.36	15,308.80	45
49023	Cashiers	10.51	9.32	19,385.60	7
51002	First Line Supervisors, Clerical and Administrative Support	19.14	16.98	35,318.40	231
53123	Adjustment Clerks	17.48	15.50	32,240.00	2
53302	Insurance Adjusters, Examiners, and Investigators	18.34	16.27	33,841.60	13

**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
53311	Insurance Claims Clerks	\$11.70	\$10.38	\$21,590.40	22
53802	Travel Clerks	11.27	10.00	20,800.00	8
55108	Secretaries, Except Legal and Medical	11.32	10.04	20,883.20	301
55302	Stenographers	13.19	11.70	24,336.00	11
55307	Typists, Including Word Processing	10.05	8.91	18,532.80	138
55314	Personnel Clerks, Except Payroll and Timekeeping	12.23	10.85	22,568.00	98
55317	Correspondence Clerks	10.15	9.00	18,720.00	1
55326	Procurement Clerks	11.25	9.98	20,758.40	32
55338	Bookkeeping, Accounting, and Auditing Clerks	12.36	10.96	22,796.80	103
55341	Payroll and Timekeeping Clerks	10.98	9.74	20,259.20	25
55344	Billing, Cost and Rate Clerks	13.42	11.90	24,752.00	6
55347	General Office Clerks	6.14	5.45	11,336.00	306
56002	Billing, Posting, and Calculating Machine Operators	11.27	10.00	20,800.00	4
56005	Duplicating Machine Operators	10.91	9.68	20,134.40	18
56008	Mail Machine Operators, Preparation and Handling	16.22	14.39	29,931.20	9
56011	Computer Operators, Except Peripheral Equipment	10.91	9.68	20,134.40	73
56017	Data Entry Keyers, Except Composing	13.61	12.07	25,105.60	15
57102	Switchboard Operators	9.30	8.25	17,160.00	7
57302	Mail Clerks, Except Mail Machine Operators	10.54	9.35	19,448.00	49
57305	Mail Carriers, Postal Service	13.35	11.84	24,627.20	1
57308	Clerks, Postal Service	14.50	12.86	26,748.80	276
57311	Messengers	10.71	9.50	19,760.00	3
58005	Dispatchers-Except Police, Fire, and Ambulance	13.69	12.14	25,251.20	7
58008	Production, Planning, and Expediting Clerks	16.09	14.27	29,681.60	289
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	11.78	10.45	21,736.00	197
58028	Traffic, Shipping, and Receiving Clerks	14.03	12.44	25,875.20	1
61002	Fire Fighting and Prevention Supervisors	16.66	14.78	30,742.40	20
61005	Police and Detective Supervisors	21.55	19.11	39,748.80	32
63008	Fire Fighters	12.02	10.66	22,172.80	115
63014	Police Patrol Officers	14.38	12.75	26,520.00	106
63026	U.S. Marshalls	13.53	12.00	24,960.00	2
63028	Criminal Investigators, Federal	24.74	21.94	45,635.20	35
63041	Fish and Game Wardens	23.68	21.00	43,680.00	4
63047	Guards and Watch Guards	9.94	8.82	18,345.60	19

**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
65023	Butchers and Meat Cutters	\$12.74	\$11.30	\$23,504.00	15
65028	Cooks, Institution or Cafeteria	11.08	9.83	20,446.40	10
65041	Combined Food Preparation and Service Workers	9.09	8.06	16,764.80	61
66002	Dental Assistants	9.78	8.67	18,033.60	9
66008	Nursing Aides, Orderlies, and Attendants	10.91	9.68	20,134.40	76
66017	Physical and Corrective Therapy Assistants and Aides	11.76	10.43	21,694.40	7
66099	All Other Health Service Workers	12.65	11.22	23,337.60	19
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	12.00	10.64	22,131.20	134
67008	Pest Controllers and Assistants	16.07	14.25	29,640.00	4
68035	Personal and Home Care Aides	13.68	12.13	25,230.40	4
79002	Forest and Conservation Workers	13.39	11.88	24,710.40	6
79017	Animal Caretakers, Except Farm	11.27	10.00	20,800.00	2
79030	Gardeners and Groundskeepers, Except Farm	12.40	11.00	22,880.00	2
79999	All Other Agricultural, Forestry, Fishing, and Related	10.94	9.70	20,176.00	14
81002	First Line Supervisors, Mechanics, Installers, Repairers	22.33	19.81	41,204.80	320
81005	First Line Supervisors, Construction Trades and Extractive Workers	22.73	20.16	41,932.80	136
81008	First Line Supervisors, Production and Operating Workers	21.85	19.38	40,310.40	146
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	22.11	19.61	40,788.80	18
81017	First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	17.34	15.38	31,990.40	26
83002	Precision Inspectors, Testers, and Graders	16.07	14.25	29,640.00	2
83005	Production Inspectors, Testers, Graders, Sorters, Samplers	12.40	11.00	22,880.00	12
85116	Machinery Maintenance Mechanics, Marine Equipment	16.24	14.40	29,952.00	400
85123	Millwrights	15.15	13.44	27,955.20	41
85128	Machinery Maintenance Workers	16.42	14.56	30,284.80	27
85132	Maintenance Repairers, General Utility	14.30	12.68	26,374.40	73
85302	Automotive Mechanics	14.98	13.29	27,643.20	43
85305	Automotive Body and Related Repairers	17.48	15.50	32,240.00	1
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.53	12.00	24,960.00	4
85314	Mobile Heavy Equipment Mechanics, Except Engines	14.72	13.06	27,164.80	127
85323	Aircraft Mechanics	15.48	13.73	28,558.40	52
85326	Aircraft Engine Specialists	14.66	13.00	27,040.00	7
85328	Small Engine Specialists	14.66	13.00	27,040.00	3

**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)**  
**SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
85505	Frame Wiers, Central Office	\$17.48	\$15.50	\$32,240.00	2
85702	Telephone and Cable TV Line Installers and Repairers	14.66	13.00	27,040.00	1
85711	Electric Home Appliance and Power Tool Repairers	15.16	13.45	27,976.00	11
85714	Electric Motor, Transformer, and Related Repairers	14.85	13.17	27,393.60	3
85717	Electronics Repairers, Commercial and Industrial Equipment	16.73	14.84	30,867.20	248
85723	Electrical Powerline Installers and Repairers	16.49	14.63	30,430.40	15
85728	Electrical Installers and Repairers, Transportation	14.66	13.00	27,040.00	2
85902	Heating, Air Conditioning, and Refrigeration Mechanics	15.56	13.80	28,704.00	68
85905	Precision Instrument Repairers	17.36	15.40	32,032.00	24
85923	Locksmiths and Safe Repairers	13.90	12.33	25,646.40	3
85928	Mechanical Control and Valve Installers and Repairers	14.89	13.21	27,476.80	28
85932	Elevator Installers and Repairers	17.48	15.50	32,240.00	1
85935	Riggers	15.37	13.63	28,350.40	166
87102	Carpenters	15.47	13.72	28,537.60	91
87202	Electricians	16.42	14.56	30,284.80	333
87305	Stonemasons	14.00	12.42	25,833.60	6
87402	Painters and Paperhangers, Construction and Maintenance	14.24	12.63	26,270.40	199
87502	Plumbers, Pipefitters, and Steamfitters	16.68	14.79	30,763.20	532
87605	Floor Layers, Except Carpet, Wood, and Hard Tiles	12.40	11.00	22,880.00	2
87714	Rail-Track Laying and Maintenance Equipment Operators	14.66	13.00	27,040.00	2
87802	Insulation Workers	15.34	13.61	28,308.80	82
87808	Roofers	12.40	11.00	22,880.00	1
89102	Tool and Die Makers	17.92	15.89	33,051.20	27
89108	Machinists	16.80	14.90	30,992.00	220
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	14.66	13.00	27,040.00	1
89121	Shipfitters	15.94	14.14	29,411.20	236
89132	Sheet Metal Workers	16.96	15.04	31,283.20	120
89135	Boilermakers	17.48	15.50	32,240.00	2
89302	Pattern and Model Makers, Wood	16.97	15.05	31,304.00	10
89311	Cabinetmakers and Bench Carpenters	14.66	13.00	27,040.00	1
89713	Camera Operators	14.66	13.00	27,040.00	1
89718	Platemakers	10.15	9.00	18,720.00	1
89911	Precision Detail Design Decorators and Painters	14.66	13.00	27,040.00	1
89921	Precision Dental Laboratory Technicians	16.07	14.25	29,640.00	2



**SIC 901 - FEDERAL GOVERNMENT (INCLUDES HOSPITALS AND POSTAL SERVICE)  
SURVEY YEAR - 1992**

OES Code	Occupational Title	1993 Estimated Mean	1992 Survey Data		Estimated Employment
			Hourly Mean	Annual Mean	
89923	Medical Appliance Makers	\$14.66	\$13.00	\$27,040.00	1
91117	Machine Tool Cutting Operators and Tenders, Metal and Plastic	17.59	15.60	32,448.00	10
91317	Forging Machine Setters and Set-Up Operators, Metal and Plastic	16.18	14.35	29,848.00	10
92198	All Other Machine Operators and Tenders, Metal and Plastic	16.05	14.24	29,619.20	69
92314	Woodworking Machine Operators and Tenders, Except Sawing	21.42	19.00	39,520.00	1
92543	Printing Press Machine Operators and Tenders	13.30	11.80	24,544.00	010
92546	Bindery Machine Operators	12.40	11.00	22,880.00	5
92717	Sewing Machine Operators, Garment	11.65	10.33	21,486.40	3
92726	Laundry and Drycleaning Machine Operators and Tenders	11.84	10.50	21,840.00	4
92728	Pressing Machine Operators and Tenders-Textile, Garment	10.15	9.00	18,720.00	2
93914	Welders and Cutters	15.80	14.01	29,140.80	255
93956	Assemblers and Fabricators, Except Machine, Electronic, or Precision	14.43	12.80	26,624.00	131
93999	All Other Hand Workers, Not Elsewhere Classified	13.26	11.76	24,460.80	43
95002	Water and Liquid Waste Treatment Plant and System Operators	14.13	12.53	26,062.40	19
95028	Power Distributors and Dispatchers	16.60	14.72	30,617.60	16
95032	Stationary Engineers	16.44	14.58	30,326.40	32
97102	Truck Drivers, Heavy or Tractor Trailer	16.42	14.56	30,284.80	8
97105	Truck Drivers, Light, Including Delivery and Route Workers	15.37	13.63	28,350.40	4
97302	Railroad Conductors and Yardmasters	14.66	13.00	27,040.00	1
97305	Locomotive Engineers	14.66	13.00	27,040.00	1
97702	Aircraft Pilots and Flight Engineers	27.83	24.68	51,334.40	13
97805	Service Station Attendants	12.11	10.74	22,339.20	9
97944	Crane and Tower Operators	16.34	14.49	30,139.20	39
97947	Industrial Truck and Tractor Operators	11.88	10.54	21,923.20	13
97956	Operating Engineers	12.62	11.19	23,275.20	44
98102	Helpers, Mechanic and Repairer	13.53	12.00	24,960.00	2
98902	Hand Packers and Packagers	11.88	10.54	21,923.20	13
98905	Vehicle Washers and Equipment Cleaners	12.18	10.80	22,464.00	87
98999	All Other Helpers, Laborers, and Material Movers, (Hand)	8.96	7.95	16,536.00	319

**SIC 902 - STATE GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 902 - All Occupations</b>	<b>\$12.94</b>	<b>\$12.60</b>	<b>\$26,208</b>	<b>\$11.60</b>	<b>\$ 9.30-14.90</b>	<b>14,510</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>19.82</b>	<b>19.30</b>	<b>40,144</b>	<b>18.80</b>	<b>15.20-22.30</b>	<b>1,130</b>
13002	Financial Managers	19.93	19.40	40,352	17.70	14.80-22.90	60
13005	Personnel, Training, and Labor Relations Managers	18.59	18.10	37,648	18.00	15.80-20.00	60
13008	Purchasing Managers	13.15	12.80	26,624	12.70	12.00-13.40	80
13011	Marketing, Advertising, and Public Relations Managers	17.87	17.40	36,192	17.30	14.80-19.40	20
13014	Administrative Services Managers	15.51	15.10	31,408	13.60	10.30-19.60	60
13017	Engineering, Mathematical, and Natural Sciences Managers	25.68	25.00	52,000	24.30	20.60-29.50	30
15005	Education Administrators	20.65	20.10	41,808	19.60	16.90-22.60	30
15008	Health Services Managers	19.11	18.60	38,688	17.80	15.60-20.40	60
15023	Communication, Transportation, and Utilities Managers	17.26	16.80	34,944	15.90	14.20-20.00	10
19005	General Managers and Top Executives	23.73	23.10	48,048	22.20	19.00-26.60	320
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>15.20</b>	<b>14.80</b>	<b>30,784</b>	<b>14.10</b>	<b>12.20-16.70</b>	<b>5,420</b>
21114	Accountants and Auditors	13.97	13.60	28,288	13.10	11.40-15.40	280
21117	Budget Analysts	18.18	17.70	36,816	18.20	14.80-20.00	10
21308	Purchasing Agents	13.46	13.10	27,248	13.00	12.30-13.70	10
21502	Claims Takers, Unemployment Benefits	10.07	9.80	20,384	10.10	8.40-11.10	90
21508	Interviewers, Employment Service	12.63	12.30	25,584	12.60	11.50-13.30	50
21511	Personnel, Training, and Labor Relations Specialists	15.20	14.80	30,784	14.70	13.00-16.30	80
21905	Management Analysts	16.43	16.00	33,280	15.70	14.60-16.80	40
21908	Construction and Building Inspectors	13.87	13.50	28,080	13.20	12.20-14.60	20
21911	Compliance Officers and Enforcement Inspectors, Except Construction	13.15	12.80	26,624	12.70	11.40-13.70	350
21914	Tax Examiners, Collectors, and Revenue Agents	13.46	13.10	27,248	13.00	12.00-14.10	100
21917	Assessors	17.77	17.30	35,984	17.70	14.00-19.40	30
22121	Civil Engineers, Including Traffic	19.52	19.00	39,520	18.60	15.40-22.00	240
22399	Architects, Surveying, and Mapping Scientists	15.41	15.00	31,200	13.70	12.50-18.70	10
22502	Civil Engineering Technicians and Technologists	13.46	13.10	27,248	13.40	10.00-15.80	470
22505	Electrical/Electronic Engineering Technicians and Technologists	19.72	19.20	39,936	21.70	13.90-23.40	20
24100	Physical Scientists	15.20	14.80	30,784	14.20	12.80-16.60	290

**SIC 902 - STATE GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	(Annual)	Median	Mid-Range	
24105	Chemists, Except Biochemists	\$16.64	\$16.20	\$33,696	\$16.30	\$14.30-18.50	30
24300	Life Scientists	16.85	16.40	34,112	16.30	14.40-18.60	200
24302	Foresters and Conservation Scientists	16.85	16.40	34,112	16.20	14.70-18.30	30
24305	Agricultural and Food Scientists	17.98	17.50	36,400	17.00	15.50-19.30	20
24308	Biological Scientists	16.64	16.20	33,696	16.20	14.20-18.50	150
24500	Physical/Life Science Technicians and Technologists	10.48	10.20	21,216	9.70	8.50-11.60	30
25100	Computer Scientists and Related Occupations	18.49	18.00	37,440	18.20	15.70-20.20	170
25102	Systems Analysts, EDP	19.82	19.30	40,144	19.10	17.70-20.60	130
25105	Computer Programmers	14.69	14.30	29,744	13.90	12.80-15.50	40
25310	Mathematical Scientists	17.15	16.70	34,736	14.00	11.80-16.60	20
27100	Social Scientists, Incl. Urban and Regional Planners	15.10	14.70	30,576	14.30	12.60-16.20	180
27102	Economists, Including Market Researchers	13.97	13.60	28,288	13.40	12.10-15.30	80
27108	Psychologists	22.39	21.80	45,344	22.10	20.30-23.60	10
27302	Social Workers, Medical and Psychiatric	14.18	13.80	28,704	13.30	12.30-14.90	40
27305	Social Workers, Except Medical and Psychiatric	15.00	14.60	30,368	14.50	12.80-16.20	780
27308	Human Services Workers	9.76	9.50	19,760	9.60	8.40-10.80	80
27311	Recreation Workers	14.59	14.20	29,536	14.00	12.30-15.90	10
28102	Judges and Magistrates	35.95	35.00	72,800	** **	** ** *	50
28105	Adjudicators, Hearings Officers, and Judicial Reviewers	17.05	16.60	34,528	15.70	14.30-17.60	90
28108	Lawyers	19.11	18.60	38,688	18.20	15.40-20.70	200
28302	Law Clerks	13.35	13.00	27,040	13.00	12.40-13.50	50
28305	Paralegal Personnel	12.94	12.60	26,208	12.80	12.10-13.40	20
31314	Instructors, Vocational Education	13.25	12.90	26,832	12.40	11.00-14.70	50
31502	Librarians, Professional	15.72	15.30	31,824	13.70	11.80-18.60	40
31505	Technical Assistants, Library	10.99	10.70	22,256	11.00	9.00-12.50	10
31514	Vocational and Educational Counselors	12.33	12.00	24,960	11.90	9.80-13.90	260
31517	Instructional Coordinators	17.36	16.90	35,152	17.20	15.00-19.10	170
32000	Health Practitioners, Technicians and Technologists	15.30	14.90	30,992	14.20	12.20-16.40	140
32300	Therapists	17.15	16.70	34,736	16.30	15.10-18.00	10
32502	Registered Nurses	15.00	14.60	30,368	14.40	12.70-16.20	80
32505	Licensed Practical Nurses	11.50	11.20	23,296	11.10	10.30-11.90	10
34008	Public Relations Specialists and Publicity Writers	16.74	16.30	33,904	15.80	13.80-18.50	20
39008	Radio Operators	12.22	11.90	24,752	12.70	12.10-13.40	10

\*\* - Value greater than \$35.00.

**SIC 902 - STATE GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>\$ 9.96</b>	<b>\$ 9.70</b>	<b>\$20,176</b>	<b>\$ 9.50</b>	<b>\$ 8.60-10.70</b>	<b>520</b>
41002	First Line Supervisors, Sales and Related Occupations	11.71	11.40	23,712	10.90	10.10-11.80	60
49011	Salespersons, Retail	8.73	8.50	17,680	8.60	7.80-9.30	130
49023	Cashiers	10.17	9.90	20,592	9.80	8.90-10.90	330
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>10.27</b>	<b>10.00</b>	<b>20,800</b>	<b>9.80</b>	<b>8.50-11.30</b>	<b>3,440</b>
51002	First Line Supervisors, Clerical and Administrative Support	11.71	11.40	23,712	11.10	10.50-11.80	150
53502	Welfare Eligibility Workers and Interviewers	12.74	12.40	25,792	12.60	11.80-13.30	360
53702	Court Clerks	10.37	10.10	21,008	9.80	8.20-11.50	250
53708	License Clerks	10.79	10.50	21,840	10.50	9.40-11.50	100
55108	Secretaries, Except Legal and Medical	10.99	10.70	22,256	10.80	9.70-11.70	170
55302	Stenographers	11.20	10.90	22,672	10.40	9.10-11.40	240
55305	Receptionists and Information Clerks	8.32	8.10	16,848	7.90	7.20-8.90	20
55307	Typists, Including Word Processing	9.24	9.00	18,720	8.90	8.00-9.80	1,150
55321	File Clerks	8.63	8.40	17,472	8.80	8.10-9.40	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.66	9.40	19,552	9.30	8.60-10.00	190
55341	Payroll and Timekeeping Clerks	11.61	11.30	23,504	11.30	10.40-12.30	10
55347	General Office Clerks	9.66	9.40	19,552	9.40	8.20-10.80	220
56000	Office Machine Operators, Data Processors	9.96	9.70	20,176	9.40	8.50-10.70	170
56011	Computer Operators, Except Peripheral Equipment	11.81	11.50	23,920	11.30	10.50-12.30	40
56017	Data Entry Keyers, Except Composing	9.35	9.10	18,928	9.00	8.30-9.70	130
57102	Switchboard Operators	9.04	8.80	18,304	8.80	8.10-9.50	20
57302	Mail Clerks, Except Machine Operators	9.14	8.90	18,512	8.90	8.20-9.60	20
58002	Dispatchers, Police, Fire, and Ambulance	10.58	10.30	21,424	10.50	9.50-11.30	40
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	9.24	9.00	18,720	9.00	8.40-9.60	50
<b>60000</b>	<b>Service Occupations</b>	<b>11.40</b>	<b>11.10</b>	<b>23,088</b>	<b>9.90</b>	<b>8.50-14.20</b>	<b>1,640</b>
61005	Police and Detective Supervisors	17.15	16.70	34,736	16.30	15.10-18.20	80
63002	Fire Inspectors	13.46	13.10	27,248	13.00	11.20-15.00	20
63005	Forest Fire Inspectors and Prevention Specialists	9.55	9.30	19,344	9.30	8.20-10.60	20
63008	Fire Fighters	12.02	11.70	24,336	11.50	10.70-12.50	30
63011	Police Detectives	15.92	15.50	32,240	15.50	14.60-16.30	70
63014	Police Patrol Officers	14.07	13.70	28,496	14.10	11.80-15.60	240

**SIC 902 - STATE GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
63017	Correction Officers and Jailers	\$ 9.45	\$ 9.20	\$19,136	\$ 9.10	\$ 8.40-9.80	520
63041	Fish and Game Wardens	15.30	14.90	30,992	15.00	14.00-16.10	160
63047	Guards and Watch Guards	8.63	8.40	17,472	8.40	7.50-9.30	20
65028	Cooks, Institution or Cafeteria	9.55	9.30	19,344	9.20	8.50-10.00	30
66014	Psychiatric Aides	9.04	8.80	18,304	8.80	8.10-9.50	20
67000	Cleaning and Building Service Occupations	8.83	8.60	17,888	8.60	7.80-9.40	140
68014	Amusement and Recreation Attendants	8.53	8.30	17,264	7.80	7.20-9.20	190
68038	Child Care Workers	8.63	8.40	17,472	8.10	7.30-9.40	20
<b>70000</b>	<b>Agricultural, Forestry, Fishing, and Related</b>	<b>11.81</b>	<b>11.50</b>	<b>23,920</b>	<b>11.70</b>	<b>9.30-13.40</b>	<b>200</b>
79002	Forest and Conservation Workers	12.02	11.70	24,336	12.20	9.20-13.60	140
79014	Gardeners and Groundskeepers	10.48	10.20	21,216	9.50	8.60-12.30	10
79017	Animal Caretakers	10.27	10.00	20,800	10.40	9.00-11.20	20
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.96</b>	<b>9.70</b>	<b>20,176</b>	<b>9.40</b>	<b>8.00-11.20</b>	<b>2,160</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	13.35	13.00	27,040	12.90	11.60-14.30	280
81002	First Line Supervisors, Mechanics, Installers, Repairers	15.20	14.80	30,784	15.00	13.70-16.10	30
81005	First Line Supervisors, Construction Trades and Extractive Workers	13.15	12.80	26,624	12.80	11.60-13.80	200
83008	Transportation Inspectors	10.48	10.20	21,216	10.30	9.20-11.10	10
85000	Mechanics, Installers, and Repairers	11.50	11.20	23,296	11.00	10.00-12.10	270
85132	Maintenance Repairers, General Utility	10.89	10.60	22,048	10.70	10.00-11.40	30
85302	Automotive Mechanics	11.61	11.30	23,504	11.10	10.10-12.10	180
87102	Carpenters	11.50	11.20	23,296	11.10	10.40-11.80	40
87202	Electricians	11.61	11.30	23,504	11.30	10.50-12.20	20
87402	Painters and Paperhangers, Construction and Maintenance	8.22	8.00	16,640	7.70	7.10-8.70	120
87502	Plumbers, Pipefitters, and Steamfitters	10.99	10.70	22,256	10.70	9.50-11.70	10
87711	Highway Maintenance Workers	8.83	8.60	17,888	8.70	7.50-9.70	1,080
89000	Precision Production Occupations	11.30	11.00	22,880	11.00	10.00-12.00	10
91000	Machine Setters and Operators	9.45	9.20	19,136	9.10	8.40-9.80	30
95032	Stationary Engineers	11.50	11.20	23,296	11.10	10.40-11.80	10

**SIC 902 - STATE GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
97802	Bridge, Lock, and Lighthouse Tenders	\$8.53	\$8.30	\$17,264	\$8.50	\$ 7.60-9.30	30
97956	Operating Engineers	9.96	9.70	20,176	9.80	8.60-10.90	10
98000	Helpers, Laborers, and Material Movers, (Hand)	7.50	7.30	15,184	7.20	6.30-8.00	120

**SIC 903 - LOCAL GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
<b>00000</b>	<b>Total - SIC 903 - All Occupations</b>	<b>\$10.05</b>	<b>\$ 9.70</b>	<b>\$20,176</b>	<b>\$ 9.20</b>	<b>\$ 6.90-11.50</b>	<b>15,790</b>
<b>10000</b>	<b>Managerial and Administrative Occupations</b>	<b>16.06</b>	<b>15.50</b>	<b>32,240</b>	<b>14.70</b>	<b>10.10-20.00</b>	<b>1,040</b>
13002	Financial Managers	17.61	17.00	35,360	16.50	11.90-19.80	60
13005	Personnel, Training, and Labor Relations Managers	18.54	17.90	37,232	17.70	14.30-20.50	30
13008	Purchasing Managers	15.95	15.40	32,032	14.50	12.30-16.80	10
13011	Marketing, Advertising, and Public Relations Managers	16.47	15.90	33,072	14.00	11.70-16.50	10
13014	Administrative Services Managers	12.74	12.30	25,584	10.90	8.80-15.10	140
13017	Engineering, Mathematical, and Natural Sciences Managers	23.82	23.00	47,840	22.60	20.00-24.70	20
15008	Health Services Managers	17.82	17.20	35,776	16.50	14.30-20.50	10
15023	Communication, Transportation, and Utilities Managers	21.54	20.80	43,264	19.50	17.90-21.30	80
19002	Chief Executives, Legislators and Public Administrators	12.43	12.00	24,960	7.20	4.70-17.50	220
19005	General Managers and Top Executives	17.30	16.70	34,736	15.20	11.00-21.50	330
<b>20000</b>	<b>Professional/Paraprofessional/Technical Occupations</b>	<b>9.94</b>	<b>9.60</b>	<b>19,968</b>	<b>8.90</b>	<b>5.50-12.10</b>	<b>2,750</b>
21114	Accountants and Auditors	14.40	13.90	28,912	14.30	12.10-15.90	60
21308	Purchasing Agents	12.02	11.60	24,128	11.20	10.60-11.80	10
21511	Personnel, Training, and Labor Relations Specialists	12.64	12.20	25,376	11.50	10.80-13.30	20
21908	Construction and Building Inspectors	11.70	11.30	23,504	11.00	8.70-13.60	120
21911	Compliance Officers and Enforcement Inspectors, Except Construction	9.84	9.50	19,760	10.60	4.80-12.20	100
21914	Tax Examiners, Collectors, and Revenue Agents	8.29	8.00	16,640	7.40	4.80-9.80	130
21917	Assessors	11.70	11.30	23,504	12.10	4.80-16.20	130
22121	Civil Engineers, Including Traffic	17.51	16.90	35,152	16.70	14.80-19.10	50
22399	Architects, Surveying, and Mapping Scientists	15.33	14.80	30,784	14.00	13.00-16.30	10
22500	Engineering and Related Technicians and Technologists	11.19	10.80	22,464	10.40	9.20-11.50	20
22502	Civil Engineering Technicians and Technologists	12.02	11.60	24,128	11.00	10.00-12.00	10
22514	Drafters	10.15	9.80	20,384	9.70	8.80-10.80	10
24100	Physical Scientists	12.95	12.50	26,000	12.10	11.00-13.60	30
24105	Chemists, Except Biochemists	12.84	12.40	25,792	12.30	11.00-13.30	20
24500	Physical/Life Science Technicians and Technologists	9.53	9.20	19,136	9.70	8.20-10.90	10
25100	Computer Scientists and Related Occupations	15.12	14.60	30,368	14.70	11.70-16.50	40

**SIC 903 - LOCAL GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
25102	Systems Analysts, EDP	\$15.95	\$15.40	\$32,032	\$15.50	\$12.00-18.30	20
25105	Computer Programmers	14.29	13.80	28,704	14.00	11.60-15.70	20
27100	Social Scientists, Incl. Urban and Regional Planners	13.36	12.90	26,832	12.10	10.50-15.00	180
27308	Human Services Workers	12.53	12.10	25,168	11.50	9.40-14.20	30
27311	Recreation Workers	6.42	6.20	12,896	4.90	4.60-6.70	620
28102	Judges and Magistrates	17.61	17.00	35,360	14.80	7.60-27.50	20
28108	Lawyers	21.54	20.80	43,264	21.70	16.30-24.00	20
28302	Law Clerks	19.68	19.00	39,520	19.30	17.90-20.70	10
28305	Paralegal Personnel	10.46	10.10	21,008	9.20	8.30-12.30	20
31502	Librarians, Professional	10.05	9.70	20,176	9.30	7.00-12.40	160
31505	Technical Assistants, Library	8.18	7.90	16,432	8.30	5.90-9.60	80
31517	Instructional Coordinators	11.19	10.80	22,464	9.80	8.90-11.20	10
31599	Other Librarians, Archivists, and Curators	9.94	9.60	19,968	9.40	8.70-10.40	10
32502	Registered Nurses	12.84	12.40	25,792	12.70	11.50-13.60	40
32505	Licensed Practical Nurses	10.25	9.90	20,592	9.90	8.90-11.00	40
32508	Emergency Medical Technicians	8.29	8.00	16,640	7.30	5.90-9.70	430
32521	Dietitians and Nutritionists	9.84	9.50	19,760	9.00	7.90-10.30	10
<b>40000</b>	<b>Sales and Related Occupations</b>	<b>7.04</b>	<b>6.80</b>	<b>14,144</b>	<b>6.30</b>	<b>4.70-8.20</b>	<b>130</b>
43000	Sales Representatives and Salespersons, Services	12.33	11.90	24,752	11.80	10.90-12.90	10
49023	Cashiers	6.42	6.20	12,896	5.00	4.60-7.70	90
<b>50000</b>	<b>Clerical and Administrative Support Occupations</b>	<b>8.80</b>	<b>8.50</b>	<b>17,680</b>	<b>8.40</b>	<b>6.70-9.80</b>	<b>2,960</b>
51002	First Line Supervisors, Clerical and Administrative Support	12.12	11.70	24,336	11.40	10.30-13.00	140
53502	Welfare Eligibility Workers and Interviewers	11.60	11.20	23,296	10.20	8.40-13.20	110
53702	Court Clerks	9.84	9.50	19,760	9.70	8.20-10.90	10
53705	Municipal Clerks	7.98	7.70	16,016	6.80	4.70-10.10	180
53708	License Clerks	7.56	7.30	15,184	6.80	5.40-9.00	110
53902	Library Assistants and Bookmobile Drivers	6.42	6.20	12,896	5.70	4.90-6.80	250
55108	Secretaries, Except Legal and Medical	8.70	8.40	17,472	8.50	7.10-9.60	510
55302	Stenographers	11.29	10.90	22,672	11.10	9.70-12.50	20
55305	Receptionists and Information Clerks	7.46	7.20	14,976	7.20	6.50-7.90	40
55307	Typists, Including Word Processing	6.73	6.50	13,520	6.70	4.70-8.20	60



**SIC 903 - LOCAL GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993	1991 Survey Data				Estimated Employment
		Estimated Mean	Mean (Hourly)	Mean (Annual)	Median	Mid-Range	
55314	Personnel Clerks, Except Payroll and Timekeeping	\$ 9.84	\$ 9.50	\$19,760	\$10.00	\$8.30-11.00	10
55321	File Clerks	7.56	7.30	15,184	7.30	6.80-7.80	10
55328	Statistical Clerks	9.43	9.10	18,928	9.20	8.40-10.10	20
55338	Bookkeeping, Accounting, and Auditing Clerks	9.43	9.10	18,928	8.90	7.60-10.40	270
55341	Payroll and Timekeeping Clerks	9.53	9.20	19,136	9.20	8.40-10.00	50
55344	Billing, Cost, and Rate Clerks	8.60	8.30	17,264	8.50	7.10-9.40	20
55347	General Office Clerks	8.08	7.80	16,224	7.80	6.40-9.20	460
56000	Office Machine Operators, Data Processors	9.53	9.20	19,136	8.80	7.20-10.90	20
56000	Billing, Posting and Calculating Machine Operators	11.29	10.90	22,672	10.00	8.70-12.00	10
56011	Computer Operators, Except Peripheral Equipment	8.39	8.10	16,848	7.60	6.80-10.40	10
57102	Switchboard Operators	7.46	7.20	14,976	7.30	6.50-8.20	20
58002	Dispatchers, Police, Fire, and Ambulance	8.70	8.40	17,472	8.40	7.10-9.50	430
58005	Dispatchers, Except Police, Fire, and Ambulance	9.32	9.00	18,720	9.00	7.70-10.40	40
58023	Stock Clerks-Stockroom, Warehouse or Storage Yard	10.67	10.30	21,424	9.80	8.90-11.70	20
<b>60000</b>	<b>Service Occupations</b>	<b>9.84</b>	<b>9.50</b>	<b>19,760</b>	<b>9.40</b>	<b>7.10-11.70</b>	<b>5,000</b>
61002	Fire Fighting and Prevention Supervisors	12.84	12.40	25,792	12.90	11.50-14.00	270
61005	Police and Detective Supervisors	15.23	14.70	30,576	14.60	12.70-16.30	280
63002	Fire Inspectors	14.71	14.20	29,536	13.10	12.30-14.00	10
63008	Fire Fighters	10.98	10.60	22,048	10.80	9.40-12.00	670
63011	Police Detectives	12.64	12.20	25,376	12.10	11.00-13.30	180
63014	Police Patrol Officers	10.57	10.20	21,216	10.50	8.70-11.90	1,250
63017	Correction Officers and Jailers	8.60	8.30	17,264	8.00	7.10-9.20	690
63021	Parking Enforcement Officers	8.08	7.80	16,224	8.20	4.90-9.80	50
63023	Bailiffs	9.53	9.20	19,136	9.10	7.80-10.50	30
63032	Sheriffs and Deputy Sheriffs	10.77	10.40	21,632	9.60	8.40-11.60	160
63041	Fish and Game Wardens	12.64	12.20	25,376	12.30	9.80-14.30	10
63044	Crossing Guards	5.39	5.20	10,816	4.80	4.50-5.40	140
65000	Food, Beverage Preparation, and Service Workers	7.77	7.50	15,600	8.10	5.50-9.10	220
65028	Cooks, Institution or Cafeteria	8.60	8.30	17,264	7.90	6.90-9.50	40
66023	Ambulance Drivers and Attendants	7.77	7.50	15,600	7.20	5.70-9.20	90
67000	Cleaning and Building Service Occupations	6.73	6.50	13,520	5.80	4.70-8.10	360
68014	Amusement and Recreation Attendants	6.84	6.60	13,728	5.00	4.60-7.60	80

**SIC 903 - LOCAL GOVERNMENT (EXCLUDES HOSPITALS  
AND EDUCATIONAL SERVICES)  
SURVEY YEAR - 1991**

OES Code	Occupational Title	1993 Estimated Mean	1991 Survey Data				Estimated Employment
			Mean (Hourly)	(Annual)	Median	Mid-Range	
79002	Forest/Conservation Workers	\$10.46	\$10.10	\$21,008	\$ 9.70	\$7.70-11.40	10
79014	Gardeners and Groundskeepers	6.53	6.30	13,104	5.70	4.90-6.90	370
<b>80000</b>	<b>Production, Construction, Operating, Maintenance, and Material Handling Occupations</b>	<b>9.94</b>	<b>9.60</b>	<b>19,968</b>	<b>9.50</b>	<b>8.10-11.20</b>	<b>3,520</b>
81000	First Line Supervisors, Production, Construction, Maintenance, and Related	14.40	13.90	28,912	13.50	12.10-15.60	280
81002	First Line Supervisors, Mechanics, Installers, Repairers	14.71	14.20	29,536	14.10	12.70-15.80	100
81005	First Line Supervisors, Construction Trades and Extractive Workers	14.29	13.80	28,704	13.10	12.10-14.80	100
81011	First Line Supervisors, Transportation and Material Moving Machine Operators	14.81	14.30	29,744	14.50	11.90-16.50	40
85118	Machinery Maintenance Mechanics, Water/Power Plant	12.12	11.70	24,336	11.70	10.80-12.80	20
85128	Machinery Maintenance Workers	10.25	9.90	20,592	9.80	8.90-10.90	10
85132	Maintenance Repairers, General Utility	10.36	10.00	20,800	10.00	8.90-11.20	370
85302	Automotive Mechanics	11.19	10.80	22,464	10.70	9.70-11.60	70
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.22	11.80	24,544	12.30	10.20-13.20	40
85314	Mobile Heavy Equipment Mechanics, Except Engines	10.88	10.50	21,840	10.70	9.90-11.30	20
87000	Construction Trade Workers, Except Material Moving	8.80	8.50	17,680	8.60	7.20-9.70	1,000
87102	Carpenters	10.67	10.30	21,424	10.50	9.50-11.30	10
87202	Electricians	12.74	12.30	25,584	12.10	11.10-13.30	20
87708	Paving, Surfacing, and Tamping Equipment Operators	9.74	9.40	19,552	9.30	8.60-9.90	50
87711	Highway Maintenance Workers	8.60	8.30	17,264	8.50	7.10-9.60	920
91000	Machine Setters and Operators	11.19	10.80	22,464	9.50	7.50-11.80	10
95002	Water/Liquid Waste Treatment Plant and System Operators	11.19	10.80	22,464	10.70	9.00-11.90	300
97102	Truck Drivers, Heavy or Tractor Trailer	9.84	9.50	19,760	9.60	8.30-10.80	120
97105	Truck Drivers, Light, Incl. Delivery/Route Workers	9.43	9.10	18,928	9.10	8.50-9.60	60
97108	Bus Drivers, Except School	9.84	9.50	19,760	9.40	8.10-10.90	60
97947	Industrial Truck and Tractor Operators	10.25	9.90	20,592	9.60	8.70-10.90	50
97956	Operating Engineers	9.94	9.60	19,968	9.40	8.50-10.60	150
98000	Helpers, Laborers, and Material Movers, Hand	7.25	7.00	14,560	6.40	5.20-8.70	440
98102	Helpers, Mechanics and Repairers	9.32	9.00	18,720	9.10	8.50-9.60	20
98705	Refuse Collectors	7.77	7.50	15,600	8.00	5.60-9.20	110



## OCCUPATIONAL DESCRIPTIONS

Occupations covered by the OES program are organized into seven major divisions, according to the function performed. The tables appearing in this report are organized in this fashion, rather than an alphabetical listing by occupational title. Occupations listed in the tables are grouped as follows: (relevant OES codes appear in parentheses following the group title.)

### *MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS (10000-19999)*

This division includes top-level and middle level managers, administrators, and executives whose primary duties are policy making, planning, staffing, directing or controlling the activities of industrial, commercial, governmental or other establishments in which an intermediate level of supervision exists between managers and workers. Only managers and administrators whose salaries are exempt from the minimum wage and overtime provision of the Fair Labor Standards Act are included. EXCLUDED are first line managers and supervisors with first-line duties; they are reported by division with the workers they supervise: professional/technical, sales, clerical, service, agricultural, production, construction, operating, maintenance, and material handling. First-line supervisors spend 20% or less of their time at tasks similar to those of employees they supervise and may perform management functions in smaller establishments.

### *PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS (20000-39999)*

This division includes workers concerned with the theoretical or practical aspects of such fields as science, art, education, law, and business relations where substantial postsecondary educational preparation, or equivalent on-the-job training or experience is required: accountants, buyers, cost estimators, engineers, architects, physical and life scientists and technologists, systems analysts, computer programmers, psychologists, lawyers, teachers, instructors, health professionals, veterinarians, writers and editors, announcers, artists, designers, and photographers. Unlike the other divisions, first-line managers and first-line supervisors of professionals, paraprofessionals, and technicians are included with the workers they supervise.

### *SALES AND RELATED OCCUPATIONS (40000-49999)*

This division includes persons selling goods or services and others directly related to sales: sales agents, travel agents, sales engineers, wholesale representatives for scientific products and services, nontechnical sales representatives, retail salespersons, counter and rental clerks, sales floor stock clerks, cashiers, and telemarketing representatives. Managers of smaller establishments are classified in this division. They have first-line duties supervising and coordinating the activities of marketing, sales, and related workers, and engage in the same activities as the workers they supervise. They may perform management functions (budgeting, accounting, marketing, personnel work) in addition to their supervisory duties.

#### *CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (50000-59999)*

This division includes persons performing office and plant clerical tasks, such as word processing, filing, bookkeeping, computer operating, records keeping, and mail preparation and distribution; also such positions as tellers, procurement/purchasing clerks, customer service representatives, hotel desk clerks, data entry keyers, receptionists, messengers, dispatchers, expediting clerks, warehouse stock clerks, and shipping/traffic clerks. Manager/Supervisors of smaller establishments, classified as First Line Supervisors, perform management functions (accounting, marketing, personnel work) and may also engage in the same clerical work as the workers they supervise.

#### *SERVICE OCCUPATIONS (60000-69999)*

This division includes workers in occupations relating to protective service, food service, health assisting service, cleaning and building service, and personal service; included are police officers, fire fighters, and security guards, cooks, food servers, dishwashers, nursing aides, maids and janitors, hairdressers and cosmetologists, and child care workers. First-line Supervisors and Manager/Supervisors in smaller establishments perform both supervisory and management functions, and include work leaders who spend less than 20 percent of their time at tasks similar to those of the employees under their supervision.

#### *AGRICULTURAL, FISHING, FORESTRY, AND RELATED OCCUPATIONS (70000-79999)*

This division includes workers concerned with agricultural production, forestry, animal caretaking, and groundskeeping, such as loggers, graders and sorters of agricultural products, nursery and greenhouse workers, animal breeders and trainers, lawn maintenance workers, and veterinary assistants. First-line Supervisors and Manager/Supervisors in smaller establishments perform both supervisory and management functions, and include work leaders who spend less than 20 percent of their time performing tasks similar to those of employees they supervise.

#### *PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (80000-99999)*

This division includes all skilled, semiskilled, and unskilled workers performing machine, handworking, and manual tasks involving the above operations. Because this is the largest and most diverse of all the OES divisions, we provide a more detailed description of the ten major occupational groups, organized by function:

First-line supervisors and manager/supervisors (81000-81099) directly supervise and coordinate the activities of their subordinates and are identified by the function of the employees they supervise: mechanics, installers, and repairers; construction trades and extractive workers; production and operating workers; transportation and material moving machine and vehicle occupations; helpers, laborers, and manual material movers.

Inspectors and related occupations (83000-83099), including quality control technicians, perform precision and production testing, grading, sampling, and weighing of nonagricultural raw materials, parts, products, or equipment before, during, or after processing.

Mechanics, installers, repairers (85000-85999) maintain, repair and adjust motor vehicles, equipment, machines and tools, either on or off premises. They install equipment and machinery and do routine machinery maintenance. Examples: millwrights, general utility maintenance repairers, automotive mechanics, small engine specialists, data processing equipment repairers, locksmiths, furnace installers, and garment and linen menders.

Construction trades and extractive occupations (87000-87999) include workers who construct, alter, and maintain buildings and other structures: carpenters, masons, concrete and terrazzo finishers, electricians, painters, plumbers, septic tank services, carpet installers, roofers, paving equipment operators, and highway maintenance workers, as well as quarry rock splitters, blasters and explosives workers, and drillers.

Precision production occupations (89000-89999) include persons whose work requires a high degree of precision and usually an ability to interpret detailed specifications and instructions and to use independent judgment and knowledge gained through experience and training. The work is performed by hand, hand-held tools, or by using various types of machinery. Normally, classroom or on-the-job training of six months to several years or more is required to reach the "journey" level. Examples of some industry-specific precision workers categorized by material: tool and die makers, machinists, silversmiths (metal), model makers, cabinetmakers (wood), custom tailors (textile and apparel), paste-up workers, photoengravers, bookbinders (printing), manufacturing bakers, food batchmakers (food).

Machine setters, set-up operators, operators and tenders (91000-92998) include workers who set up, operate, or tend machinery (usually large production machinery). Those who set up or set up and operate machines are grouped separately from operators and tenders. Occupations are defined by the material being processed: metal and plastic, wood, printing and binding, textiles, and a miscellaneous category that includes other materials (film, tires, food) and their processing (cooking, drying, freezing, cutting and slicing, painting, cementing, washing, filtering, crushing, mixing, extruding, pressing, packaging and filling).

Hand working occupations, including assemblers and fabricators (93000-93999): workers who perform hand assembling, fabricating, finishing, and a wide variety of handwork, such as welding, cutting, molding, painting, grinding, and sewing, in producing goods. Precision assemblers, whose work normally requires training as indicated in the previous precision production section, are reported with these handworkers.

Plant and system occupations (95000-95099) include workers who control or operate systems of machines or entire processes through the use of control panels or centralized controls, such as chemical or water treatment systems.

Transportation and material moving machine and vehicle operators (97000-97999) include workers who operate or control vehicles used to transport people or materials, as well as transportation related workers. They operate trucks, buses, water vessels, aircraft, construction and excavating equipment, and machinery such as hoists and winches, cranes and towers, industrial trucks (forklifts) and tractors, conveyors, and pumps. Also included are driver/sales workers, service station attendants, and parking lot attendants.

Helpers, laborers and hand material movers (98000-98999) include workers performing **non-machine** tasks generally of a routine nature and requiring minimum training. These workers help the production, construction, operating and maintenance workers, but are not involved directly in the making of a product. They assist in the work by machine feeding and offbearing, moving materials manually, loading or unloading, hand packing or packaging, and may also clean and wash vehicles and equipment.

The general codes of 10000, 20000, 30000, 40000, 50000, 60000, 70000, and 80000 represent averages for all workers within those occupational divisions. For example, an hourly rate of \$20.69 appearing after code 10000 would represent the average hourly wage of all managerial workers covered by the survey.

# DIVISION OF ECONOMIC ANALYSIS AND RESEARCH

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