### MAINE STATE LEGISLATURE

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### 1994



# Maine Occupational Wages



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Valerie R. Landry Commissioner

Raynold A. Fongemie Division Director

### DEPARTMENT OF LABOR DIVISION OF LABOR MARKET INFORMATION SERVICES

# 1994 Maine Occupational Wages

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 1992 and 1994 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. Vocational advisors in high schools, technical colleges, universities, and government employment offices use this information in advising students and job seekers on potential earnings. Compensation Analysts or Human Resources Specialists may wish to compare salaries within their company to those reported in their industry, or to other industries. 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 are available from our office.

If you have any questions regarding occupational wage rates, please contact Merrill Huhtala, Occupational Wage Program Manager, at (207) 287-2271.

Raynold A. Fongemie, Director Labor Market Information Services

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### **INTRODUCTION**

The occupational wage information presented in this publication was obtained during the 1992-1994 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. By 1995 there were 11 states and territories collecting wage rates via OES. It is anticipated that by 1997 OES will be a source of wage rate information nationwide, resulting in a national standard which is currently nonexistent.

Economy-wide wage rates for over 550 occupations are reported in the table titled 1994 Occupational Wage Rates, All Industries Combined. The table lists the occupational title, OES code, and 1994 hourly and annual earnings. The tables that follow contain occupational wage rates for 55 industries surveyed during the 1992-1994 OES survey cycle. These tables provide the mean, median, and mid-range earnings for each occupation reported in a particular industry.

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.

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### **METHODOLOGY**

### Sample:

The sampling frame for the 1992, 1993, and 1994 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:

	Samp	ole	Respo	nse (percent)
<u>Year</u>	<u>Units</u>	<b>Employment</b>	<u>Units</u>	<b>Employment</b>
1992	1,009	89,391	79.57	78.52
1993	1,641	54793	77.20	83.10
1994	2,226	119,879	73.05	80.89

### **Wage Collection:**

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

Range	1992 Hourly Rate	1993-1994 Hourly Rate
Α	Under \$5.00	Under \$5.00 <sub>.</sub>
В	\$ 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
Е	\$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
Н	\$17.00 -20.99	\$25.00 - 34.99
	\$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.

### 1994 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 1992 and 1993 surveys were updated to reflect a 1994 Estimated Hourly Mean. This 1994 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 1994 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 1994 Estimated Hourly Mean and occupational employment estimates, also for 1994.

### 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 rates provided in these tables are based on 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. Another limitation users should be aware of involves interpretation of the mid-range figures. In 1992 the upper limit of the OES wage rate was \$35.00. Any occurrence of a \$35.00 value in an industry surveyed in 1992 should be interpreted as being greater than \$35.00. Likewise, the 1993 and 1994 surveys used \$60.00 as the upper limit, so any occurrence of a \$60.00 value should be interpreted as greater than \$60.00.

### **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 Labor Market Information Services if you would like to obtain these publications.

1994 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE ALL INDUSTRIES COMBINED

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ALL INDUSTRIES COMBINED		<u>1994 Aver</u>		
Occupational Title	OES Code	Hourly	Annual	
Total, All Industries Surveyed - All Occupations	00000	\$11.50	\$23,920.00	
Managerial and Administrative Occupations	10000	21.23	44,158.40	
Financial Managers	13002	21.00	43,680.00	
Personnel, Training, and Labor Relations Managers	13005	21.36	44,428.80	
Purchasing Managers	13008	17.39	36,171.20	
Marketing, Advertising, and Public Relations Managers	13011	22.51	46,820.80	
Administrative Managers	13014	16.94	35,235.20	
Engineering, Math, and Natural Sciences Managers	13017	27.63	57,470.40	
Postmasters and Mail Superintendents	15002	19.34	40,227.20	
Education Administrators	15005	22.92	47,673.60	
Health Services Managers	15008	20.65	42,952.00	
Property and Real Estate Managers and Administrators	15011	14.56	30,284.80	
Industrial Production Managers	15014	22.65	47,112.00	
Construction Managers	15017	19.97	41,537.60	
Communication, Transportation, and Utilities Managers	15023	22.28	46,342.40	
Food Service and Lodging Managers	15026	11.82	24,585.60	
Nursery and Greenhouse Managers	15031	8.42	17,513.60	
Lawn Service Managers	15032	9.28	19,302.40	
Chief Executives, Legislators and Public Administrators	19002	11.30	23,504.00	
General Managers and Top Executives	19005	23.60	49,088.00	
Professional/Paraprofessional/Technical Occupations	20000	15.56	32,364.80	
Accountants, Auditors, Other Financial Specialists	21100	16.74	34,819.20	
Underwriters	21102	18.94	39,395.20	
Credit Analysts	21105	12.88	26,790.40	
Loan Officers and Counselors	21108	16.11	33,508.80	
Tax Preparers	21111	13.34	27,747.20	
Accountants and Auditors	21114	17.01	35,380.80	
Budget Analysts	21117	18.19	37,835.20	
Buyers, Except Farm Products	21302	13.87	28,849.60	
Buyers, Farm Products	21305	13.08	27,206.40	
Purchasing Agents	21308	15.72	32,697.60	
Claims Takers, Unemployment Benefits	21502	10.50	21,840.00	
Interviewers, Employment Service	21508	12.60	26,208.00	
Personnel, Training, and Labor Relations Specialists	21511	16.41	34,132.80	

ALL INDUSTRIES COMBINED		1994 Aver	age Earnings
Occupational Title	OES Code	Hourly	Annual
Cost Estimators	21902	\$15.20	\$31,616.00
Management Analysts	21905	18.50	38,480.00
Construction and Building Inspectors	21908	12.96	26,956.80
Compliance Officers, Except Construction	21911	13.96	29,036.80
Tax Examiners, Collectors, and Revenue Agents	21914	15.78	32,822.40
Assessors	21917	13.11	27,268.80
Claims Examiners, Property and Casualty Insurance	21921	18.11	37,668.80
All Other Management Support Workers (Includes Administrative Assistant)	21999	16.76	34,860.80
Engineers	22100	22.68	47,174.40
Metallurgists, Metallurgical, Ceramic, and Materials Engineers	22105	24.11	50,148.80
Chemical Engineers	22114	22.60	47,008.00
Nuclear Engineers	22117	25.95	53,976.00
Civil Engineers, Including Traffic	22121	22.52	46,841.60
Agricultural Engineers	22123	18.77	39,041.60
Electrical and Electronic Engineers	22126	23.84	49,587.20
Computer Engineers	22127	22.39	46,571.20
Industrial Engineers, Except Safety	22128	22.00	45,760.00
Safety Engineers, Except Mining	22132	21.72	45,177.60
Mechanical Engineers	22135	20.69	43,035.20
Marine Engineers	22138	15.10	31,408.00
All Other Engineers	22199	25.11	52,228.80
Architects, Except Landscape and Marine	22302	20.69	43,035.20
Marine Architects	22305	25.39	52,811.20
Landscape Architects	22308	14.10	29,328.00
Surveying and Mapping Scientists	22311	13.24	27,539.20
Other Architects, Surveying, and Mapping Scientists	22399	13.50	28,080.00
Engineering and Related Technicians and Technologists	22500	14.70	30,576.00
Civil Engineering Technicians and Technologists	22502	13.39	27,851.20
Electrical/Electronic Engineering Technicians and Technologists	22505	17.10	35,568.00
Industrial Engineering Technicians and Technologists	22508	22.50	46,800.00
Mechanical Engineering Technicians and Technologists	22511	16.41	34,132.80
Drafters	22514	14.45	30,056.00
Surveying and Mapping Technicians and Technologists	22521	10.57	21,985.60
All Other Engineering and Related Technicians and Technologists	22599	16.66	34,652.80

LL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earning
Occupational Title	OES Code	Hourly	Annual
Physical Scientists	24100	\$18.29	\$38,043.2
Chemists, Except Biochemists	24105	17.74	36,899.2
Atmospheric and Space Scientists	24108	20.67	42,993.6
Geologists, Geophysicists, and Oceanographers	24111	21.56	44,844.8
All Other Physical Scientists	24199	18.55	38,584.0
Life Scientists	24300	17.19	35,755.2
Foresters and Conservation Scientists	24302	18.25	37,960.0
Agricultural and Food Scientists	24305	19.70	40,976.0
Biological Scientists	24308	19.41	40,372.8
Medical Scientists	24311	25.29	52,603.2
All Other Life Scientists	24399	15.00	31,200.0
Physical/Life Science Technicians and Technologists	24500	14.76	30,700.8
Biological, Agricultural, and Food Technicians and Technologists	24502	12.21	25,396.
Chemical Technicians and Technologists-Except Health	24505	11.23	23,358.
All Other Physical and Life Science Technicians and Technologists	24599	15.89	33,051.
Computer Scientists and Related Occupations	25100	19.61	40,788.
Systems Analysts, EDP	25102	21.56	44,844.
Database Administrators	25103	20.30	42,224.
Computer Support Specialists	25104	15.54	32,323.
Computer Programmers	25105	21.37	44,449.
Computer Programmer Aides	25108	12.87	26,769.
Programmers-Numerical, Tool, and Process Control	25111	17.20	35,776.
Other Computer Scientists and Related Occupations	25199	16.89	35,131.
Mathematical Scientists and Related Occupations	25300	21.18	44,054.
Operations/Systems Researchers and Analysts-Except Computer	25302	22.50	46,800.
Mathematical Scientists	25310	19.50	40,560.
Statisticians	25312	22.50	46,800.
Actuaries	25313	44.39	92,331.
All Other Mathematical Scientists	25319	19.36	40,268
Social Scientists, Including Urban and Regional Planners	27100	27.75	57,720.
Economists, Including Market Researchers	27102	14.97	31,137.
Urban and Regional Planners	27105	16.50	34,320
Psychologists	27108	22.00	45,760
All Other Social Scientists	27199	32.25	67,080
Social Workers, Medical and Psychiatric	27302	12.90	26,832.

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Social Workers, Except Medical and Psychiatric	27305	\$12.96	\$26,956.80
Residential Counselors	27307	7.83	16,286.40
Human Services Workers	27308	9.06	18,844.80
Recreation Workers	27311	7.69	15,995.20
Religious Workers	27500	12.60	26,208.00
Clergy	27502	15.05	31,304.00
All Other Religious Workers	27599	8.20	17,056.00
Lawyers and Related Workers	28100	29.36	61,068.80
Judges and Magistrates	28102	40.30	83,824.00
Adjudicators/Hearings Officers/Judicial Reviewers	28105	16.62	34,569.60
Lawyers	28108	29.99	62,379.20
Legal Assistants/Technicians	28300	12.72	26,104.00
Law Clerks	28302	13.62	30,014.40
Paralegal Personnel	28305	12.64	25,771.20
Title Examiners and Abstractors	28311	11.54	24,003.20
Other Legal Assistants and Technicians	28399	13.78	28,662.40
Teachers, Post Secondary	31100	16.85	35,048.00
Lecturers	31111	9.34	19,427.20
Nursing Instructors	31114	16.79	34,923.20
Life Sciences Teachers	31202	21.60	44,928.00
Chemistry Teachers	31204	19.80	41,184.00
Physics Teachers	31206	21.40	44,512.00
Other Physical Sciences Teachers	31209	21.10	43,888.00
Social Sciences Teachers	31210	20.10	41,808.00
Health Specialties Teachers	31212	16.80	34,944.00
Languages Teachers	31216	16.60	34,528.00
Art, Drama, and Music Teachers	31218	14.10	29,328.00
Engineering Teachers	31222	24.60	51,168.00
Mathematical Science Teachers	31224	19.30	40,144.00
Computer Science Teachers	31226	18.00	37,440.00
Other Postsecondary Teachers	31299	13.38	27,830.40
Teachers, Preschool	31303	11.80	24,544.00
Teachers, Kindergarten	31304	13.30	27,664.00
Teachers, Elementary School	31305	13.80	28,704.00
Teachers, Secondary School	31308	14.00	29,120.00

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	rage Earnings	
Occupational Title	OES Code	Hourly	Annua	
Teachers, Special Education	31311	\$13.90	\$28,912.0	
Instructors, Vocational	31314	11.08	23,046.4	
Instructors, Non-Vocational	31317	14.22	29,577.6	
Instructors and Coaches, Sports and Physical Training	31321	7.67	15,953.0	
Other Teachers and Instructors	31399	11.71	24,356.	
Librarians, Professional	31502	12.81	26,644.	
Technical Assistants, Library	31505	8.41	17,492.	
Audio-Visual Specialists	31508	8.68	18,054.	
Curators, Archivists, Museum Technicians, and Restorers	31511	10.50	21,840.	
Vocational and Educational Counselors	31514	13.78	28,662	
Instructional Coordinators	31517	16.11	33,508	
Teacher Aides, Paraprofessional	31521	7.50	15,600	
ealth Practioners, Technicians, and Technologists	32000	17.61	36,628	
Physicians and Surgeons	32102	46.98	97,718	
Dentists	32105	53.63	111,550	
Podiatrists	32111	20.08	41,766	
Veterinarians and Veterinary Inspectors	32114	21.14	43,971	
Respiratory Therapists	32302	14.38	29,910	
Occupational Therapists	32305	17.65	36,712	
Physical Therapists	32308	20.97	43,617	
Corrective and Manual Arts Therapists	32311	18.00	37,440	
Speech Pathologists and Audiologists	32314	13.93	28,974	
Recreational Therapists	32317	11.49	23,899	
All Other Therapists	32399	10.80	22,464	
Registered Nurses	32502	16.80	34,944	
Licensed Practical Nurses	32505	10.97	22,817	
Emergency Medical Technicians	32508	8.44	17,555	
Physician's Assistants	32511	28.13	58,510	
Pharmacists	32517	25.35	52,728	
Pharmacy Technicians	32518	7.24	15,059	
Dietitians and Nutritionists	32521	15.42	32,073	
Dietetic Technicians	32523	9.15	19,032	
Medical and Clinical Laboratory Technologists	32902	15.38	31,990	
Medical and Clinical Laboratory Technicians	32905	12.38	25,750	

ALL INDUSTRIES COMBINED		1994 Aver	<u>age Earnings</u>
Occupational Title	OES Code	Hourly	Annual
Dental Hygienists	32908	\$16.80	\$34,944.00
Medical Records Technicians and Technologists	32911	8.92	18,553.60
Nuclear Medicine Technologists	32914	15.77	32,801.60
Radiologic Technologists	32917	13.77	28,641.60
Radiologic Technicians	32921	13.38	27,830.40
Electroencephalograph Technologists	32923	12.30	25,584.00
Cardiology Technologists	32925	14.80	30,784.00
Electrocardiograph Technicians	32926	9.17	19,073.60
Surgical Technicians	32928	11.25	23,400.00
Psychiatric Technicians	32931	8.54	17,763.20
Veterinary Technicians and Technologists	32951	8.82	18,345.60
Writers and Editors	34002	14.51	30,180.80
Technical Writers	34005	15.68	32,614.40
Public Relations Specialists and Publicity Writers	34008	14.53	30,222.40
Reporters and Correspondents	34011	11.27	23,441.60
Broadcast News Analysts	34014	16.40	34,112.00
Announcers, Radio/Television	34017	7.50	15,600.00
Photographers	34023	9.54	19,843.20
Camera Operators, Television and Motion Picture	34026	7.20	14,976.00
Broadcast Technicians	34028	9.40	19,552.00
Artists and Related Workers	34035	13.48	28,038.40
Designers, Including Floral	34038	10.54	21,923.20
Interior Designers	34041	12.40	25,792.00
Merchandise Displayers and Window Trimmers	34044	9.22	19,177.60
Producers, Directors, Actors, and Other Entertainers	34056	10.11	21,028.80
Airplane Dispatchers and Air Traffic Controllers	39002	23.81	49,524.80
Traffic Technicians	39005	18.00	37,440.00
Radio Operators	39008	11.30	23,504.00
Funeral Directors and Morticians	39011	17.46	36,316.80
Embalmers	39014	14.11	29,348.80
All Other Professional, Paraprofessional, and Technical Workers	39999	16.02	33,321.60
Sales and Related Occupations	40000	9.08	18,886.40
First Line Supervisors, Sales and Related Workers	41002	13.66	28,412.80
Sales Representatives and Salespersons, Services	43000	18.96	39,436.80

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Sales Agents and Placers, Insurance	43002	\$19.91	\$41,412.80
Sales Agents, Real Estate	43008	17.29	35,963.20
Appraisers, Real Estate	43011	17.14	35,651.20
Sales Agents-Securities, Commodities, and Financial Services	43014	33.80	70,304.00
Sales Agents, Business Services	43017	16.13	33,550.40
Travel Agents	43021	8.50	17,680.00
Sales Agents, Advertising	43023	13.05	27,144.00
Sales Engineers	49002	20.56	42,764.80
Salespersons, Scientific Products and Services	49005	18.49	38,459.20
Salespersons, Except Scientific and Retail	49008	15.87	33,009.60
Salespersons, Retail	49011	7.70	16,016.00
Salespersons, Parts	49014	9.88	20,550.40
Counter and Rental Clerks	49017	6.28	13,062.40
Stock Clerks-Sales Floor	49021	6.55	13,624.00
Cashiers	49023	5.86	12,188.80
News, Street Venders, and Telephone Solicitors	49026	8.28	17,222.40
Demonstrators, Promoters, and Models	49032	6.20	12,896.00
All Other Sales and Related Workers	49999	10.65	22,152.00
Clerical and Administrative Support Occupations	50000	9.42	19,593.60
First Line Supervisors, Clerical and Administrative Support	51002	13.02	27,081.60
Tellers	53102	7.42	15,433.60
New Accounts Clerks	53105	9.06	18,844.80
Transit Clerks	53108	6.70	13,936.00
Loan Interviewers	53111	11.23	23,358.40
Credit Authorizers	53114	13.50	28,080.00
Credit Checkers	53117	10.20	21,216.00
Loan and Credit Clerks	53121	8.14	16,931.20
Adjustment Clerks	53123	8.80	18,304.00
Statement Clerks	53126	7.21	14,996.80
Brokerage Clerks	53128	9.20	19,136.00
Insurance Adjusters, Examiners, and Investigators	53302	15.44	32,115.20
Insurance Claims Clerks	53311	12.40	25,792.00
Insurance Policy Processing Clerks	53314	11.08	23,046.40
Welfare Eligibility Workers and Interviewers	53502	13.50	28,080.00
Bill and Account Collectors	53508	10.16	21,132.80

L INDUSTRIES COMBINED		1994 Average Earning	
Occupational Title	OES Code	Hourly	Annual
Court Clerks	53702	\$11.55	\$24,024.0
Municipal Clerks	53705	9.40	19,552.0
License Clerks	53708	10.24	21,299.2
Travel Clerks	53802	7.22	15,017.6
Reservation and Transportation Ticket Agents	53805	7.96	16,556.8
Hotel Desk Clerks	53808	7.08	14,726.4
Library Assistants and Bookmobile Drivers	53902	6.93	14,414.4
Teacher Educational Aides and Educational Assistants, Clerical	53905	7.25	15,080.0
Advertising Clerks	53908	9.04	18,803.2
Proofreaders and Copy Markers	53911	8.40	17,472.0
Real Estate Clerks	53914	10.93	22,734.4
Legal Secretaries	55102	11.19	23,275.
Medical Secretaries	55105	9.76	20,300.
Secretaries, Except Legal and Medical	55108	9.42	19,593.
Stenographers	55302	10.70	22,256.
Receptionists and Information Clerks	55305	7.84	16,307.
Typists, Including Word Processing	55307	9.27	19,281.
Personnel Clerks, Except Payroll and Timekeeping	55314	10.68	22,214.
Correspondence Clerks	55317	11.00	22,880.
File Clerks	55321	6.60	13,728.
Order Clerks-Materials, Merchandise and Service	55323	9.74	20,259.
Procurement Clerks	55326	9.87	20,529.
Statistical Clerks	55328	10.71	22,276.
Interviewing Clerks, Except Personnel or Welfare	55332	7.40	15,392.
Customer Service Representatives, Utilities	55335	13.01	27,060.
Bookkeeping, Accounting, and Auditing Clerks	55338	9.31	19,364.
Payroll and Timekeeping Clerks	55341	10.01	20,820.
Billing, Cost and Rate Clerks	55344	9.30	19,344.
General Office Clerks	55347	8.31	17,284.
Office Machine Operators, Data Processors	56000	9.42	19,593.
Billing, Posting, Calculating Machine Operators	56002	9.78	20,342.
Duplicating Machine Operators	56005	9.81	20,404.
Mail Machine Operators, Preparation and Handling	56008	15.52	32,281.
Computer Operators, Except Peripheral Equipment	56011	10.18	21,174.4
Peripheral EDP Equipment Operators	56014	11.30	23,504.0

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Data Entry Keyers, Except Composing	56017	\$ 8.69	\$18,075.20
Data Keyers, Composing	56021	9.04	18,803.20
Switchboard Operators	57102	7.87	16,369.60
Mail Clerks, Except Machine Operators	57302	8.78	18,262.40
Mail Carriers, Postal Service	57305	15.79	32,843.20
Clerks, Postal Service	57308	14.05	30,784.00
Messengers	57311	8.53	17,742.40
Material Recording, Distributing, Scheduling, and Dispatching Workers	58000	9.35	19,448.00
Dispatchers, Police, Fire and Ambulance	58002	8.26	17,180.80
Dispatchers, Except Police, Fire and Ambulance	58005	11.53	23,982.40
Production, Planning, and Expediting Clerks	58008	14.45	30,056.00
Expediting Clerks	58009	11.91	24,772.80
Meter Readers, Utilities	58014	12.57	26,145.60
Weighers, Measurers, Checkers and Samplers, Recordkeeping	58017	9.23	19,198.40
Marking Clerks	58021	9.71	20,196.80
Stock Clerks-Stockroom, Warehouse or Storage Yard	58023	9.23	19,198.40
Order Fillers, Wholesale and Retail Sales	58026	8.32	17,305.60
Traffic, Shipping and Receiving Clerks	58028	9.66	20,092.80
Service Occupations	60000	7.07	14,705.60
First Line Supervisors and Manager/Supervisors-Service	61000	9.66	20,092.80
Fire Fighting and Prevention Supervisors	61002	14.14	29,411.20
Police and Detective Supervisors	61005	16.42	34,153.60
Housekeeping Supervisors	61008	8.39	17,451.20
All Other Supervisors and Manager/Supervisors - Service	61099	10.84	22,547.20
Fire Inspectors	63002	13.70	28,496.00
Fire Fighters	63008	11.40	23,712.00
Police Detectives	63011	14.78	30,742.40
Police Patrol Officers	63014	12.66	26,332.80
Correction Officers and Jailers	63017	9.23	19,198.40
Parking Enforcement Officers	63021	9.40	19,552.00
Bailiffs	63023	9.20	19,136.00
U.S. Marshalls	63026	14.00	29,120.00
Criminal Investigators, Federal	63028	24.13	50,190.40
Sheriffs and Deputy Sheriffs	63032	9.70	20,176.00
Detectives and Investigators, Except Public	63035	8.30	17,264.00

L INDUSTRIES COMBINED		1994 Average Earning	
Occupational Title	OES Code	Hourly	Annual
Fish and Game Wardens	63041	\$14.34	\$29,827.2
Crossing Guards	63044	5.50	11,440.0
Guards and Watch Guards	63047	8.40	17,472.0
Food, Beverage Preparation and Service Workers	65000	6.13	12,750.4
Hosts and Hostesses, Lounge, Restaurant, and Coffee Shop	65002	5.87	12,209.6
Bartenders	65005	6.09	12,667.2
Waiters and Waitresses	65008	5.23	10,878.4
Food Servers, Outside	65011	6.46	13,436.8
Dining Room and Cafeteria Attendants, Bartender Helpers	65014	5.68	11,814.4
Counter Attendants, Coffee Shop, Lunchroom, Cafeteria	65017	5.19	10,795.2
Bakers, Bread and Pastry	65021	7.61	15,828.
Butchers and Meat Cutters	65023	10.28	21,382.
Cooks, Restaurant	65026	7.93	16,494.
Cooks, Institution or Cafeteria	65028	7.53	15,662.
Cooks, Fast Food	65032	6.30	13,104.
Cooks, Short Order	65035	6.32	13,145.
Food Preparation Workers	65038	6.06	12,604.
Combined Food Preparation and Service Workers	65041	5.92	12,313.
Other Food Service Workers	65099	6.24	12,979.
Health Service and Related Occupations	66000	7.61	15,828
Dental Assistants	66002	9.50	19,760.
Medical Assistants	66005	8.28	17,222.
Nursing Aides, Orderlies, and Attendants	66008	7.49	15,579.
Home Health Aides	66011	6.95	14,456.
Psychiatric Aides	66014	6.03	12,542.
Physical and Corrective Therapy Assistants and Aides	66017	9.14	19,011.
Occupational Therapy Assistants and Aides	66021	10.02	20,841.
Ambulance Drivers and Attendants	66023	5.84	12,147.
Pharmacy Assistants	66026	8.44	17,555.
All Other Health Services Workers	66099	8.36	17,388
Cleaning and Building Service Occupations	67000	<b>7.5</b> 5	15,704
Maids and Housekeeping Cleaners	67002	6.40	13,312
Janitors and Cleaners	67005	8.00	16,640
Pest Controllers and Assistants	67008	12.83	26,686
Other Cleaning and Building Service Workers	67099	7.90	16,432.

ALL INDUSTRIES COMBINED		1994 Average Earning:	
Occupational Title	OES Code	Hourly	Annual
Barbers	68002	\$12.28	\$25,542.40
Hairdressers, Hairstylists, and Cosmetologists	68005	6.96	14,476.80
Amusement and Recreation Attendants	68014	6.91	14,372.80
Ushers, Lobby Attendants, and Ticket Takers	68021	5.95	12,376.00
Baggage Porters and Bellhops	68023	6.34	13,187.20
Personal and Home Care Aides	68035	7.03	14,622.40
Child Care Workers	68038	6.48	13,478.40
Funeral Attendants	68041	10.45	21,736.00
All Other Service Workers	69999	7.16	14,892.80
Agricultural, Forestry, Fishing and Related Occupations	70000	8.59	17,867.20
First Line Supervisors, Agricultural, Forestry, Fishing, and Related Occupations	72002	11.18	23,254.40
Fallers and Buckers	73002	9.23	19,198.40
Log Handling Equipment Operators	73008	11.10	23,088.0
Logging Tractor Operators	73011	9.89	20,571.20
Other Timber Cutting and Related Logging Workers	73099	11.10	23,088.00
Forest and Conservation Workers	79002	12.76	26,540.80
Nursery Workers	79005	6.67	13,873.60
Log Graders and Scalers	79008	11.32	23,545.6
Graders and Sorters, Agricultural Products	79011	6.03	12,542.4
Animal Caretakers, Except Farm	79017	7.53	15,662.4
Gardeners and Groundskeepers, Except Farm	79030	7.38	15,350.4
Pruners	79033	7.55	15,704.00
Sprayers/Applicators	79036	8.85	18,408.00
Lawn Maintenance Workers	79038	7.45	15,496.0
Veterinary Assistants	79806	7.98	16,598.4
General Farmworkers	79855	5.83	12,126.4
All Other Agricultural, Forestry, Fishing, and Related Occupations	79999	7.68	15,974.4
Production, Construction, Operating, Maintenance, and Material Handling Occupations	80000	10.84	22,547.2
First Line Supervisors, Production, Construction, Maintenance, and Related	81000	14.99	31,179.2
First Line Supervisors, Mechanics, Installers, Repairers	81002	16.35	34,008.0
First Line Supervisors, Construction Trades and Extractive Workers	81005	15.69	32,635.2
First Line Supervisors, Production and Operating Workers	81008	15.35	31,928.00
First Line Supervisors, Transportation and Material Moving Machine Operators	81011	15.87	33,009.60
First Line Supervisors, Helpers, Laborers, and Material Movers (Hand)	81017	12.92	26,873.6

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Inspectors and Related Workers	83000	\$11.77	\$24,481.60
Precision Inspectors, Testers, and Graders	83002	11.34	23,587.20
Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers	83005	8.93	18,574.40
Transportation Inspectors	83008	10.60	22,048.00
Other Inspectors, Testers, and Related Workers	83099	11.00	22,880.00
Mechanics, Installers, Repairers	85000	11.50	23,920.00
Machinery Maintenance Mechanics	85110	12.44	25,875.20
Machinery Maintenance Mechanics, Textile Machines	85112	10.67	22,193.60
Machinery Maintenance Mechanics, Sewing Machines	85113	10.12	21,049.60
Machinery Maintenance Mechanics, Marine Equipment	85116	15.52	32,281.60
All Other Machinery Maintenance Mechanics	85119	12.95	26,936.00
Millwrights	85123	13.12	27,289.60
Machinery Maintenance Workers	85128	10.75	22,360.00
Maintenance Repairers, General Utility	85132	9.60	19,968.00
Automotive Mechanics	85302	10.71	22,276.80
Automotive Body and Related Repairers	85305	10.88	22,630.40
Motorcycle Repairers	85308	9.40	19,552.00
Bus and Truck Mechanics, Diesel Engine Specialists	85311	12.08	25,126.40
Mobile Heavy Equipment Mechanics, Except Engines	85314	12.80	26,624.00
Farm Equipment Mechanics	85321	7.80	16,224.00
Aircraft Mechanics	85323	13.94	28,995.20
Aircraft Engine Specialists	85326	14.00	29,120.00
Small Engine Specialists	85328	11.07	23,025.60
Other Mobile Equipment Mechanics, Installers, and Repairers	85399	11.47	23,857.60
Central Office and PBX Installers and Repairers	85502	18.80	39,104.00
Telephone and Cable TV Installers and Repairers	85702	16.20	33,696.00
Data Processing Equipment Repairers	85705	10.20	21,216.00
Electronic Home Entertainment Equipment Repairers	85708	9.20	19,136.00
Electric Home Appliance and Power Tool Repairers	85711	12.21	25,396.80
Electric Motor, Transformer, and Related Repairers	85714	19.00	39,520.00
Electronics Repairers-Commercial and Industrial Equipment	85717	15.84	32,947.20
Powerhouse, Substation, and Relay Electricians	85721	17.20	35,776.00
Electrical Powerline Installers and Repairers	85723	17.03	35,422.40
Station Installers and Repairers, Telephone	85726	13.50	28,080.00
Electrical Installers and Repairers, Transportation	85728	14.00	29,120.00

ALL INDUSTRIES COMBINED		1994 Aver	age Earnings
Occupational Title	OES Code	Hourly	Annual
Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	85799	\$12.83	\$26,686.40
Heating, Air Conditioning, and Refrigeration Mechanics	85902	11.75	24,440.00
Precision Instrument Repairers	85905	17.25	35,880.00
Electromedical and Biomedical Equipment Repairers	85908	13.13	27,310.40
Locksmiths and Safe Repairers	85923	14.00	29,120.00
Office Machine and Cash Register Servicers	85926	10.20	21,216.00
Mechanical Control and Valve Installers and Repairers	85928	14.36	29,868.80
Elevator Installers and Repairers	85932	14.00	29,120.00
Riggers	85935	13.73	28,558.40
Gas Appliance Repairers	85944	9.90	20,592.00
Coin and Vending Machine Servicers and Repairers	85947	10.73	22,318.40
Tire Repairers and Changers	85953	6.94	14,435.20
Menders-Garments, Linens, and Related	85956	6.80	14,144.00
Construction Trade Workers, Except Material Moving	87000	11.22	23,337.60
Carpenters	87102	11.23	23,358.40
Drywall Installers	87108	14.02	29,161.60
Tapers	87111	11.87	24,689.60
Other Carpentry and Related Workers	87199	10.00	20,800.00
Electricians	87202	13.98	29,078.40
Brick Masons	87302	12.30	25,584.00
Stonemasons	87305	14.00	29,120.00
Concrete and Terrazzo Finishers	87311	9.55	19,864.00
Other Masonry and Related Workers	87399	13.08	27,206.40
Painters and Paperhangers, Construction and Maintenance	87402	9.85	20,488.00
Other Painting and Related Workers	87499	9.98	20,758.40
Plumbers, Pipefitters, and Steamfitters	87502	13.51	28,100.80
Pipelayers	87508	9.22	19,177.60
Other Plumbing and Related Workers	87599	10.76	22,380.80
Carpet Installers	87602	11.10	23,088.00
Air Hammer Operators	87702	7.53	15,662.40
Paving, Surfacing, and Tamping Equipment Operators	87708	9.63	20,030.40
Highway Maintenance Workers	87711	9.80	20,384.00
Rail-Track Laying and Maintenance Equipment Operators	87714	14.00	29,120.00
Insulation Workers	87802	10.85	22,568.00
Roofers	87808	9.51	19,780.80

LL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Glaziers	87811	\$ 8.77	\$18,241.60
All Other Construction Trades	87899	11.43	23,774.40
Precision Production Occupations	89000	9.25	19,240.00
Precision Metal Workers	89100	12.72	26,457.60
Tool and Die Makers	89102	15.04	31,283.20
Machinists	89108	12.57	26,145.60
Tool Grinders, Filers, Sharpeners, and Other Precision Workers	89111	11.56	24,044.80
Shipfitters	89121	14.77	30,721.60
Jewelers and Silversmiths	89123	10.92	22,713.60
Sheet Metal Workers	89132	11.72	24,377.60
Boilermakers	89135	14.00	29,120.00
Other Precision Metal Workers	89199	13.62	28,329.60
Precision Woodworkers	89300	9.67	20,113.60
Pattern and Model Makers, Wood	89302	17.17	35,713.60
Wood Machinists	89308	7.87	16,369.60
Cabinetmakers and Bench Carpenters	89311	11.05	22,984.00
Furniture Finishers	89314	8.32	17,305.60
Other Precision Woodworkers	89399	9.93	20,654.40
Precision Textile, Apparel, and Furnishings Workers	89500	7.75	16,120.00
Fabric/Apparel Patternmakers and Layout Workers	89502	14.51	30,180.80
Custom Tailors and Sewers	89505	7.82	16,265.60
Upholsterers	89508	7.75	16,120.00
Shoe and Leather Workers and Repairers, Precision	89511	7.13	14,830.40
Spotters, Dry Cleaning	89514	8.83	18,366.40
Pressers, Delicate Fabrics	89517	7.41	15,412.80
Precision Dyers	89521	11.04	22,963.20
Other Precision Textile, Apparel, and Furnishings Workers	89599	11.95	24,856.00
Precision Printing Workers	89700	10.69	22,235.20
Hand Compositors and Typesetters	89702	11.16	23,212.80
Job Printers	89705	9.46	19,676.80
Paste-Up Workers	89706	10.52	21,881.60
Electronic Pagination System Operators	89707	11.06	23,004.80
Photoengravers	89712	8.72	18,137.60
Camera Operators	89713	9.74	20,259.20
Scanner Operators	89715	14.03	29,182.40

ALL INDUSTRIES COMBINED			age Earnings
Occupational Title	OES Code	Hourly	Annual
Strippers	89717	\$11.69	\$24,315.20
Platemakers	89718	9.77	20,321.60
Other Precision Printing Workers	89799	11.66	24,252.80
Precision Food Workers	89800	9.54	19,843.20
Bakers, Manufacturing	89805	9.43	19,614.40
Food Batchmakers	89808	8.59	17,867.20
Other Precision Food and Tobacco Workers	89899	11.55	24,024.00
Precision Workers, Not Elsewhere Classified	89900	10.74	22,339.20
Precision Molders, Shapers, Casters and Carvers	89905	8.38	17,430.40
Precision Dental Laboratory Technicians	89921	11.88	24,710.40
Medical Appliance Makers	89923	14.00	29,120.00
Other Precision Workers	89999	10.81	22,484.80
Machine Setters, Operators	91000	11.08	23,046.40
Machine Tool Cutting Setters, Metal/Plastic	91100	12.48	25,958.40
Saw Machine Toolsetters	91102	10.50	21,840.00
Lathe Tool Setters	91105	12.30	25,584.00
Drilling/Boring Machine Tool Setters, Metal/Plastic	91108	12.95	26,936.00
Milling and Planing Machine Setters, Metal/Plastic	91111	13.96	29,036.80
Grinding, Lapping, and Buffing Machine Operators	91114	10.91	22,692.80
Machine Tool Cutting Operators and Tenders, Metal/Plastic	91117	10.09	20,987.20
Machine Forming Setters/Operators, Metal/Plastic	91300	11.19	23,275.20
Punching Machine Setters and Operators, Metal/Plastic	91302	10.88	22,630.40
Press Brake Machine Setters, Metal/Plastic	91305	10.35	21,528.00
Shear and Slitter Machine Setters, Metal/Plastic	91308	11.77	24,481.60
Extruding/Drawing Machine Setters, Metal/Plastic	91311	12.89	26,811.20
Forging Machine Setters and Set-Up Operators, Metal/Plastic	91317	10.51	21,860.80
Machine Forming Operators	91321	9.74	20,259.20
Numerical/Combination Machine Tool Setters, Metal/Plastic	91500	11.00	22,880.00
Numerical Control Machine Tool Operators, Metal/Plastic	91502	12.09	25,147.20
Combination Machine Tool Setters, Metal/Plastic	91505	11.61	24,148.80
Combination Machine Tool Operators, Metal/Plastic	91508	8.59	17,867.20
Metal Fabricating Machine Setters/Operators	91700	11.46	23,836.80
Welding Machine Setters	91702	11.69	24,315.20
Welding Machine Operators	91705	11.48	23,878.40
Metal Fabricators, Structural Metal Products	91714	10.90	22,672.00

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Metal and Plastic Process Machine Setters and Operators	91900	\$ 9.16	\$19,052.80
Plastic Molding/Casting Machine Setters and Operators	91902	10.43	21,694.40
Plastic Molding/Casting Machine Operators	91905	8.53	17,742.40
Electrolytic Plating and Coating Machine Setters	91917	11.62	24,169.60
Heating/Annealing/Tempering Machine Operators	91932	9.64	20,051.20
Furnace Operators	91935	10.81	22,484.80
All Other Machine Operators and Tenders - Metal/Plastic	92198	11.49	23,899.20
Woodworking Machine Setters and Operators	92300	8.55	17,784.00
Sawing Machine Setters	92302	8.68	18,054.40
Head Sawyers	92305	10.99	22,859.20
Sawing Machine Operators	92308	8.79	18,283.20
Woodworking Machine Setters	92311	8.35	17,368.00
Woodworking Machine Operators and Tenders, Except Sawing	92314	7.86	16,348.80
Printing, Binding and Related Occupations	92500	10.83	22,526.40
Offset Lithographic Press Setters	92512	11.16	23,212.80
Letterpress Setters	92515	12.01	24,980.80
Other Printing Press Setters	92519	16.48	34,278.40
Screen Printing Machine Setters	92524	9.25	19,240.00
Bindery Machine Setters	92525	8.61	17,908.80
Typesetting and Composing Machine Operators	92541	10.52	21,881.60
Printing Press Machine Operators and Tenders	92543	11.16	23,212.80
Bindery Machine Operators	92546	9.63	20,030.40
Textile and Related Setters and Operators	92700	7.89	16,411.20
Textile Machine Setters	92702	8.36	17,388.80
Textile Machine OprWind/Twist/Knit/Weave/Cutting	92705	9.02	18,761.60
Textile Draw-Out Machine Operators	92711	9.13	18,990.40
Textile Bleaching and Dyeing Machine Operators	92714	10.34	21,507.20
Sewing Machine Operators, Garment	92717	11.67	24,273.60
Sewing Machine Operators, Non-Garment	92721	9.24	19,219.20
Shoe Sewing Machine Operators	92723	7.13	14,830.40
Laundry and Drycleaning Machine Operators and Tenders	92726	6.38	13,270.40
Pressing Machine Operators and Tenders-Textile, Garment	92728	7.41	15,412.80
Other Textile and Related Setters and Operators	92799	6.92	14,393.60

ALL INDUSTRIES COMBINED		<u>1994 Aver</u>	age Earnings
Occupational Title	OES Code	Hourly	Annual
Other Machine Setters, Operators and Tenders	92900	\$ 9.29	\$19,323.20
Motion Picture Projectionists	92905	7.11	14,788.80
Cooking Machine Operators, Food and Tobacco	92917	9.22	19,177.60
Roasting, Baking, and Drying Machine Operators	92921	9.96	20,716.80
Furnace, Kiln, Oven, Drier, or Kettle Operators	92923	9.51	19,780.80
Boiler Operators, Low Pressure	92926	10.10	21,008.00
Cooling and Freezing Equipment Operators	92928	9.01	18,740.80
Dairy Processing Equipment Operators and Setters	92932	10.60	22,048.00
Chemical Equipment Controllers and Operators	92935	13.73	28,558.40
Cutting and Slicing Machine Setters	92941	9.81	20,404.80
Cutting and Slicing Machine Operators	92944	8.13	16,910.40
Coating, Painting, and Spraying Machine Setters	92951	9.06	18,844.80
Coating, Painting, and Spraying Machine Operators	92953	8.48	17,638.40
Cementing and Gluing Machine Operators	92956	7.70	16,016.00
Cleaning, Washing, and Pickling Equipment Operators	92958	10.04	20,883.20
Separating, Filtering, and Still Machine Operators	92962	10.18	21,174.40
Crushing/Grinding/Mixing/Blending Machine Operators	92965	10.25	21,320.00
Extruding/Forming/Pressing/Compacting Machine Setters	92968	9.64	20,051.20
Extruding/Forming/Pressing/Compacting Machine Operators	92971	8.41	17,492.80
Packaging and Filling Machine Operators	92974	7.64	15,891.20
Other Machine Setters, Except Metal/Plastic	92997	9.75	20,280.00
Other Machine Operators, Except Metal/Plastic	92998	9.78	20,342.40
Fabricators and Precision Assemblers, Metal	93100	12.49	25,979.20
Machine Builders and Other Precision Machine Assemblers	93105	12.55	26,104.00
Electrical/Electronic Precision Assemblers	93114	9.02	18,761.60
Other Precision Assemblers	93197	13.72	28,537.60
Other Hand Workers, Not Elsewhere Classified	93900	8.76	18,220.80
Machine Assemblers	93902	8.55	17,784.00
Electrical and Electronic Assemblers	93905	7.92	16,473.60
Coil Winders, Tapers, and Finishers	93908	7.86	16,348.80
Welders and Cutters	93914	11.98	24,918.40
Sewers, Hand	93923	8.58	17,846.40
Cutters and Trimmers, Hand	93926	7.50	15,600.00
Cannery Workers	93935	6.57	13,665.60
Meat, Poultry, and Fish Cutters and Trimmers, Hand	93938	7.74	16,099.20

ALL INDUSTRIES COMBINED Occupational Title	OES Code	1994 Average Earnings	
		Hourly	Annual
Molders and Casters, Hand	93944	\$ 7.97	\$16,577.60
Painting, Coating, and Decorating Workers, Hand	93947	8.29	17,243.20
Grinding and Polishing Workers, Hand	93953	9.56	19,884.80
Assemblers and Fabricators, Except Machine, Electronic, or Precision	93956	8.67	18,033.60
All Other Hand Workers, Not Elsewhere Classified	93999	8.69	18,075.20
Plant and System Workers	95000	12.37	25,729.60
Water/Liquid Waste Treatment Plant and System Operators	95002	11.46	23,836.80
Power Plant Operators, Except Auxiliary Equipment	95021	13.40	27,872.00
Power Distributors and Dispatchers	95028	14.00	29,120.00
Stationary Engineers	95032	14.29	29,723.20
Other Plant and System Operators	95099	14.89	30,971.20
Motor Vehicle Operators	97100	10.08	20,966.40
Truck Drivers, Heavy or Tractor Trailer	97102	11.16	23,212.80
Truck Drivers, Light, Including Delivery/Route Workers	97105	9.50	19,760.00
Bus Drivers, Except School	97108	8.72	18,137.60
Bus Drivers, School	97111	8.79	18,283.20
Taxi Drivers and Chauffeurs	97114	5.05	10,504.00
Driver/Sales Workers	97117	11.03	22,942.40
Other Motor Vehicle Operators	97199	7.85	16,328.00
Captains, Water Vessel	97502	21.20	44,096.00
Mates, Ship/Boat/Barge	97505	8.60	17,888.00
Pilot, Ship	97508	52.50	109,200.00
Motorboat Operators	97511	14.00	29,120.00
Able Seamen	97514	12.30	25,584.00
Ordinary Seamen and Marine Oilers	97517	6.20	12,896.00
Other Water Transportation Workers	97599	14.20	29,536.00
Aircraft Pilots and Flight Engineers	97702	26.18	54,454.40
Bridge, Lock, and Lighthouse Tenders	97802	9.70	20,176.00
Service Station Attendants	97805	5.77	12,001.60
All Other Transportation and Related Workers	97899	10.17	21,153.60
Material Moving Equipment Operators	97900	10.34	21,507.20
Excavating and Loading Machine Operators	97923	11.26	23,420.80
Grader, Dozer, and Scraper Operators	97938	10.02	20,841.60
Crane and Tower Operators	97944	14.08	29,286.40
Industrial Truck and Tractor Operators	97947	9.35	19,448.00

ALL INDUSTRIES COMBINED		1994 Average Earnings	
Occupational Title	OES Code	Hourly	Annual
Conveyor Operators and Tenders	97951	\$ 8.81	\$18,324.80
Operating Engineers	97956	12.91	26,852.80
Other Material Moving Equipment Operators	97989	11.15	23,192.00
All Other Transportation and Material Moving Equipment Operators	97999	10.77	22,401.60
Helpers, Laborers and Material Movers, Hand	98000	8.29	17,243.20
Helpers-Mechanic and Repairer	98102	6.79	14,123.20
Helpers-Construction Trades and Extractive Workers	98300	7.36	15,308.80
Helpers-Brick and Stone Masons, and Hard Tile Setters	98311	8.90	18,512.00
Helpers- Carpenters and Related	98312	7.86	16,348.80
Helpers- Electricians and Powerline Transmission Installers	98313	8.90	18,512.00
Helpers- Plumbers, Pipefitters, and Steamfitters	98315	8.90	18,512.00
Helpers- Roofers	98316	7.57	15,745.60
Helpers- All Other Construction Trades	98319	8.68	18,054.40
Helpers- Extractive Workers	98323	7.67	15,953.60
Machine Feeders and Offbearers	98502	8.64	17,971.20
Freight, Stock, and Material Movers, Hand	98700	9.05	18,824.00
Refuse Collectors	98705	7.95 ·	16,536.00
Hand Packers and Packagers	98902	6.65	13,832.00
Vehicle Washers and Equipment Cleaners	98905	7.15	14,872.00
Other Helpers, Laborers, and Material Movers, Hand	98999	9.17	19,073.60
All Other Production, Construction, Maintenance, and Material Handling Occupations	99999	9.10	18,928.00

Source: 1992, 1993, and 1994 Occupational Employment Statistics Survey of Maine Industries.

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

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SIC 07	AGRICULTURAL SERVICES				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employment
00000	Total-SIC 07 All Occupations	\$ 8.74 \$	18,179	\$ 8.10	\$ 7.10 \$	5.70 \$	9.00	2,840
10000	Managerial and Administrative Occupations	10.47	21,778	9.70	8.60	6.70	11.10	190
13011	Marketing, Advertising, and Public Relations Managers	8.74	18,179	8.10	5.40	4.70	14.40	10
15008	Medicine and Health Services Managers	16.29	33,883	15.10	11.00	9.50	16.30	10
15031	Nursery and Greenhouse Managers	8.42	17,514	7.80	7.80	6.50	9.10	30
15032	Lawn Service Managers	9.28	19,302	8.60	7.90	6.20	10.30	70
19005	General Managers and Top Executives	12.19	25,355	11.30	10.20	7.40	13.00	70
20000	Professional, Paraprofessional, and Technical Occupations	14.67	30,514	13.60	10.90	7.80	17.80	270
22308	Landscape Architects	13.70	28,496	12.70	11.00	8.90	18.00	20
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	14.67	30,514	13.60	10.90	7.80	17.80	250
32114	Veterinarians and Veterinary Inspectors	21.04	43,763	19.50	18.00	15.20	21.10	120
32951	Veterinary Technicians and Technologists	8.74	18,179	8.10	7.90	7.00	9.20	130
40000	Sales and Related Occupations	10.79	22,443	10.00	8.00	5.90	13.80	30
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	15.21	31,637	14.10	13.80	12.90	15.30	10
43000	Sales Workers, Services	6.69	13,915	6.20	6.10	5.50	6.70	10
43099	All Other Sales Representatives and Salespersons, Service	6.69	13,915	6.20	6.10	5.50	6.70	10
49999	All Other Sales and Related Workers	6.26	13,021	5.80	5.80	5.20	6.30	10
50000	Clerical and Administrative Support Occupations	8.42	17,514	7.80	7.20	5.70	8.80	360
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.65	24,232	10.80	9.60	8.00	11.30	30 .
55105	Medical Secretaries	7.55	15,704	7.00	7.00	5.80	7.80	30
55108	Secretaries, Except Legal and Medical	7.66	15,933	7.10	7.10	6.30	7.80	40
55305	Receptionists and Information Clerks	7.55	15,704	7.00	6.90	5.70	7.90	90
55338	Bookkeeping, Accounting, and Auditing Clerks	9.17	19,074	8.50	8.20	6.40	10.50	50
55347	General Office Clerks	7.01	14,581	6.50	6.40	4.80	8.00	60
58000	Material Recording, Scheduling, Dispatching, and Distributing	9.93	20,654	9.20	6.40	5.50	9.80	50

SIC 07	AGRICULTURAL SERVICES				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-R	•	Estimated Employment
	Workers							
58099	All Other Material Recording, Scheduling, and Distributing Workers	\$ 9.93	20,654	\$ 9.20	\$ 6.40	\$ 5.50 \$	9.80	50
59999	All Other Clerical and Administrative Support Workers	8.52	17,722	7.90	8.20	6.90	9.10	10
60000	Service Occupations	5.40	11,232	5.00	4.80	4.50	5.30	20
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5.40	11,232	5.00	4.80	4.50	5.30	20
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.66	15,933	7.10	6.70	5.60	8.00	1,800
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	10.47	21,778	9.70	9.80	7.60	11.30	110
79005	Nursery Workers	6.58	13,686	6.10	5.90	5.30	6.50	60
79011	Graders and Sorters, Agricultural Products	6.04	12,563	5.60	5.60	5.00	6.10	230
79017	Animal Caretakers, Except Farm	6.47	13,458	6.00	5.80	5.10	6.40	170
79030	Gardeners and Groundskeepers, Except Farm	8.20	17,056	7.60	7.40	6.10	8.80	480
79033	Pruners	7.55	15,704	7.00	7.10	6.40	7.70	130
79036	Sprayers/Applicators	8.85	18,408	8.20	7.60	6.70	9.90	60
79038	Lawn Maintenance Workers	7.45	15,496	6.90	6.60	5.40	7.90	370
79806	Veterinary Assistants	7.98	16,598	7.40	7.30	6.50	8.40	150
79855	General Farmworkers	5.83	12,126	5.40	4.90	4.60	6.40	20
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	12.30	25,584	11.40	10.80	8.50	14.20	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.85	18,408	8.20	7.90	6.40	9.70	170
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	10.03	20,862	9.30	9.00	7.70	10.40	60
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	11.87	24,690	11.00	10.80	9.00	12.80	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	8.63	17,950	8.00	7.80	7.20	8.80	10
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	9.06	18,845	8.40	8.50	7.30	9.50	30

SIC 07	AGRICULTURAL SERVICES				1992	Survey D	ata	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)(	-	Estimated Employment
85000	Mechanics, Installers, and Repairers	\$ 10.25 \$	21,320	\$ 9.50	\$ 9.10 \$	7.80 \$	10.90	20
85132	Maintenance Repairers, General Utility	9.06	18,845	8.40	7.90	7.20	9.50	10
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	11.44	23,795	10.60	10.00	9.00	12.30	10
97100	Motor Vehicle Operators	7.77	16,162	7.20	7.00	6.10	7.60	20
97102	Truck Drivers, Heavy or Tractor Trailer	8.09	16,827	7.50	7.10	6.50	7.80	10
97199	All Other Motor Vehicle Operators	7.01	14,581	6.50	6.50	5.80	7.30	10
97900	Material Moving Equipment Operators	7.34	15,267	6.80	6.10	5.20	8.30	30
97923	Excavating and Loading Machine Operators	10.14	21,091	9.40	9.30	8.30	10.50	10
97947	Industrial Truck and Tractor Operators	6.26	13,021	5.80	5.60	5.00	6.20	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.29	11,003	4.90	4.80	4.50	5.10	20
98999	All Other Helpers, Laborers, and Material Movers, Hand	5.29	11,003	4.90	4.80	4.50	5.10	20
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	9.28	19,302	8.60	8.70	7.40	9.80	20

SIC 15	GENERAL BUILDING CONTRACTORS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 15 All Occupations	\$ 12.16 \$	25,293	\$ 11.70	\$ 10.40	\$ 8.20	\$ 13.20	5,580
10000	Managerial and Administrative Occupations	23.38	48,630	22.50	19.00	14.00	27.60	620
13099	All Other Administrative Managers	24.00	49,920	23.10	21.00	17.50	29.10	40
15017	Construction Managers	19.84	41,267	19.10	15.90	13.90	21.80	250
19005	General Managers and Top Executives	25.87	53,810	24.90	21.70	13.10	32.80	330
20000	Professional, Paraprofessional, and Technical Occupations	14.86	30,909	14.30	13.90	11.10	17.00	110
21902	Cost Estimators	13.71	28,517	13.20	13.00	10.40	15.20	80
22100	Engineers	18.49	38,459	17.80	17.70	16.00	19.40	10
22199	All Other Engineers	18.49	38,459	17.80	17.70	16.00	19.40	10
22500	Engineering and Related Technicians and Technologists	19.84	41,267	19.10	19.30	16.30	22.20	10
22599	All Other Engineering and Related Technicians and Technologists	19.84	41,267	19.10	19.30	16.30	22.20	10
39999	All Other Professional, Paraprofessional, and Technical Workers	14.96	31,117	14.40	14.50	11.30	17.50	10
40000	Sales and Related Occupations	15.07	31,346	14.50	14.40	12.10	16.90	60
49999	All Other Sales and Related Workers	15.07	31,346	14.50	14.40	12.10	16.90	60
50000	Clerical and Administrative Support Occupations	8.31	17,285	8.00	7.80	6.10	9.70	570
55108	Secretaries, Except Legal and Medical	7.48	15,558	7.20	7.10	5.90	8.30	160
55338	Bookkeeping, Accounting, and Auditing Clerks	8.62	17,930	8.30	8.20	6.80	10.00	200
55347	General Office Clerks	8.42	17,514	8.10	7:80	5.70	10.30	190
59999	All Other Clerical and Administrative Support Workers	11.22	23,338	10.80	10.50	7.90	13.80	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.91	22,693	10.50	10.10	8.20	12.00	4,220
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.27	31,762	14.70	14.40	12.60	16.50	290
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.27	31,762	14.70	14.40	12.60	16.50	290
85000	Mechanics, Installers, and Repairers	11.53	23,982	11.10	10.80	9.00	13.10	140
85999	All Other Mechanics, Installers, and Repairers	11.53	23,982	11.10	10.80	9.00	13.10	140
87000	Construction Trades and Extractive Workers, Except Material	11.01	22,901	10.60	10.40	8.90	11.80	2,420

SIC 15	GENERAL BUILDING CONTRACTORS				1993	Survey D	ata	
OES Cod	de Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median	Mid-Ra (lower) (		Estimated Employment
	Moving			· · · · · · · · · · · · · · · · · · ·				
87102	Carpenters	\$ 11.01	\$ 22,901	\$ 10.60	\$ 10.40	\$ 9.10 \$	11.70	2,010
87399	Other Masonry and Related Workers	14.44	30,035	13.90	13.50	10.90	16.80	100
87502	Plumbers, Pipefitters, and Steamfitters	14.34	29,827	13.80	13.80	12.60	15.10	30
87899	All Other Construction Trades Workers	9.77	20,322	9.40	8.80	7.70	10.80	110
87999	All Other Construction and Extractive Workers, Except Helpers	9.97	20,738	9.60	8.80	7.70	11.00	170
89300	Precision Woodworkers	12.47	25,938	12.00	11.60	10.30	13.70	170
89311	Cabinetmakers and Bench Carpenters	12.47	25,938	12.00	11.60	10.30	13.70	170
93900	Other Hand Workers	14.03	29,182	13.50	13.60	12.40	14.80	30
93914	Welders and Cutters	14.03	29,182	13.50	13.60	12.40	14.80	30
97900	Material Moving Equipment Operators	9.87	20,530	9.50	8.40	6.90	12.40	70
97938	Grader, Dozer, and Scraper Operators	8.31	17,285	8.00	7.50	6.40	8.70	50
97989	All Other Material Moving Equipment Operators	14.03	29,182	13.50	13.50	12.00	15.10	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.90	16,432	7.60	7.60	6.70	8.50	680
98312	Helpers- Carpenters and Related	7.90	16,432	7.60	7.60	6.70	8.50	680
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	11.84	24,627	11.40	11.30	9.40	13.60	250

SIC 16	HEAVY CONSTRUCTION CONTRACTORS				1993	Surve	/ Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 16 All Occupations	\$ 12.76 \$	26,541	\$ 12.20	\$ 10.90	\$ 8.30	\$ 14.30	4,240
10000	Managerial and Administrative Occupations	25.00	52,000	23.90	22.70	17.70	28.50	360
13002	Financial Managers	26.05	54,184	24.90	23.20	13.50	30.70	40
13005	Personnel, Training, and Labor Relations Managers	24.16	50,253	23.10	22.50	18.00	28.30	10
13017	Engineering, Mathematical and Natural Sciences Managers	26.67	55,474	25.50	24.40	21.90	29.30	30
13099	All Other Administrative Managers	29.92	62,234	28.60	25.00	20.80	33.30	10
15017	Construction Managers	23.95	49,816	22.90	22.50	17.60	28.20	150
19005	General Managers and Top Executives	25.10	52,208	24.00	21.90	15.80	26.80	120
20000	Professional, Paraprofessional, and Technical Occupations	17.78	36,982	17.00	16.30	13.50	19.60	140
21100	Accountants, Auditors, and Other Financial Specialists	14.75	30,680	14.10	14.00	12.60	15.40	10
21199	All Other Financial Specialists	14.75	30,680	14.10	14.00	12.60	15.40	10
21511	Personnel, Training, and Labor Relations Specialists	15.38	31,990	14.70	14.00	11.30	17.50	10
21902	Cost Estimators	18.83	39,166	18.00	16.90	14.30	19.70	30
21999	All Other Management Support Workers	20.29	42,203	19.40	20.70	15.80	22.80	20
22100	Engineers	17.47	36,338	16.70	15.60	13.30	19.20	50
22121	Civil Engineers, Including Traffic	17.15	35,672	16.40	15.70	13.60	18.20	30
22132	Safety Engineers, Except Mining	14.02	29,162	13.40	13.60	12.40	14.80	10
22199	All Other Engineers	20.19	41,995	19.30	21.40	14.00	23.20	10
22500	Engineering and Related Technicians and Techologists	15.79	32,843	15.10	16.30	12.30	18.10	10
22599	All Other Engineering and Related Technicians and Technologists	15.79	32,843	15.10	16.30	12.30	18.10	10
39999	All Other Professional, Paraprofessional, and Technical Workers	18.31	38,085	17.50	17.30	14.00	19.30	10
50000	Clerical and Administrative Support Occupations	10.15	21,112	9.70	9.50	7.30	11.40	290
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.97	26,978	12.40	11.40	10.10	14.00	90
55108	Secretaries, Except Legal and Medical	7.74	16,099	7.40	7.40	4.80	9.30	50
55305	Receptionists and Information Clerks	9.52	19,802	9.10	9.00	7.80	10.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.37	17,410	8.00	7.50	5.60	9.90	30
55341	Payroll and Timekeeping Clerks	9.41	19,573	9.00	9.00	7.50	10.50	10

SIC 16	HEAVY CONSTRUCTION CONTRACTORS				1993	Survey	Data	
OES Code	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
55347	General Office Clerks	\$ 8.47 \$	17,618	\$ 8.10	\$ 7.90 \$	6.90	\$ 8.80	60
	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.98	22,838	10.50	10.40	9.10	11.70	20
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.25	21,320	9.80	10.00	9.00	11.00	10
	All Other Material Recording, Scheduling, and Distributing Workers	11.40	23,712	10.90	10.80	9.10	12.80	10
	All Other Clerical and Administrative Support Workers	11.72	24,378	11.20	11.40	9.00	13.70	. 20
60000	Service Occupations	7.22	15,018	6.90	6.20	5.60	7.80	40
63099	All Other Protective Service Workers	6.69	13,915	6.40	5.90	5.50	6.40	30
67099	All Other Cleaning and Building Service Workers	9.31	19,365	8.90	8.70	7.60	10.30	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.51	23,941	11.00	10.50	8.10	13.40	3,410
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.48	32,198	14.80	14.10	11.90	16.70	420
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	21.02	43,722	20.10	16.00	12.70	28.80	10
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.48	32,198	14.80	14.20	12.10	16.80	380
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	12.97	26,978	12.40	11.80	9.50	15.20	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.55	26,104	12.00	11.60	10.30	13.70	10
85000	Mechanics, Installers, and Repairers	11.51	23,941	11.00	10.80	8.50	13.40	430
85123	Millwrights	15.06	31,325	14.40	14.00	12.80	15.30	80
85132	Maintenance Repairers, General Utility	9.41	19,573	9.00	8.30	7.20	10.50	40
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.13	25,230	11.60	11.30	9.70	13.60	20
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.72	24,378	11.20	10.80	9.40	12.60	110
	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	10.04	20,883	9.60	9.50	7.00	11.60	170

SIC 16	HEAVY CONSTRUCTION CONTRACTORS				1993	Surve	/ Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
85999	All Other Mechanics, Installers, and Repairers	\$ 12.97 \$	26,978	\$ 12.40	\$ 12.30	\$ 10.70		10
87000	Construction Trades and Extractive Workers, Except Material Moving	11.61	24,149	11.10	10.50	8.40	13.10	860
87102	Carpenters	12.55	26,10 <b>4</b>	12.00	10.80	9.30	13.00	230
87302	Brick Masons	12.55	26,104	12.00	11.80	10.20	13.90	20
87399	Other Masonry and Related Workers	10.56	21,965	10.10	9.60	7.60	12.70	30
87499	Other Painting and Related Workers	10.15	21,112	9.70	9.90	8.40	11.10	20
87508	Pipelayers	10.36	21,549	9.90	9.40	7.60	11.90	40
87599	Other Plumbing and Related Workers	15.69	32,635	15.00	16.70	10.90	18.30	10
87702	Air Hammer Operators	7.53	15,662	7.20	7.20	6.30	8.10	10
87708	Paving, Surfacing, and Tamping Equipment Operators	9.73	20,238	9.30	9.20	7.70	10.70	210
87899	All Other Construction Trades Workers	12.24	25,459	11.70	12.30	9.40	14.30	120
87989	All Other Extractive Workers, Except Helpers	13.49	28,059	12.90	11.70	10.30	14.60	70
87999	All Other Construction and Extractive Workers, Except Helpers	11.61	24,1 <b>4</b> 9	11.10	12.40	7.80	14.20	120
92100	All Other Metal and Plastic Machine Oprs / Setters	10.98	22,838	10.50	10.50	9.80	11.30	10
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	10.98	22,838	10.50	10.50	9.80	11.30	10
92900	Other Machine Setters, Operators, and Tenders	9.62	20,010	9.20	9.10	7.80	10.60	30
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	9.62	20,010	9.20	9.10	7.80	10.60	30
93100	Precision Assemblers	14.64	30,451	14.00	14.00	13.00	15.00	60
93197	All Other Precision Assemblers	14.64	30,451	14.00	14.00	13.00	15.00	60
93900	Other Hand Workers	12.13	25,230	11.60	12.40	9.40	14.20	140
93914	Welders and Cutters	13.39	27,851	12.80	13.10	11.40	14.60	110
93999	All Other Hand Workers	6.90	14,352	6.60	6.30	5.70	7.50	30
97100	Motor Vehicle Operators	9.20	19,136	8.80	8.30	7.30	10.00	430
97102	Truck Drivers, Heavy or Tractor Trailer	9.31	19,365	8.90	8.40	7.30	10.10	410
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.74	16,099	7.40	7.40	6.50	8.30	20
97900	Material Moving Equipment Operators	12.24	25,459	11.70	11.30	9.70	13.70	460

SIC 16	HEAVY CONSTRUCTION CONTRACTORS				1993	Survey	Data	
OES Cod	e Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
97923	Excavating and Loading Machine Operators	\$ 11.72 \$	24,378	\$ 11.20	\$ 10.60 \$	9.30	12.00	250
97938	Grader, Dozer, and Scraper Operators	11.92	24,794	11.40	11.30	9.30	13.60	60
97944	Crane and Tower Operators	13.49	28,059	12.90	12.90	11.10	14.60	70
97956	Operating Engineers	13.18	27,414	12.60	13.00	10.90	14.50	80
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.79	18,283	8.40	8.00	6.90	9.00	440
98312	Helpers- Carpenters and Related	8.26	17,181	7.90	7.80	7.10	8.50	60
98319	Helpers- All Other Construction Trades	8.68	18,054	8.30	8.00	7.10	9.00	100
98399	Other Helpers, Laborers, and Material Movers, Hand	9.83	20,446	9.40	9.70	7.90	10.90	40
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.89	18,491	8.50	7.80	6.70	8.90	240
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	11.30	23,504	10.80	10.00	8.20	12.00	10

SIC 17	SPECIAL TRADES CONTRACTORS				1993	Survey	Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment
00000	Total-SIC 17 All Occupations	\$ 11.76 \$	24, <b>4</b> 61	\$ 11.50	\$ 10.30	\$ 8.00	\$ 13.30	11,900
10000	Managerial and Administrative Occupations	21.07	43,826	20.60	17.40	13.60	23.20	1,030
13002	Financial Managers	23.53	48,942	23.00	18.20	13.90	28.30	100
15017	Construction Managers	19.13	39,790	18.70	17.40	14.00	22.00	250
19005	General Managers and Top Executives	21.38	44, <b>4</b> 70	20.90	17.40	13.40	23.20	670
19999	All Other Managers and Administrators	20.77	43,202	20.30	12.00	10.50	30.00	10
20000	Professional, Paraprofessional, and Technical Occupations	15.14	31,491	14.80	14.70	12.20	17.50	220
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	12.58	26,166	12.30	12.00	10.50	14.00	10
21902	Cost Estimators	15.14	31,491	14.80	14.70	12.20	17.50	170
22100	Engineers	18.41	38,293	18.00	18.00	17.00	19.00	10
22199	All Other Engineers	18.41	38,293	18.00	18.00	17.00	19.00	10
22999	All Other Engineers and Related	13.50	28,080	13.20	13.20	8.80	15.80	20
39999	All Other Professional, Paraprofessional, and Technical Workers	15.45	32,136	15.10	14.80	13.40	16.30	10
40000	Sales and Related Occupations	14.12	29,370	13.80	13.00	6.80	18.90	160
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	15.45	32,136	15.10	15.10	10.00	19.80	110
49999	All Other Sales and Related Workers	11.36	23,629	11.10	6.30	5.50	17.00	50
50000	Clerical and Administrative Support Occupations	8.08	16,806	7.90	7.60	6.00	9.20	1,430
55108	Secretaries, Except Legal and Medical	7.37	15,330	7.20	7.10	5.30	8.40	450
55338	Bookkeeping, Accounting, and Auditing Clerks	8.70	18,096	8.50	8.10	6.30	10.30	520
55347	General Office Clerks	7.67	15,954	7.50	7.50	5.80	8.70	390
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.51	19,781	9.30	9.70	7.90	10.90	30
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.51	19,781	9.30	9.70	7.90	10.90	30
59999	All Other Clerical and Administrative Support Workers	11.97	24,898	11.70	11.30	9.40	14.00	40
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.44	13,395	6.30	6.00	5.50	6.60	80
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	6.44	13,395	6.30	6.00	5.50	6.60	80
80000	Production, Construction, Operating, Maintenance, and Material	11.15	23,192	10.90	10.20	8.20	12.60	8,980

SIC 17	SPECIAL TRADES CONTRACTORS	CIAL TRADES CONTRACTORS					ata	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower) (	•	Estimated Employment
	Handling Occupations							
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	\$ 15.45 \$	32,136	\$ 15.10	\$ 14.30	\$ 12.00 \$	17.30	370
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.65	32,552	15.30	14.50	12.20	17.60	340
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.99	27,019	12.70	11.70	10.30	14.80	30
85000	Mechanics, Installers, and Repairers	13.91	28,933	13.60	11.80	9.80	15.90	1,070
85123	Millwrights	13.20	27,456	12.90	13.40	12.10	14.70	100
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.64	22,131	10.40	9.70	7.30	11.70	50
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.46	23,837	11.20	10.70	9.60	11.70	40
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	10.84	22,547	10.60	10.40	9.30	11.50	150
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	12.58	26,166	12.30	11.80	9.80	14.60	270
85999	All Other Mechanics, Installers, and Repairers	16.47	34,258	16.10	15.10	10.30	22.40	460
87000	Construction Trades and Extractive Workers, Except Material Moving	11.25	23,400	11.00	10.60	8.80	13.00	4,480
87102	Carpenters	10.54	21,923	10.30	10.40	8.90	11.90	440
87108	Drywall Installers	14.02	29,162	13.70	13.70	11.30	15.70	200
87111	Tapers	11.87	24,690	11.60	11.90	9.30	13.90	110
87199	Other Carpentry and Related Workers	12.17	25,314	11.90	11.50	10.20	13.50	40
87202	Electricians	13.91	28,933	13.60	13.20	11.00	15.60	750
87302	Brick Masons	12.28	25,542	12.00	11.60	10.30	13.70	220
87311	Concrete and Terrazzo Finishers	10.23	21,278	10.00	9.50	7.70	12.00	160
87399	Other Masonry and Related Workers	11.25	23,400	11.00	10.80	9.90	11.60	30
87402	Painters and Paperhangers, Construction and Maintenance	8.80	18,304	8.60	8.30	7.20	9.90	560
87502	Plumbers, Pipefitters, and Steamfitters	12.58	26,166	12.30	12.00	10.10	14.40	680

SIC 17	SPECIAL TRADES CONTRACTORS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
87508	Pipelayers	\$ 8.70 \$	18,096	\$ 8.50	\$ 8.30 \$	7.10	\$ 9.80	70
87708	Paving, Surfacing, and Tamping Equipment Operators	9.62	20,010	9.40	9.40	8.00	10.70	150
87802	Insulation Workers	10.54	21,923	10.30	10.10	8.50	11.60	470
87808	Roofers	9.51	19,781	9.30	9.00	7.80	10.70	230
87899	All Other Construction Trades Workers	9.62	20,010	9.40	9.10	7.60	11.00	330
87999	All Other Construction and Extractive Workers, Except Helpers	8.08	16,806	7.90	7.80	7.20	8.50	40
89100	Precision Metal Workers	11.97	24,898	11.70	11.60	8.50	14.50	300
89132	Sheet Metal Workers	11.25	23,400	11.00	11.00	8.30	13.60	260
89199	All Other Precision Metal Workers	17.49	36,379	17.10	17.80	16.70	18.90	40
89300	Precision Woodworkers	10.43	21,694	10.20	10.00	8.40	11.50	120
89399	All Other Precision Woodworkers	10.43	21,694	10.20	10.00	8.40	11.50	120
93900	Other Hand Workers	9.00	18,720	8.80	8.10	6.50	10.60	60
93914	Welders and Cutters	10.74	22,339	10.50	9.60	7.90	12.90	30
93999	All Other Hand Workers	7.37	15,330	7.20	6.50	5.80	8.40	30
97100	Motor Vehicle Operators	9.21	19,157	9.00	8.40	7.40	9.90	790
97102	Truck Drivers, Heavy or Tractor Trailer	9.31	19,365	9.10	8.50	7.50	10.00	550
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.00	18,720	8.80	8.30	7. <b>4</b> 0	9.70	240
97900	Material Moving Equipment Operators	10.74	22,339	10.50	10.20	8.90	11.40	620
97923	Excavating and Loading Machine Operators	11.05	22,98 <b>4</b>	10.80	10.30	9.20	11.50	380
97938	Grader, Dozer, and Scraper Operators	9.92	20,634	9.70	9.70	8.20	11.00	210
97989	All Other Material Moving Equipment Operators	12.28	25,542	12.00	10.90	9.80	13.00	30
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.18	17,014	8.00	7.90	6.80	8.90	1,090
98311	Helpers- Brick and Stone Masons, and Hard Tile Setters	8.90	18,512	8.70	8.40	7.30	10.00	180
98312	Helpers- Carpenters and Related	7.47	15,538	7.30	7.40	6.60	8.20	100
98313	Helpers- Electricians and Powerline Transmission Installers	8.90	18,512	8.70	8.70	7.40	10.30	170
98315	Helpers- Plumbers, Pipefitters, and Steamfitters	8.90	18,512	8.70	8.40	7.40	10.00	160
98316	Helpers- Roofers	7.57	15,746	7.40	7.50	6.70	8.20	90

SIC 17	SPECIAL TRADES CONTRACTORS		1993 Survey Data				
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)	Mean	Median	Mid-Range (lower) (upper)	Estimated Employment	
98323 98999	Helpers- Extractive Workers All Other Helpers, Laborers, and Material Movers, Hand	\$ 7.67 \$ 15,954 7.47 15,538	\$ 7.50 7.30	\$ 7.40 \$ 7.30	6.30 \$ 8.40 6.20 8.30	80 310	
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	10.33 21,486	10.10	8.90	7.70 12.70	80	

SIC 20	FOOD AND KINDRED PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 20 All Occupations	\$ 10.28 \$	21,382	\$ 9.70	\$ 8.60	\$ 6.50	\$ 11.80	6,390
10000	Managerial and Administrative Occupations	23.11	48,069	21.80	20.40	14.80	29.30	270
13002	Financial Managers	26.08	54,246	24.60	23.80	19.30	30.40	20
13005	Personnel, Training, and Labor Relations Managers	21.84	45,427	20.60	18.00	14.80	28.10	10
13011	Marketing, Advertising, and Public Relations Managers	30.42	63,274	28.70	30.80	25. <b>4</b> 0	35.00	10
13014	Administrative Services Managers	22.15	46,072	20.90	21.70	13.50	24.70	10
13017	Engineering, Mathematical and Natural Sciences Managers	23.74	49,379	22.40	21.00	19.00	24.30	10
15014	Industrial Production Managers	19.29	40,123	18.20	17.70	13.70	22.10	50
19005	General Managers and Top Executives	25.02	52,042	23.60	24.80	14.50	34.80	120
19999	All Other Managers and Administrators	18.23	37,918	17.20	16.30	13.50	20.00	40
20000	Professional, Paraprofessional, and Technical Occupations	14.31	29,765	13.50	11.50	9.40	15.40	130
21100	Accountants, Auditors, and Other Financial Specialists	14.20	29,536	13.40	12.00	9.50	15.00	10
21114	Accountants and Auditors	14.20	29,536	13.40	12.00	9.50	15.00	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	9.96	20,717	9.40	10.30	5.90	11.50	10
21511	Personnel, Training, and Labor Relations Specialists	22.68	47,174	21.40	20.00	16.30	26.30	10
21999	All Other Management Support Workers	12.72	26,458	12.00	10.80	8.80	13.80	20
22100	Engineers	19.08	39,686	18.00	13.50	12.30	26.70	10
22135	Mechanical Engineers	19.08	39,686	18.00	13.50	12.30	26.70	10
24500	Physical and Life Science Technicans and Technologists	12.83	26,686	12.10	10.40	9.20	11.70	30
24502	Biological, Agricultural, and Food Technicians and Technologists, Except Health	14.63	30,430	13.80	11.00	9.40	13.80	20
24505	Chemical Technicians and Technologists, Except Health	10.60	22,048	10.00	10.00	9.00	11.00	10
24999	All Other Natural Scientists and Related Workers	11.77	24,482	11.10	11.00	10.00	12.00	10
25100	Computer Scientists and Related Workers	17.70	36,816	16.70	16.30	9.80	19.50	10
25105	Computer Programmers	17.70	36,816	16.70	16.30	9.80	19.50	10
39999	All Other Professional, Paraprofessional, and Technical Workers	14.10	29,328	13.30	13.00	9.00	16.50	20
40000	Sales and Related Occupations	15.05	31,304	14.20	14.20	7.40	18.10	230
41002	First Line Supervisors and Manager/Supervisors- Sales and	18.97	39,458	17.90	16.60	14.00	20.90	60

SIC 20	FOOD AND KINDRED PRODUCTS				1992	Survey [	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employmen
	Related Occupations						<u>"</u>	
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	\$ 17.81 \$	37,045	\$ 16.80	\$ 16.40	\$ 14.80 \$	18.80	10
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	17.81	37,045	16.80	15.90	11.90	19.80	90
49011	Salespersons, Retail	9.54	19,843	9.00	7.30	5.90	12.80	20
49023	Cashiers	5.72	11,898	5.40	5.00	4.60	5.80	40
49999	All Other Sales and Related Workers	9.86	20,509	9.30	10.20	7.30	11.10	10
50000	Clerical and Administrative Support Occupations	9.43	19,614	8.90	8.60	7.20	9.80	630
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.99	29,099	13.20	13.00	10.70	15.20	40
55108	Secretaries, Except Legal and Medical	7.95	16,536	7.50	7.30	5.40	9.00	30
55305	Receptionists and Information Clerks	8.80	18,304	8.30	8.30	7.40	.9.10	10
55314	Personnel Clerks, Except Payroll and Timekeeping	10.07	20,946	9.50	9.00	7.90	10.30	10
55323	Order Clerks- Materials, Merchandise, and Service	9.33	19,406	8.80	8.90	8.40	9.50	20
55338	Bookkeeping, Accounting, and Auditing Clerks	9.65	20,072	9.10	8.50	6.60	9.90	80
55341	Payroll and Timekeeping Clerks	10.18	21,174	9.60	8.50	7.40	9.80	10
55344	Billing, Cost and Rate Clerks	8.59	17,867	8.10	7.80	7.20	8.90	20
55347	General Office Clerks	8.90	18,512	8.40	8.50	7.40	9.50	70
56000	Electronic Data Processing and Other Office Machine Workers	9.75	20,280	9.20	8.90	8.00	9.80	30
56011	Computer Operators, Except Peripheral Equipment	9.96	20,717	9.40	9.00	8.20	9.80	10
56017	Data Entry Keyers, Except Composing	9.65	20,072	9.10	8.90	7.90	9.70	20
57102	Switchboard Operators	8.80	18,304	8.30	8.50	7.40	9.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.22	19,178	8.70	8.50	7.10	9.70	280
58008	Production, Planning, and Expediting Clerks	13.25	27,560	12.50	11.70	9.60	13.80	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.80	18,304	8.30	7.90	7.10	9.10	70
58028	Shipping, Receiving, and Traffic Clerks	9.12	18,970	8.60	8.60	6.70	10.00	160

SIC 20	FOOD AND KINDRED PRODUCTS				1992	Survey	Data	
OES Cod	e Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment
58099	All Other Material Recording, Scheduling, and Distributing Workers	\$ 9.01 \$	18,741	\$ 8.50	\$ 8.50	\$ 7.60	\$ 9.30	40
59999	All Other Clerical and Administrative Support Workers	9.54	19,843	9.00	8.80	7.10	10.80	20
60000	Service Occupations	9.22	19,178	8.70	8.20	6.00	11.00	270
61000	First-line Supervisors and Manager/Supervisors, Service Workers	17.17	35,714	16.20	13.80	12.80	21.80	10
63047	Guards and Watch Guards	6.78	14,102	6.40	6.00	5.50	6.50	10
65000	Food and Beverage Preparation and Service Workers	7.21	14,997	6.80	6.60	4.90	8.00	60
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	9.86	20,509	9.30	9.00	6.40	12.50	160
67099	All Other Cleaning and Building Service Workers	7.21	14,997	6.80	6.40	5.70	7.30	20
69999	All Other Service Workers	9.01	18,741	8.50	8.60	7.80	9.30	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.53	15,662	7.10	5.80	4.80	8.80	50
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	10.71	22,277	10.10	10.70	9.00	11.70	10
79011	Graders and Sorters, Agricultural Products	5.94	12,355	5.60	4.90	4.60	6.30	30
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	10.28	21,382	9.70	10.30	5.80	11.80	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.43	19,614	8.90	8.10	6.30	11.20	4,810
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.48	32,198	14.60	13.90	11.30	17.10	250
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	17.38	36,150	16.40	17.00	14.00	19.70	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	15.37	31,970	14.50	13.80	11.30	16.90	170
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	15.37	31,970	14.50	13.90	11.90	16.70	.30
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	20.78	43,222	19.60	16.50	13.30	20.70	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	11.24	23,379	10.60	9.50	5.80	14.40	20

SIC 20	FOOD AND KINDRED PRODUCTS				1992	Surve	y Data	
OES Cod	e Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	\$ 8.69	\$ 18,075	\$ 8.20	\$ 7.70	\$ 6.60	\$ 9.60	90
83099	All Other Inspectors, Testers and Related Occupations	6.89	14,331	6.50	6.70	5.60	7.30	10
85000	Mechanics, Installers, and Repairers	11.45	23,816	10.80	10.60	8.90	12.50	320
85110	Machinery Maintenance Mechanics	11.34	23,587	10.70	10.70	9.00	12.10	150
85123	Millwrights	10.39	21,611	9.80	9.60	8.80	10.70	20
85128	Machinery Maintenance Workers	9.33	19,406	8.80	8.90	8.30	9.40	20
85132	Maintenance Repairers, General Utility	11.98	24,918	11.30	12.10	9.20	13.20	90
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.36	27,789	12.60	11.30	10.30	12.70	10
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	12.40	25,792	11.70	12.50	9.50	13.30	10
85947	Coin and Vending Machine Servicers and Repairers	11.02	22,922	10.40	9.70	8.20	11.40	20
87000	Construction Trades and Extractive Workers, Except Material Moving	11.55	24,024	10.90	10.90	10.10	11.60	20
87202	Electricians	11.55	24,024	10.90	10.90	10.10	11.60	20
87999	All Other Construction and Extractive Workers, Except Helpers	10.07	20,946	9.50	9.40	8.50	10.80	10
89800	Precision Food Workers	9.54	19,843	9.00	7.80	5.90	12.50	420
89805	Bakers, Manufacturing	9.43	19,614	8.90	7.20	5.80	12.80	350
89808	Food Batchmakers	8.59	17,867	8.10	7.60	6.60	9.90	40
89899	All Other Precision Food and Tobacco Workers	11.55	24,024	10.90	11.00	10.50	11.50	30
92900	Other Machine Setters, Operators, and Tenders	9.12	18,970	8.60	8.80	7.40	9.80	740
92917	Cooking Machine Operators and Tenders, Food and Tobacco	9.22	19,178	8.70	8.70	7.10	10.20	60
92921	Roasting, Baking, and Drying Machine Operators and Tenders, Food and Tobacco	9.96	20,717	9.40	9.60	8.50	10.80	100
92926	Boiler Operators and Tenders, Low Pressure	10.18	21,174	9.60	9.40	8.60	10.50	20
92928	Cooling and Freezing Equipment Operators and Tenders	9.01	18,741	8.50	8.60	7.80	9.30	10
92932	Dairy Processing Equipment Operators, Including Setters	10.60	22,048	10.00	10.10	9.00	11.00	60
92944	Cutting and Slicing Machine Operators and Tenders	8.16	16,973	7.70	8.20	5.60	9.50	30
92962	Separating, Filtering, Clarifying, Precipitating, and Still Machine	10.18	21,174	9.60	9.50	8.70	10.60	20

SIC 20	FOOD AND KINDRED PRODUCTS							
OES Code	e Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower) (	_	Estimated Employment
	Operators and Tenders							
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	\$ 9.86 \$	20,509	\$ 9.30	\$ 9.30 \$	\$ 8.50 \$	10.30	50
92974	Packaging and Filling Machine Operators and Tenders	8.37	17,410	7.90	8.00	6.60	9.10	320
92997	All Other Machine Setters and Set-up Operators	9.96	20,717	9.40	9.00	8.10	9.80	40
92998	All Other Machine Operators and Tenders	8.80	18,304	8.30	8.10	7.00	9.80	30
93900	Other Hand Workers	7.00	14,560	6.60	6.50	5.30	7.50	1,220
93935	Cannery Workers	6.57	13,666	6.20	5.90	5.00	7.20	680
93938	Meat, Poultry, and Fish Cutters and Trimmers- Hand	7.74	16,099	7.30	7.20	6.60	7.70	280
93999	All Other Hand Workers	7.10	14,768	6.70	6.80	5.90	7.40	260
95000	Plant and System Workers	7.31	15,205	6.90	6.10	5.60	7.30	30
95099	All Other Plant and System Operators	7.31	15,205	6.90	6.10	5.60	7.30	30
97100	Motor Vehicle Operators	12.83	26,686	12.10	12.40	10.50	13.70	510
97102	Truck Drivers, Heavy or Tractor Trailer	12.40	25,792	11.70	11.60	9.50	13.50	140
97105	Truck Drivers, Light- Include Delivery and Route Workers	12.72	26,458	12.00	12.10	10.90	13.20	150
97117	Driver/Sales Workers	13.25	27,560	12.50	12.90	11.10	14.40	220
97899	All Other Transportation and Related Workers	11.77	24,482	11.10	12.20	9.00	13.10	60
97900	Material Moving Equipment Operators	9.01	18,741	8.50	8.30	7.30	9.40	170
97947	Industrial Truck and Tractor Operators	9.75	20,280	9.20	9.20	8.10	10.50	70
97951	Conveyor Operators and Tenders	8.48	17,638	8.00	7.90	7.20	8.90	50
97989	All Other Material Moving Equipment Operators	8.37	17,410	7.90	7.70	7.10	8.70	50
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.90	18,512	8.40	7.50	5.90	10.90	960
98502	Machine Feeders and Offbearers	7.63	15,870	7.20	6.70	5.60	8.80	70
98700	Freight, Stock, and Material Movers, Hand	10.18	21,174	9.60	9.80	6.80	12.70	110
98902	Hand Packers and Packagers	6.78	14,102	6.40	6.20	5.40	7.30	380
98905	Vehicle Washers and Equipment Cleaners	9.43	19,614	8.90	9.00	8.50	9.50	30
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.81	22,485	10.20	11.10	7.10	12.70	370

SIC 22	TEXTILE MILL PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 22 All Occupations	\$ 10.12 \$	21,050	\$ 9.20	\$ 8.70	\$ 7.40 \$	\$ 9.70	5,500
10000	Managerial and Administrative Occupations	23.43	48,734	21.30	19.50	15.10	27.30	180
13002	Financial Managers	25.52	53,082	23.20	20.60	18.00	29.40	10
13005	Personnel, Training, and Labor Relations Managers	18.37	38,210	16.70	16.00	14.50	19.00	10
13008	Purchasing Managers	19.80	41,184	18.00	18.00	11.30	20.50	10
13017	Engineering, Mathematical and Natural Sciences Managers	24.20	50,336	22.00	22.60	17.00	24.20	10
13099	All Other Administrative Managers	16.83	35,006	15.30	14.00	10.00	21.00	10
15014	Industrial Production Managers	18.15	37,752	16.50	16.10	13.30	19.50	30
19005	General Managers and Top Executives	26.84	55,827	24.40	23.70	16.00	35.00	90
19999	All Other Managers and Administrators	20.68	43,014	18.80	18.70	17.00	20.40	10
20000	Professional, Paraprofessional, and Technical Occupations	13.97	29,058	12.70	11.90	10.00	15.20	130
21100	Accountants, Auditors, and Other Financial Specialists	17.05	35,464	15.50	15.50	13.00	18.00	10
21114	Accountants and Auditors	17.05	35,464	15.50	15.50	13.00	18.00	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	10.45	21,736	9.50	10.00	8.50	11.00	10
21999	All Other Management Support Workers	12.98	26,998	11.80	12.00	10.30	13.40	20
22100	Engineers	19.58	40,726	17.80	17.00	14.90	20.50	20
22199	All Other Engineers	19.58	40,726	17.80	17.00	14.90	20.50	20
22500	Engineering and Related Technicians and Technologists	11.99	24,939	10.90	11.00	6.40	13.30	20
22599	All Other Engineering and Related Technicians and Technologists	11.99	24,939	10.90	11.00	6.40	13.30	20
24999	All Other Natural Scientists and Related Workers	13.86	28,829	12.60	11.70	10.50	15.30	10
25100	Computer Scientists and Related Workers	14.19	29,515	12.90	13.20	12.10	14.60	20
25105	Computer Programmers	13.42	27,914	12.20	12.80	12.30	13.40	10 <sup>-</sup>
25199	All Other Computer Scientists	15.07	31,346	13.70	14.80	11.00	15.90	- 10
34038	Designers, Except Interior Designers	12.43	25,854	11.30	10.50	7.70	12.00	20
40000	Sales and Related Occupations	13.42	27,914	12.20	9.60	7.30	13.10	80
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	25.52	53,082	23.20	21.00	13.70	33.30	10
49008	Sales Representatives, Except Scientific and Related Products or	14.96	31,117	13.60	11.60	9.50	18.00	20

SIC 22	TEXTILE MILL PRODUCTS				1992	Survey [	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)		Estimated Employment
	Services and Retail							
49011	Salespersons, Retail	\$ 8.36 \$	17,389	\$ 7.60	\$ 6.50	5.80 \$	9.00	10
49999	All Other Sales and Related Workers	9.79	20,363	8.90	8.00	7.10	9.80	40
50000	Clerical and Administrative Support Occupations	9.57	19,906	8.70	8.60	7.40	9.60	240
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	14.41	29,973	13.10	13.00	12.30	13.80	10
55108	Secretaries, Except Legal and Medical	9.79	20,363	8.90	8.90	8.10	9.60	20
55305	Receptionists and Information Clerks	9.79	20,363	8.90	8.80	8.00	9.60	10
55314	Personnel Clerks, Except Payroll and Timekeeping	8.80	18,304	8.00	7.80	7.10	8.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.13	18,990	8.30	8.20	7.20	9.30	30
55341	Payroll and Timekeeping Clerks	10.23	21,278	9.30	9.30	8.10	10.50	10
55344	Billing, Cost and Rate Clerks	10.12	21,050	9.20	9.10	8.60	9.70	10
55347	General Office Clerks	9.35	19,448	8.50	8.70	7.60	9.50	30
56000	Electronic Data Processing and Other Office Machine Workers	9.57	19,906	8.70	7.10	6.10	8.00	10
56099	All Other Office Machine Operators	9.57	19,906	8.70	7.10	6.10	8.00	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.57	19,906	8.70	8.50	7.50	9.50	80
58008	Production, Planning, and Expediting Clerks	10.12	21,050	9.20	9.00	8.30	9.70	<b>4</b> 0
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.69	18,075	7.90	7.70	7.10	8.60	10
58028	Shipping, Receiving, and Traffic Clerks	9.35	19,448	8.50	8.00	7.20	9.30	30
59999	All Other Clerical and Administrative Support Workers	8.25	17,160	7.50	7.40	6.00	8.90	20
60000	Service Occupations	8.91	18,533	8.10	8.40	7.10	9.20	90
63047	Guards and Watch Guards	9.24	19,219	8.40	8.70	8.10	9.40	30
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.91	18,533	8.10	8.30	7.30	9.10	50
67099	All Other Cleaning and Building Service Workers	6.82	14,186	6.20	6.10	5.50	6.70	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.46	19,677	8.60	8.60	7.40	9.50	4,780
81000	First Line Supervisors and Manager/Supervisors- Production,	14.19	29,515	12.90	12.50	10.70	14.70	340

SIC 22	TEXTILE MILL PRODUCTS				1992	Survey D	ata	
OES Cod	le Occupational Title	1994 Estii (hourly)	mated Mean (annual)	Mean	Median	Mid-Rai (lower) (i	-	Estimated Employment
	Construction, Maintenance, and Related							
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	\$ 19.25	40,040	\$ 17.50	\$ 18.00	\$ 13.50 \$	19.80	10
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	14.52	30,202	13.20	12.90	11.00	15.10	250
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	12.32	25,626	11.20	11.20	10.10	12.40	60
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.43	25,854	11.30	10.80	9.40	12.50	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.02	18,762	8.20	8.30	7.30	9.20	110
83099	All Other Inspectors, Testers and Related Occupations	9.35	19,448	8.50	8.70	7.80	9.40	20
85000	Mechanics, Installers, and Repairers	10.34	21,507	9.40	9.20	8.40	9.90	340
85112	Machinery Maintenance Mechanics, Textile Machines	10.67	22,194	9.70	9.40	8.70	10.50	170
85119	All Other Machinery Maintenance Mechanics	10.01	20,821	9.10	8.90	8.30	9.60	50
85123	Millwrights	10.78	22,422	9.80	9.60	8.80	10.70	40
85132	Maintenance Repairers, General Utility	9.68	20,134	8.80	8.80	8.00	9.60	40
85999	All Other Mechanics, Installers, and Repairers	9.13	18,990	8.30	8.20	7.40	9.20	40
87000	Construction Trades and Extractive Workers, Except Material Moving	10.78	22,422	9.80	9.70	8.90	10.80	40
87202	Electricians	11.11	23,109	10.10	10.20	9.10	11.10	30
87502	Plumbers, Pipefitters, and Steamfitters	10.12	21,050	9.20	9.10	8.60	9.60	10
87999	All Other Construction and Extractive Workers, Except Helpers	10.56	21,965	9.60	9.40	8.70	10.30	10
89100	Precision Metal Workers	11.22	23,338	10.20	9.70	8.80	11.50	10
89108	Machinists	11.22	23,338	10.20	9.70	8.80	11.50	10
89500	Precision Textile, Apparel, and Finishing Workers	10.56	21,965	9.60	9.10	8.50	9.70	50
89502	Fabric and Apparel Patternmakers, and Layout Workers	10.12	21,050	9.20	8.80	7.40	9.90	10
89521	Precision Dyers	11.00	22,880	10.00	9.20	8.60	9.70	30

SIC 22	TEXTILE MILL PRODUCTS				1992	Survey I	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)		Estimated Employment
89599	All Other Precision Textile, Apparel, and Furnishings Workers	\$ 9.90 \$	20,592	\$ 9.00	\$ 9.00	8.50 \$	9.50	10
92100	All Other Metal and Plastic Machine Oprs / Setters	9.79	20,363	8.90	9.00	8.50	9.50	240
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	6.38	13,270	5.80	5.80	5.40	6.10	10
92198	All Other Metal and Plastic Machine Operators and Tenders	9.90	20,592	9.00	9.00	8.50	9.50	230
92500	Printing, Binding, and Related Workers	9.79	20,363	8.90	8.60	7.60	9.50	10
92543	Printing Press Machine Operators and Tenders	9.79	20,363	8.90	8.60	7.60	9.50	10
92700	Textile and Related Setters and Operators	9.02	18,762	8.20	8.30	7.00	9.30	2,230
92702	Textile Machine Setters and Set-up Operators	8.36	17,389	7.60	6.40	5.70	9.40	420
92705	Textile Machine Operators and Tenders- Winding, Twisting, Knitting, Weaving, and Cutting	9.02	18,762	8.20	8.30	7.20	9.20	1,570
92711	Textile Draw-out Machine Operators and Tenders	9.13	18,990	8.30	8.40	7.50	9.20	80
92714	Textile Bleaching and Dyeing Machine Operators and Tenders	10.34	21,507	9.40	9.30	8.50	10.00	120
92721	Sewing Machine Operators, Non-garment	9.24	19,219	8.40	8.20	7.30	9.30	10
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	8.69	18,075	7.90	7.70	7.00	8.80	30
92799	Other Textile and Related Setters and Operators	9.90	20,592	9.00	9.00	8.50	9.50	30
92900	Other Machine Setters, Operators, and Tenders	9.79	20,363	8.90	9.00	8.40	9.50	380
92926	Boiler Operators and Tenders, Low Pressure	9.57	19,906	8.70	8.80	8.20	9.40	20
92958	Cleaning, Washing, and Pickling Equipment Operators and Tenders	9.57	19,906	8.70	8.80	8.20	9.40	50
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	9.79	20,363	8.90	9.00	8.40	9.50	30
92997	All Other Machine Setters and Set-up Operators	8.80	18,304	8.00	8.30	5.90	9.30	20
92998	All Other Machine Operators and Tenders	9.90	20,592	9.00	9.00	8.40	9.60	260
93900	Other Hand Workers	7. <b>4</b> 8	15,558	6.80	6.40	5.70	7.80	240
93923	Sewers, Hand	8.58	17,846	7.80	7.60	7.10	8.50	60
93926	Cutters and Trimmers, Hand	6.60	13,728	6.00	5.80	5.40	6.20	140
93999	All Other Hand Workers	9.24	19,219	8.40	8.50	7.70	9.30	40
97100	Motor Vehicle Operators	7.92	16,474	7.20	6.40	5.70	8.80	50

IC 22	22 TEXTILE MILL PRODUCTS							1992 Survey Data							
OES Cod	le Occupational Title		4 Estin urly)	nated Mean (annual)	- 	Mean	Me	edian	Mid- (lower	Rang	•	Estimated Employment			
97102	Truck Drivers, Heavy or Tractor Trailer	\$ 7	7.37 \$	15,330	\$	6.70	\$	6.10 \$	5.50	\$	7.40	40			
97105	Truck Drivers, Light- Include Delivery and Route Workers	. 6	9.90	20,592		9.00	•	9.00	8.50		9.50	10			
97900	Material Moving Equipment Operators	9	9.90	20,592		9.00		9.00	8.50		9.50	50			
97947	Industrial Truck and Tractor Operators	ç	9.90	20,592		9.00		9.00	8.50		9.50	50			
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8	3.91	18,533		8.10		8.00	7.20		9.10	620			
98502	Machine Feeders and Offbearers	8	3.91	18,533		8.10		7.90	7.20		9.00	290			
98700	Freight, Stock, and Material Movers, Hand	9	9.13	18,990		8.30		8.40	7.40		9.20	160			
98902	Hand Packers and Packagers	7	7.59	15,787		6.90		7.00	6.20		7.50	50			
98999	All Other Helpers, Laborers, and Material Movers, Hand	9	9.13	18,990		8.30		8.50	7.50		9.30	120			
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8	3.80	18,304		8.00		7.80	7.20		8.80	10			

SIC 24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE			1992 Survey Data						
OES Cod	de Occupational Title	1994 Estir (hourly)	1994 Estimated Mean (hourly) (annual)		Median	Mid-Ra (lower)	_	Estimated Employment		
00000	Total-SIC 24 All Occupations	\$ 10.22 \$	21,258	\$ 9.30	\$ 8.20	\$ 6.80 \$	10.20	9,950		
10000	Managerial and Administrative Occupations	20.77	43,202	18.90	17.80	11.20	25.20	520		
13002	Financial Managers	25.83	53,726	23.50	22.60	15.50	33.80	30		
13005	Personnel, Training, and Labor Relations Managers	27.15	56,472	24.70	23.00	15.50	35.00	20		
13008	Purchasing Managers	14.73	30,638	13.40	13.00	11.10	15.70	20		
13011	Marketing, Advertising, and Public Relations Managers	30.33	63,086	27.60	32.50	19.30	35.00	10		
13099	All Other Administrative Managers	24.18	50,294	22.00	23.00	13.50	27.50	10		
15014	Industrial Production Managers	21.10	43,888	19.20	15.70	12.20	28.20	80		
19005	General Managers and Top Executives	20.22	42,058	18.40	17.90	9.70	23.60	330		
19999	All Other Managers and Administrators	15.83	32,926	14.40	17.00	6.10	21.00	20		
20000	Professional, Paraprofessional, and Technical Occupations	15.61	32,469	14.20	13.40	10.70	17.40	200		
21100	Accountants, Auditors, and Other Financial Specialists	14.51	30,181	13.20	13.60	11.30	15.50	20		
21114	Accountants and Auditors	14.51	30,181	13.20	13.60	11.30	15.50	20		
21305	Purchasing Agents and Buyers, Farm Products	18.02	37,482	16.40	16.30	14.40	18.50	10		
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	16.38	34,070	14.90	14.60	12.00	16.40	20		
21511	Personnel, Training, and Labor Relations Specialists	13.30	27,664	12.10	11.70	10.70	13.30	10		
21902	Cost Estimators	14.07	29,266	12.80	12.30	10.20	13.90	10		
22100	Engineers	22.20	46,176	20.20	20.20	16.40	23.30	20		
22135	Mechanical Engineers	22.20	46,176	20.20	20.20	16.40	23.30	20		
22500	Engineering and Related Technicians and Technologists	10.77	22,402	9.80	9.30	8.10	11.10	40		
22514	Drafters	10.33	21,486	9.40	9.10	7.80	10.70	30		
22599	All Other Engineering and Related Technicians and Technologists	11.98	24,918	10.90	10.00	9.00	12.50	10		
24300	Life Scientists	17.91	37,253	16.30	17.40	13.20	19.20	40		
24302	Foresters and Conservation Scientists	17.91	37,253	16.30	17.40	13.20	19.20	40		
25100	Computer Scientists and Related Workers	21.76	45,261	19.80	18.30	14.00	21.00	10		
25102	Systems Analysts, Electronic Data Processing	21.76	45,261	19.80	18.30	14.00	21.00	10		
39999	All Other Professional, Paraprofessional, and Technical Workers	14.84	30,867	13.50	12.70	10.70	14.00	20		
40000	Sales and Related Occupations	16.59	34,507	15.10	13.90	10.10	17.90	120		

SIC 24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	-		-	1992	Survey	Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	\$ 19.45 \$	40,456	\$ 17.70	\$ 16.50	\$ 12.00	\$ 21.00	20
49008	Sales Representatives; Except Scientific and Related Products or Services and Retail	16.59	34,507	15.10	13.70	9.40	18.20	50
49011	Salespersons, Retail	12.20	25,376	11.10	10.40	8.90	13.30	20
49999	All Other Sales and Related Workers	18.35	38,168	16.70	15.20	11.80	19.30	30
50000	Clerical and Administrative Support Occupations	9.23	19,198	8.40	8.20	6.30	9.90	640
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	14.84	30,867	13.50	13.20	12.20	14.40	40
55108	Secretaries, Except Legal and Medical	8.02	16,682	7.30	6.90	5.30	8.90	110
55305	Receptionists and Information Clerks	9.23	19,198	8.40	8.00	6.70	10.30	10
55323	Order Clerks- Materials, Merchandise, and Service	10.88	22,630	9.90	9.80	8.80	11.00	30
55338	Bookkeeping, Accounting, and Auditing Clerks	9.12	18,970	8.30	8.40	6.10	10.10	160
55341	Payroll and Timekeeping Clerks	11.43	23,774	10.40	9.50	8.60	11.30	10
55347	General Office Clerks	7.14	14,851	6.50	6.60	5.00	7.50	130
56000	Electronic Data Processing and Other Office Machine Workers	7.80	16,224	7.10	6.50	5.80	8.50	10
56017	Data Entry Keyers, Except Composing	7.80	16,224	7.10	6.50	5.80	8.50	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.44	21,715	9.50	9.20	8.00	11.00	100
58008	Production, Planning, and Expediting Clerks	13.74	28,579	12.50	12.60	11.30	13.60	10
58017	Weighers, Measurers, Checkers, and Samplers- Recordkeeping	8.90	18,512	8.10	8.40	6.30	9.40	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.44	21,715	9.50	9.20	8.60	9.80	20
58028	Shipping, Receiving, and Traffic Clerks	9.78	20,342	8.90	8.70	7.30	10.10	60
59999	All Other Clerical and Administrative Support Workers	10.33	21,486	9.40	9.10	8.10	10.40	40
60000	Service Occupations	8.24	17,139	7.50	7.30	6.20	8.60	280
61000	First-line Supervisors and Manager/Supervisors, Service Workers	13.52	28,122	12.30	11.70	10.80	13.50	10
63047	Guards and Watch Guards	7.58	15,766	6.90	7.00	5.70	7.80	60
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.13	16,910	7.40	7.30	6.30	8.30	180

SIC 24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE				1992	Survey	Data	
OES Code	e Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
67099	All Other Cleaning and Building Service Workers	\$ 8.24 \$	5 17,139	\$ 7.50	\$ 7.80	\$ 4.90 \$	9.30	20
	All Other Service Workers	11.21	23,317	10.20	10.50	4.90	14.40	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	10.11	21,029	9.20	8.70	7.20	10.60	1,350
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	13.30	27,664	12.10	11.30	10.50	12.50	50
73002	Fallers and Buckers	9.23	19,198	8.40	7.70	6.60	10.20	460
73008	Log Handling Equipment Operators	11.10	23,088	10.10	9.00	7.60	10.90	250
73011	Logging Tractor Operators	9.89	20,571	9.00	8.80	7.60	10.00	440
73099	All Other Timber Cutting and Related Logging Workers	11.10	23,088	10.10	9.60	7.80	11.50	40
79008	Log Graders and Scalers	11.32	23,546	10.30	9.50	8.40	12.00	90
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	8.24	17,139	7.50	7.20	6.20	8.10	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.23	19,198	8.40	7.90	6.70	9.60	6,840
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.29	29,723	13.00	12.60	10.00	15.30	320
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	17.36	36,109	15.80	14.90	12.70	16.70	60
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	13.41	27,893	12.20	11.90	9.40	14.30	230
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	16.27	33,842	14.80	14.90	13.80	16.00	10
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	13.30	27,664	12.10	12.30	10.30	13.50	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	14.07	29,266	12.80	10.00	7.60	18.00	10
83002	Precision Inspectors, Testers, and Graders	11.65	24,232	10.60	12.00	7.50	13.00	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	8.35	17,368	7.60	7.40	6.70	8.40	250

SIC 24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE				1992	Surve	/ Data		
OES Cod	e Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment	
85000	Mechanics, Installers, and Repairers	\$ 11.21 \$	23,317	\$ 10.20	\$ 10.00	\$ 8.60	\$ <sup>1</sup> 11.60	600	
85110	Machinery Maintenance Mechanics	11.32	23,546	10.30	10.50	9.00	11.60	220	
85123	Millwrights	12.64	26,291	11.50	11.10	10.30	11.90	50	
85128	Machinery Maintenance Workers	10.22	21,258	9.30	9.10	8.50	9.70	60	
85132	Maintenance Repairers, General Utility	10.88	22,630	9.90	9.30	8.20	12.20	200	
85302	Automotive Mechanics	10.33	21,486	9.40	9.30	8.60	10.10	20	
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.22	21,258	9.30	9.20	8.10	10.80	10	
85314	Mobile Heavy Equipment Mechanics, Except Engines	12.09	25,147	11.00	11.10	10.30	11.90	<b>4</b> 0	
87000	Construction Trades and Extractive Workers, Except Material Moving	10.00	20,800	9.10	8.80	7.30	10.70	230	
87102	Carpenters	8.90	18,512	8.10	7.90	6.70	9.20	130	
87202	Electricians	12.09	25,147	11.00	11.10	10.10	12.30	80	
87499	Other Painting and Related Workers	9.67	20,114	8.80	8.90	8.30	9.40	10	
87502	Plumbers, Pipefitters, and Steamfitters	9.34	19,427	8.50	8.00	7.30	9.70	10	
89100	Precision Metal Workers	11.76	24,461	10.70	10.70	9.40	11.70	150	
89102	Tool and Die Makers	9.78	20,342	8.90	9.30	8.30	10.50	10	
89108	Machinists	11.65	24,232	10.60	10.70	9.70	11.60	60	
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	11.98	24,918	10.90	10.80	9.30	12.00	70	
89199	All Other Precision Metal Workers	11.32	23,546	10.30	10.50	9.50	11.30	10	
89300	Precision Woodworkers	8.46	17,597	7.70	7.40	6.30	8.80	360	
89308	Wood Machinists	7.47	15,538	6.80	6.80	5.90	7.50	190	
89311	Cabinetmakers and Bench Carpenters	10.11	21,029	9.20	9.10	8.00	10.40	130	
89399	All Other Precision Woodworkers	8.24	17,139	7.50	7.50	6.70	8.50	40	
89900	All Other Precision Workers	10.66	22,173	9.70	9.60	8.80	10.60	10	
89999	All Other Precision Workers	10.66	22,173	9.70	9.60	8.80	10.60	10	
92100	All Other Metal and Plastic Machine Oprs / Setters	10.77	22,402	9.80	9.40	8.50	11.00	20	
92198	All Other Metal and Plastic Machine Operators and Tenders	10.77	22,402	9.80	9.40	8.50	11.00	20	
92300	Woodworking Machine Setters/Operators	8.57	17,826	7.80	7.40	6.30	8.70	1,700	

SIC 24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employment
92302 92305	Sawing Machine Setters and Set-up Operators Head Sawyers	\$ 8.68 \$ 10.99	18,054 22,859	\$ 7.90 10.00	\$ 8.40 \$ 9.40	6.40 \$ 8.10	9.20 11.30	30 140
92308	Sawing Machine Operators and Tenders	8.79	18,283	8.00	7.60	6.80	9.10	620
92311	Woodworking Machine Setters and Set-up Operators, Except Sawing	8.35	17,368	7.60	7.40	6.70	8.20	190
92314	Woodworking Machine Operators and Tenders, Except Sawing	7.80	16,224	7.10	6.70	5.70	7.80	720
92900	Other Machine Setters, Operators, and Tenders	9.45	19,656	8.60	8.50	7.10	9.80	970
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	10.44	21,715	9.50	10.00	7.10	11.30	80
92926	Boiler Operators and Tenders, Low Pressure	10.22	21,258	9.30	9.10	7.50	10.80	150
92944	Cutting and Slicing Machine Operators and Tenders	7.58	15,766	6.90	6.30	5.50	8.60	40
92951	Coating, Painting, and Spraying Machine Setters and Set-up Operators	8.90	18,512	8.10	8.10	7.00	9.20	60
92953	Coating, Painting, and Spraying Machine Operators and Tenders	7.80	16,224	7.10	7.00	6.00	7.80	60
92956	Cementing and Gluing Machine Operators and Tenders	8.02	16,682	7.30	7.30	6.60	7.90	40
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	10.22	21,258	9.30	9.20	8.30	10.00	70
92974	Packaging and Filling Machine Operators and Tenders	7.25	15,080	6.60	6.30	5.60	7.40	60
92997	All Other Machine Setters and Set-up Operators	10.11	21,029	9.20	9.10	8.50	9.80	40
92998	All Other Machine Operators and Tenders	9.78	20,342	8.90	8.80	7.60	10.00	370
93900	Other Hand Workers .	7.47	15,538	6.80	6.40	5.60	7.70	280
93953	Grinding and Polishing Workers, Hand	7.47	15,538	6.80	7.00	5.40	7.60	10
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.03	14,622	6.40	6.20	5.50	7.10	170
93999	All Other Hand Workers	8.24	17,139	7.50	7.50	5.90	9.00	100
95000	Plant and System Workers	9.45	19,656	8.60	8.80	8.30	9.40	10
97100	Motor Vehicle Operators	10.00	20,800	9.10	8.50	7.20	10.80	190
97102	Truck Drivers, Heavy or Tractor Trailer	10.11	21,029	9.20	8.70	7.30	10.90	180
97105	Truck Drivers, Light-Include Delivery and Route Workers	8.24	17,139	7.50	7.10	6.40	7.80	10

SIC 24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE					1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Me	edian		lange (upper)	Estimated Employment
97900	Material Moving Equipment Operators	\$ 9.56 \$	19,885	\$ 8.70	\$	8.60 \$	7.50	\$ 9.60	440
97938	Grader, Dozer, and Scraper Operators	10.22	21,258	9.30		9.20	8.50	9.90	40
97947	Industrial Truck and Tractor Operators	8.79	18,283	8.00		7.90	7.10	9.00	250
97951	Conveyor Operators and Tenders	9.67	20,114	8.80		8.80	8.10	9.50	50
97989	All Other Material Moving Equipment Operators	11.32	23,546	10.30		9.80	8.80	11.30	100
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.02	16,682	7.30		7.20	6.30	8.10	1,290
98502	Machine Feeders and Offbearers	7.69	15,995	7.00		6.90	5.90	7.90	560
98700	Freight, Stock, and Material Movers, Hand	8.02	16,682	7.30		7.20	6.40	8.00	240
98902	Hand Packers and Packagers	8.02	16,682	7.30		7.20	6.10	8.40	220
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.90	18,512	8.10		7.60	7.00	8.90	270
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8.57	17,826	7.80		7.60	6.50	9.00	10

SIC 25	FURNITURE AND FIXTURES				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Ra (lower)		Estimated Employment
00000	Total-SIC 25 All Occupations	\$ 10.22 \$	5 21,258	\$ 9.50	\$ 8.10	\$ 6.90 \$	3 10.70	1,090
10000	Managerial and Administrative Occupations	24.64	51,251	22.90	21.00	15.10	32.50	40
13099	All Other Administrative Managers	23.99	49,899	22.30	23.00	14.50	30.00	10
15014	Industrial Production Managers	22.06	45,885	20.50	19.70	17.70	23.00	10
19005	General Managers and Top Executives	25.72	53,498	23.90	21.00	15.10	35.00	20
20000	Professional, Paraprofessional, and Technical Occupations	14.74	30,659	13.70	12.60	10.90	15.60	80
21100	Accountants, Auditors, and Other Financial Specialists	18.61	38,709	17.30	16.30	15.10	19.00	10
21114	Accountants and Auditors	18.61	38,709	17.30	16.30	15.10	19.00	10
21999	All Other Management Support Workers	14.42	29,994	13.40	13.00	10.90	15.70	10
22100	Engineers	21.20	44,096	19.70	19.00	14.80	24.00	10
22199	All Other Engineers	21.20	44,096	19.70	19.00	14.80	24.00	10
22500	Engineering and Related Technicians and Technologists	12.91	26,853	12.00	11.80	10.70	13.20	40
22599	All Other Engineering and Related Technicians and Technologists	12.91	26,853	12.00	11.80	10.70	13.20	40
25100	Computer Scientists and Related Workers	17.22	35,818	16.00	16.30	10.50	20.50	10
25199	All Other Computer Scientists	17.22	35,818	16.00	16.30	10.50	20.50	10
40000	Sales and Related Occupations	16.36	34,029	15.20	12.50	10.40	20.20	40
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	21.63	44,990	20.10	21.70	11.50	24.70	10
49999	All Other Sales and Related Workers	14.74	30,659	13.70	11.80	10.00	17.80	30
50000	Clerical and Administrative Support Occupations	9.79	20,363	9.10	8.90	7.30	10.60	100
55108	Secretaries, Except Legal and Medical	11.08	23,046	10.30	10.60	9.60	11.30	20
55338	Bookkeeping, Accounting, and Auditing Clerks	10.33	21,486	9.60	9.20	7.70	10.90	20
55347	General Office Clerks	6.99	14,539	6.50	6.30	5.40	7.40	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.01	20,821	9.30	8.80	7.30	11.10	30
58008	Production, Planning, and Expediting Clerks	10.54	21,923	9.80	9.00	7.60	12.50	10
58028	Shipping, Receiving, and Traffic Clerks	8.72	18,138	8.10	7.70	6.80	9.00	10
58099	All Other Material Recording, Scheduling, and Distributing Workers	11.94	24,835	11.10	11.00	10.30	11.70	10

SIC 25	FURNITURE AND FIXTURES				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
59999	All Other Clerical and Administrative Support Workers	\$ 8.82 \$	18,346	\$ 8.20	\$ 8.00 \$	\$ 7.20	\$ 9.10	20
60000	Service Occupations	7.85	16,328	7.30	7.30	6.50	8.00	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.85	16,328	7.30	7.30	6.50	8.00	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.93	18,574	8.30	7.70	6.70	9.50	820
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.02	27,082	12.10	11.80	9.90	14.10	70
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	16.36	34,029	15.20	15.50	11.30	18.50	10
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	12.59	26,187	11.70	11.60	9.70	13.60	60
85000	Mechanics, Installers, and Repairers	9.68	20,134	9.00	9.00	8.50	9.50	10
85110	Machinery Maintenance Mechanics	9.68	20,134	9.00	9.00	8.50	9.50	10
89100	Precision Metal Workers	12.16	25,293	11.30	12.30	9.50	13.10	10
89199	All Other Precision Metal Workers	12.16	25,293	11.30	12.30	9.50	13.10	10
89300	Precision Woodworkers	9.04	18,803	8.40	8.20	7.10	9.60	180
89308	Wood Machinists	9.04	18,803	8.40	8.40	7.20	9.40	60
89311	Cabinetmakers and Bench Carpenters	9.90	20,592	9.20	9.10	7.80	10.50	70
89314	Furniture Finishers	8.07	16,786	7.50	7.30	6.70	7.90	50
89500	Precision Textile, Apparel, and Finishing Workers	7.75	16,120	7.20	7.20	6.60	7.80	20
89508	Upholsterers	7.75	16,120	7.20	7.20	6.60	7.80	20
92100	All Other Metal and Plastic Machine Oprs / Setters	9.47	19,698	8.80	8.70	7.20	10.20	40 <sup>°</sup>
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	9.47	19,698	8.80	8.70	7.20	10.20	40
92300	Woodworking Machine Setters/Operators	8.07	16,786	7.50	7.00	6.00	7.80	80
92314	Woodworking Machine Operators and Tenders, Except Sawing	8.07	16,786	7.50	7.00	6.00	7.80	80
92799	Other Textile and Related Setters and Operators	6.56	13,645	6.10	6.00	5.50	6.50	20
92900	Other Machine Setters, Operators, and Tenders	8.50	17,680	7.90	7.50	6.70	9.20	50
92997	All Other Machine Setters and Set-up Operators	8.39	17,451	7.80	7.50	6.50	9.10	30

SIC 25	25 FURNITURE AND FIXTURES							1992	Surve			
OES Cod	le Occupational Title	1994 (hou		nated Mean (annual)		Mean	Me	edian	Mid- (lower	Range ) (upp		Estimated Employment
92998	All Other Machine Operators and Tenders	\$ 8	.82 \$	18,346	\$	8.20	\$	7.60 \$	6.90	\$ 9	9.50	20
93900	Other Hand Workers	8	.07	16,786		7.50		7.30	6.50	8	3.10	250
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7	.32	15,226		6.80		7.00	6.30	7	7.50	140
93999	All Other Hand Workers	9	.15	19,032		8.50		8.40	6.70	9	9.70	110
97100	Motor Vehicle Operators	9	.04	18,803		8.40		8.40	7.40	9	9.30	20
97199	All Other Motor Vehicle Operators	9	.04	18,803		8.40		8.40	7.40	ę	9.30	20
97900	Material Moving Equipment Operators	10	.22	21,258 ·		9.50		9.30	8.70	10	0.00	10
97989	All Other Material Moving Equipment Operators	10	.22	21,258		9.50		9.30	8.70	10	0.00	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7	'.21	14,997		6.70		6.70	5.90	-	7.40	50
98902	Hand Packers and Packagers	8	.18	17,014		7.60		7.50	6.80	8	3.50	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	6	.99	14,539		6.50		6.50	5.80	-	7.30	40
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8	3.61	17,909		8.00		6.40	5.70	10	0.80	10

SIC 26	IC 26 PAPER AND ALLIED PRODUCTS 1992 Survey Data								
OES Cod	de Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment	
00000	Total-SIC 26 All Occupations	\$ 16.43	\$ 34.174	\$ 15.00	\$ 13.80	\$ 12.10	\$ 16.60	16,500	
10000	Managerial and Administrative Occupations	30.22	62,858	27.60	27.70	22.60	35.00	520	
20000	Professional, Paraprofessional, and Technical Occupations	21.68	45,094	19.80	19.40	15.60	23.10	1,070	
40000	Sales and Related Occupations	22.45	46,696	20.50	20.20	15.00	24.90	60	
50000	Clerical and Administrative Support Occupations	13.80	28,704	12.60	12.70	10.90	14.10	930	
60000	Service Occupations	12.92	26,874	11.80	11.50	9.40	13.20	380	
70000	Agricultural, Forestry, Fishing, and Related Occupations	18.07	37,586	16.50	14.70	12.80	19.30	220	
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	15.66	32,573	14.30	13.70	12.10	16.10	13,320	

SIC 27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES				1992	Surve	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 27 All Occupations	\$ 11.69 \$	24,315	\$ 11.00	\$ 9.70	\$ 7.20	\$ 13.50	5,260
10000	Managerial and Administrative Occupations	21.05	43,784	19.80	18.50	14.10	24.00	470
13002	Financial Managers	26.68	55,494	25.10	25.50	17.30	34.80	40
13005	Personnel, Training, and Labor Relations Managers	20.94	43,555	19.70	17.00	13.30	26.30	20
13011	Marketing, Advertising, and Public Relations Managers	19.03	39,582	17.90	18.00	13.40	20.60	90
13017	Engineering, Mathematical and Natural Sciences Managers	18.39	38,251	17.30	16.30	15.10	19.00	10
13099	All Other Administrative Managers	18.28	38,022	17.20	12.00	10.50	23.00	10
15014	Industrial Production Managers	19.45	40,456	<sup>2</sup> 18.30	17.20	13.60	22.20	50
19005	General Managers and Top Executives	21.47	44,658	20.20	18.80	13.40	27.20	210
19999	All Other Managers and Administrators	20.20	42,016	19.00	18.30	15.70	21.40	40
20000	Professional, Paraprofessional, and Technical Occupations	13.39	27,851	12.60	12.50	9.30	15.30	920
21100	Accountants, Auditors, and Other Financial Specialists	15.20	31,616	14.30	14.90	11.50	16.40	10
21114	Accountants and Auditors	15.20	31,616	14.30	14.90	11.50	16.40	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	10.95	22,776	10.30	10.00	7.50	13.00	10
21511	Personnel, Training, and Labor Relations Specialists	13.39	27,851	12.60	12.70	11.00	14.00	10
21902	Cost Estimators	13.29	27,643	12.50	11.80	10.30	14.80	20
21999	All Other Management Support Workers	15.52	32,282	14.60	13.20	12.30	17.50	10
25100	Computer Scientists and Related Workers	16.05	33,384	15.10	14.70	12.30	16.80	40
25102	Systems Analysts, Electronic Data Processing	19.24	40,019	18.10	18.30	14.00	22.00	10
25105	Computer Programmers	14.35	29,848	13.50	14.50	9.70	15.90	20
25108	Computer Programmer Aides	14.56	30,285	13.70	13.40	12.70	14.40	10
31502	Librarians, Professional	12.86	26,749	12.10	9.80	8.90	17.50	10
34002	Writers and Editors	14.88	30,950	14.00	13.70	10.70	16.30	340
34011	Reporters and Correspondents	11.48	23,878	10.80	10.10	8.00	13.90	270
34023	Photographers	12.44	25,875	11.70	11.30	9.80	14.40	40
34035	Artists and Related Workers	12.01	24,981	11.30	10.70	9.00	13.40	90
34038	Designers, Except Interior Designers	12.54	26,083	11.80	11.30	8.80	15.10	40
39999	All Other Professional, Paraprofessional, and Technical Workers	15.52	32,282	14.60	14.60	13.00	16.00	30

SIC 27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES				1992	Survey	Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
40000	Sales and Related Occupations	\$ 12.86 \$	26,749	\$ 12.10	\$ 11.40 \$	8.70	14.30	490
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	16.58	34,486	15.60	15.20	11.50	17.70	60
43000	Sales Workers, Services	12.01	24,981	11.30	11.20	8.70	13.60	210
43023	Sales Agents, Advertising	12.01	24,981	11.30	11.20	8.70	13.60	210
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.99	31,179	14.10	12.80	10.60	15.40	140
49026	News and Street Vendors, Telephone Solicitors, Door To Door Sales Workers, and Related	7.87	16,370	7.40	6.80	5.40	9.10	70
49999	All Other Sales and Related Workers	12.01	24,981	11.30	9.80	8.10	12.80	10
50000	Clerical and Administrative Support Occupations	9.14	19,011	8.60	8.20	6.70	9.90	1,080
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.48	23,878	10.80	10.40	8.60	12.60	90
53123	Adjustment Clerks	10.31	21,445	9.70	9.30	7.90	11.10	40
53908	Advertising Clerks	9.04	18,803	8.50	8.70	6.80	10.30	100
53911	Proofreaders and Copy Markers	8.40	17,472	7.90	8.00	6.90	9.10	60
55108	Secretaries, Except Legal and Medical	10.42	21,674	9.80	9.80	8.20	11.20	70
55305	Receptionists and Information Clerks	7.33	15,246	6.90	6.40	5.50	7.50	70
55307	Typists, Including Word Processing	8.29	17,243	7.80	7.40	6.70	8.50	70
55314	Personnel Clerks, Except Payroll and Timekeeping	9.89	20,571	9.30	9.30	8.40	10.30	10
55323	Order Clerks- Materials, Merchandise, and Service	8.08	16,806	7.60	7.30	5.70	9.00	50
55338	Bookkeeping, Accounting, and Auditing Clerks	9.67	20,114	9.10	8.60	7.30	10.40	120
55341	Payroll and Timekeeping Clerks	10.95	22,776	10.30	10.00	9.00	11.50	10
55344	Billing, Cost and Rate Clerks	9.46	19,677	8.90	8.00	7.30	9.30	10
55347	General Office Clerks	7.97	16,578	7.50	7.00	5.40	9.00	90
56000	Electronic Data Processing and Other Office Machine Workers	8.93	18,574	8.40	7.90	6.30	9.80	100
56002	Billing, Posting, and Calculating Machine Operators	12.01	24,981	11.30	12.00	9.30	13.00	10
56008	Mail Machine Operators, Preparation and Handling	7.76	16,141	7.30	6.80	5.80	8.60	30

SIC 27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES		,		1992	Surve	y Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
56011	Computer Operators, Except Peripheral Equipment	\$ 10.95 \$	22,776	\$ 10.30	\$ 10.00	9.00	\$ 11.50	10
56017	Data Entry Keyers, Except Composing	8.72	18,138	8.20	7.60	6.90	10.00	10
56021	Data Keyers, Typesetting and Composing	9.04	18,803	8.50	7.70	6.40	9.90	40
57102	Switchboard Operators	9.14	19,011	8.60	8.70	7.50	9.70	30
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	7.23	15,038	6.80	6.60	5.70	7.60	40
57311	Messengers	11.48	23,878	10.80	12.50	7.30	13.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.04	18,803	8.50	8.00	6.80	9.80	80
58008	Production, Planning, and Expediting Clerks	11.59	24,107	10.90	10.80	9.60	11.90	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.20	21,216	9.60	8.30	7.30	10.50	10
58028	Shipping, Receiving, and Traffic Clerks	8.29	17,243	7.80	7.70	6.40	9.20	50
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.23	15,038	6.80	7.00	6.30	7.50	10
59999	All Other Clerical and Administrative Support Workers	10.31	21,445	9.70	8.90	7.80	10.00	30
60000	Service Occupations	8.08	16,806	7.60	7.70	6.20	8.90	70
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.08	16,806	7.60	7.70	6.10	8.90	60
69999	All Other Service Workers	8.19	17,035	7.70	7.80	6.60	8.90	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.99	20,779	9.40	8.70	6.40	11.70	2,230
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.88	30,950	14.00	14.10	11.20	16.20	160
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	19.03	39,582	17.90	17.00	15.00	21.00	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	14.24	29,619	13.40	13.50	10.80	15.70	120
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.31	31,845	14.40	14.20	11.20	16.30	20
83099 85000	All Other Inspectors, Testers and Related Occupations Mechanics, Installers, and Repairers	9.89 10.42	20,571 21,674	9.30 9.80	8.00 9.30	7.30 6.30	11.50 11.90	10 30

SIC 27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estir (hourly)	mated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
85110	Machinery Maintenance Mechanics	\$ 12.22	5 25,418	\$ 11.50	\$ 11.30 \$	9.30	\$ 13.00	10
85132	Maintenance Repairers, General Utility	9.14	19,011	8.60	7.30	5.40	9.90	20
87999	All Other Construction and Extractive Workers, Except Helpers	10.20	21,216	9.60	9.30	8.40	10.50	10
89700	Precision Printing Workers	10.63	22,110	10.00	9.50	7.50	12.20	550
89702	Hand Compositors and Typesetters	11.16	23,213	10.50	9.80	8.60	11.70	40
89705	Job Printers	9.46	19,677	8.90	8.00	6.30	10.80	50
89706	Paste-up Workers	10.52	21,882	9.90	9.10	7.30	12.90	160
89707	Electronic Pagination System Operators	11.06	23,005	10.40	9.40	7.60	12.70	80
89712	Photoengravers	8.72	18,138	8.20	6.30	5.10	9.50	10
89713	Camera Operators	9.67	20,114	9.10	8.90	6.80	10.80	60
89715	Scanner Operators	14.03	29,182	13.20	13.60	12.20	15.30	10
89717	Strippers	11.69	24,315	11.00	11.00	9.50	12.40	90
89718	Platemakers	9.67	20,114	9.10	8.80	7.30	10.60	40
89799	All Other Precision Printing Workers	9.25	19,240	8.70	7.50	6.80	9.00	10
92500	Printing, Binding, and Related Workers	10.84	22,547	10.20	9.70	8.10	11.90	730
92512	Offset Lithographic Press Setters and Set-up Operators, Sheet or Web Fed	11.16	23,213	10.50	10.10	8.70	11.90	160
92515	Letterpress Setters and Set-up Operators, Sheet or Web Fed	12.01	24,981	11.30	12.40	9.00	13.40	50
92519	All Other Printing Press Setters and Set-up Operators	16.48	34,278	15.50	15.50	14.80	16.30	20
92524	Screen Printing Machine Setters and Set-up Operators	9.25	19,240	8.70	8.60	7.50	9.70	20
92525	Bindery Machine Setters and Set-up Operators	8.61	17,909	8.10	7.70	6.20	9.80	50
92541	Typesetting and Composing Machine Operators and Tenders	10.42	21,674	9.80	9.20	7.70	11.00	70 <sup>.</sup>
92543	Printing Press Machine Operators and Tenders	11.16	23,213	10.50	10.00	8.50	11.90	240
92546	Bindery Machine Operators	9.57	19,906	9.00	8.70	7.20	10.60	120
92900	Other Machine Setters, Operators, and Tenders	7.44	15,475	7.00	6.30	5.70	7.90	200
92944	Cutting and Slicing Machine Operators and Tenders	9.67	20,114	9.10	9.00	7.60	10.40	30
92974	Packaging and Filling Machine Operators and Tenders	6.38	13,270	6.00	5.90	5.40	6.30	120
92997	All Other Machine Setters and Set-up Operators	9.89	20,571	9.30	9.20	8.40	10.00	10

SIC 27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES				1992 Survey Data								
OES Cod	e Occupational Title	1994 E (hourl		ated Mean (annual)		Mean	Me	edian	(	Mid- lower	•	ge pper)	Estimated Employment
92998	All Other Machine Operators and Tenders	\$ 8.4	0 \$	17,472	 \$	7.90	\$	7.60	\$	7.00	\$	8.90	40
93900	Other Hand Workers	6.7	0	13,936	•	6.30	•	6.10	•	5.30	•	7.20	20
93999	All Other Hand Workers	6.7	0	13,936		6.30		6.10		5.30		7.20	20
97100	Motor Vehicle Operators	7.0	2	14,602		6.60		6.00		5.30		7.00	140
97105	Truck Drivers, Light- Include Delivery and Route Workers	6.5	9	13,707		6.20		5.90		5.30		6.40	100
97117	Driver/Sales Workers	8.0	8	16,806		7.60		6.40		5.20		9.20	40
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.9	7	16,578		7.50		6.00		4.90		7.90	380
98502	Machine Feeders and Offbearers	9.9	9	20,779		9.40		7.10		5.70		14.50	180
98700	Freight, Stock, and Material Movers, Hand	8.5	0	17,680		8.00		8.30		6.60		9.20	20
98902	Hand Packers and Packagers	5.7	4	11,939		5.40		5.00		4.60		5.90	150
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.0	2	14,602		6.60		4.90		4.60		8.60	30

SIC 28	CHEMICALS AND ALLIED PRODUCTS				1992	Survey	Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 28 All Occupations	\$ 15.75 \$	32,760	\$ 14.00	\$ 11.50 \$	8.00	\$ 17.30	1,260
10000	Managerial and Administrative Occupations	28.69	59,675	25.50	25.40	18.60	35.00	180
13002	Financial Managers	26.66	55,453	23.70	20.70	18.20	31.30	20
13005	Personnel, Training, and Labor Relations Managers	21.38	44,470	19.00	18.30	8.00	21.00	10
13008	Purchasing Managers	25.65	53,352	22.80	21.00	18.00	27.50	10
13011	Marketing, Advertising, and Public Relations Managers	25.88	53,830	23.00	21.70	16.30	30.80	. 20
13017	Engineering, Mathematical and Natural Sciences Managers	33.98	70,678	30.20	31.50	25.80	35.00	20
15014	Industrial Production Managers	27.56	57,325	24.50	23.80	20.20	30.60	30
19005	General Managers and Top Executives	33.08	68,806	29.40	35.00	24.00	35.00	40
19999	All Other Managers and Administrators	25.88	53,830	23.00	21.00	15.30	35.00	. 30
20000	Professional, Paraprofessional, and Technical Occupations	16.20	33,696	14.40	13.00	9.70	17.00	280
21100	Accountants, Auditors, and Other Financial Specialists	15.86	32,989	14.10	14.40	12.80	15.70	10
21114	Accountants and Auditors	15.86	32,989	14.10	14.40	12.80	15.70	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	12.71	26,437	11.30	11.50	9.30	13.20	10
21999	All Other Management Support Workers	15.41	32,053	13.70	12.00	9.20	15.50	10
22100	Engineers	22.16	46,093	19.70	19.40	15.00	23.40	20
22114	Chemical Engineers	23.06	47,965	20.50	19.70	17.00	23.00	10
22199	All Other Engineers	21.60	44,928	19.20	19.00	13.00	23.70	10
22500	Engineering and Related Technicians and Technologists	14.63	30,430	13.00	12.40	11.10	14.10	30
22599	All Other Engineering and Related Technicians and Technologists	14.63	30,430	13.00	12.40	11.10	14.10	30
24100	Physical Scientists	17.66	36,733	15.70	13.70	11.30	18.80	40
24105	Chemists, Except Biochemists	17.66	36,733	15.70	13.70	11.30	18.80	40
24300	Life Scientists	23.63	49,150	21.00	19.90	16.50	25.00	40
24308	Biological Scientists	23.63	49,150	21.00	19.90	16.50	25.00	40
24500	Physical and Life Science Technicans and Technologists	12.15	25,272	10.80	9.70	8.30	13.30	100
24502	Biological, Agricultural, and Food Technicians and Technologists, Except Health	13.84	28,787	12.30	11.80	9.30	14.80	50
24505	Chemical Technicians and Technologists, Except Health	9.90	20,592	8.80	8.00	6.10	11.50	30

SIC 28	CHEMICALS AND ALLIED PRODUCTS				1992	Survey [	Data	
OES Cod	le Occupational Title	1994 Estii (hourly)	mated Mean (annual)		Median	Mid-Ra (lower)	_	Estimated Employment
24599	All Other Physical and Life Science Technicians and Technologists	\$ 11.14 \$	23,171	\$ 9.90	\$ 9.10	\$ 8.50 \$	9.80	20
25100	Computer Scientists and Related Workers	23.74	49,379	21.10	19.70	17.00	25.00	10
25199	All Other Computer Scientists	23.74	49,379	21.10	19.70	17.00	25.00	10
40000	Sales and Related Occupations	20.48	42,598	18.20	17.80	13.20	22.10	100
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	24.41	50,773	21.70	21.00	15.90	26.70	10
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	21.94	45,635	19.50	19.50	17.20	22.50	50
49999	All Other Sales and Related Workers	17.66	36,733	15.70	14.30	10.40	18.30	40
50000	Clerical and Administrative Support Occupations	11.48	23,878	10.20	9.50	7.70	11.60	160
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.61	28,309	12.10	10.00	8.00	15.50	20
55108	Secretaries, Except Legal and Medical	12.26	25,501	10.90	10.60	9.20	11.70	30
55323	Order Clerks- Materials, Merchandise, and Service	11.14	23,171	9.90	9.00	7.90	10.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.24	21,299	9.10	8.00	6.90	11.00	20
55347	General Office Clerks	8.89	18,491	7.90	7.30	5.90	10.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.58	22,006	9.40	9.10	7.60	10.90	40
58008	Production, Planning, and Expediting Clerks	12.15	25,272	10.80	11.00	9.00	12.80	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.91	22,693	9.70	9.20	8.10	10.50	10
58028	Shipping, Receiving, and Traffic Clerks	9.56	19,885	8.50	7.90	7.10	10.10	20
59999	All Other Clerical and Administrative Support Workers	12.60	26,208	11.20	9.50	7.60	12.80	30
60000	Service Occupations	10.58	22,006	9.40	8.80	7.10	10.80	20
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.99	16,619	7.10	6.90	5.90	8.30	10
69999	All Other Service Workers	12.26	25,501	10.90	10.00	8.80	13.00	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	11.48	23,878	10.20	8.00	6.90	9.50	10
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	11.48	23,878	10.20	8.00	6.90	9.50	10
80000	Production, Construction, Operating, Maintenance, and Material	11.70	24,336	10.40	9.60	7.10	12.20	510

SIC 28	CHEMICALS AND ALLIED PRODUCTS				1992	Survey	Data	
OES Code	e Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employment
	Handling Occupations							
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	\$ 17.78 \$	36,982	\$ 15.80	\$ 16.60	\$ 11.50 \$	19.60	60
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	16.09	33,467	14.30	13.80	10.70	17.90	40
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	20.48	42,598	18.20	18.90	17.00	20.70	20
85000	Mechanics, Installers, and Repairers	13.73	28,558	12.20	12.20	10.60	13.60	70
85119	All Other Machinery Maintenance Mechanics	11.93	24,814	10.60	9.30	8.70	10.00	10
85132	Maintenance Repairers, General Utility	14.06	29,245	12.50	12.40	11.20	13.50	50
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	14.18	29,494	12.60	12.00	9.50	15.50	10
92799	Other Textile and Related Setters and Operators	8.21	17,077	7.30	7.30	6.90	7.60	50
92900	Other Machine Setters, Operators, and Tenders	10.91	22,693	9.70	10.30	7.30	11.50	160
92935	Chemical Equipment Controllers and Operators	13.73	28,558	12.20	11.50	10.80	13.40	30
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	12.38	25,750	11.00	11.10	10.40	11.80	60
92974	Packaging and Filling Machine Operators and Tenders	7.99	16,619	7.10	7.10	6.40	7.70	40
92997	All Other Machine Setters and Set-up Operators	8.78	18,262	7.80	7.70	7.00	8.80	10
92998	All Other Machine Operators and Tenders	8.89	18,491	7.90	6.80	5.80	7.90	20
93900	Other Hand Workers	7.88	16,390	7.00	7.10	6.50	7.70	90
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.88	16,390	7.00	7.10	6.50	7.70	90
95000	Plant and System Workers	13.73	28,558	12.20	11.30	10.30	14.50	20
95099	All Other Plant and System Operators	13.73	28,558	12.20	11.30	10.30	14.50	20
97100	Motor Vehicle Operators	22.16	46,093	19.70	22.30	11.80	23.60	20
97199	All Other Motor Vehicle Operators	22.16	46,093	19.70	22.30	11.80	23.60	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.98	14,518	6.20	5.30	4.70	6.50	30

SIC 28	CHEMICALS AND ALLIED PRODUCTS					1992	Survey D	ata	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Med	dian	Mid-Ra (lower) (	•	Estimated Employment
98902 98999 99999	Hand Packers and Packagers All Other Helpers, Laborers, and Material Movers, Hand All Other Production, Construction, Maintenance, and Material Handling Workers	\$ 6.08 \$ 9.11 12.60	12,646 18,949 26,208	\$ 5.40 8.10 11.20	•	5.20 \$ 9.00 9.70	4.70 \$ 4.70 8.20	6.00 10.80 15.10	20 10 10

SIC 30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 30 All Occupations	\$ 12.67 \$	26,354	\$ 11.30	\$ 10.10	8.00	\$ 12.00	2,950
10000	Managerial and Administrative Occupations	28.47	59,218	25.40	26.00	18.00	35.00	170
13002	Financial Managers	32.40	67,392	28.90	31.30	23.30	35.00	20
13005	Personnel, Training, and Labor Relations Managers	26.46	55,037	23.60	25.00	15.50	30.00	10
13008	Purchasing Managers	21.75	45,240	19.40	21.50	16.30	23.30	10
13011	Marketing, Advertising, and Public Relations Managers	27.91	58,053	24.90	25.00	13.50	35.00	10
13017	Engineering, Mathematical and Natural Sciences Managers	29.37	61,090	26.20	27.50	20.00	32.10	10
15014	Industrial Production Managers	24.55	51,064	21.90	20.20	16.80	27.10	50
19005	General Managers and Top Executives	34.53	71,822	30.80	35.00	29.70	35.00	40
19999	All Other Managers and Administrators	24.66	51,293	22.00	20.60	14.80	30.50	20
20000	Professional, Paraprofessional, and Technical Occupations	19.28	40,102	17.20	16.90	13.00	20.60	210
21100	Accountants, Auditors, and Other Financial Specialists	17.15	35,672	15.30	16.00	10.70	19.50	30
21114	Accountants and Auditors	16.82	34,986	15.00	16.00	11.00	18.70	20
21199	All Other Financial Specialists	17.9 <del>4</del>	37,315	16.00	14.00	10.00	22.30	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	17.71	36,837	15.80	17.00	12.00	19.00	10
21511	Personnel, Training, and Labor Relations Specialists	21.75	45,240	19.40	21.00	15.50	23.00	10 .
21999	All Other Management Support Workers	16.25	33,800	14.50	13.00	10.80	18.00	10
22100	Engineers	22.53	46,862	20.10	19.60	17.10	22.80	60
22114	Chemical Engineers	19.73	41,038	17.60	16.00	14.00	19.00	10
22128	Industrial Engineers, Except Safety	22.87	47,570	20.40	20.00	16.30	23.50	10
22135	Mechanical Engineers	21.41	44,533	19.10	19.00	17.60	20.40	10
22199	All Other Engineers	. 23.43	48,734	20.90	20.50	18.00	23.50	30 <sup>-</sup>
22500	Engineering and Related Technicians and Technologists	17.04	35,443	15.20	15.30	11.20	19.30	20
22514	Drafters	14.12	29,370	12.60	14.50	7.60	15.80	10
22599	All Other Engineering and Related Technicians and Technologists	19.28	40,102	17.20	18.50	11.50	21.80	10
24500	Physical and Life Science Technicans and Technologists	16.14	33,571	14.40	13.50	11.30	16.40	20
24505	Chemical Technicians and Technologists, Except Health	18.05	37,544	16.10	15.50	13.30	18.50	. 10
24599	All Other Physical and Life Science Technicians and Technologists	12.67	26,354	11.30	11.30	10.40	12.30	10

sic 30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	mated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employment
24999	All Other Natural Scientists and Related Workers	\$ 24.44 \$	5 50,835	\$ 21.80	\$ 21.00	\$ 16.30 \$	3 24.00	10
25100	Computer Scientists and Related Workers	18.83	39,166	16.80	15.80	12.60	19.50	30
25102	Systems Analysts, Electronic Data Processing	18.72	38,938	16.70	17.00	15.00	19.00	10
25105	Computer Programmers	16.37	34,050	14.60	14.50	12.80	16.30	10
25199	All Other Computer Scientists	20.74	43,139	18.50	14.00	9.70	26.70	10
39999	All Other Professional, Paraprofessional, and Technical Workers	15.13	31,470	13.50	13.50	11.80	15.30	10
40000	Sales and Related Occupations	20.18	41,974	18.00	15.10	12.20	21.80	50
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	25.22	52,458	22.50	17.00	12.00	35.00	10
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	22.08	45,926	19.70	18.60	14.80	23.00	20
49999	All Other Sales and Related Workers	13.90	28,912	12.40	12.40	10.00	14.00	20
50000	Clerical and Administrative Support Occupations	11.66	24,253	10.40	10.00	8.50	11.80	280
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	15.92	33,114	14.20	14.30	12.80	15.70	10
53123	Adjustment Clerks	13.34	27,747	11.90	12.50	10.50	13.30	10
55108	Secretaries, Except Legal and Medical	11.66	24,253	10.40	9.90	8.70	11.70	30
55323	Order Clerks- Materials, Merchandise, and Service	11.32	23,546	10.10	10.00	8.30	11.70	10
55338	Bookkeeping, Accounting, and Auditing Clerks	11.32	23,546	10.10	9.50	8.60	11.20	40
55341	Payroll and Timekeeping Clerks	11.32	23,546	10.10	10.80	9.50	11.60	10
55344	Billing, Cost and Rate Clerks	12.89	26,811	11.50	12.00	9.00	13.50	10
55347	General Office Clerks	10.87	22,610	9.70	9.10	8.00	12.00	20
56000	Electronic Data Processing and Other Office Machine Workers	11.10	23,088	9.90	9.80	8.90	10.80	10
56099	All Other Office Machine Operators	11.10	23,088	9.90	9.80	8.90	10.80	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.66	24,253	10.40	10.20	8.40	11.70	110
58008	Production, Planning, and Expediting Clerks	14.46	30,077	12.90	12.60	10.50	15.10	20
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	11.99	24,939	10.70	10.90	9.70	11.90	20

SIC 30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS				1992	Survey	Data	*
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)		Median		Range (upper)	Estimated Employment
58028	Shipping, Receiving, and Traffic Clerks	\$ 10.87 \$	22,610	\$ 9.70	\$ 10.20	7.80	\$ 11.20	40
58099	All Other Material Recording, Scheduling, and Distributing Workers	10.99	22,859	9.80	9.10	8.20	10.00	30
59999	All Other Clerical and Administrative Support Workers	9.53	19,822	8.50	8.40	7.40	9.40	20
60000	Service Occupations	10.09	20,987	9.00	7.70	6.50	9.60	40
61000	First-line Supervisors and Manager/Supervisors, Service Workers	14.69	30,555	13.10	9.40	8.30	21.30	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.07	16,786	7.20	7.10	5.10	8.40	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.99	22,859	9.80	9.50	7.60	11.30	2,200
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.48	34,278	14.70	14.50	11.20	17.50	150
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	18.05	37,544	16.10	15.50	13.30	18.30	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	16.48	34,278	14.70	14.50	11.10	17.50	110
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	18.83	39,166	16.80	16.00	13.00	21.70	10
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	13.00	27,040	11.60	11.00	8.30	14.50	10
83002	Precision Inspectors, Testers, and Graders	14.24	29,619	12.70	12.60	10.90	14.50	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	10.20	21,216	9.10	8.60	6.50	10.60	70
85000	Mechanics, Installers, and Repairers	13.90	28,912	12.40	12.40	10.30	14.80	100 <sup>°</sup>
85110	Machinery Maintenance Mechanics	14.12	29,370	12.60	12.70	10.30	15.10	70
85128	Machinery Maintenance Workers	13.56	28,205	12.10	12.00	10.50	13.50	10
85132	Maintenance Repairers, General Utility	12.33	25,646	11.00	11.30	9.50	12.70	10
85999	All Other Mechanics, Installers, and Repairers	15.25	31,720	13.60	14.40	11.50	15.70	10
87000	Construction Trades and Extractive Workers, Except Material Moving	15.92	33,114	14.20	14.00	12.90	15.50	30

SIC 30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
87202	Electricians	\$ 16.14 \$	33,571	\$ 14.40	\$ 14.50	\$ 13.10	\$ 15.80	20
87502	Plumbers, Pipefitters, and Steamfitters	15.02	31,242	13.40	13.20	12.60	13.80	10
89100	Precision Metal Workers	13.90	28,912	12.40	11.80	10.80	13.30	70
89108	Machinists	13.68	28,454	12.20	12.20	10.80	13.40	40
89199	All Other Precision Metal Workers	14.12	29,370	12.60	11.60	10.80	13.00	30
89900	All Other Precision Workers	12.33	25,646	11.00	11.00	10.40	11.60	10
89999	All Other Precision Workers	12.33	25,646	11.00	11.00	10.40	11.60	10
91300	Machine Forming Setters/Operators- Metal/Plastic	11.77	24,482	10.50	10.80	9.40	11.70	120
91308	Shear and Slitter Machine Setters and Set-up Operators, Metal and Plastic	11.77	24,482	10.50	10.30	9.10	11.30	20
91311	Extruding and Drawing Machine Setters and Set-up Operators, Metal and Plastic	12.89	26,811	11.50	11.30	10.70	12.00	70
91321	Machine Forming Operators and Tenders, Metal and Plastic	9.08	18,886	8.10	7.70	7.00	9.10	30
91900	Metal and Plastic Processing Machine Setters and Operators	9.19	19,115	8.20	7.90	6.60	9.30	220
91902	Plastic Molding and Casting Machine Setters and Set- up Operators	10.43	21,694	9.30	7.90	7.10	11.00	60
91905	Plastic Molding and Casting Machine Operators and Tenders	8.63	17,950	7.70	7.80	6.20	9.00	160
92100	All Other Metal and Plastic Machine Oprs / Setters	10.31	21,445	9.20	9.20	7.80	10.60	150
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	11.32	23,546	10.10	10.80	10.10	11.40	10
92198	All Other Metal and Plastic Machine Operators and Tenders	10.20	21,216	9.10	9.10	7.80	10.40	140
92900	Other Machine Setters, Operators, and Tenders	10.43	21,694	9.30	9.20	8.20	10.40	400
92944	Cutting and Slicing Machine Operators and Tenders	9.75	20,280	8.70	8.70	7.40	9.90	30
92953	Coating, Painting, and Spraying Machine Operators and Tenders	8.18	17,014	7.30	7.30	6.70	7.80	10
92956	Cementing and Gluing Machine Operators and Tenders	9.53	19,822	8.50	8.50	7.50	9.50	30
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	10.31	21,445	9.20	9.20	8.20	10.20	30
92968	Extruding, Forming, Pressing, and Compacting Machine Setters and Set-up Operators	9.64	20,051	8.60	8.60	7.40	9.60	30
92971	Extruding, Forming, Pressing, and Compacting Machine Operators	9.86	20,509	8.80	8.90	8.30	9.40	70

SIC 30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS				1992	Survey	Data	
OES Code	e Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	9	Estimated Employment
***	and Tenders							
92997	All Other Machine Setters and Set-up Operators	\$ 9.98 \$	20,758	\$ 8.90	\$ 8.00	\$ 7.00 \$	11.00	10
	All Other Machine Operators and Tenders	11.21	23,317	10.00	9.80	8.70	11.20	190
93900	Other Hand Workers	9.30	19,344	8.30	8.20	6.80	9.40	210
93914	Welders and Cutters	12.78	26,582	11.40	11.00	10.30	11.70	10
93926	Cutters and Trimmers, Hand	8.86	18,429	7.90	8.00	7.00	9.00	60
93947	Painting, Coating, and Decorating Workers, Hand	9.42	19,594	8.40	8.70	8.00	9.30	20
	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.97	18,658	8.00	7.00	5.80	9.90	70
93999	All Other Hand Workers	9.42	19,594	8.40	8.60	7.80	9.30	50
95000	Plant and System Workers	13.79	28,683	12.30	11.40	10.70	14.40	10
95099	All Other Plant and System Operators	13.79	28,683	12.30	11.40	10.70	14.40	10
97100	Motor Vehicle Operators	12.11	25,189	10.80	10.00	8.70	13.00	20
97102	Truck Drivers, Heavy or Tractor Trailer	13.79	28,683	12.30	12.50	9.50	14.80	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.98	20,758	8.90	9.00	7.60	10.30	10
	Material Moving Equipment Operators	11.43	23,774	10.20	10.30	9.20	11.10	60
97989	All Other Material Moving Equipment Operators	11.43	23,774	10.20	10.30	9.20	11.10	60
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.98	20,758	8.90	8.40	6.90	10.90	550
98902	Hand Packers and Packagers	7.73	16,078	6.90	7.00	6.50	7.60	220
	All Other Helpers, Laborers, and Material Movers, Hand	11.32	23,546	10.10	10.70	10.10	11.40	330
	All Other Production, Construction, Maintenance, and Material Handling Workers	15.13	31,470	13.50	13.00	12.30	13.70	10

SIC 31	LEATHER AND LEATHER PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
00000	Total-SIC 31 All Occupations	\$ 8.37 \$	17,410	\$ 8.10	\$ 7.20	\$ 5.80	\$ 9.20	9,460
10000	Managerial and Administrative Occupations	24.90	51,792	24.10	23.80	15.80	35.00	210
13002	Financial Managers	27.06	56,285	26.20	24.50	21.50	35.00	20
13005	Personnel, Training, and Labor Relations Managers	16.42	34,154	15.90	15.50	7.60	20.80	20
13008	Purchasing Managers	11.67	24,274	11.30	9.80	8.10	13.20	10
13011	Marketing, Advertising, and Public Relations Managers	34.30	71,344	33.20	35.00	35.00	35.00	20 -
13017	Engineering, Mathematical and Natural Sciences Managers	31.82	66,186	30.80	32.50	27.90	35.00	10
15014	Industrial Production Managers	19.73	41,038	19.10	16.70	13.80	22.70	40
19005	General Managers and Top Executives	28.72	59,738	27.80	31.30	21.60	35.00	70
20000	Professional, Paraprofessional, and Technical Occupations	14.77	30,722	14.30	13.40	11.10	16.40	200
21100	Accountants, Auditors, and Other Financial Specialists	13.84	28,787	13.40	13.30	12.40	14.60	20
21114	Accountants and Auditors	13.84	28,787	13.40	13.30	12.40	14.60	20
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	11.88	24,710	11.50	11.60	10.40	12.90	20
21511	Personnel, Training, and Labor Relations Specialists	12.50	26,000	12.10	12.30	11.20	13.10	10
21999	All Other Management Support Workers	16.01	33,301	15.50	15.10	12.80	17.70	30
22100	Engineers	17.97	37,378	17.40	16.10	14.80	18.50	10
22128	Industrial Engineers, Except Safety	17.97	37,378	17.40	16.10	14.80	18.50	10
22500	Engineering and Related Technicians and Technologists	11.36	23,629	11.00	11.00	10.30	11.70	10
22599	All Other Engineering and Related Technicians and Technologists	11.36	23,629	11.00	11.00	10.30	11.70	10
24500	Physical and Life Science Technicans and Technologists	11.36	23,629	11.00	10.50	9.20	11.60	30
24505	Chemical Technicians and Technologists, Except Health	10.85	22,568	10.50	10.10	9.00	11.30	20
24599	All Other Physical and Life Science Technicians and Technologists	13.22	27,498	12.80	11.70	10.50	14.80	10
25100	Computer Scientists and Related Workers	17.35	36,088	16.80	16.00	13.90	19.60	40
25102	Systems Analysts, Electronic Data Processing	19.83	41,246	19.20	17.00	15.50	22.70	20
25105	Computer Programmers	15.39	32,011	14.90	15.10	11.30	17.80	10
25199	All Other Computer Scientists	15.08	31,366	14.60	13.50	12.50	17.00	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	11.47	23,858	11.10	12.30	8.50	13.20	10

SIC 31	LEATHER AND LEATHER PRODUCTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
34038	Designers, Except Interior Designers	\$ 21.18 \$	44,054	\$ 20.50	\$ 22.20 \$	16.30	\$ 23.60	10
40000	Sales and Related Occupations	15.60	32,448	15.10	11.40	7.60	16.90	80
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	21.90	45,552	21.20	15.50	13.00	35.00	20
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	26.75	55,640	25.90	26.30	16.80	35.00	20
49999	All Other Sales and Related Workers	8.68	18,054	8.40	7.70	6.70	9.70	<b>4</b> 0
50000	Clerical and Administrative Support Occupations	7.95	16,536	7.70	7.40	6.70	8.00	750
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.50	26,000	12.10	13.00	7.50	15.40	40
53123	Adjustment Clerks	7.95	16,536	7.70	7.40	7.00	7.90	20
55108	Secretaries, Except Legal and Medical	9.61	19,989	9.30	8.70	7.50	9.70	30
55305	Receptionists and Information Clerks	7.13	14,830	6.90	6.90	6.10	7.50	20
55314	Personnel Clerks, Except Payroll and Timekeeping	8.06	16,765	7.80	7.60	7.10	8.50	20
55323	Order Clerks- Materials, Merchandise, and Service	8.06	16,765	7.80	7.40	6.80	7.90	30
55326	Procurement Clerks	7.64	15,891	7.40	7.30	6.80	7.80	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.88	18,470	8.60	8.10	7.30	9.40	50
55341	Payroll and Timekeeping Clerks	7.75	16,120	7.50	7.40	6.60	8.20	40
55344	Billing, Cost and Rate Clerks	8.37	17,410	8.10	7.90	7.20	8.90	20
55347	General Office Clerks	7.44	15,475	7.20	7.20	6.60	7.80	<b>4</b> 0
56000	Electronic Data Processing and Other Office Machine Workers	8.26	17,181	8.00	8.00	6.70	9.10	60
56011	Computer Operators, Except Peripheral Equipment	8.57	17,826	8.30	8.40	7.20	9.30	20 <sup>-</sup>
56017	Data Entry Keyers, Except Composing	8.47	17,618	8.20	8.20	7.00	9.30	30
56099	All Other Office Machine Operators	6.51	13,541	6.30	6.20	5.60	7.00	10
57102	Switchboard Operators	7.75	16,120	7.50	7.40	6.80	7.90	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.33	15,246	7.10	7.10	6.50	7.70	320
58008	Production, Planning, and Expediting Clerks	7.64	15,891	7.40	7.10	6.20	8.00	50

SIC 31	LEATHER AND LEATHER PRODUCTS	1000			1992	Survey	/ Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
58017	Weighers, Measurers, Checkers, and Samplers- Recordkeeping	\$ 8.26 \$	17,181	\$ 8.00	\$ 7.80 \$	\$ 7.10	\$ 8.80	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.54	15,683	7.30	7.30	6.80	7.70	70
58028	Shipping, Receiving, and Traffic Clerks	6.82	14,186	6.60	6.50	5.70	7.40	60
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.13	14,830	6.90	7.10	6.60	7.60	130
59999	All Other Clerical and Administrative Support Workers	7.64	15,891	7.40	7.30	6.70	7.80	30
60000	Service Occupations	7.64	15,891	7.40	6.60	5.50	8.00	140
61000	First-line Supervisors and Manager/Supervisors, Service Workers	15.80	32,864	15.30	11.40	10.70	14.80	10
63047	Guards and Watch Guards	6.61	13,749	6.40	6.50	5.00	7.40	60
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.51	13,541	6.30	5.90	5.40	6.30	20
67099	All Other Cleaning and Building Service Workers	7.75	16,120	7.50	7.20	5.90	8.90	50
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.75	16,120	7.50	7.00	5.70	9.00	8,080
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	11.98	24,918	11.60	11.30	10.10	13.20	430
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	11.88	24,710	11.50	11.40	10.30	12.80	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	12.29	25,563	11.90	11.50	10.20	13.70	310
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	13.84	28,787	13.40	13.50	12.50	15.00	10
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	11.78	24,502	11.40	11.30	10.50	12.10	30
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	10.23	21,278	9.90	10.20	8.50	11.30	60
83002	Precision Inspectors, Testers, and Graders	7.13	14,830	6.90	6.60	5.80	7.70	50
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	6.92	14,394	6.70	6.10	,5.40	7.20	230
85000	Mechanics, Installers, and Repairers	9.92	20,634	9.60	10.00	8.10	11.20	160

SIC 31	LEATHER AND LEATHER PRODUCTS				1992	Survey i	Data	
OES Cod	e Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
85113	Machinery Maintenance Mechanics, Sewing Machines	\$ 10.12 \$	21,050	\$ 9.80	\$ 9.90	8.10 \$	11.30	50
85119	All Other Machinery Maintenance Mechanics	11.05	22,984	10.70	10.80	10.10	11.50	40
85128	Machinery Maintenance Workers	10.74	22,339	10.40	10.50	9.30	11.40	20
85132	Maintenance Repairers, General Utility	9.71	20,197	9.40	9.20	7.60	11.00	30
85999	All Other Mechanics, Installers, and Repairers	6.92	14,394	6.70	6.00	5.50	7.30	20
87000	Construction Trades and Extractive Workers, Except Material Moving	11.36	23,629	11.00	11.00	10.10	11.90	10
87202	Electricians	11.36	23,629	11.00	11.00	10.10	11.90	10
87999	All Other Construction and Extractive Workers, Except Helpers	10.85	22,568	10.50	10.90	10.10	11.60	10
89100	Precision Metal Workers	8.06	16,765	7.80	7.70	6.80	9.00	20
89108	Machinists	8.06	16,765	7.80	7.70	6.80	9.00	20
89500	Precision Textile, Apparel, and Finishing Workers	7.54	15,683	7.30	6.90	5.90	7.80	1,290
89502	Fabric and Apparel Patternmakers, and Layout Workers	18.90	39,312	18.30	19.70	17.30	22.20	10
89511	Shoe and Leather Workers and Repairers- Precision	7.13	14,830	6.90	6.70	5.80	7.60	1,200
89521	Precision Dyers	11.05	22,984	10.70	10.60	9.50	11.50	80
89900	All Other Precision Workers	7.23	15,038	7.00	5.80	4.70	9.50	10
89999	All Other Precision Workers	7.23	15,038	7.00	5.80	4.70	9.50	10
91900	Metal and Plastic Processing Machine Setters and Operators	7.54	15,683	7.30	6.80	5.80	8.20	40
91905	Plastic Molding and Casting Machine Operators and Tenders	7.54	15,683	7.30	6.80	5.80	8.20	40
92100	All Other Metal and Plastic Machine Oprs / Setters	6.40	13,312	6.20	5.90	5.50	6.40	10
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	6.40	13,312	6.20	5.90	5.50	6.40	10
92700	Textile and Related Setters and Operators	7.23	15,038	7.00	6.50	5.70	8.00	1,650
92723	Shoe Sewing Machine Operators and Tenders	7.13	14,830	6.90	6.50	5.70	8.00	1,600
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	8.26	17,181	8.00	7.30	4.80	10.80	50
92799	Other Textile and Related Setters and Operators	5.89	12,251	´ 5.70	5.30	4.70	6.20	220
92900	Other Machine Setters, Operators, and Tenders	7.95	16,536	7.70	7.20	5.80	9.40	1,670
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	9.61	19,989	9.30	9.50	8.60	10.50	40

SIC 31	LEATHER AND LEATHER PRODUCTS				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employment
92941	Cutting and Slicing Machine Setters and Set-up Operators	\$ 9.81 \$	20,405	\$ 9.50	\$ 10.20 \$	8.10 \$	11.10	200
92944	Cutting and Slicing Machine Operators and Tenders	7.75	16,120	7.50	7.20	5.90	8.90	210
92951	Coating, Painting, and Spraying Machine Setters and Set-up Operators	8.99	18,699	8.70	8.80	8.10	9.60	30
92953	Coating, Painting, and Spraying Machine Operators and Tenders	8.26	17,181	8.00	8.10	6.20	9.50	120
92956	Cementing and Gluing Machine Operators	7.44	15,475	7.20	7.10	6.10	7.90	250
92958	Cleaning, Washing, and Pickling Equipment Operators and Tenders	10.43	21,694	10.10	10.70	8.40	11.80	60
92965	Crushing, Grinding, Mixing, and Blending Machine Operators	7.64	15,891	7.40	7.20	5.00	9.10	60
92971	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	6.20	12,896	6.00	5.30	4.70	7.20	50
92974	Packaging and Filling Machine Operators and Tenders	5.99	12,459	5.80	5.80	5.40	6.10	40
92997	All Other Machine Setters and Set-up Operators	9.19	19,115	8.90	9.00	8.50	9.50	40
92998	All Other Machine Operators and Tenders	7.44	15,475	7.20	6.20	5.60	7.90	570
93900	Other Hand Workers	7.95	16,536	7.70	7.50	5.80	9.30	1,240
93926	Cutters and Trimmers, Hand	7.85	16,328	7.60	7.90	6.30	9.00	130
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	6.09	12,667	5.90	5.80	5.10	6.40	310
93999	All Other Hand Workers	8.06	16,765	7.80	7.70	5.80	9.20	440
97100	Motor Vehicle Operators	9.19	19,115	8.90	7.50	6.10	11.50	30
97102	Truck Drivers, Heavy or Tractor Trailer	10.85	22,568	10.50	11.00	5.00	14.60	20
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.13	14,830	6.90	6.90	6.10	7.60	10
97899	All Other Transportation and Related Workers	6.82	14,186	6.60	6.70	5.90	7.30	10
97900	Material Moving Equipment Operators	8.47	17,618	8.20	8.00	6.40	9.80	60
97947	Industrial Truck and Tractor Operators	9.81	20,405	9.50	9.40	8.40	10.70	40
97951	Conveyor Operators and Tenders	6.20	12,896	6.00	5.90	5.50	6.40	10
97989	All Other Material Moving Equipment Operators	6.71	13,957	6.50	6.50	5.80	7.30	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.02	14,602	6.80	6.20	5.10	8.30	940

SIC 31 LEATHER AND LEATHER PRODUCTS						Data	a			
OES Code	Occupational Title		l Estim urly)	nated Mean (annual)	Mean	Me	edian		Range (upper)	Estimated Employment
98700 F	Machine Feeders and Offbearers Freight, Stock, and Material Movers, Hand Hand Packers and Packagers All Other Helpers, Laborers, and Material Movers, Hand	7	9.40 \$ 7.33 6.92 6.51	19,552 15,246 14,394 13,541	\$ 9.10 7.10 6.70 6.30	\$	9.00 \$ 7.10 6.10 5.60	8.20 6.00 5.20 4.80	\$ 9.80 8.00 8.30 7.50	70 110 420 340

SIC 32	STONE, CLAY, GLASS, AND CONCRETE PRODUCSS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estii (hourly)	mated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 32 All Occupations	\$ 9.81 \$	\$ 20,405	\$ 9.60	\$ 8.40	\$ 7.00 S	10.40	1,100
10000	Managerial and Administrative Occupations	19.11	39,749	18.70	14.40	11.50	25.30	90
13099	All Other Administrative Managers	17.37	36,130	17.00	18.00	11.80	21.50	10
15014	Industrial Production Managers	15.33	31,886	15.00	12.80	10.50	18.80	20
19005	General Managers and Top Executives	20.64	42,931	20.20	15.10	11.80	33.80	60
20000	Professional, Paraprofessional, and Technical Occupations	15.33	31,886	15.00	11.10	9.50	19.00	20
21999	All Other Management Support Workers	13.29	27,643	13.00	10.60	9.40	11.60	10
22999	All Other Engineers and Related	18.29	38,043	17.90	18.00	9.70	20.50	10
40000	Sales and Related Occupations	13.49	28,059	13.20	13.20	9.50	15.90	40
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	12.47	25,938	12.20	12.40	8.80	15.30	30
49999	All Other Sales and Related Workers	17.48	36,358	17.10	15.50	13.50	18.00	10
50000	Clerical and Administrative Support Occupations	8.99	18,699	8.80	8.30	7.10	9.90	110
55108	Secretaries, Except Legal and Medical	7.67	15,954	7.50	7.60	6.70	8.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.61	19,989	9.40	8.90	7.40	11.00	30
55347	General Office Clerks	7.77	16,162	7.60	7.30	6.80	7.90	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.20	19,136	9.00	8.50	7.30	10.20	50
58005	Dispatchers- Except Police, Fire, and Ambulance	10.73	22,318	10.50	10.00	8.90	11.50	20
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.56	15,725	7.40	7.30	6.90	7.80	10
58028	Shipping, Receiving, and Traffic Clerks	7.77	16,162	7.60	7.30	6.60	8.20	20
59999	All Other Clerical and Administrative Support Workers	9.50	19,760	9.30	9.00	7.50	11.00	10
60000	Service Occupations	6.34	13,187	6.20	6.10	5.40	7.00	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.34	13,187	6.20	6.10	5.40	7.00	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.58	17,846	8.40	8.00	6.90	9.60	830
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	12.98	26,998	12.70	11.80	9.60	15.10	40

SIC 32	STONE, CLAY, GLASS, AND CONCRETE PRODUCSS				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	\$ 12.98 \$	26,998	\$ 12.70	\$ 11.80 \$	9.60	\$ 15.10	40
83099	All Other Inspectors, Testers and Related Occupations	8.28	17,222	8.10	7.50	7.00	8.00	20
85000	Mechanics, Installers, and Repairers	9.50	19,760	9.30	9.10	7.50	10.80	60
85110	Machinery Maintenance Mechanics	7.97	16,578	7.80	7.60	7.00	8.30	10
85132	Maintenance Repairers, General Utility	11.24	23,379	11.00	10.70	8.50	13.00	10
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	9.20	19,136	9.00	9.00	7.00	10.70	30
85999	All Other Mechanics, Installers, and Repairers	9.71	20,197	9.50	9.40	8.50	10.50	10
87000	Construction Trades and Extractive Workers, Except Material Moving	8.18	17,014	8.00	7.70	6.30	9.40	70
87102	Carpenters	10.73	22,318	10.50	11.00	7.90	12.20	10
87311	Concrete and Terrazzo Finishers	7.67	15,954	7.50	7.20	5.90	8.90	50
87899	All Other Construction Trades Workers	8.07	16,786	7.90	7.80	7.00	8.80	10
89900	All Other Precision Workers	8.18	17,014	8.00	8.10	7.00	9.10	50
89905	Precision Molders, Shapers, Casters, and Carvers, Except Jewelry and Foundry	8.18	17,014	8.00	8.10	7.00	9.10	50
92900	Other Machine Setters, Operators, and Tenders	8.58	17,846	8.40	8.20	7.10	9.40	90
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	8.18	17,014	8.00	7.90	7.10	8.90	20
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	8.28	17,222	8.10	7.80	6.20	9.10	30
92971	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	8.58	17,846	8.40	7.60	7.00	10.30	20
92997	All Other Machine Setters and Set-up Operators	9.50	19,760	9.30	9.10	8.60	9.70	20
93900	Other Hand Workers	7.56	15,725	7.40	7.10	6.10	8.40	130
93914	Welders and Cutters	8.79	18,283	8.60	7.70	7.10	10.60	10
93926	Cutters and Trimmers, Hand	7.15	14,872	7.00	6.50	5.80	8.30	20
93944	Molders and Casters, Hand	7.97	16,578	7.80	7.50	6.30	9.20	30
93947	Painting, Coating, and Decorating Workers, Hand	7.26	15,101	7.10	7.10	6.40	7.70	20

SIC 32	STONE, CLAY, GLASS, AND CONCRETE PRODUCSS				1992	Survey [	Data	
OES Cod	e Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	\$ 7.46 \$	15,517	\$ 7.30	\$ 6.90	5.90 \$	8.50	40
93999	All Other Hand Workers	6.75	14,040	6.60	6.00	5.50	6.50	10
95000	Plant and System Workers	8.58	17,846	8.40	8.00	7.00	10.00	10
97100	Motor Vehicle Operators	, 8.28	17,222	8.10	7.80	6.90	9.40	240
97102	Truck Drivers, Heavy or Tractor Trailer	8.28	17,222	8.10	7.80	6.80	9.40	220
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.97	16,578	7.80	7.40	7.00	7.90	20
97900	Material Moving Equipment Operators	8.79	18,283	8.60	8.20	7.30	9.50	60
97938	Grader, Dozer, and Scraper Operators	9.81	20,405	9.60	9.10	7.90	10.60	20
97947	Industrial Truck and Tractor Operators	8.38	17,430	8.20	7.90	7.20	9.10	20
97951	Conveyor Operators and Tenders	7.87	16,370	7.70	7.50	7.00	8.00	10
97989	All Other Material Moving Equipment Operators	8.79	18,283	8.60	8.50	7.50	9.60	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.18	17,014	8.00	8.00	7.00	9.10	50
98300	Helpers- Construction Trade and Exctractive Workers	7.36	15,309	7.20	7.20	6.60	7.70	20
98700	Freight, Stock, and Material Movers, Hand	8.89	18,491	8.70	8.80	8.10	9.50	20
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.38	17,430	8.20	8.30	7.10	9.30	10
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	11.55	24,024	11.30	10.00	8.50	15.00	10

SIC 33	PRIMARY METAL INDUSTRIES				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 33 All Occupations	\$ 13.09 \$	27,227	\$ 12.60	\$ 11.20 \$	10.50	\$ 12.10	530
10000	Managerial and Administrative Occupations	28.99	60,299	27.90	28.20	23.80	32.70	30
13099	All Other Administrative Managers	28.47	59,218	27.40	27.20	23.40	31.70	20
19005	General Managers and Top Executives	29.82	62,026	28.70	30.00	25.50	34.50	10
20000	Professional, Paraprofessional, and Technical Occupations	19.12	39,770	18.40	17.40	14.20	20.80	30
21999	All Other Management Support Workers	16.31	33,925	15.70	13.50	12.80	19.00	10
22100	Engineers	19.84	41,267	19.10	18.00	15.30	21.00	20
22199	All Other Engineers	19.84	41,267	19.10	18.00	15.30	21.00	20
40000	Sales and Related Occupations	13.09	27,227	12.60	11.80	10.90	14.40	10 <sup>°</sup>
49999	All Other Sales and Related Workers	13.09	27,227	12.60	11.80	10.90	14.40	10
50000	Clerical and Administrative Support Occupations	11.64	24,211	11.20	9.80	8.70	12.80	30
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	14.55	30,264	14.00	13.00	10.80	15.90	10
58099	All Other Material Recording, Scheduling, and Distributing Workers	14.55	30,264	14.00	13.00	10.80	15.90	10
59999	All Other Clerical and Administrative Support Workers	9.97	20,738	9.60	9.20	8.50	10.00	20
60000	Service Occupations	12.68	26,374	12.20	11.30	10.60	12.00	20
69999	All Other Service Workers	12.68	26,374	12.20	11.30	10.60	12.00	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.74	24,419	11.30	11.10	10.40	11.70	410
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.46	36,317	16.80	16.40	14.60	19.30	30
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	18.29	38,043	17.60	17.00	15.30	19.60	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.07	31,346	14.50	14.00	12.50	16.30	10
83099	All Other Inspectors, Testers and Related Occupations	11.43	23,774	11.00	11.00	10.50	11.50	40
85000	Mechanics, Installers, and Repairers	11.43	23,774	11.00	11.00	10.50	11.50	20
85110	Machinery Maintenance Mechanics	11.43	23,774	11.00	11.00	10.50	11.50	20

SIC 33	PRIMARY METAL INDUSTRIES			1992	2 Surve	/ Data		
OES Cod	de Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
87999	All Other Construction and Extractive Workers, Except Helpers	\$ 13.92	£ 28.954	\$ 13.40	\$ 13.20	\$ 12.60	\$ 13.80	10
89100	Precision Metal Workers	12.88	26,790	12.40	12.30	11.20	13.40	40
89199	All Other Precision Metal Workers	12.88	26,790	12.40	12.30	11.20	13.40	40
91900	Metal and Plastic Processing Machine Setters and Operators	10.81	22,485	10.40	10.70	10.10	11.40	10
91935	Furnace Operators and Tenders	10.81	22,485	10.40	10.70	10.10	11.40	10
92100	All Other Metal and Plastic Machine Oprs / Setters	11.01	22,901	10.60	10.80	10.20	11.50	140
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	11.01	22,901	10.60	10.80	10.20	11.50	140
92900	Other Machine Setters, Operators, and Tenders	11.43	23,774	11.00	11.00	10.50	11.50	100
92998	All Other Machine Operators and Tenders	11.43	23,774	11.00	11.00	10.50	11.50	100
93900	Other Hand Workers	8.94	18,595	8.60	7.70	6.80	10.70	10
93999	All Other Hand Workers	8.94	18,595	8.60	7.70	6.80	10.70	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	11.43	23,774	11.00	11.00	10.50	11.50	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	11.43	23,774	11.00	11.00	10.50	11.50	10

SIC 34	FABRICATED METAL PRODUCTS, EXCEPT MACHINERY				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 34 All Occupations	\$ 12.23 \$	25,438	\$ 11.90	\$ 10.60	\$ 8.40	\$ 13.40	2,850
10000	Managerial and Administrative Occupations	24.57	51,106	23.90	22.70	17.50	31.40	220
13002	Financial Managers	21.38	<b>44</b> ,470	20.80	19.30	15.90	23.30	20
13005	Personnel, Training, and Labor Relations Managers	20.66	42,973	20.10	20.00	15.90	23.30	10
13008	Purchasing Managers	19.33	40,206	18.80	18.00	15.50	20.00	10
13011	Marketing, Advertising, and Public Relations Managers	29.50	61,360	28.70	30.00	25.50	34.50	10
13017	Engineering, Mathematical and Natural Sciences Managers	25.39	52,811	24.70	23.40	21.40	30.00	10
15014	Industrial Production Managers	22.72	47,258	22.10	22.10	16.60	24.90	40
19005	General Managers and Top Executives	26.01	54,101	25.30	25.80	17.60	35.00	100
19999	All Other Managers and Administrators	24.26	50,461	23.60	22.50	18.60	28.80	20
20000	Professional, Paraprofessional, and Technical Occupations	16.86	35,069	16.40	16.00	12.80	19.40	250
21100	Accountants, Auditors, and Other Financial Specialists	14.39	29,931	14.00	13.80	11.50	15.80	20
21114	Accountants and Auditors	14.39	29,931	14.00	13.80	11.50	15.80	20
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	14.60	30,368	14.20	14.00	12.00	16.10	20
21902	Cost Estimators	16.35	34,008	15.90	15.90	12.50	18.80	10
21999	All Other Management Support Workers	14.29	29,723	13.90	14.30	12.30	15.70	10
22100	Engineers	20.56	42,765	20.00	19.30	17.10	22.20	90
22128	Industrial Engineers, Except Safety	19.63	40,830	19.10	18.70	16.80	20.50	20
22135	Mechanical Engineers	20.97	43,618	20.40	19.60	17.40	22.80	60
22199	All Other Engineers	19.33	40,206	18.80	17.00	14.80	23.00	10
22500	Engineering and Related Technicians and Technologists	14.60	30,368	14.20	13.80	10.30	17.40	70
22511	Mechanical Engineering Technicians and Technologists	19.12	39,770	18.60	19.00	15.50	22.00	10 ·
22514	Drafters	13.67	28,434	13.30	12.60	9.90	16.30	50
22599	All Other Engineering and Related Technicians and Technologists	13.26	27,581	12.90	14.00	9.50	15.50	10
25100	Computer Scientists and Related Workers	15.83	32,926	15.40	14.80	12.60	18.20	20
25102	Systems Analysts, Electronic Data Processing	20.25	42,120	19.70	19.00	17.60	20.40	10
25199	All Other Computer Scientists	13.06	27,165	12.70	13.30	11.50	14.90	10
39999	All Other Professional, Paraprofessional, and Technical Workers	14.60	30,368	14.20	14.00	12.00	16.00	10

SIC 34	FABRICATED METAL PRODUCTS, EXCEPT MACHINERY				1992	Surve	/ Data	
OES Cod	le Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
40000	Sales and Related Occupations	\$ 16.86	\$ 35,069	\$ 16.40	\$ 16.40	11.00	\$ 21.10	70
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	23.03	47,902	22.40	22.20	20.00	24.00	10
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.70	30,576	14.30	12.70	10.00	18.30	40
49999	All Other Sales and Related Workers	17.89	37,211	17.40	17.70	12.30	22.60	20
50000	Clerical and Administrative Support Occupations	10.18	21,174	9.90	9.70	8.20	11.20	330
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.82	24,586	11.50	10.00	9.00	12.00	10
55108	Secretaries, Except Legal and Medical	9.87	20,530	9.60	9.90	7.80	11.30	50
55305	Receptionists and Information Clerks	9.66	20,093	9.40	10.30	7.60	11.10	10
55323	Order Clerks- Materials, Merchandise, and Service	10.28	21,382	10.00	10.40	8.80	11.20	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.46	19,677	9.20	9.30	8.20	10.50	50
55347	General Office Clerks	8.74	18,179	8.50	8.30	6.80	9.60	50
56000	Electronic Data Processing and Other Office Machine Workers	8.84	18,387	8.60	8.50	7.10	10.30	10
56099	All Other Office Machine Operators	8.84	18,387	8.60	8.50	7.10	10.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.10	23,088	10.80	10.50	8.80	11.80	120
58008	Production, Planning, and Expediting Clerks	13.16	27,373	12.80	12.70	11.50	13.60	30
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.66	20,093	9.40	9.50	8.20	10.80	40
58028	Shipping, Receiving, and Traffic Clerks	10.07	20,946	9.80	9.80	8.30	11.00	40
58099	All Other Material Recording, Scheduling, and Distributing Workers	17.27	35,922	16.80	17.00	11.00	22.00	10
59999	All Other Clerical and Administrative Support Workers	9.77	20,322	9.50	9.30	8.20	10.80	20
60000	Service Occupations	7.20	14,976	7.00	7.30	4.80	8.90	20
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.20	14,976	7.00	7.30	4.80	8.90	_20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.59	22,027	10.30	10.00	8.00	11.80	1,960
81000	First Line Supervisors and Manager/Supervisors- Production,	16.14	33,571	15.70	15.70	11.60	19.10	120

SIC 34	FABRICATED METAL PRODUCTS, EXCEPT MACHINERY		-		1992	Survey D	ata	
OES Code	e Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Rai (lower) (i	•	Estimated Employment
***	Construction, Maintenance, and Related		. ,					
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	\$ 16.04 \$	33,363	\$ 15.60	\$ 15.80	\$ 11.70 \$	18.90	100
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	16.96	35,277	16.50	14.00	11.00	22.20	20
83002	Precision Inspectors, Testers, and Graders	11.10	23,088	10.80	11.30	8.30	13.00	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	10.28	21,382	10.00	10.70	8.50	11.50	60
85000	Mechanics, Installers, and Repairers	11.92	24,794	11.60	11.90	10.30	13.10	70
85110	Machinery Maintenance Mechanics	12.23	25,438	11.90	12.30	10.90	13.20	40
85132	Maintenance Repairers, General Utility	11.82	24,586	11.50	11.00	9.50	12.80	20
85999	All Other Mechanics, Installers, and Repairers	11.21	23,317	10.90	11.50	8.80	12.90	10
87999	All Other Construction and Extractive Workers, Except Helpers	12.54	26,083	12.20	12.30	9.80	14.30	10
89100	Precision Metal Workers	11.10	23,088	10.80	10.90	8.50	12.70	310
89102	Tool and Die Makers	14.08	29,286	13.70	13.70	12.60	15.20	40
89108	Machinists	10.79	22,443	10.50	10.30	7.70	12.30	110
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	9.35	19,448	9.10	8.30	5.90	12.60	40
89132	Sheet Metal Workers	10.90	22,672	10.60	10.70	9.30	11.70	100
89199	All Other Precision Metal Workers	11.51	23,941	11.20	11.10	10.40	11.90	20
91100	Machine Tool Cutting Setters, Metal/Plastic	9.97	20,738	9.70	9.30	8.60	9.90	100
91105	Lathe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	10.49	21,819	10.20	9.60	8.80	10.90	20_
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	10.18	21,174	9.90	9.50	8.80	10.70	30
91114	Grinding, Lapping, and Buffing Machine Tool Setters and Set-up Operators, Metal and Plastic	10.18	21,174	9.90	9.20	8.50	9.90	20
91117	Machine Tool Cutting Operators and Tenders, Metal and Plastic	9.35	19,448	9.10	9.00	8.50	9.60	30
91300	Machine Forming Setters/Operators- Metal/Plastic	10.49	21,819	10.20	9.90	8.40	11.30	50

SIC 34	FABRICATED METAL PRODUCTS, EXCEPT MACHINERY				1992	Surve	y Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
91302 91305	Punching Machine Setters and Set-up Operators, Metal and Plastic Press and Press Brake Machine Setters and Set-up Operators, Metal and Plastic	\$ 10.38 \$ 11.21	21,590 23,317	\$ 10.10 10.90	\$ 10.50 10.80	9.00 9.80	\$ 11.40 11.60	10 10
91317 91321	Forging Machine Setters and Set-up Operators, Metal and Plastic Machine Forming Operators and Tenders, Metal and Plastic	9.35 11.72	19,448 24,378	9.10 11.40	8.70 9.00	7.60 7.80	9.80 17.50	20 10
91500 91502	Numerical Combination Machine Tool Setters Numerical Control Machine Tool Operators and Tenders, Metal and Plastic	9.56 10.69	19,885 22,235	9.30 10.40	10.00 10.80	7.50 10.20	11.10 11.40	250 110
91505	Combination Machine Tool Setters and Set-up Operators, Metal and Plastic	10.79	22,443	10.50	10.60	9.10	11.80	40
91508	Combination Machine Tool Operators and Tenders, Metal and Plastic	7.92	16,474	7.70	7.50	6.10	9.20	100
91700	Metal Fabricating Machine Setters and Operators	11.62	24,170	11.30	10.90	9.60	12.20	110
91705	Welding Machine Operators and Tenders	12.13	25,230	11.80	11.10	9.70	13.00	60
91714	Metal Fabricators, Structural Metal Products	10.90	22,672	10.60	10.70	9.50	11.60	50
91900	Metal and Plastic Processing Machine Setters and Operators	11.62	24,170	11.30	11.20	10.60	11.80	40
91917	Electrolytic Plating and Coating Machine Setters and Set-up Operators, Metal and Plastic	11.62	24,170	11.30	11.20	10.60	11.80	40
92100	All Other Metal and Plastic Machine Oprs / Setters	9.77	20,322	9.50	9.50	7.80	11.10	130
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	9.56	19,885	9.30	9.30	7.10	11.20	70
92198	All Other Metal and Plastic Machine Operators and Tenders	10.07	20,946	9.80	9.70	8.10	11.10	60
92900	Other Machine Setters, Operators, and Tenders	10.59	22,027	10.30	10.30	8.70	11.90	30
92951	Coating, Painting, and Spraying Machine Setters and Set-up Operators	9.66	20,093	9.40	9.30	8.20	11.00	10
92953	Coating, Painting, and Spraying Machine Operators and Tenders	11.51	23,941	11.20	11.20	9.80	12.60	20
93100	Precision Assemblers	10.59	22,027	10.30	10.00	9.00	11.10	50
93197	All Other Precision Assemblers	10.59	22,027	10.30	10.00	9.00	11.10	50
93900	Other Hand Workers	9.46	19,677	9.20	8.70	6.50	10.60	410

SIC 34	FABRICATED METAL PRODUCTS, EXCEPT MACHINERY			1992 Survey Data				
OES Cod	e Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
93914	Welders and Cutters	\$ 10.79	5 22,443	\$ 10.50	\$ 10.00 \$	\$ 8.70 \$	12.50	60
93953	Grinding and Polishing Workers, Hand	9.25	19,240	9.00	9.00	8.40	9.60	10
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	9.25	19,240	9.00	8.30	6.20	10.30	320
93999	All Other Hand Workers	9.25	19,240	9.00	9.00	8.40	9.60	20
97100	Motor Vehicle Operators	9.77	20,322	9.50	10.10	7.50	11.20	20
97102	Truck Drivers, Heavy or Tractor Trailer	11.62	24,170	11.30	11.10	10.60	11.70	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.71	16,037	7.50	7.40	6.80	8.30	10
97900	Material Moving Equipment Operators	10.07	20,946	9.80	9.30	8.30	12.50	10
97947	Industrial Truck and Tractor Operators	10.07	20,946	9.80	9.30	8.30	12.50	. 10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.94	18,595	8.70	7.10	5.90	9.30	160
98502	Machine Feeders and Offbearers	12.13	25,230	11.80	9.20	6.50	18.30	50
98700	Freight, Stock, and Material Movers, Hand	10.69	22,235	10.40	10.00	8.30	11.40	20
98902	Hand Packers and Packagers	9.15	19,032	8.90	8.80	6.40	9.80	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	6.58	13,686	6.40	6.20	5.60	7.10	80
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	11.00	22,880	10.70	10.00	8.50	13.00	10

SIC 35	INDUSTRIAL AND COMMERCIAL MACHINERY		-		1992	Survey [	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
00000	Total-SIC 35 All Occupations	\$ 13.85 \$	28,808	\$ 12.80	\$ 12.20	9.70 <b>\$</b>	13.80	3,770
10000	Managerial and Administrative Occupations	25.75	53,560	23.80	22.70	17.80	30.90	270
13002	Financial Managers	25.21	52,437	23.30	22.70	16.00	30.40	30
13005	Personnel, Training, and Labor Relations Managers	27.37	56,930	25.30	24.00	22.50	27.50	10
13008	Purchasing Managers	25.54	53,123	23.60	23.00	17.50	29.40	10
13011	Marketing, Advertising, and Public Relations Managers	33.87	70,450	31.30	33.00	28.00	35.00	10
13017	Engineering, Mathematical and Natural Sciences Managers	23.70	49,296	21.90	20.50	18.70	23.70	30
15014	Industrial Production Managers	24.45	50,856	22.60	22.00	17.10	29.40	50
19005	General Managers and Top Executives	26.40	54,912	24.40	23.50	17.30	33.80	120
19999	All Other Managers and Administrators	21.21	44,117	19.60	19.50	17.80	21.50	10
20000	Professional, Paraprofessional, and Technical Occupations	16.66	34,653	15.40	15.10	12.40	18.10	320
21100	Accountants, Auditors, and Other Financial Specialists	15.47	32,178	14.30	14.40	12.30	16.10	10
21114	Accountants and Auditors	15.47	32,178	14.30	14.40	12.30	16.10	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	15.04	31,283	13.90	13.00	11.10	15.90	30
21511	Personnel, Training, and Labor Relations Specialists	13.42	27,914	12.40	12.00	11.00	13.50	10
21902	Cost Estimators	19.15	39,832	17.70	18.00	14.80	20.50	10
22100	Engineers	19.15	39,832	17.70	17.00	15.10	20.10	120
22126	Electrical and Electronic Engineers	18.94	39,395	17.50	16.60	14.60	20.50	20
22128	Industrial Engineers, Except Safety	19.80	41,184	18.30	18.00	15.10	21.50	10
22135	Mechanical Engineers	18.83	39,166	17.40	16.50	14.80	19.70	60
22199	All Other Engineers	19.80	41,184	18.30	18.30	16.20	20.20	30
22500	Engineering and Related Technicians and Technologists	13.85	28,808	12.80	12.40	9.70	15.10	80
22505	Electrical and Electronic Engineering Technicians and Technologists	16.12	33,530	14.90	14.90	12.30	16.90	10
22511	Mechanical Engineering Technicians and Technologists	14.39	29,931	13.30	14.00	11.00	15.50	10
22514	Drafters	12.88	26,790	11.90	11.60	9.30	13.60	50
22599	All Other Engineering and Related Technicians and Technologists	16.34	33,987	15.10	12.00	9.50	22.00	10
25100	Computer Scientists and Related Workers	16.66	34,653	15.40	15.30	13.50	17.10	40

SIC 35	INDUSTRIAL AND COMMERCIAL MACHINERY				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment
25105	Computer Programmers	\$ 14.72 \$	30,618	\$ 13.60	\$ 13.00	\$ 12.00	\$ 14.00	10
25111	Programmers- Numerical, Tool, and Process Control	17.20	35,776	15.90	15.80	14.30	17.60	30
39999	All Other Professional, Paraprofessional, and Technical Workers	16.99	35,339	15.70	13.70	11.30	19.30	20
40000	Sales and Related Occupations	19.58	40,726	18.10	16.50	13.10	22.40	110
49002	Sales Engineers	23.70	49,296	21.90	21.00	16.50	24.30	20
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	16.99	35,339	15.70	15.90	11.50	19.20	·20
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	20.02	41,642	18.50	15.90	13.00	23.00	60
49999	All Other Sales and Related Workers	15.47	32,178	14.30	14.00	7.30	21.50	10
50000	Clerical and Administrative Support Occupations	10.93	22,734	10.10	9.60	8.00	12.30	380
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	16.01	33,301	14.80	13.60	12.20	17.80	20
55108	Secretaries, Except Legal and Medical	9.31	19,365	8.60	8.20	6.30	10.50	50
55305	Receptionists and Information Clerks	9.74	20,259	9.00	9.00	8.50	9.50	10
55323	Order Clerks- Materials, Merchandise, and Service	9.52	19,802	8.80	8.60	7.30	9.90	20
55326	Procurement Clerks	9.09	18,907	8.40	8.50	7.60	9.30	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.63	20,030	8.90	9.00	7.60	10.20	50
55341	Payroll and Timekeeping Clerks	12.23	25,438	11.30	9.20	8.40	10.00	10
55347	General Office Clerks	9.63	20,030	8.90	8.70	7.20	10.00	60
56000	Electronic Data Processing and Other Office Machine Workers	12.55	26,104	11.60	11.70	10.50	12.80	10
56099	All Other Office Machine Operators	12.55	26,104	11.60	11.70	10.50	12.80	10`
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.69	24,315	10.80	11.10	8.70	12.90	130
58008	Production, Planning, and Expediting Clerks	12.98	26,998	12.00	12.30	9.80	13.80	30
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	11.90	24,752	11.00	12.10	8.50	13.10	40
58028	Shipping, Receiving, and Traffic Clerks	10.50	21,8 <b>4</b> 0	9.70	10.20	7.80	11.50	50
58099	All Other Material Recording, Scheduling, and Distributing Workers	13.85	28,808	12.80	12.90	12.30	13.40	10

SIC 35	INDUSTRIAL AND COMMERCIAL MACHINERY				1992	Survey I	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employment
59999	All Other Clerical and Administrative Support Workers	\$ 10.60	5 22,048	\$ 9.80	\$ 9.40	\$ 8.30 \$	11.30	10
60000	Service Occupations	8.22	17,098	7.60	7.70	6.70	8.80	40
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.22	17,098	7.60	7.70	6.70	8.80	40
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	12.55	26,104	11.60	12.00	9.60	13.30	2,650
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.31	36,005	16.00	15.80	14.00	18.20	130
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	17.42	36,234	16.10	15.80	14.20	18.20	100
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	16.01	33,301	14.80	14.00	13.00	16.30	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	17.42	36,234	16.10	15.90	13.10	18.80	20
83002	Precision Inspectors, Testers, and Graders	12.77	26,562	11.80	12.10	10.30	13.40	60
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	12.77	26,562	11.80	12.70	12.00	13.30	50
85000	Mechanics, Installers, and Repairers	12.33	25,646	11.40	10.70	8.60	14.50	90
85110	Machinery Maintenance Mechanics	14.50	30,160	13.40	14.40	11.00	15.70	30
85132	Maintenance Repairers, General Utility	10.60	22,048	9.80	9.20	7.80	11.90	50
85999	All Other Mechanics, Installers, and Repairers	15.04	31,283	13.90	13.50	9.80	17.50	10
87000	Construction Trades and Extractive Workers, Except Material Moving	15.91	33,093	14.70	15.20	14.30	16.10	10
87202	Electricians	15.91	33,093	14.70	15.20	14.30	16.10	10
89100	Precision Metal Workers	12.88	26,790	11.90	11.80	10.30	13.40	740
89102	Tool and Die Makers	14.82	30,826	13.70	13.80	12.10	15.50	130
89108	Machinists	12.33	25,646	11.40	11.40	10.10	12.90	560
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	12.77	26,562	11.80	12.40	10.30	13.30	50
89900	All Other Precision Workers	15.26	31,741	14.10	13.30	12.30	15.50	10

SIC 35	INDUSTRIAL AND COMMERCIAL MACHINERY				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
89999	All Other Precision Workers	\$ 15.26 \$	31,741	\$ 14.10	\$ 13.30	\$ 12.30	\$ 15.50	10
91100	Machine Tool Cutting Setters, Metal/Plastic	13.09	27,227	12.10	12.60	11.60	13.40	420
91102	Sawing Machine Tool Setters and Set-up Operators, Metal and Plastic	10.50	21,840	9.70	9.30	7.30	12.50	10
91105	Lathe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	12.77	26,562	11.80	12.20	10.60	13.10	100
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	13.63	28,350	12.60	12.90	12.30	13.40	120
91111	Milling and Planing Machine Setters and Set-up Operators, Metal and Plastic	13.96	29,037	12.90	13.00	12.40	13.50	130
91114	Grinding, Lapping, and Buffing Machine Tool Setters and Set-up Operators, Metal and Plastic	11.14	23,171	10.30	9.80	8.50	12.40	60
91300	Machine Forming Setters/Operators- Metal/Plastic	11.58	24,086	10.70	11.30	8.50	12.90	40
91302	Punching Machine Setters and Set-up Operators, Metal and Plastic	11.58	24,086	10.70	11.30	8.50	12.90	40
91500	Numerical Combination Machine Tool Setters	11.90	24,752	11.00	11.10	9.00	13.00	390
91502	Numerical Control Machine Tool Operators and Tenders, Metal and Plastic	12.98	26,998	12.00	12.30	10.40	13.40	200
91505	Combination Machine Tool Setters and Set-up Operators, Metal and Plastic	11.90	24,752	11.00	10.90	9.40	12.30	110
91508	Combination Machine Tool Operators and Tenders, Metal and Plastic	9.41	19,573	8.70	8.00	7.20	9.50	80
91700	Metal Fabricating Machine Setters and Operators	11.14	23,171	10.30	9.80	8.60	12.40	60 <sup>°</sup>
91702	Welding Machine Setters and Set-up Operators	11.69	24,315	10.80	10.30	8.90	12.90	40
91705	Welding Machine Operators and Tenders	9.52	19,802	8.80	9.00	7.30	10.40	20
92100	All Other Metal and Plastic Machine Oprs / Setters	12.01	24,981	11.10	12.20	9.10	13.10	140
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	11.90	24,752	11.00	12.40	8.70	13.20	40
92198	All Other Metal and Plastic Machine Operators and Tenders	12.12	25,210	11.20	12.10	9.30	13.10	100
92900	Other Machine Setters, Operators, and Tenders	10.17	21,154	9.40	9.00	7.70	10.90	40

SIC 35	INDUSTRIAL AND COMMERCIAL MACHINERY				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
92953	Coating, Painting, and Spraying Machine Operators and Tenders	\$ 10.39 \$	21,611	\$ 9.60	\$ 10.00	\$ 8.00	\$ 11.00	10
92997	All Other Machine Setters and Set-up Operators	9.31	19,365	8.60	8.00	7.30	9.30	10
92998	All Other Machine Operators and Tenders	10.39	21,611	9.60	9.10	7.80	11.80	20
93100	Precision Assemblers	12.55	26,104	11.60	12.10	10.30	13.10	60
93105	Machine Builders and Other Precision Machine Assemblers	12.55	26,104	11.60	12.00	10.30	13.00	50
93114	Electrical and Electronic Equipment Assemblers- Precision	12.55	26,104	11.60	12.40	10.80	13.20	10
93900	Other Hand Workers	11.25	23,400	10.40	10.80	8.60	12.40	320
93902	Machine Assemblers	8.55	17,784	7.90	7.50	6.80	8.80	20
93905	Electrical and Electronic Assemblers	8.66	18,013	8.00	7.40	6.70	9.00	20
93914	Welders and Cutters	12.4 <b>4</b>	25,875	11.50	11.90	10.50	13.00	170
93953	Grinding and Polishing Workers, Hand	9.85	20,488	9.10	9.00	7.00	10.90	70
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	10.39	21,611	9.60	10.20	8.20	11.10	30
93999	All Other Hand Workers	12.01	24,981	11.10	10.50	9.30	11.80	10
97100	Motor Vehicle Operators	10.71	22,277	9.90	9.50	8.80	10.80	10
97102	Truck Drivers, Heavy or Tractor Trailer	10.71	22,277	9.90	9.50	8.80	10.80	10
97900	Material Moving Equipment Operators	12.23	25,438	11.30	12.20	9.30	13.10	30
97947	Industrial Truck and Tractor Operators	13.31	27,685	12.30	12.70	12.00	13.40	20
97989	All Other Material Moving Equipment Operators	9.52	19,802	8.80	8.80	7.80	9.60	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.44	17,555	7.80	7.50	6.20	9.10	50
98700	Freight, Stock, and Material Movers, Hand	10.17	21,154	9.40	9.30	8.30	10.50	10
98902	Hand Packers and Packagers	7.14	14,851	6.60	6.50	5.70	7.40	30
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.06	20,925	9.30	9.10	8.40	9.80	10

SIC 36	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 36 All Occupations	\$ 12.58 \$	26,166	\$ 12.00	\$ 9.90 \$	8.00	\$ 13.90	7,420
10000	Managerial and Administrative Occupations	29.03	60,382	27.70	29.10	23.00	35.00	420
13002	Financial Managers	27.88	57,990	26.60	27.50	22.40	32.30	30
13005	Personnel, Training, and Labor Relations Managers	25.89	53,851	24.70	24.00	20.70	29.70	20
13008	Purchasing Managers	29.34	61,027	28.00	28.00	23.60	32.80	30
13011	Marketing, Advertising, and Public Relations Managers	29.87	62,130	28.50	29.50	23.70	35.00	30
13014	Administrative Services Managers	27.77	57,762	26.50	25.00	22.00	32.50	20
13017	Engineering, Mathematical and Natural Sciences Managers	31.75	66,040	30.30	31.40	27.00	35.00	80
15014	Industrial Production Managers	27.35	56,888	26.10	26.30	20.20	32.50	90
19005	General Managers and Top Executives	29.34	61,027	28.00	33.80	23.70	35.00	80
20000	Professional, Paraprofessional, and Technical Occupations	18.65	38,792	17.80	16.80	13.80	20.70	1,330
21100	Accountants, Auditors, and Other Financial Specialists	16.66	34,653	15.90	15.60	13.10	18.60	40
21114	Accountants and Auditors	16.45	34,216	15.70	15.20	12.90	18.30	30
21199	All Other Financial Specialists	17.40	36,192	16.60	17.30	13.80	19.20	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	17.50	36,400	16.70	15.90	13.50	18.80	90
21511	Personnel, Training, and Labor Relations Specialists	17.82	37,066	17.00	16.30	14.10	19.10	30
21999	All Other Management Support Workers	15.09	31,387	14.40	14.00	11.80	16.40	20
22100	Engineers	22.95	47,736	21.90	21.00	18.00	24.70	500
22105	Metallurgists and Metallurgical, Ceramic, and Materials Engineers	21.38	44,470	20.40	21.00	18.00	23.00	10
22126	Electrical and Electronic Engineers	23.27	48,402	22.20	21.30	18.20	25.10	240
22127	Computer Engineers	24.00	49,920	22.90	22.20	19. <del>4</del> 0	24.80	60
22128	Industrial Engineers, Except Safety	23.27	48,402	22.20	21.00	18.50	24.60	50
22132	Safety Engineers, Except Mining	20.54	42,723	19.60	18.50	16.60	20.30	10
22135	Mechanical Engineers	21.06	43,805	20.10	19.40	16.00	23.40	90
22199	All Other Engineers	23.58	49,046	22.50	21.40	18.10	26.00	40
22500	Engineering and Related Technicians and Technologists	14.99	31,179	14.30	14.50	12.30	16.30	470
22505	Electrical and Electronic Engineering Technicians and Technologists	14.88	30,950	14.20	14.10	12.20	16.30	240

SIC 36	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
22511	Mechanical Engineering Technicians and Technologists	\$ 16.35 \$	34,008	\$ 15.60	\$ 15.40	\$ 14.20	\$ 16.70	140
22514	Drafters	16.35	34,008	15.60	15.40	14.10	16.70	20
22599	All Other Engineering and Related Technicians and Technologists	12.26	25,501	11.70	11.30	9.40	13.50	70
24500	Physical and Life Science Technicans and Technologists	11.63	24,190	11.10	11.20	10.10	12.40	30
24599	All Other Physical and Life Science Technicians and Technologists	11.63	24,190	11.10	11.20	10.10	12.40	30
25100	Computer Scientists and Related Workers	19.81	41,205	18.90	18.70	15.40	21.90	70
25102	Systems Analysts, Electronic Data Processing	21.48	44,678	20.50	20.50	17.00	23.40	30
25105	Computer Programmers	18.76	39,021	17.90	18.10	15.40	20.20	30
25199	All Other Computer Scientists	17.08	35,526	16.30	12.00	11.00	19.00	10
25300	Mathematical Scientists and Related	26.41	54,933	25.20	25.00	19.00	31.70	10
25399	Other Systems Researchers	26.41	54,933	25.20	25.00	19.00	31.70	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	19.60	40,768	18.70	17.00	14.80	20.00	10
34005	Technical Writers	14.67	30,514	14.00	13.20	12.60	13.80	10
40000	Sales and Related Occupations	20.96	43,597	20.00	18.80	13.80	25.10	80
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	19.60	40,768	18.70	20.00	13.50	22.70	10
49002	Sales Engineers	26.41	54,933	25.20	26.20	19.30	30.60	30
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	19.91	41,413	19.00	17.40	13.90	22.30	20
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	11.84	24,627	11.30	11.50	10.50	12.70	10
49999	All Other Sales and Related Workers	15.82	32,906	15.10	14.80	11.80	18.30	10
50000	Clerical and Administrative Support Occupations	10.79	22,443	10.30	9.90	8.50	11.80	590
53123	Adjustment Clerks	13.73	28,558	13.10	13.00	11.80	14.40	10
55108	Secretaries, Except Legal and Medical	11.53	23,982	11.00	11.00	9.10	12.70	60
55305	Receptionists and Information Clerks	8.17	16,994	7.80	7.60	7.00	8.30	10
55314	Personnel Clerks, Except Payroll and Timekeeping	12.79	26,603	12.20	12.40	10.90	13.40	20

SIC 36	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS				1992	Survey	/ Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
55323	Order Clerks- Materials, Merchandise, and Service	\$ 9.01 \$	18,741	\$ 8.60	\$ 8.00	\$ 7.00	\$ 10.60	10
55326	Procurement Clerks	10.06	20,925	9.60	10.30	7.80	11.10	10
55338	Bookkeeping, Accounting, and Auditing Clerks	9.96	20,717	9.50	9.30	8.00	11.00	50
55341	Payroll and Timekeeping Clerks	10.48	21,798	10.00	9.70	8.40	11.80	20
55347	General Office Clerks	9.22	19,178	8.80	8.90	7.90	9.70	20
56000	Electronic Data Processing and Other Office Machine Workers	11.21	23,317	10.70	10.40	9.00	12.20	30
56011	Computer Operators, Except Peripheral Equipment	11.95	24,856	11.40	10.00	9.00	14.40	10
56014	Peripheral EDP Equipment Operators	11.84	24,627	11.30	11.30	10.30	12.50	10
56017	Data Entry Keyers, Except Composing	9.75	20,280	9.30	9.30	8.30	10.70	10
57102	Switchboard Operators	10.38	21,590	9.90	9.50	8.00	12.00	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.58	22,006	10.10	9.80	8.50	11.60	300
58008	Production, Planning, and Expediting Clerks	12.05	25,064	11.50	11.60	9.20	13.20	100.
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.85	20,488	9.40	9.30	8.20	10.60	100
58028	Shipping, Receiving, and Traffic Clerks	9.85	20,488	9.40	9.50	8.00	10.90	90
58099	All Other Material Recording, Scheduling, and Distributing Workers	11.95	24,856	11.40	11.00	10.30	11.70	10
59999	All Other Clerical and Administrative Support Workers	11.74	24,419	11.20	10.40	9.10	13.00	<b>4</b> 0
60000	Service Occupations	9.64	20,051	9.20	8.50	6.70	9.80	60
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.86	16,349	7.50	7.60	6.20	8.80	40
69999	All Other Service Workers	13.00	27,040	12.40	12.00	9.00	15.50	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.96	20,717	9.50	9.00	7.30	11.00	4,940
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.62	32,490	14.90	14.50	12.30	16.60	330
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	19.39	40,331	18.50	17.90	15.10	22.10	70
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	14.78	30,742	14.10	14.20	12.50	16.00	190

SIC 36	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS				1992	Survey D	ata	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower) (	-	Estimated Employment
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	\$ 14.15 \$	29,432	\$ 13.50	\$ 13.30 \$	12.30 \$	14.80	10
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	13.20	27,456	12.60	11.90	10.90	13.70	30
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	14.67	30,514	14.00	13.40	11.60	16.20	30
83002	Precision Inspectors, Testers, and Graders	10.06	20,925	9.60	9.30	8.30	10.80	40
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.22	19,178	8.80	8.80	7.20	10.40	500
85000	Mechanics, Installers, and Repairers	11.95	24,856	11.40	11.20	10.20	12.50	450
85110	Machinery Maintenance Mechanics	11.63	24,190	11.10	11.10	10.20	12.00	340
85132	Maintenance Repairers, General Utility	12.16	25,293	11.60	11.70	9.60	13.20	60
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	13.94	28,995	13.30	13.10	12.30	13.90	30
85999	All Other Mechanics, Installers, and Repairers	13.00	27,040	12.40	11.80	10.40	14.30	20
87000	Construction Trades and Extractive Workers, Except Material Moving	14.78	30,742	14.10	13.60	12.80	15.10	10
87202	Electricians	14.78	30,742	14.10	13.60	12.80	15.10	10
87999	All Other Construction and Extractive Workers, Except Helpers	14.25	29,640	13.60	13.00	12.30	13.70	10
89100	Precision Metal Workers	13.31	27,685	12.70	12.60	10.80	14.60	180
89102	Tool and Die Makers	16.45	34,216	15.70	15.50	14.00	17.00	40
89108	Machinists	12.68	26,374	12.10	12.10	10.60	13.50	130
89132	Sheet Metal Workers	9.43	19,614	9.00	9.00	7.50	10.50	10
89900	All Other Precision Workers	11.32	23,546	10.80	10.70	7.50	12.00	10
89999	All Other Precision Workers	11.32	23,546	10.80	10.70	7.50	12.00	10
91100	Machine Tool Cutting Setters, Metal/Plastic	10.79	22,443	10.30	10.50	8.80	12.30	10
91105	Lathe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	10.79	22,443	10.30	10.50	8.80	12.30	10

SIC 36	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	mated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
91300	Machine Forming Setters/Operators- Metal/Plastic	\$ 9.75	20,280	\$ 9.30	\$ 9.10	\$ 8.20	\$ 10.20	40
91302	Punching Machine Setters and Set-up Operators, Metal and Plastic	9.54	19,843	9.10	9.10	8.40	9.70	20
91305	Press and Press Brake Machine Setters and Set-up Operators, Metal and Plastic	9.85	20,488	9.40	9.30	7.60	11.20	20
91700	Metal Fabricating Machine Setters and Operators	11.53	23,982	11.00	11.00	10.40	11.60	50
91705	Welding Machine Operators and Tenders	11.53	23,982	11.00	11.00	10.40	11.60	50
91900	Metal and Plastic Processing Machine Setters and Operators	8.80	18,304	8.40	8.70	8.10	9.40	170
91905	Plastic Molding and Casting Machine Operators and Tenders	8.70	18,096	8.30	8.70	8.00	9.30	160
91932	Heat Treating, Annealing, and Tempering Machine Operators and Tenders, Metal and Plastic	9.64	20,051	9.20	9.10	8.60	9.60	10
92100	All Other Metal and Plastic Machine Oprs / Setters	10.06	20,925	9.60	9.60	8.40	10.80	180
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	11.00	22,880	10.50	10.70	10.00	11.50	70
92198	All Other Metal and Plastic Machine Operators and Tenders	9.43	19,614	9.00	9.00	8.10	9.80	110
92900	Other Machine Setters, Operators, and Tenders	10.48	21,798	10.00	9.30	7.70	12.10	830
92951	Coating, Painting, and Spraying Machine Setters and Set-up Operators	9.54	19,843	9.10	8.90	8.10	9.60	10
92953	Coating, Painting, and Spraying Machine Operators and Tenders	7.65	15,912	7.30	7.10	6.30	7.80	20
92997	All Other Machine Setters and Set-up Operators	10.06	20,925	9.60	9.40	7.80	11.20	380
92998	All Other Machine Operators and Tenders	11.11	23,109	10.60	9.40	7.70	14.70	420
93100	Precision Assemblers	9.12	18,970	8.70	8.50	7.20	9.90	410
93114	Electrical and Electronic Equipment Assemblers- Precision	8.91	18,533	8.50	8.40	7.10	9.70	390
93197	All Other Precision Assemblers	11.84	24,627	11.30	11.50	10.30	12.80	20
93900	Other Hand Workers	8.07	16,786	7.70	7.70	6.50	8.90	1.680
93905	Electrical and Electronic Assemblers	8.07	16,786	7.70	7.80	6.70	8.90	970
93908	Coil Winders, Tapers, and Finishers	7.86	16,349	7.50	7.40	6.90	7.80	20
93914	Welders and Cutters	10.79	22,443	10.30	10.60	9.60	11.40	30
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.91	18,533	8.50	8.70	8.10	9.40	310

SIC 36	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS	1992 Survey Data								
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)	_	Estimated Employment		
93999	All Other Hand Workers	\$ 6.92 \$	14,394	\$ 6.60	\$ 6.40	\$ 5.70 \$	7.30	350		
95000	Plant and System Workers	11.00	22,880	10.50	9.60	8.80	12.70	10		
97900	Material Moving Equipment Operators	13.94	28,995	13.30	14.30	10.50	15.70	10		
97989	All Other Material Moving Equipment Operators	13.94	28,995	13.30	14.30	10.50	15.70	10		
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	10.17	21,154	9.70	9.70	8.40	11.00	20		
98700	Freight, Stock, and Material Movers, Hand	10.38	21,590	9.90	10.00	8.30	11.30	10		
98999	All Other Helpers, Laborers, and Material Movers, Hand	9.96	20,717	9.50	9.50	8.50	10.70	10		

SIC 37	TRANSPORTATION EQUIPMENT		•		1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 37 All Occupations	\$ 14.64 \$	30,451	\$ 13.90	\$ 13.20	\$ 12.10	\$ 14.90	11,260
10000	Managerial and Administrative Occupations	23.69	<b>4</b> 9,275	22.50	20.80	18.00	26.50	790
13002	Financial Managers	24.96	51,917	23.70	22.00	17.60	31.70	30
13005	Personnel, Training, and Labor Relations Managers	27.06	56,285	25.70	24.80	20.00	32.30	40
13008	Purchasing Managers	21.17	44,034	20.10	19.40	17.40	21.80	90
13011	Marketing, Advertising, and Public Relations Managers	25.48	52,998	24.20	22.50	19.20	29.40	20
13014	Administrative Services Managers	23.48	48,838	22.30	22.10	18.60	25. <b>4</b> 0	30
13017	Engineering, Mathematical and Natural Sciences Managers	24.22	50,378	23.00	21.40	19.00	25.70	160
15014	Industrial Production Managers	23.69	49,275	22.50	20.70	18.60	25.30	270
19005	General Managers and Top Executives	23.80	49,504	22.60	20.80	15.10	35.00	140
19999	All Other Managers and Administrators	14.85	30,888	14.10	13.50	6.10	20.50	10
20000	Professional, Paraprofessional, and Technical Occupations	16.95	35,256	16.10	15.70	14.00	18.00	1,860
21100	Accountants, Auditors, and Other Financial Specialists	15.90	33,072	15.10	14.90	13.30	16.50	50
21114	Accountants and Auditors	17.90	37,232	17.00	17.30	14.90	19.10	10
21199	All Other Financial Specialists	15.16	31,533	14.40	14.50	13.00	15.90	40
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	16.22	33,738	15.40	15.30	14.30	16.40	90
21511	Personnel, Training, and Labor Relations Specialists	16.53	34,382	15.70	15.60	14.20	17.00	60
21999	All Other Management Support Workers	17.90	37,232	17.00	16.60	15.00	18.90	40
22100	Engineers	18.95	39,416	18.00	17.60	15.10	20.00	380
22135	Mechanical Engineers	19.38	40,310	18.40	18.10	15.70	20.20	250
22199	All Other Engineers	18.22	37,898	17.30	16.40	14.30	19.40	130
22500	Engineering and Related Technicians and Technologists	16.01	33,301	15.20	15.10	13.20	16.80	1,050
22514	Drafters	15.27	31,762	14.50	14.70	12.70	16.20	670
22599	All Other Engineering and Related Technicians and Technologists	17.16	35,693	16.30	16.20	13.90	18.70	380
24500	Physical and Life Science Technicans and Technologists	19.69	40,955	18.70	18.50	16.40	20.40	140
25100	Computer Scientists and Related Workers	14.85	30,888	14.10	13.50	12.70	14.90	20
25199	All Other Computer Scientists	14.85	30,888	14.10	13.50	12.70	14.90	20
32000	Health Practitioners, Technologists, Technicians, and Related	15.37	31,970	14.60	15.10	11.80	16.30	10

SIC 37	TRANSPORTATION EQUIPMENT				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
	Health Workers							
39999	All Other Professional, Paraprofessional, and Technical Workers	\$ 17.48 \$	36,358	\$ 16.60	\$ 15.90	\$ 14.70	17.30	20
40000	Sales and Related Occupations	13.48	28,038	12.80	10.90	9.20	14.60	40
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	13.37	27,810	12.70	11.40	10.10	14.60	20
49999	All Other Sales and Related Workers	13.69	28,475	13.00	10.20	8.30	14.80	20
50000	Clerical and Administrative Support Occupations	13.16	27,373	12.50	12.50	10.30	14.60	1,060
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.90	28,912	13.20	14.40	9.60	16.00	30
55108	Secretaries, Except Legal and Medical	11.58	24,086	11.00	10.90	9.50	12.30	140
55305	Receptionists and Information Clerks	9.16	19,053	8.70	8.80	8.20	9.40	10
55326	Procurement Clerks	11.37	23,650	10.80	10.70	9.40	11.90	20
55338	Bookkeeping, Accounting, and Auditing Clerks	10.64	22,131	10.10	9.90	8.70	11.50	50
55341	Payroll and Timekeeping Clerks	11.37	23,650	10.80	9.80	8.90	12.80	20
55347	General Office Clerks	11.06	23,005	10.50	10.60	9.50	11.50	170
56000	Electronic Data Processing and Other Office Machine Workers	11.27	23,442	10.70	10.50	9.10	12.40	20
56099	All Other Office Machine Operators	11.27	23,442	10.70	10.50	9.10	12.40	20
57199	All Other Communications Equipment Operators	10.74	22,339	10.20	9.70	8.50	12.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	14.64	30,451	13.90	13.80	12.50	15.70	560
58008	Production, Planning, and Expediting Clerks	15.48	32,198	14.70	14.60	13.10	16.10	430
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	12.53	26,062	11.90	12.50	10.70	13.30	100
58028	Shipping, Receiving, and Traffic Clerks	9.27	19,282	8.80	8.80	7.30	10.20	30
59999	All Other Clerical and Administrative Support Workers	14.95	31,096	14.20	14.20	11.10	16.80	30
60000	Service Occupations	12.64	26,291	12.00	12.70	11.70	13.40	150
63047	Guards and Watch Guards	12.74	26,499	12.10	12.70	12.00	13.30	80
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	12.64	26,291	12.00	12.70	12.00	13.30	60
69999	All Other Service Workers	12.11	25,189	11.50	9.30	6.50	17.00	10

SIC 37	TRANSPORTATION EQUIPMENT				1992	Survey	Data	
OES Cod	de Occupational Title .	1994 Estim (hourly)	ated Mean (annual)	 Mean	Median		Range (upper)	Estimated Employment
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	\$ 13.37 \$	27,810	\$ 12.70	\$ 12.80	\$ 12.00	\$ 13.60	7,360
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.16	35,693	16.30	16.10	14.80	17.90	620
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	13.48	28,038	12.80	12.90	12.30	13.40	10
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	17.48	36,358	16.60	16.20	15.00	18.00	590
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.43	25,854	11.80	11.10	10.10	12.50	20
83002	Precision Inspectors, Testers, and Graders	13.79	28,683	13.10	12.00	11.00	15.30	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	11.27	23,442	10.70	12.20	8.30	13.10	30
85000	Mechanics, Installers, and Repairers	13.69	28,475	13.00	13.00	12.30	13.70	320
85110	Machinery Maintenance Mechanics	13.90	28,912	13.20	13.10	12.50	13.80	70
85128	Machinery Maintenance Workers	12.11	25,189	11.50	11.50	9.30	13.40	10
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	11.58	24,086	11.00	11.00	10.00	12.00	10
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	18.53	38,542	17.60	17.70	15.90	19.30	20
85935	Riggers	13.58	28,246	12.90	13.00	12.40	13.50	120
85999	All Other Mechanics, Installers, and Repairers	13.27	27,602	12.60	13.00	12.10	14.00	90
87000	Construction Trades and Extractive Workers, Except Material Moving	13.37	27,810	12.70	12.90	12.20	13.50	1,760
87102	Carpenters	12.64	26,291	12.00	12.30	10.80	13.20	430
87202	Electricians	13.37	27,810	12.70	12.80	12.00	13.60	20
87402	Painters and Paperhangers, Construction and Maintenance	11.27	23,442	10.70	10.90	9.20	12.00	50
87502	Plumbers, Pipefitters, and Steamfitters	13.79	28,683	13.10	13.00	12.50	13.60	860
87899	All Other Construction Trades Workers	13.69	28,475	13.00	13.00	12.50	13.50	400

SIC 37	TRANSPORTATION EQUIPMENT				1992	Survey I	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)		Estimated Employment
89100	Precision Metal Workers	\$ 13.58 \$		\$ 12.90	•	\$ 12.40 \$		1,140
89108	Machinists	13.48	28,038	12.80	12.90	12.40	13.50	390
89199	All Other Precision Metal Workers	13.58	28,246	12.90	13.00	12.50	13.50	750
91500	Numerical Combination Machine Tool Setters	11.06	23,005	10.50	9.50	8.60	12.20	30
91502	Numerical Control Machine Tool Operators and Tenders, Metal and Plastic	11.06	23,005	10.50	9.50	8.60	12.20	30
92100	All Other Metal and Plastic Machine Oprs / Setters	12.53	26,062	11.90	12.50	10.90	13.30	520
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	10.42	21,674	9.90	9.80	8.70	11.10	50
92198	All Other Metal and Plastic Machine Operators and Tenders	12.74	26,499	12.10	12.60	11.70	13.30	470
92900	Other Machine Setters, Operators, and Tenders	13.90	28,912	13.20	13.00	12.10	13.90	170
92998	All Other Machine Operators and Tenders	13.90	28,912	13.20	13.00	12.10	13.90	170
93100	Precision Assemblers	14.00	29,120	13.30	13.10	12.50	13.70	850
93197	All Other Precision Assemblers	14.00	29,120	13.30	13.10	12.50	13.70	850
93900	Other Hand Workers	11.69	24,315	11.10	11.20	10.30	12.00	1,220
93914	Welders and Cutters	11.48	23,878	10.90	11.00	10.40	11.50	660
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	11.06	23,005	10.50	10.00	7.80	13.00	260
93999	All Other Hand Workers	12.43	25,854	11.80	12.40	10.90	13.20	300
95000	Plant and System Workers	13.69	28,475	13.00	13.00	12.50	13.50	10
95099	All Other Plant and System Operators	13.69	28,475	13.00	13.00	12.50	13.50	10
97100	Motor Vehicle Operators	13.27	27,602	12.60	13.00	12.10	13.90	30
97102	Truck Drivers, Heavy or Tractor Trailer	13.27	27,602	12.60	13.00	12.10	13.90	30
97900	Material Moving Equipment Operators	13.58	28,246	12.90	13.00	12.50	13.50	100
97947	Industrial Truck and Tractor Operators	13.37	27,810	12.70	12.90	12.40	13.50	50
97989	All Other Material Moving Equipment Operators	13.90	28,912	13.20	13.10	12.50	13.60	50
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	12.43	25,854	11.80	12.60	11.40	13.30	540
98700	Freight, Stock, and Material Movers, Hand	7.79	16,203	7.40	7.30	6.80	7.80	20
98999	All Other Helpers, Laborers, and Material Movers, Hand	12.64	26,291	12.00	12.70	12.00	13.30	520

SIC 38	MEASURING, ANALYZING, AND CONTROLLING INSTRUMENT	S			1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estii (hourly)	mated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 38 All Occupations	\$ 10.39	\$ 21,611	\$ 9.30	\$ 7.70	\$ 6.80	\$ 10.10	970
10000	Managerial and Administrative Occupations	22.79	47,403	20.40	18.50	13.80	25.90	70
13002	Financial Managers	25.47	52,978	22.80	22.00	18.50	26.30	10
13099	All Other Administrative Managers	20.33	42,286	18.20	16.50	13.40	22.30	20
15014	Industrial Production Managers	21.89	45,531	19.60	17.00	14.80	21.00	10
19005	General Managers and Top Executives	28.71	59,717	25.70	26.70	17.80	35.00	20
19999	All Other Managers and Administrators	12.29	25,563	11.00	9.50	8.50	13.00	10
20000	Professional, Paraprofessional, and Technical Occupations	15.41	32,053	13.80	13.40	9.60	16.50	60
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	11.62	24,170	10.40	9.00	7.80	14.40	10
22100	Engineers	18.43	38,334	16.50	16.10	14.50	18.80	20
22126	Electrical and Electronic Engineers	17.43	36,254	15.60	15.50	14.50	16.60	10
22199	All Other Engineers	19.21	39,957	17.20	17.00	14.50	20.30	10
22500	Engineering and Related Technicians and Technologists	12.73	26,478	11.40	10.20	9.10	12.30	20
22505	Electrical and Electronic Engineering Technicians and Technologists	11.51	23,941	10.30	9.80	8.90	11.10	10
22599	All Other Engineering and Related Technicians and Technologists	14.30	29,744	12.80	12.00	9.30	14.00	10
39999	All Other Professional, Paraprofessional, and Technical Workers	17.98	37,398	16.10	14.80	12.50	18.70	10
40000	Sales and Related Occupations	17.87	37,170	16.00	17.70	9.30	21.30	20
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	17.65	36,712	15.80	16.30	13.50	19.50	10
49999	All Other Sales and Related Workers	17.98	37,398	16.10	18.50	8.90	22.00	10
50000	Clerical and Administrative Support Occupations	10.50	21,840	9.40	9.10	7.70	10.90	100
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.96	26,957	11.60	11.30	10.40	12.50	10
55323	Order Clerks- Materials, Merchandise, and Service	9.05	18,824	8.10	8.20	7.20	9.10	10
55338	Bookkeeping, Accounting, and Auditing Clerks	11.51	23,941	10.30	10.20	9.10	11.30	10
55347	General Office Clerks	7.82	16,266	7.00	6.30	5.40	8.80	10
56000	Electronic Data Processing and Other Office Machine Workers	10.50	21,840	9.40	9.30	8.30	10.50	10

SIC 38	MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS	8	Section (Included and Included Control of Co		1992	Survey Data			
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment	
56099	All Other Office Machine Operators	\$ 10.50 \$		\$ 9.40	\$ 9.30			10	
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.61	22,069	9.50	9.10	7.40	11.30	30	
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.38	19,510	8.40	8.50	6.30	10.30	10	
58028	Shipping, Receiving, and Traffic Clerks	9.16	19,053	8.20	8.20	7.20	9.30	10	
58099	All Other Material Recording, Scheduling, and Distributing Workers	13.07	27,186	11.70	12.20	9.80	13.30	10	
59999	All Other Clerical and Administrative Support Workers	10.50	21,840	9.40	9.00	7.30	10.90	20	
60000	Service Occupations	9.05	18,824	8.10	8.00	7.30	9.00	10	
63099	All Other Protective Service Workers	9.05	18,824	8.10	8.00	7.30	9.00	10	
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.71	18,117	7.80	7.30	6.70	8.20	710	
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	11.62	24,170	10.40	8.90	7.70	12.50	20	
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	8.94	18,595	8.00	7.60	6.80	8.90	10	
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	13.96	29,037	12.50	9.80	8.90	16.50	10	
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.61	19,989	8.60	7.80	7.10	9.80	30	
85000	Mechanics, Installers, and Repairers	12.40	25,792	11.10	10.90	10.30	11.60	20	
85132	Maintenance Repairers, General Utility	12.62	26,250	11.30	11.00	10.30	11.70ء	10	
85999	All Other Mechanics, Installers, and Repairers	12.18	25,334	10.90	10.90	10.30	11.60	10	
89999	All Other Precision Workers	14.30	29,744	12.80	11.80	9.80	13.60	20	
92100	All Other Metal and Plastic Machine Oprs / Setters	9.72	20,218	8.70	9.00	5.80	11.20	30	
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	9.05	18,824	8.10	6.20	5.60	11.30	20	
92198	All Other Metal and Plastic Machine Operators and Tenders	10.95	22,776	9.80	10.20	8.80	11.10	10	
92900	Other Machine Setters, Operators, and Tenders	10.95	22,776	9.80	10.00	8.70	11.00	10	
92997	All Other Machine Setters and Set-up Operators	10.95	22,776	9.80	10.00	8.70	11.00	10	

SIC 38	MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS	3				1992 Survey Data						
OES Cod	e Occupational Title	1994 Es (hourly		ited Mean (annual)		Mean	Me	edian	Mid- (lower		_	Estimated Employment
93100	Precision Assemblers	\$ 7.26	3 \$	15,101	\$	6.50	\$	6.30 \$	5.60	\$	7.20	20
93197	All Other Precision Assemblers	7.26	3	15,101	·	6.50	·	6.30	5.60		7.20	20
93900	Other Hand Workers	7.82	2	16,266		7.00		6.00	5.10		9.00	170
93905	Electrical and Electronic Assemblers	6.14	1	12,771		5.50		5.40	4.80		6.00	110
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	10.83	3 :	22,526		9.70		10.20	7.90		11.30	30
93999	All Other Hand Workers	11.06	3	23,005		9.90		10.10	8.90		11.00	30
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.38	3	17,430		7.50		7.30	6.90		7.80	380
98700	Freight, Stock, and Material Movers, Hand	9.38	3	19,510		8.40		8.10	7.30		9.10	30
98902	Hand Packers and Packagers	8.27	7	17,202		7.40		7.30	6.90		7.70	170
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.27	7	17,202		7.40		7.30	6.90		7.80	180
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8.82	2	18,346		7.90		7.50	6.80		9.00	10

SIC 39	MISCELLANEOUS MANUFACTURING INDUSTRIES				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
00000	Total-SIC 39 All Occupations	\$ 9.94 <b>\$</b>	20,675	\$ 8.70	\$ 7.60	\$ 6.40	\$ 9.70	780
10000	Managerial and Administrative Occupations	18.97	39,458	16.60	15.30	11.50	20.20	60
15014	Industrial Production Managers	14.86	30,909	13.00	12.80	9.40	14.80	20
19005	General Managers and Top Executives	20.80	43,264	18.20	17.80	12.10	21.60	40
20000	Professional, Paraprofessional, and Technical Occupations	16.57	34,466	14.50	12.00	9.80	15.50	30
22500	Engineering and Related Technicians and Technologists	23.09	48,027	20.20	14.00	9.50	30.00	10
22514	Drafters	23.09	48,027	20.20	14.00	9.50	30.00	10
34038	Designers, Except Interior Designers	14.17	29,474	12.40	11.60	10.00	13.50	20
40000	Sales and Related Occupations	12.34	25,667	10.80	9.50	7.70	12.70	20
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.86	30,909	13.00	12.60	9.30	13.90	10
49999	All Other Sales and Related Workers	9.72	20,218	8.50	8.00	7.30	9.50	10
50000	Clerical and Administrative Support Occupations	9.03	18,782	7.90	7.90	6.70	9.20	90
55108	Secretaries, Except Legal and Medical	10.29	21,403	9.00	9.00	8.50	9.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.52	21,882	9.20	9.20	8.50	9.90	10
55347	General Office Clerks	8.00	16,640	7.00	6.90	6.00	7.70	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.03	18,782	7.90	7.80	6.40	9.30	30
58028	Shipping, Receiving, and Traffic Clerks	8.69	18,075	7.60	7.40	6.10	9.00	20
58099	All Other Material Recording, Scheduling, and Distributing Workers	9.72	20,218	8.50	8.70	7.30	9.70	10
59999	All Other Clerical and Administrative Support Workers	9.26	19,261	8.10	7.80	6.90	9.20	20
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.34	17,347	7.30	7.30	6.90	7.60	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.80	18,304	7.70	7.20	6.10	8.70	570
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	12.57	26,146	11.00	10.80	9.30	12.10	30
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	12.57	26,146	11.00	10.80	9.30	12.10	30

SIC 39	MISCELLANEOUS MANUFACTURING INDUSTRIES				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	-	Estimated Employment
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	\$ 8.00 \$	5 16,640	\$ 7.00	\$ 7.10	\$ 6.50	7.60	30
83099	All Other Inspectors, Testers and Related Occupations	7.32	15,226	6.40	6.40	5.70	7.20	10
85000	Mechanics, Installers, and Repairers	9.72	20,218	8.50	8.90	6.40	9.90	20
85110	Machinery Maintenance Mechanics	10.29	21,403	9.00	9.00	8.50	9.50	10
85132	Maintenance Repairers, General Utility	9.49	19,739	8.30	8.70	5.90	10.50	10
89100	Precision Metal Workers	9.14	19,011	8.00	7.30	6.10	9.50	100
89123	Jewelers and Silversmiths	10.06	20,925	8.80	8.30	6.90	10.70	40
89199	All Other Precision Metal Workers	8.46	17,597	7.40	6.60	5.80	8.30	60
89300	Precision Woodworkers	9.83	20,446	8.60	10.00	5.50	11.00	20
89311	Cabinetmakers and Bench Carpenters	9.83	20,446	8.60	10.00	5.50	11.00	20
89900	All Other Precision Workers	9.72	20,218	8.50	7.30	5.90	12.30	10
89905	Precision Molders, Shapers, Casters, and Carvers, Except Jewelry and Foundry	9.72	20,218	8.50	7.30	5.90	12.30	10
92100	All Other Metal and Plastic Machine Oprs / Setters	8.80	18,304	7.70	7.40	6.60	8.40	20
92197	All Other Metal and Plastic Machine Setters and Set-up Operators	8.80	18,304	7.70	7.40	6.60	8.40	20
92799	Other Textile and Related Setters and Operators	6.06	12,605	5.30	5.20	4.70	5.80	10
92900	Other Machine Setters, Operators, and Tenders	8.69	18,075	7.60	7.60	6.60	8.80	50
92997	All Other Machine Setters and Set-up Operators	8.69	18,075	7.60	7.60	6.70	8.60	10
92998	All Other Machine Operators and Tenders	8.69	18,075	7.60	7.70	6.60	8.80	40
93900	Other Hand Workers	8.23	17,118	7.20	7.10	6.20	7.80	210
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.23	17,118	7.20	7.10	6.20	7.80	170
93999	All Other Hand Workers	8.46	17,597	7.40	6.90	6.00	7.70	40
97100	Motor Vehicle Operators	12.00	24,960	10.50	11.20	8.00	12.50	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	12.00	24,960	10.50	11.20	8.00	12.50	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.86	14,269	6.00	6.00	5.10	6.90	30

SIC 39	MISCELLANEOUS MANUFACTURING INDUSTRIES					1992	Survey D	ata	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	M	edian	Mid-Ra (lower) (	9	Estimated Employment
98700 98902 99999	Freight, Stock, and Material Movers, Hand Hand Packers and Packagers All Other Production, Construction, Maintenance, and Material Handling Workers	\$ 8.12 \$ 6.17 9.37	16,890 12,834 19,490	\$ 7.10 5.40 8.20	•	7.20 \$ 5.40 7.80	6.80 \$ 4.80 6.40	7.60 6.00 10.10	10 20 20

SIC 41	LOCAL AND INTERURBAN PASSENGER TRANSIT		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 41 All Occupations	\$ 8.20	\$ 7.70	\$ 6.00	\$ 9.50	1,750
10000	Managerial and Administrative Occupations	17.10	14.70	12.30	19.50	. 80
13002	Financial Managers	18.80	17.00	14.50	19.50	10
13099	All Other Administrative Managers	14.20	13.50	11.60	15.30	. 10
15023	Communications, Transportation, and Utilities Operations Managers	12.10	12.00	9.90	14.30	10
19005	General Managers and Top Executives	18.80	15.70	13.10	22.30	50
20000	Professional, Paraprofessional, and Technical Occupations	8.20	7.80	6.20	9.60	470
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	8.20	7.80	6.20	9.60	470
32508	Emergency Medical Technicians	7.80	7.60	6.10	9.00	440
32999	All Other Health Professionals, Paraprofessionals, and Technicians	13.40	12.00	10.50	16.40	30
50000	Clerical and Administrative Support Occupations	8.50	8.30	6.30	10.50	200
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.90	13.50	11.30	15.30	10
53805	Reservation and Transportation Ticket Agents	7.00	6.30	5.60	8.20	10
55108	Secretaries, Except Legal and Medical	7.70	7.60	6.00	9.00	20
55338	Bookkeeping, Accounting, and Auditing Clerks	9.60	9.80	6.30	11.90	20
55344	Billing, Cost and Rate Clerks	9.70	9.90	8.70	11.00	10
55347	General Office Clerks	7.10	6.50	5.80	8.10	30
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.80	9.10	7.00	10.80	90
58002	Dispatchers- Police, Fire, and Ambulance	10.00	9.80	8.10	11.30	20
58005	Dispatchers- Except Police, Fire, and Ambulance	8.50	8.90	6.10	10.60	70
59999	All Other Clerical and Administrative Support Workers	8.30	8.10	7.00	9.60	10
60000	Service Occupations	6.40	5.90	5.40	6.40	90
65000	Food and Beverage Preparation and Service Workers	6.00	5.90	5.40	6.30	10
66000	Health Service and Related Workers	5.70	5.70	5.30	6.10	60
66023	Ambulance Drivers and Attendants, Except Emergency Medical	5.70	5.70	5.30	6.10	60

SIC 41	LOCAL AND INTERURBAN PASSENGER TRANSIT		1994	Survey D	Data	
OES Cod	e Occupational Title	Mean	Median	Mid-Ra (lower) (	_	Estimated Employment
	Technicians	The second secon				
68099	Other Personal Service	\$ 7.80	\$ 7.80 \$	7.10 \$	8.40	10
69999	All Other Service Workers	9.70	9.80	5.90	13.00	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.60	7.50	6.00	8.80	910
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.70	14.00	12.60	15.40	10
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	13.70	14.00	12.60	15.40	10
85000	Mechanics, Installers, and Repairers	9.80	10.00	8.40	11.20	60
85302	Automotive Mechanics	8.70	8.80	6.40	10.60	20
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.40	10.40	9.30	11.40	40
97100	Motor Vehicle Operators	7.40	7.40	5.80	8.70	820
97108	Bus Drivers	8.50	8.20	7.30	9.40	260
97111	Bus Drivers, School	7.50	7.50	6.00	8.70	380
97114	Taxi Drivers and Chauffeurs	5.00	4.80	4.50	5.40	140
97199	All Other Motor Vehicle Operators	7.80	7.80	7.10	8.40	40
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.40	7.40	6.70	8.20	10
98905	Vehicle Washers and Equipment Cleaners	7.40	7.40	6.70	8.20	. 10
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	9.90	8.40	7.40	11.30	10

SIC 42	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING		1994		94 Survey Data		
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment	
00000	Total-SIC 42 All Occupations	\$ 12.10	\$ 10.90 \$	8.40	\$ 14.90	8,070	
10000	Managerial and Administrative Occupations	19.90	16.80	12.60	25.40	430	
13002	Financial Managers	24.40	22.50	17.80	30.60	10	
13099	All Other Administrative Managers	25.00	27.50	16.00	31.30	10	
15023	Communications, Transportation, and Utilities Operations Managers	18.60	18.70	13.70	22.60	110	
19005	General Managers and Top Executives	19.70	15.00	11.90	27.30	280	
19999	All Other Managers and Administrators	23.50	18.00	15.80	21.30	20	
20000	Professional, Paraprofessional, and Technical Occupations	12.70	11.20	9.70	15.50	80	
21100	Accountants, Auditors, and Other Financial Specialists	14.20	14.00	11.00	17.30	20	
21114	Accountants and Auditors	14.20	14.00	11.00	17.30	20	
21999	All Other Management Support Workers	10.90	10.60	9.80	11.50	40	
25100	Computer Scientists and Related Workers	10.00	8.20	7.30	9.00	10	
25199	All Other Computer Scientists	10.00	8.20	7.30	9.00	10	
39999	All Other Professional, Paraprofessional, and Technical Workers	21.40	18.80	17.40	26.30	10	
40000	Sales and Related Occupations	16.20	16.70	10.40	22.00	140	
43000	Sales Workers, Services	16.40	16.80	10.60	22.10	130	
43017	Sales Agents, Selected Business Services	16.40	16.80	10.60	22.10	130	
49999	All Other Sales and Related Workers	14.80	11.50	8.80	21.60	10	
50000	Clerical and Administrative Support Occupations	9.80	8.70	7.00	11.90	1,000	
51002	First Line Supervisors and Manager/Supervisors- Clerical and	11.90	11.40	8.20	14.90	150	
	Administrative						
55108	Secretaries, Except Legal and Medical	6.90	6.30	4.90	8.10	110	
55338	Bookkeeping, Accounting, and Auditing Clerks	9.20	8.50	6.90	10.90	130	
55341	Payroll and Timekeeping Clerks	10.60	10.50	9.40	11.60	10	
55344	Billing, Cost and Rate Clerks	10.30	10.10	8.50	11.50	80	
55347	General Office Clerks	8.60	7.90	6.60	9.30	180	
56000	Electronic Data Processing and Other Office Machine Workers	8.20	8.00	7.20	8.70	60	
56099	All Other Office Machine Operators	8.20	8.00	7.20	8.70	60	

SIC 42	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	\$ 11.20	\$ 10.90	7.90	\$ 13.90	270
58005	Dispatchers- Except Police, Fire, and Ambulance	14.00	13.70	12.00	15.50	120
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	6.60	6.00	5.10	7.90	20
58028	Shipping, Receiving, and Traffic Clerks	10.10	9.60	8.00	11.70	110
58099	All Other Material Recording, Scheduling, and Distributing Workers	6.40	5.80	5.40	6.30	20
59999	All Other Clerical and Administrative Support Workers	7.60	7.50	6.60	8.50	10
60000	Service Occupations	6.70	6.00	4.70	8.40	80
67000	Cleaning and Building Service Workers	6.70	6.00	4.70	8.40	80
70000	Agricultural, Forestry, Fishing, and Related Occupations	10.60	10.10	. 8.50	11.50	180
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	12.00	11.00	8.60	14.90	6,160
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.70	11.40	7.90	18.70	290
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	15.90	14.90	8.60	21.40	190
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	9.30	8.50	6.90	10.70	80
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	11.50	12.20	6.20	14.50	20
85000	Mechanics, Installers, and Repairers	11.20	10.90	8.80	13.40	460
85132	Maintenance Repairers, General Utility	10.40	10.40	8.30	12.50	110
85302	Automotive Mechanics	13.10	8.80	7.70	20.30	40
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.40	11.20	9.20	13.60	290
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	10.70	10.50	9.20	11.80	10
85999	All Other Mechanics, Installers, and Repairers	10.20	10.30	9.00	11.60	10
87000	Construction Trades and Extractive Workers, Except Material Moving	8.40	7.40	6.00	10.10	20

SIC 42	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median		lange (upper)	Estimated Employment
87599	Other Plumbing and Related Workers	\$ 6.30	\$ 6.10	\$ 5.50	\$ 6.80	10
87999	All Other Construction and Extractive Workers, Except Helpers	10.80	10.50	8.40	13.00	10
93900	Other Hand Workers	10.30	10.40	9.50	11.20	10
93999	All Other Hand Workers	10.30	10.40	9.50	11.20	10
97100	Motor Vehicle Operators	12.70	11.80	9.30	16.00	4,270
97102	Truck Drivers, Heavy or Tractor Trailer	12.40	11.60	9.40	15.10	3,430
97105	Truck Drivers, Light- Include Delivery and Route Workers	14.10	15.50	8.60	18.50	840
97899	All Other Transportation and Related Workers	10.20	10.40	9.50	11.30	30
97900	Material Moving Equipment Operators	10.20	9.40	7.90	12.30	30
97989	All Other Material Moving Equipment Operators	10.20	9.40	7.90	12.30	30
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.00	8.60	7.30	10.50	1,020
98102	Helpers- Mechanics and Repairers	7.40	7.40	6.50	8.30	70
98705	Refuse Collectors	8.20	8.00	7.30	8.80	310
98902	Hand Packers and Packagers	8.10	7.70	6.50	8.80	130
98905	Vehicle Washers and Equipment Cleaners	7.80	7.80	4.70	10.40	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.00	10.00	8.30	11.30	500
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	10.50	10.50	9.80	11.30	30

SIC 44	WATER TRANSPORTATION		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 44 All Occupations	\$ 11.60	\$ 10.50	\$ 7.30	\$ 14.40	850
10000	Managerial and Administrative Occupations	18.20	18.00	10.50	22.70	60
15023	Communications, Transportation, and Utilities Operations Managers	16.30	17.00	8.70	22.50	30
19005	General Managers and Top Executives	22.80	19.80	17.60	23.80	20
19999	All Other Managers and Administrators	15.30	13.50	10.90	15.80	10
20000	Professional, Paraprofessional, and Technical Occupations	14.50	14.20	12.00	16.80	30
21100	Accountants, Auditors, and Other Financial Specialists	16.40	16.00	11.00	21.70	10
21114	Accountants and Auditors	16.40	16.00	11.00	21.70	10
22100	Engineers	15.10	14.80	13.40	16.50	10
22138	Marine Engineers	15.10	14.80	13.40	16.50	10
39999	All Other Professional, Paraprofessional, and Technical Workers	10.30	9.00	7.80	13.00	10°
40000	Sales and Related Occupations	8.10	6.40	5.50	8.90	40
49023	Cashiers	5.90	5.60	4.80	6.50	10
49999	All Other Sales and Related Workers	9.20	7.30	5.90	12.50	30
50000	Clerical and Administrative Support Occupations	8.90	8.40	5.70	11.20	140
53805	Reservation and Transportation Ticket Agents	8.00	6.50	5.60	9.60	30
55108	Secretaries, Except Legal and Medical	6.90	6.50	4.80	8.10	20
55338	Bookkeeping, Accounting, and Auditing Clerks	10.20	10.50	8.00	12.60	50
55347	General Office Clerks	8.00	8.60	4.90	10.40	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.00	6.40	5.70	14.80	20
58028	Shipping, Receiving, and Traffic Clerks	10.00	6.40	5.70	14.80	20
60000	Service Occupations	7.40	7.10	5.50	8.90	20
65000	Food and Beverage Preparation and Service Workers	6.80	6.50	4.90	8.30	10
69999	All Other Service Workers	8.00	7.80	6.10	9.80	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.90	11.00	8.00	14.60	560
81000	First Line Supervisors and Manager/Supervisors- Production,	17.10	15.80	13.10	18.80	50

SIC 44	WATER TRANSPORTATION		1994	Survey D	ata	
OES Cod	e Occupational Title	Mean	Median	Mid-Ra (lower) (	-	Estimated Employment
	Construction, Maintenance, and Related					
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	\$ 16.40	\$ 15.10	\$ 13.00 \$	17.90	40
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	19.90	18.80	16.60	22.10	10
85000	Mechanics, Installers, and Repairers	10.20	9.90	7.90	12.00	170
85110	Machinery Maintenance Mechanics	11.30	11.10	9.80	12.90	50
85132	Maintenance Repairers, General Utility	8.40	8.20	7.10	9.70	80
85328	Small Engine Specialists	12.60	13.00	9.80	15.00	20
85935	Riggers	11.80	11.80	9.80	13.90	20
87000	Construction Trades and Extractive Workers, Except Material Moving	10.50	10.60	9.40	11.70	90
87102	Carpenters	11.60	11.20	10.10	13.00	40
87402	Painters and Paperhangers, Construction and Maintenance	9.70	10.00	8.30	11.20	50
93900	Other Hand Workers	8.90	8.70	7.60	10.30	10
93999	All Other Hand Workers	8.90	8.70	7.60	10.30	10
97502	Captains, Water Vessel	21.20	18.30	13.30	23.00	40
97505	Mates, Ship, Boat, and Barge	8.60	7.20	4.80	8.70	20
97514	Able Seamen	12.30	12.50	9.90	15.50	20
97517	Ordinary Seamen and Marine Oilers	6.20	6.00	5.00	7.30	20
97599	Other Water Transportation Workers	14.20	8.30	6.40	11.30	10
97899	All Other Transportation and Related Workers	8.00	7.30	5.90	9.60	20
97900	Material Moving Equipment Operators	15.40	15.30	13.40	17.60	40
97944	Crane and Tower Operators	15.30	16.50	11.60	18.30	10
97989	All Other Material Moving Equipment Operators	15.50	15.20	13.60	17.30	30
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	10.70	10.80	4.90	15.10	80
98702	Stevedores, Except Equipment Operators	11.50	13.30	4.70	16.40	60
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.70	9.40	6.20	10.70	20

SIC 48	COMMUNICATIONS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 48 All Occupations	\$ 15.10	\$ 14.00	9.70	\$ 18.70	4,740
10000	Managerial and Administrative Occupations	25.80	25.10	18.10	31.40	480
13002	Financial Managers	29.90	28.80	18.70	38.80	30
13011	Marketing, Advertising, and Public Relations Managers	19.80	15.10	12.20	28.50	50
13017	Engineering, Mathematical and Natural Sciences Managers	21.60	22.10	14.30	28.10	60
13099	All Other Administrative Managers	25.30	27.10	19.00	31.10	10
15023	Communications, Transportation, and Utilities Operations Managers	25.40	25.70	20.80	30.40	100
19005	General Managers and Top Executives	29.90	27.10	18.80	37.10	130
19999	All Other Managers and Administrators	24.90	25.00	19.80	30.30	100
20000	Professional, Paraprofessional, and Technical Occupations	11.80	9.80	6.70	14.50	1,130
21100	Accountants, Auditors, and Other Financial Specialists	15.90	15.10	12.30	19.40	40
21114	Accountants and Auditors	15.90	15.10	12.30	19.40	40
21999	All Other Management Support Workers	22.00	22.20	20.50	23.90	10
22100	Engineers	24.70	25.90	18.90	30.50	100
22126	Electrical and Electronic Engineers	26.70	28.10	23.80	31.60	80
22127	Computer Engineers	18.60	18.40	16.80	20.00	20
22500	Engineering and Related Technicians and Technologists	12.90	12.30	9.60	16.80	90
22599	All Other Engineering and Related Technicians and Technologists	12.90	12.30	9.60	16.80	90
25100	Computer Scientists and Related Workers	21.30	20.80	14.30	28.20	20
25199	All Other Computer Scientists	21.30	20.80	14.30	28.20	20
34002	Writers and Editors	14.40	14.00	12.50	15.50	10
34008	Public Relations Specialists and Publicity Writers	13.70	11.40	9.50	19.00	20
34011	Reporters and Correspondents	10.60	8.70	6.80	13.50	90
34014	Broadcast News Analysts	16.40	14.60	8.20	21.60	50
34017	Announcers, Radio and Television	7.50	6.50	5.50	8.60	270
34023	Photographers	11.90	12.80	9.50	14.50	40
34026	Camera Operators, Television and Motion Picture	7.20	6.40	5.70	8.40	50
34028	Broadcast Technicians	9.40	8.90	6.40	11.80	170

SIC 48	COMMUNICATIONS		1994	Surve	/ Data	
OES Cod	de Occupational Title	Mean	Median		Range ) (upper)	Estimated Employment
34056	Producers, Directors, Actors, and Other Entertainers	\$ 11.00	\$ 10.80	8.80	\$ 13.10	100
39999	All Other Professional, Paraprofessional, and Technical Workers	10.30	9.70	7.70	11.50	70
40000	Sales and Related Occupations	15.10	13.30	10.00	18.60	340
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	17.30	15.30	10.60	22.80	80
43000	Sales Workers, Services	14.90	13.40	10.20	18.00	240
43017	Sales Agents, Selected Business Services	17.70	17.30	12.10	22.20	40
43023	Sales Agents, Advertising	14.20	12.80	9.70	15.90	200
49999	All Other Sales and Related Workers	10.30	10.00	8.10	12.00	20
50000	Clerical and Administrative Support Occupations	12.60	12.80	9.40	15.20	1,440
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.90	13.00	10.20	15.80	70
53199	Other Banking, Securities, Finance, and Credit Workers	10.50	10.50	9.80	11.30	20
55108	Secretaries, Except Legal and Medical	11.40	10.80	8.30	13.80	80
55305	Receptionists and Information Clerks	7.60	6.60	5.80	8.50	40
55307	Typists, Including Word Processing	9.40	9.50	8.10	10.80	10
55335	Customer Service Representatives, Utilities	13.40	14.00	8.80	17.60	420
55338	Bookkeeping, Accounting, and Auditing Clerks	11.20	10.80	8.80	13.30	40
55347	General Office Clerks	12.30	13.20	9.60	14.70	260
56000	Electronic Data Processing and Other Office Machine Workers	10.80	10.60	8.40	13.10	40
56011	Computer Operators, Except Peripheral Equipment	11.50	11.50	9.70	13.60	30
56099	All Other Office Machine Operators	7.80	7.80	7.10	8.40	10
57102	Switchboard Operators	8.40	8.20	7.30	9.00	20
57199	All Other Communications Equipment Operators	13.40	13.50	12.10	14.90	330
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.60	10.50	8.20	16.30	60
58005	Dispatchers- Except Police, Fire, and Ambulance	8.40	8.40	7.10	10.10	20
58009	Expediting Clerks	14.60	16.40	10.90	18.20	30

SIC 48	COMMUNICATIONS		1994	Survey [	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-Ra (lower)	J	Estimated Employment
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	\$ 9.60	\$ 9.80	\$ 8.40 \$	10.90	10
59999	All Other Clerical and Administrative Support Workers	12.60	12.90	10.80	14.50	50
60000	Service Occupations	8.10	7.90	7.10	8.80	30
67000	Cleaning and Building Service Workers	8.10	7.90	7.10	8.80	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	16.80	17.50	13.10	20.00	1,320
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.60	16.50	13.70	20.50	70
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	17.60	16.50	13.70	20.50	70
83000	Inspectors and Related Workers	22.50	22.50	21.30	23.80	10
83099	All Other Inspectors, Testers and Related Occupations	22.50		21.30	23.80	10
85000	Mechanics, Installers, and Repairers	16.80	17.50	13.10	19.90	1,230
85132	Maintenance Repairers, General Utility	16.40	17.40	14.50	19.20	50
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	21.70	22.10	20.70	23.60	20
85502	Central Office and PBX Installers and Repairers	18.80	18.80	16.50	21.70	210
85702	Telephone and Cable TV Line Installers and Repairers	16.20	17.00	11.80	19.50	820
85726	Station Installers and Repairers, Telephone	13.50	13.00	7.80	18.80	40
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	18.30	18.40	17.00	19.70	90
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	9.10	9.50	7.80	10.80	10

SIC 49	ELECTRIC, GAS, AND SANITARY SERVICES		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 49 All Occupations	\$ 17.40	\$ 16.10	\$ 12.60	\$ 20.30	4,400
10000	Managerial and Administrative Occupations	30.70	29.30	23.40	34.50	440
13002	Financial Managers	34.70	31.90	28.10	38.30	20
13005	Personnel, Training, and Labor Relations Managers	32.30	31.70	27.50	36.70	10
13008	Purchasing Managers	26.20	25.80	22.20	30.40	10
13011	Marketing, Advertising, and Public Relations Managers	28.80	29.00	26.00	32.00	20
13017	Engineering, Mathematical and Natural Sciences Managers	31.40	30.90	27.80	34.00	40
13099	All Other Administrative Managers	32.20	30.00	25.00	35.00	10
15023	Communications, Transportation, and Utilities Operations Managers	28.30	28.70	24.70	32.50	130
19005	General Managers and Top Executives	34.40	32.30	19.40	46.10	140
19999	All Other Managers and Administrators	26.00	23.60	19.90	30.90	60
20000	Professional, Paraprofessional, and Technical Occupations	20.30	19.70	16.40	23.50	1,040
21100	Accountants, Auditors, and Other Financial Specialists	18.10	17.40	14.70	20.40	160
21114	Accountants and Auditors	17.70	17.20	14.60	19.50	80
21117	Budget Analysts	19.80	20.60	17.00	22.80	20
21199	All Other Financial Specialists	18.10	17.10	14.40	20.60	60
21511	Personnel, Training, and Labor Relations Specialists	25.00	25.20	21.00	30.30	60
21999	All Other Management Support Workers	19.80	19.10	16.20	23.00	190
22100	Engineers	23.80	23.20	20.80	27.30	230
22121	Civil Engineers, Including Traffic	25.30	24.10	21.80	28.90	30
22126	Electrical and Electronic Engineers	22.60	22.50	19.10	26.40	80
22128	Industrial Engineers, Except Safety	22.30	22.40	21.10	23.70	30
22135	Mechanical Engineers	22.70	23.30	19.50	28.30	30
22199	All Other Engineers	25.80	24.40	21.70	30.00	60
22500	Engineering and Related Technicians and Technologists	17.80	17.60	15.50	19.50	140
22514	Drafters	18.20	16.00	13.30	22.50	10
22599	All Other Engineering and Related Technicians and Technologists	17.80	17.60	15.70	19.40	130
24100	Physical Scientists	21.30	20.40	18.10	23.40	20

SIC 49	ELECTRIC, GAS, AND SANITARY SERVICES		1994	Survey	Data	
OES Cod	e Occupational Title	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
24199	All Other Physical Scientists	\$ 21.30	\$ 20.40	\$ 18.10	\$ 23.40	20
24300	Life Scientists	23.80	23.00	21.50	24.50	10
24500	Physical and Life Science Technicans and Technologists	22.20	22.40	20.90	24.00	40
25100	Computer Scientists and Related Workers	18.50	18.60	15.50	21.80	100
25103	Database Administrators	22.30	22.50	20.60	24.40	10
25104	Computer Support Specialists	19.00	20.20	15.20	22.60	20
25105	Computer Programmers	19.00	20.30	15.30	22.60	20
25199	All Other Computer Scientists	17.60	17.80	15.50	19.80	50
28100	Lawyers and Related Workers	32.30	35.00	23.80	40.00	10
28108	Lawyers	32.30	35.00	23.80	40.00	10
34008	Public Relations Specialists and Publicity Writers	18.10	17.10	14.30	20.00	20
39999	All Other Professional, Paraprofessional, and Technical Workers	16.60	16.90	13.70	19.20	60
40000	Sales and Related Occupations	17.90	14.70	11.30	18.80	20
43000	Sales Workers, Services	17.90	14.70	11.30	18.80	20
43017	Sales Agents, Selected Business Services	17.90	14.70	11.30	18.80	20
50000	Clerical and Administrative Support Occupations	12.70	12.70	10.50	14.60	950
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	15.60	15.10	13.00	18.00	100
53508	Bill and Account Collectors	12.50	12.50	10.80	14.30	30
55108	Secretaries, Except Legal and Medical	11.60	11.40	10.10	13.40	130
55323	Order Clerks- Materials, Merchandise, and Service	10.20	10.30	9.40	11.10	10
55335	Customer Service Representatives, Utilities	12.20	12.80	10.20	14.40	200
55338	Bookkeeping, Accounting, and Auditing Clerks	12.00	11.80	10.20	13.90	110
55344	Billing, Cost and Rate Clerks	11.10	10.80	9.90	11.70	10
55347	General Office Clerks	11.50	11.40	9.60	13.70	80
56000	Electronic Data Processing and Other Office Machine Workers	10.70	10.60	9.40	11.80	40
56017	Data Entry Keyers, Except Composing	9.90	10.10	9.10	11.00	10
56099	All Other Office Machine Operators	10.90	10.80	9.50	12.30	30

SIC 49	ELECTRIC, GAS, AND SANITARY SERVICES		1994	Surve	y Data	
OES Cod	de Occupational Title	Mean	Median		Range ) (upper)	Estimated Employment
56099	All Other Office Machine Operators	\$ 10.90	\$ 10.80 \$	9.50	\$ 12.30	30
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	10.40	9.00	7.80	11.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	13.90	13.90	12.60	15.20	190
58005	Dispatchers- Except Police, Fire, and Ambulance	16.10	16.40	13.30	18.40	20
58014	Meter Readers, Utilities	13.60	13.80	12.60	14.90	120
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	13.70	13.70	12.40	15.10	40
58099	All Other Material Recording, Scheduling, and Distributing Workers	14.40	16.00	10.50	18.00	10
59999	All Other Clerical and Administrative Support Workers	11.70	10.90	9.30	13.60	40
60000	Service Occupations	10.00	8.60	6.90	11.30	70
61000	First-line Supervisors and Manager/Supervisors, Service Workers	16.40	16.00	10.90	21.90	10
63099	All Other Protective Service Workers	7.80	7.80	7.10	8.40	10
67000	Cleaning and Building Service Workers	9.10	8.10	6.10	10.70	40
69999	All Other Service Workers	10.60	10.50	9.40	11.60	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	18.60	18.30	17.20	19.50	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	15.50	15.80	12.50	18.70	1,870
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	20.90	20.60	17.60	23.60	260
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	20.50	19.90	17.30	23.20	220
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	19.40	21.80	20.10	23.40	10 <sup>-</sup>
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	24.20	23.20	21.50	24.90	30
83000	Inspectors and Related Workers	15.70	14.70	13.30	16.00	40
83002	Precision Inspectors, Testers, and Graders	14.00	14.00	13.00	15.00	20
85000	Mechanics, Installers, and Repairers	16.30	16.60	14.20	18.50	910

SIC 49	ELECTRIC, GAS, AND SANITARY SERVICES		1994	Survey	Data	
OES Cod	e Occupational Title	Mean	Median	Mid-R (lower)		Estimated Employment
85110	Machinery Maintenance Mechanics	\$ 15.40	\$ 15.20	\$ 13.50 \$	3 17.40	180
85132	Maintenance Repairers, General Utility	13.90	13.20	10.40	15.40	90
85302	Automotive Mechanics	11.00	12.00	7.80	14.00	10
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	17.30	17.60	16.40	18.80	40
85714	Electric Motor, Transformer, and Related Repairers	19.50	20.40	16.30	22.70	10
85721	Powerhouse, Substation, and Relay Electricians	17.20	17.50	16.20	18.70	60
85723	Electrical Powerline Installers and Repairers	17.10	17.50	16.20	18.70	390
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	20.10	21.50	15.50	23.30	10
85905	Precision Instrument Repairers	18.90	18.60	16.90	20.90	30
85999	All Other Mechanics, Installers, and Repairers	14.60	14.40	13.10	15.60	90
87000	Construction Trades and Extractive Workers, Except Material Moving	17.40	17.70	16.50	18.80	10
87202	Electricians	17.40	17.70	16.50	18.80	10
95000	Plant and System Workers	15.30	14.70	12.30	18.50	330
95002	Water and Liquid Waste Treatment Plant and System Operators	13.50	13.30	11.30	15.30	20
95021	Power Generating Plant Operators, Except Auxiliary Equipment Operators	13.40	13.70	11.80	15.40	210
95099	All Other Plant and System Operators	19.30	20.70	16.30	22.90	100
97100	Motor Vehicle Operators	11.30	11.10	9.80	12.80	50
97199	All Other Motor Vehicle Operators	11.30	11.10	9.80	12.80	50
97900	Material Moving Equipment Operators	11.50	10.80	9.60	12.20	50
97947	Industrial Truck and Tractor Operators	11.00	10.70	9.70	11.80	40
97956	Operating Engineers	13.10	11.40	9.30	17.70	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.20	7.80	6.90	8.70	210
98399	Other Helpers, Laborers, and Material Movers, Hand	12.00	11.60	10.30	13.70	10
98705	Refuse Collectors	7.80	7.70	6.90	8.50	150

SIC 49	ELECTRIC, GAS, AND SANITARY SERVICES	1994 Survey Data							
OES Cod	le Occupational Title	Mean	M	ledian	Mid-Rar (lower) (	J	Estimated Employment		
98999 99999	All Other Helpers, Laborers, and Material Movers, Hand All Other Production, Construction, Maintenance, and Material Handling Workers	\$ 8.90 10.40	\$	8.00 \$ 8.40	6.90 \$ 6.30	10.00 14.50	50 10		

SIC 50	WHOLESALE TRADE OF DURABLE GOODS		1994	Survey	Data	
OES Cod	e Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 50 All Occupations	\$ 13.30	\$ 10.70	\$ 7.90	\$ 15.00	11,410
10000	Managerial and Administrative Occupations	26.30	20.90	14.60	35.50	1,160
13002	Financial Managers	28.40	27.30	20.20	34.80	40
13008	Purchasing Managers	15.30	14.30	12.90	15.80	100
13011	Marketing, Advertising, and Public Relations Managers	25.50	21.50	14.80	32.10	30
13099	All Other Administrative Managers	31.60	31.00	27.00	35.00	10
19005	General Managers and Top Executives	27.80	22.50	14.80	38.70	910
19999	All Other Managers and Administrators	19.80	18.30	16.20	21.70	70
20000	Professional, Paraprofessional, and Technical Occupations	19.00	15.20	11.90	20.80	760
21100	Accountants, Auditors, and Other Financial Specialists	16.40	15.20	13.20	18.50	70
21114	Accountants and Auditors	16.70	15.50	13.30	18.90	60
21199	All Other Financial Specialists	14.00	14.00	13.00	15.00	10
21302	Wholesale and Retail Buyers, Except Farm Products	12.10	11.50	9.80	14.20	110
21305	Purchasing Agents and Buyers, Farm Products	11.60	11.20	10.10	12.90	30
21511	Personnel, Training, and Labor Relations Specialists	8.80	8.00	7.30	8.80	10
21999	All Other Management Support Workers	13.80	11.90	10.10	14.90	40
22100	Engineers	41.60	34.20	25.20	60.00	110
22199	All Other Engineers	41.60	34.20	25.20	60.00	110
22500	Engineering and Related Technicians and Technologists	14.90	14.20	11.90	17.10	160
22505	Electrical and Electronic Engineering Technicians and Technologists	15.80	15.10	11.60	18.80	110
22599	All Other Engineering and Related Technicians and Technologists	13.30	13.50	12.20	14.80	50
25100	Computer Scientists and Related Workers	18.70	19.40	15.60	22.30	160
25102	Systems Analysts, Electronic Data Processing	19.80	20.00	17.30	22.50	10
25105	Computer Programmers	17.60	17.70	15.90	19.40	40
25199	All Other Computer Scientists	19.00	20.60	15.30	22.80	110
34038	Designers, Except Interior Designers	13.50	14.00	12.10	15.90	20
39999	All Other Professional, Paraprofessional, and Technical Workers	13.40	13.20	10.00	16.90	50

SIC 50	WHOLESALE TRADE OF DURABLE GOODS		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employment
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	\$ 16.40	\$ 14.30	\$ 10.30 \$	19.10	400
49002	Sales Engineers	15.90	14.90	13.40	17.00	50
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	20.70	18.80	14.10	24.20	300
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	18.30	15.40	11.30	21.20	830
49011	Salespersons, Retail	11.50	10.40	8.00	13.90	600
49014	Salespersons, Parts	10.80	10.80	8.10	13.50	520
49021	Stock Clerks, Sales Floor	7.40	6.90	5.60	8.90	160
49023	Cashiers	7.30	6.50	5.40	9.30	60
49026	News and Street Vendors, Telephone Solicitors, Door- To-door Sales Workers, and Other Related Worker	12.70	10.90	8.20	14.40	70
49999	All Other Sales and Related Workers	8.40	8.00	7.20	8.70	200
50000	Clerical and Administrative Support Occupations	9.10	8.30	7.00	10.60	2,910
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.40	11.90	8.30	15.30	240
53117	Credit Checkers	10.20	8.60	7.60	11.00	. 10
53123	Adjustment Clerks	8.30	8.10	7.30	8.80	10
53508	Bill and Account Collectors	12.40	11.70	9.60	14.30	70
55108	Secretaries, Except Legal and Medical	8.70	7.60	6.00	10.20	220
55305	Receptionists and Information Clerks	8.00	7.80	6.80	8.80	140
55307	Typists, Including Word Processing	8.00	7.80	6.80	8.70	30
55323	Order Clerks- Materials, Merchandise, and Service	10.00	9.90	8.40	11.30	100
55338	Bookkeeping, Accounting, and Auditing Clerks	9.10	8.80	7.30	10.80	390
55341	Payroll and Timekeeping Clerks	12.00	11.60	10.30	13.70	10
55344	Billing, Cost and Rate Clerks	10.00	8.90	7.70	11.30	120
55347	General Office Clerks	7.90	7.80	6.50	9.30	340

SIC 50	WHOLESALE TRADE OF DURABLE GOODS	COMMON AND AND AND AND AND AND AND AND AND AN	1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
56000	Electronic Data Processing and Other Office Machine Workers	\$ 9.30	\$ 8.40 \$	7.00	\$ 11.10	190
56002	Billing, Posting, and Calculating Machine Operators	9.80	8.90	7.50	12.40	60
56011	Computer Operators, Except Peripheral Equipment	9.60	8.30	7.10	10.70	60
56017	Data Entry Keyers, Except Composing	8.60	8.00	6.30	10.50	70
57102	Switchboard Operators	8.50	8.30	7.30	9.80	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.30	7.90	6.70	9.30	990
58005	Dispatchers- Except Police, Fire, and Ambulance	11.00	10.30	8.20	13.30	20
58009	Expediting Clerks	10.20	10.10	6.30	11.40	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.50	8.00	6.80	9.70	310
58026	Order Fillers, Wholesale and Retail Sales	7.90	7.50	6.40	8.70	340
58028	Shipping, Receiving, and Traffic Clerks	8.40	8.10	6.90	9.80	310
59999	All Other Clerical and Administrative Support Workers	12.10	10.60	8.50	14.20	30
60000	Service Occupations	7.70	7.00	5.40	8.30	50
63099	All Other Protective Service Workers	7.80	7.80	7.10	8.40	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.30	6.80	4.90	8.30	, 30
69999	All Other Service Workers	8.90	6.00	5.40	7.10	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.40	8.20	7.20	9.20	70
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	8.40	8.20	7.20	9.20	70
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.40	9.80	7.50	12.90	3,270
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.70	14.00	11.70	16.50	250
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	14.70	13.90	11.60	16.10	220
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	15.10	14.50	12.30	17.50	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product,	15.00	16.00	12.50	18.30	10

SIC 50	WHOLESALE TRADE OF DURABLE GOODS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
	Construct, Maint, and Related					
85000	Mechanics, Installers, and Repairers	\$ 11.10	\$ 10.60	8.50	13.40	1,350
85110	Machinery Maintenance Mechanics	11.10	10.80	9.80	11.90	30
85132	Maintenance Repairers, General Utility	8.80	9.10	5.80	10.90	70
85302	Automotive Mechanics	10.40	10.20	8.70	11.70	80
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.40	12.80	10.50	14.60	170
85314	Mobile Heavy Equipment Mechanics, Except Engines	13.10	13.00	10.20	15.50	350
85321	Farm Equipment Mechanics	7.80	7.70	6.90	8.50	120
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	10.80	11.10	9.20	13.40	20
85705	Data Processing Equipment Repairers	9.10	8.30	7.20	10.20	60
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	8.90	8.00	7.30	8.80	30
85926	Office Machine and Cash Register Servicers	10.20	10.30	9.20	11.40	180
85999	All Other Mechanics, Installers, and Repairers	11.30	10.70	9.00	13.30	240
87000	Construction Trades and Extractive Workers, Except Material  Moving	11.90	10.50	8.30	16.50	20
87599	Other Plumbing and Related Workers	12.90	9.00	7.80	18.00	10
87999	All Other Construction and Extractive Workers, Except Helpers	10.60	10.50	9.40	11.60	10
89100	Precision Metal Workers	10.00	9.80	8.20	11.40	140
89108	Machinists	10.00	9.70	8.10	11.40	130
89199	All Other Precision Metal Workers	10.90	10.70	9.80	11.50	10
89900	All Other Precision Workers	12.30	12.00	10.50	14.00	10 ·
89999	All Other Precision Workers	12.30	12.00	10.50	14.00	10
92900	Other Machine Setters, Operators, and Tenders	14.00	14.00	13.00	15.00	10
92998	All Other Machine Operators and Tenders	14.00	14.00	13.00	15.00	10
93900	Other Hand Workers	9.50	8.80	7.40	11.30	310
93914	Welders and Cutters	9.50	9.30	6.30	12.30	60
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic,	9.80	8.80	7.50	11.70	180

SIC 50	WHOLESALE TRADE OF DURABLE GOODS		1994	Survey D	ata	
OES Cod	le Occupational Title	Mean	Median	Mid-Ra (Iower) (	-	Estimated Employment
	and Precision	The state of the s				
93999	All Other Hand Workers	\$ 8.80	\$ 8.60	\$ 7.50 \$	10.10	70
95000	Plant and System Workers	13.30	13.50	12.30	14.80	10
97100	Motor Vehicle Operators	9.10	8.30	6.60	11.70	920
97102	Truck Drivers, Heavy or Tractor Trailer	11.00	10.80	8.20	13.70	390
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.70	7.10	5.80	8.60	440
97117	Driver/Sales Workers	7.90	7.20	4.90	10.30	90
97900	Material Moving Equipment Operators	9.10	8.20	7.30	10.00	50
97947	Industrial Truck and Tractor Operators	8.80	8.10	7.30	8.90	30
97951	Conveyor Operators and Tenders	9.50	8.40	7.30	12.00	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.70	6.70	5.80	8.60	190
98700	Freight, Stock, and Material Movers, Hand	8.30	7.60	6.20	9.00	130
98902	Hand Packers and Packagers	5.90	5.80	5.40	6.20	40
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.70	6.80	5.80	9.60	20
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	10.50	10.50	9.80	11.30	10

SIC 51	WHOLESALE TRADE OF NONDURABLE GOODS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 51 All Occupations	\$ 12.40	\$ 10.10 \$	7.60	\$ 14.30	12,530
10000	Managerial and Administrative Occupations	23.70	19.70	14.00	29.70	1,010
13002	Financial Managers	33.00	30.80	19.60	43.30	40
13005	Personnel, Training, and Labor Relations Managers	23.20	23.80	13.50	31.10	20
13008	Purchasing Managers	18.40	16.60	12.30	21.80	80
13011	Marketing, Advertising, and Public Relations Managers	28.40	25.40	21.60	33.00	40
13014	Administrative Services Managers	20.00	20.30	17.60	22.90	20
13099	All Other Administrative Managers	24.30	23.00	19.30	28.80	10
15023	Communications, Transportation, and Utilities Operations Managers	18.00	16.70	12.50	22.20	60
19005	General Managers and Top Executives	24.20	18.30	13.30	31.20	610
19999	All Other Managers and Administrators	23.20	22.00	16.80	28.20	130
20000	Professional, Paraprofessional, and Technical Occupations	16.60	15.30	11.30	20.60	780
21100	Accountants, Auditors, and Other Financial Specialists	16.40	15.60	13.30	19.10	80
21114	Accountants and Auditors	15.70	15.10	13.00	18.20	70
21199	All Other Financial Specialists	20.20	20.00	17.00	23.00	10
21302	Wholesale and Retail Buyers, Except Farm Products	14.90	12.90	10.70	16.10	220
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	21.00	21.70	10.50	24.20	10
21511	Personnel, Training, and Labor Relations Specialists	22.60	22.50	17.30	27.90	20
21999	All Other Management Support Workers	17.60	17.40	14.00	20.10	100
22100	Engineers	24.00	23.10	21.60	24.70	10
22199	All Other Engineers	24.00	23.10	21.60	24.70	10
22500	Engineering and Related Technicians and Technologists	15.20	14.80	12.90	17.30	10 <sup>-</sup>
22599	All Other Engineering and Related Technicians and Technologists	15.20	14.80	12.90	17.30	10
25100	Computer Scientists and Related Workers	18.60	18.20	14.80	22.00	120
25102	Systems Analysts, Electronic Data Processing	20.00	21.30	17.30	23.30	20
25103	Database Administrators	24.30	23.60	21.40	27.50	10
25104	Computer Support Specialists	17.60	16.80	13.00	20.40	50
25105	Computer Programmers	17.50	17.60	15.90	19.10	40

SIC 51	WHOLESALE TRADE OF NONDURABLE GOODS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	\$ 18.40	\$ 12.00	\$ 10.50	\$ 25.00	70
32999	All Other Health Professionals, Paraprofessionals, and Technicians	18.40	12.00	10.50	25.00	70
34035	Artists and Related Workers	18.00	15.50	11.40	19.00	20
34038	Designers, Except Interior Designers	18.30	19.00	8.30	22.50	20
34044	Merchandise Displayers and Window Trimmers	10.10	9.90	7.10	11.80	60
39999	All Other Professional, Paraprofessional, and Technical Workers	18.60	16.30	12.70	24.10	40
40000	Sales and Related Occupations	14.60	11.40	7.50	18.10	2,690
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	20.40	17.70	13.20	23.30	430
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	16.50	13.40	7.90	24.70	170
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	15.60	14.70	10.60	18.80	780
49011	Salespersons, Retail	11.80	8.40	6.40	14.10	550
49017	Counter and Rental Clerks	10.30	10.40	9.60	11.20	20
49021	Stock Clerks, Sales Floor	7.50	7.30	6.00	8.60	140
49023	Cashiers	6.50	6.10	5.50	7.20	280
49999°	All Other Sales and Related Workers	19.00	10.40	7.80	30.20	320
50000	Clerical and Administrative Support Occupations	. 9.30	8.80	7.20	11.00	2,930
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.30	12.70	10.10	15.20	170
53114	Credit Authorizers	13.50	14.00	8.10	18.20	10
53123	Adjustment Clerks	10.10	9.60	8.00	11.40	30
53199	Other Banking, Securities, Finance, and Credit Workers	10.60	10.50	9.60	11.40	10
53508	Bill and Account Collectors	9.20	8.80	7.30	10.80	70
55108	Secretaries, Except Legal and Medical	9.70	9.70	6.50	11.80	290
55305	Receptionists and Information Clerks	8.30	8.10	7.20	9.00	70

SIC 51	WHOLESALE TRADE OF NONDURABLE GOODS		1994 Survey Data					
OES Cod	e Occupational Title	Mean	Median		Range (upper)	Estimated Employment		
55307	Typists, Including Word Processing	\$ 9.80	\$ 9.80	\$ 8.40	\$ 11.00	20		
55314	Personnel Clerks, Except Payroll and Timekeeping	9.10	9.00	7.80	10.50	10		
55321	File Clerks	7.50	7.60	6.90	8.30	10		
55323	Order Clerks- Materials, Merchandise, and Service	9.10	9.20	7.60	10.60	170		
55326	Procurement Clerks	8.90	8.30	7.40	9.90	50		
55338	Bookkeeping, Accounting, and Auditing Clerks	8.60	8.60	6.80	10.40	260		
55341	Payroll and Timekeeping Clerks	10.30	10.20	8.90	11.50	20		
55344	Billing, Cost and Rate Clerks	8.40	8.30	6.90	10.00	60		
55347	General Office Clerks	8.20	8.00	6.90	9.10	340		
56000	Electronic Data Processing and Other Office Machine Workers	9.50	9.20	7.70	10.90	150		
56002	Billing, Posting, and Calculating Machine Operators	8.90	8.60	7.60	10.20	20		
56011	Computer Operators, Except Peripheral Equipment	10.70	10.30	9.00	11.60	50		
56014	Peripheral EDP Equipment Operators	9.00	8.30	7.40	9.80	10		
56017	Data Entry Keyers, Except Composing	8.70	8.50	7.20	10.20	60		
56099	All Other Office Machine Operators	9.90	10.10	9.10	11.00	10		
57102	Switchboard Operators	7.90	7.80	6.60	8.90	30		
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	8.10	8.00	7.20	8.70	10		
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.20	8.70	6.90	11.00	1,100		
58005	Dispatchers- Except Police, Fire, and Ambulance	11.90	11.10	9.80	13.40	30		
58009	Expediting Clerks	9.80	8.30	6.80	11.80	30		
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.80	7.40	5.90	9.40	240		
58026	Order Fillers, Wholesale and Retail Sales	8.80	8.20	7.00	10.30	380		
58028	Shipping, Receiving, and Traffic Clerks	10.20	10.10	7.90	12.10	400		
58099	All Other Material Recording, Scheduling, and Distributing Workers	9.30	8.10	7.30	9.00	20		
59999	All Other Clerical and Administrative Support Workers	9.80	9.00	7.70	11.50	50		
60000	Service Occupations	7.70	7.20	5.30	9.80	380		
63047	Guards and Watch Guards	8.90	8.90	7.50	10.40	20		

SIC 51	WHOLESALE TRADE OF NONDURABLE GOODS		1994	Survey	/ Data	
OES Cod	de Occupational Title	Mean	Median		Range ) (upper)	Estimated Employment
65000	Food and Beverage Preparation and Service Workers	\$ 9.70				70
65023	Butchers and Meat Cutters	9.70	9.60	8.10	11.00	70
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.10	8.00	7.00	9.00	40
67099	All Other Cleaning and Building Service Workers	7.30	6.00	5.00	10.00	10
69999	All Other Service Workers	6.40	5.40	4.70	6.30	240
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.80	7.50	6.50	8.50	300
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	7.80	7.50	6.50	8.50	300
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.20	9.50	7.50	12.30	4,440
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.90	13.20	9.00	17.80	220
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	10.40	8.50	7.40	11.40	80
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	14.20	13.80	12.10	15.40	30
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	16.30	16.30	12.50	19.30	90
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	18.00	15.80	13.70	22.30	20
83000	Inspectors and Related Workers	12.40	11.30	9.60	14.30	10
83099	All Other Inspectors, Testers and Related Occupations	12.40	11.30	9.60	14.30	10
85000	Mechanics, Installers, and Repairers	11.20	10.60	8.40	13.30	370
85110	Machinery Maintenance Mechanics	13.90	13.60	11.00	16.60	40
85132	Maintenance Repairers, General Utility	10.00	9.60	7.90	11.50	60
85302	Automotive Mechanics	9.30	8.30	7.20	10.40	70
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.90	10.70	9.50	11.90	20
85314	Mobile Heavy Equipment Mechanics, Except Engines	9.00	8.40	7.50	10.10	10
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	7.20	6.40	5.70	8.50	20

SIC 51	WHOLESALE TRADE OF NONDURABLE GOODS	1994 Survey Data			ata			
OES Cod	le Occupational Title	Mean	Median	Mid-Ra (lower) (	_	Estimated Employment		
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$ 12.50	\$ 12.20	\$ 10.20 \$	14.60	100		
85947	Coin and Vending Machine Servicers and Repairers	11.90	10.80	9.70	11.90	30		
85999	All Other Mechanics, Installers, and Repairers	13.30	10.50	8.10	16.30	20		
89900	All Other Precision Workers	10.50	10.50	9.80	11.30	10		
89999	All Other Precision Workers	10.50	10.50	9.80	11.30	10		
92900	Other Machine Setters, Operators, and Tenders	8.70	8.70	6.90	10.40	240		
92974	Packaging-and Filling Machine Operators	7.60	6.80	5.80	9.40	100		
92998	All Other Machine Operators and Tenders	9.40	9.50	8.00	10.80	140		
93900	Other Hand Workers	7.30	7.20	6.10	8.30	160		
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.10	6.70	5.80	8.10	110		
93999	All Other Hand Workers	8.00	7.80	7.00	8.60	50		
95000	Plant and System Workers	10.50	10.50	9.70	11.30	40		
97100	Motor Vehicle Operators	10.60	10.20	7.90	13.10	1,880		
97102	Truck Drivers, Heavy or Tractor Trailer	11.80	11.50	9.50	14.20	680		
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.30	8.70	7.00	11.30	920		
97117	Driver/Sales Workers	11.90	12.40	8.80	14.60	280		
97899	All Other Transportation and Related Workers	10.50	10.50	9.80	11.30	10		
97900	Material Moving Equipment Operators	8.90	8.40	7.10	10.50	170		
97947	Industrial Truck and Tractor Operators	8.70	8.40	7.00	10.40	140		
97989	All Other Material Moving Equipment Operators	9.90	8.50	7.50	13.00	30		
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.50	8.70	7.20	11.50	1,320		
98700	Freight, Stock, and Material Movers, Hand	9.80	8.60	7.20	12.50	1,020		
98902	Hand Packers and Packagers	8.50	8.40	7.00	10.10	170		
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.80	9.30	6.60	10.70	130		
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	10.60	10.50	9.40	11.60	10 <sup>-</sup>		

SIC 52	BUILDING MATERIALS, HARDWARE, MOBILE HOME DEALERS		1994	Survey	/ Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000		\$ 9.10	\$ 7.80 \$	6.10		5,200
10000	Managerial and Administrative Occupations	17.70	15.70	11.60	20.90	440
13005	Personnel, Training, and Labor Relations Managers	13.90	11.30	8.40	19.50	10
13008	Purchasing Managers	13.80	11. <del>4</del> 0	9.10	17.50	70
13011	Marketing, Advertising, and Public Relations Managers	16.30	17.00	6.40	23.10	10
13099	All Other Administrative Managers	18.10	13.00	10.60	23.10	20
19005	General Managers and Top Executives	18.80	16.50	12.90	21.90	320
19999	All Other Managers and Administrators	14.70	13.60	11.50	15.60	10
20000	Professional, Paraprofessional, and Technical Occupations	12.00	11.40	8.20	14.80	120
21100	Accountants, Auditors, and Other Financial Specialists	18.10	18.00	15.50	20.60	10
21114	Accountants and Auditors	18.10	18.00	15.50	20.60	10
21302	Wholesale and Retail Buyers, Except Farm Products	11.80	12.50	7.70	14.60	40
21902	Cost Estimators	13.80	14.20	12.40	16.00	20
22500	Engineering and Related Technicians and Technologists	10.00	9.50	8.00	11.20	30
22599	All Other Engineering and Related Technicians and Technologists	10.00	9.50	8.00	11.20	30
25100	Computer Scientists and Related Workers	17.00	18.00	11.30	21.30	10
25199	All Other Computer Scientists	17.00	18.00	11.30	21.30	10
34038	Designers, Except Interior Designers	9.10	8.30	7.40	10.10	10
40000	Sales and Related Occupations	8.30	7.20	5.80	9.70	2,350
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	12.50	12.30	9.80	14.80	290
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	11.80	12.20	10.00	14.10	160
49011	Salespersons, Retail	7.70	6.90	5.80	8.60	1,340
49017	Counter and Rental Clerks	9.70	8.50	6.40	13.20	70
49021	Stock Clerks, Sales Floor	6.40	6.00	5.50	6.90	300
49023	Cashiers	6.20	5.90	5.40	6.50	180
49999	All Other Sales and Related Workers	11.40	8.20	7.30	9.00	10

SIC 52	BUILDING MATERIALS, HARDWARE, MOBILE HOME DEALERS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
50000	Clerical and Administrative Support Occupations	\$ 7.80	\$ 7.60 \$	6.30	8.80	1,000
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	10.70	10.50	8.60	12.70	10
53199	Other Banking, Securities, Finance, and Credit Workers	7.10	6.50	5.80	8.20	20
55323	Order Clerks- Materials, Merchandise, and Service	9.10	9.00	7.80	10.50	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.60	8.40	7.20	10.10	210
55344	Billing, Cost and Rate Clerks	6.80	6.40	5.70	7.80	50
55347	General Office Clerks	7.60	7.40	6.20	8.60	140
56000	Electronic Data Processing and Other Office Machine Workers	. 8.30	8.10	7.30	8.80	30
56011	Computer Operators, Except Peripheral Equipment	8.30	8.10	7.30	8.90	20
56099	All Other Office Machine Operators	8.20	8.00	7.30	8.80	10
57102	Switchboard Operators	7.70	7.30	6.00	9.00	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.40	7.10	5.90	8.50	470
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.60	7.20	6.00	8.50	260
58028	Shipping, Receiving, and Traffic Clerks	7.20	7.10	5.80	8.40	130
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.50	6.90	5.80	8.60	80
59999	All Other Clerical and Administrative Support Workers	8.30	8.00	6.90	9.30	50
60000	Service Occupations	6.20	5.80	4.90	7.10	40
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.30	5.90	5.10	7.30	30
69999	All Other Service Workers	5.70	5.30	4.70	6.40	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.80	6.20	5.30	7.90	170·
79005	Nursery Workers	6.70	6.10	5.30	7.60	160
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	8.50	8.40	7.00	10.10	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.60	8.10	6.80	10.00	1,080
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	12.00	11.40	9.90	13.80	90

SIC 52	BUILDING MATERIALS, HARDWARE, MOBILE HOME DEALERS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	\$ 11.20	\$ 10.90 \$	9.90	\$ 11.80	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.10	11.60	9.80	14.10	70
83000	Inspectors and Related Workers	10.50	10.50	9.80	11.30	10
83099	All Other Inspectors, Testers and Related Occupations	10.50	10.50	9.80	11.30	10
85000	Mechanics, Installers, and Repairers	9.40	8.90	6.70	11.50	90
85110	Machinery Maintenance Mechanics	11.90	12.00	9.30	14.60	20
85132	Maintenance Repairers, General Utility	9.10	8.80	6.70	11.20	40
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	8.30	7.90	6.20	10.00	30
87000	Construction Trades and Extractive Workers, Except Material Moving	8.70	9.00	6.80	10.50	100
87199	Other Carpentry and Related Workers	7.20	7.30	6.30	8.10	10
87899	All Other Construction Trades Workers	9.00	9.50	7.20	10.70	80
87999	All Other Construction and Extractive Workers, Except Helpers	6.80	6.50	5.80	7.80	10
89900	All Other Precision Workers	9.40	8.30	7.00	12.40	60
89999	All Other Precision Workers	9.40	8.30	7.00	12.40	60
92900	Other Machine Setters, Operators, and Tenders	8.80	8.30	7.30	9.90	60
92998	All Other Machine Operators and Tenders	8.80	8.30	7.30	9.90	60
97100	Motor Vehicle Operators	8.00	7.70	6.80	8.70	440
97102	Truck Drivers, Heavy or Tractor Trailer	8.90	8.40	7.30	10.20	80
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.80	7.60	6.80	8.50	350
97199	All Other Motor Vehicle Operators	7.90	6.40	5.70	10.40	10
97900	Material Moving Equipment Operators	8.50	7.80	6.60	9.30	70
97947	Industrial Truck and Tractor Operators	9.00	8.20	7.00	10.30	60
97989	All Other Material Moving Equipment Operators	6.40	6.10	5.50	7.00	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.70	5.00	4.60	6.20	40

SIC 52	BUILDING MATERIALS, HARDWARE, MOBILE HOME DEALERS	1994 Survey Data							
OES Cod	de Occupational Title	Mear	1	Median	Mid-Ra (lower) (	-	Estimated Employment		
98700 99999	Freight, Stock, and Material Movers, Hand All Other Production, Construction, Maintenance, and Material Handling Workers	\$ 5.70 8.10		\$ 5.00 \$ 7.80	4.60 \$ 5.70	6.20 10.20	40 120		

SIC 53	GENERAL MERCHANDISE STORES		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 53 All Occupations	\$ 7.00	\$ 5.80	\$ 4.80		12,250
10000	Managerial and Administrative Occupations	16.40	14.50	9.40	20.70	470
13005	Personnel, Training, and Labor Relations Managers	14.60	14.40	13.20	15.60	20
13099	All Other Administrative Managers	11.40	11.40	8.70	13.90	110
15023	Communications, Transportation, and Utilities Operations Managers	13.20	12.80	10.80	15.20	10
19005	General Managers and Top Executives	18.30	17.60	9.00	23.70	. 310
19999	All Other Managers and Administrators	18.70	20.00	14.50	22.50	20
20000	Professional, Paraprofessional, and Technical Occupations	9.80	7.90	6.20	10.60	210
21999	All Other Management Support Workers	8.70	9.20	7.00	10.60	40
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	13.80	10.00	6.80	19.80	80
32517	Pharmacists	20.50	19.80	17.70	23.30	40
32518	Pharmacy Technicians .	7.20	7.00	6.00	8.20	40
34038	Designers, Except Interior Designers	7.00	7.00	6.00	8.00	20
34044	Merchandise Displayers and Window Trimmers	6.50	6.30	5.50	7.50	30
39999	All Other Professional, Paraprofessional, and Technical Workers	7.70	7.40	6.10	8.90	40
40000	Sales and Related Occupations	6.40	5.50	4.70	7.00	8,850
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	12.00	11.30	8.60	14.80	750
49011	Salespersons, Retail	6.20	5.70	4.80	7.20	3,870
49021	Stock Clerks, Sales Floor	5.60	5.20	4.70	6.10	1,590
49023	Cashiers	5.20	4.90	4.60	5.70	2,160
49032	Demonstrators, Promoters, and Models	6.20	5.80	5.20	6.40	70
49999	All Other Sales and Related Workers	6.40	6.00	5.20	7.30	410
50000	Clerical and Administrative Support Occupations	7.00	6.60	5.40	8.30	1,510
53123	Adjustment Clerks	6.40	5.80	5.20	6.50	60
55305	Receptionists and Information Clerks	5.90	5.80	5.20	6.30	110
55314	Personnel Clerks, Except Payroll and Timekeeping	10.50	10.50	9.80	11.30	10

SIC 53	GENERAL MERCHANDISE STORES		1994	Survey	Data	
OES Cod	e Occupational Title	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
55323	Order Clerks- Materials, Merchandise, and Service	\$ 6.00	\$ 5.90 \$	5.40	\$ 6.30	30
55341	Payroll and Timekeeping Clerks	7.80	7.80	7.10	8.40	10
55344	Billing, Cost and Rate Clerks	5.80	5.80	5.40	6.10	10
55347	General Office Clerks	8.10	7.90	6.70	9.40	300
56000	Electronic Data Processing and Other Office Machine Workers	10.20	10.30	9.40	11.10	20
56099	All Other Office Machine Operators	10.20	10.30	9.40	11.10	20
57102	Switchboard Operators	6.20	6.00	5.30	7.10	50
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	6.40	6.00	5.00	7.50	620
58021	Marking Clerks	6.40	6.00	5.30	7.10	40
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	6.90	6.40	5.70	7.90	150
58028	Shipping, Receiving, and Traffic Clerks	6.10	5.70	4.80	7.20	420
58099	All Other Material Recording, Scheduling, and Distributing Workers	8.70	9.30	6.40	10.60	10
59999	All Other Clerical and Administrative Support Workers	7.90	7.80	6.60	9.20	290
60000	Service Occupations	6.40	5.70	4.80	7.60	650
61000	First-line Supervisors and Manager/Supervisors, Service Workers	10.80	10.70	9.50	11.90	30
63035	Detectives and Investigators, Except Public	8.30	8.00	7.20	8.70	40
63047	Guards and Watch Guards	7.00	7.00	6.00	8.00	60
65000	Food and Beverage Preparation and Service Workers	7.00	6.10	5.30	8.30	210
65099	All Other Food Service Workers	7.00	6.10	5.30	8.30	210
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5.90	5.60	4.80	6.50	140
68005	Hairdressers, Hairstylists, and Cosmetologists	4.70	4.70	4.50	4.90	160 ·
69999	All Other Service Workers	5.20	5.00	4.60	5.80	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.90	6.70	5.20	12.40	560
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.10	14.80	13.40	16.30	10
81002	First Line Supervisors and Manager/Supervisors- Mechanics,	15.10	14.80	13.40	16.30	10

SIC 53	GENERAL MERCHANDISE STORES		1994	Survey I	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-Ra (lower)	-	Estimated Employment
	Installers, and Repairers					
85000	Mechanics, Installers, and Repairers	\$ 11.00	\$ 10.00	\$ 6.20 \$	15.60	300
85132	Maintenance Repairers, General Utility	12.40	8.80	7.70	17.80	10
85302	Automotive Mechanics	9.50	8.60	6.70	12.40	60
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	15.20	16.00	12.50	18.00	130
85953	Tire Repairers and Changers	6.00	5.70	5.20	6.30	90
85999	All Other Mechanics, Installers, and Repairers	8.00	7.80	6.10	9.80	10
89100	Precision Metal Workers	14.00	14.00	13.00	15.00	10
89123	Jewelers and Silversmiths	14.00	14.00	13.00	15.00	10
92900	Other Machine Setters, Operators, and Tenders	7.70	7.30	6.00	9.00	10
92997	All Other Machine Setters and Set-up Operators	7.70	7.30	6.00	9.00	10
97100	Motor Vehicle Operators	8.20	8.00	6.80	9.50	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	8.20	8.00	6.80	9.50	10
97899	All Other Transportation and Related Workers	6.20	6.00	5.50	6.50	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.30	4.90	4.60	5.90	190
98999	All Other Helpers, Laborers, and Material Movers, Hand	5.30	4.90	4.60	5.90	190
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	7.70	7.70	6.90	8.50	20

SIC 54	FOOD STORES		1994	Survey	/ Data	
OES Cod	le Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 54 All Occupations	\$ 7.40	\$ 6.20	\$ 5.10	\$ 8.40	19,710
10000	Managerial and Administrative Occupations	13.50	11.90	9.30	16.50	750
13099	All Other Administrative Managers	10.40	9.20	7.80	13.20	100
19005	General Managers and Top Executives	13.90	11.90	9.60	17.50	630
19999	All Other Managers and Administrators	15.60.	15.30	13.60	17.40	20
20000	Professional, Paraprofessional, and Technical Occupations	13.10	8.80	6.40	20.90	290
21511	Personnel, Training, and Labor Relations Specialists	11.70	12.80	8.20	14.40	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	16.20	11.30	7.50	24.30	110
32517	Pharmacists	23.20	23.90	21.00	28.80	60
32518	Pharmacy Technicians	7.90	7.60	6.10	9.50	50
39999	All Other Professional, Paraprofessional, and Technical Workers	8.60	6.90	5.80	8.80	170
40000	Sales and Related Occupations	7.00	6.10	5.10	7.90	12,730
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.80	10.90	7.80	14.90	1,170
49011	Salespersons, Retail	6.20	5.70	4.90	6.50	730
49021	Stock Clerks, Sales Floor	6.90	6.10	5.00	8.20	4,100
49023	Cashiers	6.20	5.90	5.00	7.10	6,660
49999	All Other Sales and Related Workers	8.00	7.70	6.80	8.70	70
50000	Clerical and Administrative Support Occupations	9.90	8.20	6.40	12.80	820
55338	Bookkeeping, Accounting, and Auditing Clerks	8.60	8.00	6.90	9.60	140
55347	General Office Clerks	7.00	7.00	5.10	8.20	200·
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	12.10	12.10	6.30	17.30	390
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	12.90	14.20	6.30	17.70	340
58028	Shipping, Receiving, and Traffic Clerks	8.00	7.80	6.80	8.70	40
58099	All Other Material Recording, Scheduling, and Distributing Workers	5.60	5.00	4.60	6.30	10
59999	All Other Clerical and Administrative Support Workers	8.30	7.90	7.00	8.80	90

SIC <b>54</b>	FOOD STORES		1994	Survey [	Data	
OES Co	de Occupational Title	Mean	Median	Mid-Ra (lower)	•	Estimated Employment
60000	Service Occupations	\$ 7.50	\$ 6.60	5.40 <b>\$</b>	8.70	3,950
65000	Food and Beverage Preparation and Service Workers	7.50	6.60	5.40	8.70	3,800
65021	Bakers, Bread and Pastry	7.80	7.50	6.20	8.70	710
65023	Butchers and Meat Cutters	10.30	10.00	7.50	12.70	690
65038	Food Preparation Workers	7.50	7.10	5.90	8.50	290
65041	Combined Food Preparation and Service Workers	6.80	6.20	5.10	8.10	1,520
65099	All Other Food Service Workers	5.50	5.40	4.90	6.00	590
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.80	6.20	5.10	8.70	140
69999	All Other Service Workers	14.00	14.00	13.00	15.00	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	5.80	5.80	5.40	6.10	20
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	5.80	5.80	5.40	6.10	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	5.60	4.90	4.60	5.90	1,150
85000	Mechanics, Installers, and Repairers	15.00	15.80	13.10	17.90	20
85132	Maintenance Repairers, General Utility	15.00	15.80	13.10	17.90	20
97100	Motor Vehicle Operators	7.90	7.80	7.00	8.50	70
97199	All Other Motor Vehicle Operators	7.90	7.80	7.00	8.50	70
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.00	4.80	4.50	5.20	850
98902	Hand Packers and Packagers	5.00	4.80	4.50	5.20	. 850
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	5.90	5.60	4.90	6.40	210

SIC 55	AUTOMOTIVE DEALERS AND SERVICE STATIONS		° 1994	Survey	Data	
OES Code	e Occupational Title	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employment
00000	Total-SIC 55 All Occupations	\$ 10.10	\$ 8.20 \$	5.90	\$ 11.90	12,160
	Managerial and Administrative Occupations	23.00	17.70	13.80	29.90	620
	Financial Managers	16.70	15.00	13.50	18.00	10
	Marketing, Advertising, and Public Relations Managers	19.50	15.00	13.20	28.10	10
	General Managers and Top Executives	23.20	17.90	13.80	30.40	600
	Professional, Paraprofessional, and Technical Occupations	15.10	14.20	11.60	17.30	50
21100	Accountants, Auditors, and Other Financial Specialists	15.40	14.80	12.00	17.70	40
21114	Accountants and Auditors	15.40	14.80	12.00	17.70	40
21999	All Other Management Support Workers	13.90	12.50	10.30	14.80	10
40000	Sales and Related Occupations	10.40	8.30	5.70	12.50	4,140
	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	15.70	12.90	9.70	18.70	770
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	15.00	14.70	10.70	18.70	30
49011	Salespersons, Retail	12.60	10.90	7.70	15.10	1,320
	Salespersons, Parts	9.00	8.40	6.60	10.80	710
	Cashiers	5.50	5.20	4.70	6.00	1,230
	All Other Sales and Related Workers	9.20	8.50	7.40	10.60	80
	Clerical and Administrative Support Occupations	8.30	7.70	6.10	9.50	1,900
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.90	11.60	8.90	14.80	280
55108	Secretaries, Except Legal and Medical	7.40	7.00	5.80	8.40	130 <sup>.</sup>
55338	Bookkeeping, Accounting, and Auditing Clerks	8.10	7.90	6.50	9.60	370
55344	Billing, Cost and Rate Clerks	8.80	8.30	7.20	10.00	90
	General Office Clerks	7.30	7.10	5.70	8.50	680
	All Other Communications Equipment Operators	7.80	7.80	7.10	8.40	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.70	7.10	5.90	8.50	310

SIC 55	AUTOMOTIVE DEALERS AND SERVICE STATIONS		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	\$ 7.30	\$ 6.50	\$ 5.70 \$	8.20	250
58099	All Other Material Recording, Scheduling, and Distributing Workers	9.00	8.20	7.40	9.50	60
59999	All Other Clerical and Administrative Support Workers	7.10	6.50	5.80	8.00	30
60000	Service Occupations	6.00	5.30	4.70	7.10	170
65000	Food and Beverage Preparation and Service Workers	5.50	4.90	4.60	6.30	80
65099	All Other Food Service Workers	5.50	4.90	4.60	6.30	80
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.60	6.10	4.90	7.60	90
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.00	8.00	5.80	11.30	5,280
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.80	13.90	11.30	16.90	420
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	14.90	13.90	11.40	17.00	410
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.10	11.70	10.40	13.80	10
85000	Mechanics, Installers, and Repairers	10.20	9.50	7.40	12.50	2,680
85302	Automotive Mechanics	10.50	10.00	7.90	12.90	1,860
85305	Automotive Body and Related Repairers	11.20	10.50	8.30	13.50	200
85308	Motorcycle Repairers	9.40		6.80	11.30	90
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.60		11.30	14.60	80
85328	Small Engine Specialists	10.60	9.80	6.70	14.30	. 80
85953	Tire Repairers and Changers	6.30	6.00	5.50	6.60	230
85999	All Other Mechanics, Installers, and Repairers	9.30	8.10	7.20	9.00	140
87000	Construction Trades and Extractive Workers, Except Material  Moving	10.50	10.50	9.80	11.30	10
87199	Other Carpentry and Related Workers	10.50	10.50	9.80	11.30	10
89100	Precision Metal Workers	14.00	14.00	13.00	15.00	10
89199	All Other Precision Metal Workers	14.00	14.00	13.00	15.00	10

SIC 55	AUTOMOTIVE DEALERS AND SERVICE STATIONS		1994	Survey D	ata	
OES Co	de Occupational Title	Mean	Median	Mid-Ra (lower) (	•	Estimated Employment
97100	Motor Vehicle Operators	\$ 8.40	\$ 8.40 \$	6.30 \$	10.40	460
97102	Truck Drivers, Heavy or Tractor Trailer	10.40	10.40	9.40	11.30	200
97105	Truck Drivers, Light- Include Delivery and Route Workers	6.80	6.60	5.10	8.10	250
97199	All Other Motor Vehicle Operators	5.80	5.80	5.40	6.10	10
97805	Service Station Attendants	5.60	5.50	4.80	6.10	1,110
97899	All Other Transportation and Related Workers	5.60	4.80	4.50	7.00	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.50	6.10	5.10	7.60	570
98102	Helpers- Mechanics and Repairers	6.10	5.90	5.20	6.80	240
98700	Freight, Stock, and Material Movers, Hand	7.20	7.50	6.80	8.30	10
98905	Vehicle Washers and Equipment Cleaners	6.70	6.30	4.90	7.90	310
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.10	7.10	6.10	8.10	10

SIC 57	FURNITURE AND HOME FURNISHINGS STORES		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-R (lower)	_	Estimated Employment
00000	Total-SIC 57 All Occupations	\$ 9.50	\$ 8.20 \$	6.20 \$	11.00	3,170
10000	Managerial and Administrative Occupations	18.20	14.60	10.80	22.20	280
13008	Purchasing Managers	10.70	9.50	7.10	13.10	40
19005	General Managers and Top Executives	19.60	15.60	11.70	23.90	240
20000	Professional, Paraprofessional, and Technical Occupations	11.10	10.80	8.70	13.50	100
21302	Wholesale and Retail Buyers, Except Farm Products	9.10	9.20	5.80	10.80	· 20
21999	All Other Management Support Workers	9.50	9.60	8.20	10.80	10
25100	Computer Scientists and Related Workers	12.90	12.00	10.50	15.00	10
25199	All Other Computer Scientists	12.90	12.00	10.50	15.00	10
34041	Interior Designers	12.40	12.60	10.20	14.80	40
34044	Merchandise Displayers and Window Trimmers	10.20	10.00	8.40	11.50	10
39999	All Other Professional, Paraprofessional, and Technical Workers	10.20	8.80	7.60	11.60	10
40000	Sales and Related Occupations	8.60	7.70	5.90	10.30	1,630
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.80	10.90	9.60	13.40	240
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	11.70	9.30	7.80	16.70	100
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.10	13.20	8.00	17.70	20
49011	Salespersons, Retail	7.80	6.90	5.60	9.00	1,130
49021	Stock Clerks, Sales Floor	6.90	7.00	5.40	8.10	80
49023	Cashiers	6.20	6.00	5.50	6.50	30
49999	All Other Sales and Related Workers	6.00	5.80	5.20	6.40	30
50000	Clerical and Administrative Support Occupations	8.20	7.80	6.20	9.70	450
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.90	12.30	8.60	14.50	60
53199	Other Banking, Securities, Finance, and Credit Workers	6.90	7.10	5.60	8.10	20
55305	Receptionists and Information Clerks	7.40	7.40	5.20	8.90	20

SIC 57	FURNITURE AND HOME FURNISHINGS STORES		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
55338	Bookkeeping, Accounting, and Auditing Clerks	\$ 8.70	\$ 8.30	\$ 7.00	\$ 10.20	90
55347	General Office Clerks	7.50	7.40	5.50	9.00	120
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.30	6.80	5.50	8.70	120
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	6.90	6.10	5.10	8.50	70
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.90	7.60	6.40	8.80	50
59999	All Other Clerical and Administrative Support Workers	7.30	7.30	6.50	8.20	20
60000	Service Occupations	6.80	6.50	5.80	7.80	30
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.80	6.50	5.80	7.80	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.60	8.20	6.20	10.50	680
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	11.50	11.00	10.00	12.00	20
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	11.50	11.00	10.00	12.00	20
85000	Mechanics, Installers, and Repairers	9.60	9.60	7.60	11.30	250
85705	Data Processing Equipment Repairers	13.10	12.90	10.90	15.00	20
85708	Electronic Home Entertainment Equipment Repairers	9.20	9.30	7.30	10.90	110
85711	Electric Home Appliance and Power Tool Repairers	11.60	11.50	8.90	14.10	30
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	9.10	8.60	7.40	10.50	20
85999	All Other Mechanics, Installers, and Repairers	8.90	9.30	7.00	10.70	70 <sup>.</sup>
87000	Construction Trades and Extractive Workers, Except Material Moving	11.10	10.60	9.10	12.00	40
87602	Carpet Installers	11.10	10.60	9.10	12.00	40
89300	Precision Woodworkers	9.60	8.60	7.50	11.30	10
89314	Furniture Finishers	9.60	8.60	7.50	11.30	10
92799	Other Textile and Related Setters and Operators	7.30	5.20	4.70	7.10	20

SIC 57	FURNITURE AND HOME FURNISHINGS STORES		1994 Survey Data						
OES Co	de Occupational Title	Ī	Vlean	Me	dian			nge upper)	Estimated Employment
93900	Other Hand Workers	\$	9.40	\$	9.60	\$ 8.10	 ) \$	10.80	20
93999	All Other Hand Workers	•	9.40	•	9.60	8.10	•	10.80	20
97100	Motor Vehicle Operators		6.90		6.80	5.60	)	8.10	230
97105	Truck Drivers, Light- Include Delivery and Route Workers		6.80		6.70	5.60	)	8.00	220
97199	All Other Motor Vehicle Operators		9.60		9.80	8.40	)	10.90	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers		7.00		6.10	5.50	)	8.40	50
98700	Freight, Stock, and Material Movers, Hand		7.00		6.10	5.50	)	8.40	50
99999	All Other Production, Construction, Maintenance, and Material Handling Workers		9.20		9.90	5.90	)	11.30	40

SIC 58	EATING AND DRINKING PLACES		1994	Survey	/ Data	
OES Cod	le Occupational Title	Mean	Median		Range ) (upper)	Estimated Employment
00000	Total-SIC 58 All Occupations	6.30	\$ 5.20	\$ 4.70	\$ 6.50	38,270
10000	Managerial and Administrative Occupations	13.20	11.10	8.60	14.90	2,050
15026	Food Service and Lodging Managers	11.20	10.60	8.00	13.70	1,310
19999	All Other Managers and Administrators	16.80	11.90	9.60	22.20	740
20000	Professional, Paraprofessional, and Technical Occupations	12.90	13.60	12.30	14.80	20
21999	All Other Management Support Workers	12.90	13.60	12.30	14.80	20
40000	Sales and Related Occupations	5.40	4.90	4.60	5.90	2,690
49023	Cashiers	5.40	4.90	4.60	5.80	2,470
49999	All Other Sales and Related Workers	6.40	5.90	5.30	6.40	220
50000	Clerical and Administrative Support Occupations	7.40	6.40	5.50	8.50	930
55338	Bookkeeping, Accounting, and Auditing Clerks	7.70	7.00	5.90	8.90	330
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.20	7.30	6.30	8.10	10
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.20	7.30	6.30	8.10	10
59999	All Other Clerical and Administrative Support Workers	7.20	6.20	5.40	8.20	590
60000	Service Occupations	5.90	5.00	4.60	6.30	32,250
61000	First-line Supervisors and Manager/Supervisors, Service Workers	8.30	7.50	5.90	10.00	650
63099	All Other Protective Service Workers	5.80	5.80	5.40	6.10	40
65000	Food and Beverage Preparation and Service Workers	5.80	5.00	4.60	6.20	30,850
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee Shop	5.70	5.30	4.70	6.20	1,100
65005	Bartenders	6.10	5.70	5.00	6.40	990
65008	Waiters and Waitresses	5.10	4.70	4.50	4.90	9,130 <sup>-</sup>
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.60	4.90	4.60	5.80	910
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	5.10	4.80	4.50	5.50	2,830
65021	Bakers, Bread and Pastry	7.30	7.30	5.80	8.50	630
65026	Cooks, Restaurant	7.90	7.60	6.30	8.80	3,170
65032	Cooks, Specialty Fast Food	6.30	5.30	4.70	6.40	2,620
65035	Cooks, Short Order	6.30	5.90	5.20	6.80	1,360

SIC 58	EATING AND DRINKING PLACES			1994	Survey D	ata	
OES Cod	de Occupational Title	Mear	M	edian	Mid-Ra (lower) (	-	Estimated Employment
65038	Food Preparation Workers	\$ 5.70	) \$	5.50 \$	4.80 \$	6.20	3,170
65041	Combined Food Preparation and Service Workers	5.60	)	5.10	4.60	6.10	4,640
65099	All Other Food Service Workers	7.20	)	7.00	5.90	8.30	300
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.60	)	5.90	5.00	7.40	500
69999	All Other Service Workers	7.60	)	7.00	5.60	8.90	210
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	6.50	)	5.90	4.90	7.70	330
85000	Mechanics, Installers, and Repairers	7.90	)	7.80	6.50	9.40	150
85132	Maintenance Repairers, General Utility	7.90	)	7.80	6.50	9.40	150
97100	Motor Vehicle Operators	5.30	)	5.10	4.70	5.90	180
97199	All Other Motor Vehicle Operators	5.30	)	5.10	4.70	5.90	180

SIC 59	MISCELLANEOUS RETAIL		1994	Survey	Data	
OES Co	de Occupational Title	<b>M</b> ean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 59 All Occupations	\$ 9.90	\$ 8.10	\$ 6.00	\$ 11.10	18,130
10000	Managerial and Administrative Occupations	21.00	16.70	11.40	28.20	1,190
13002	Financial Managers	28.20	28.30	22.90	33.10	30
13005	Personnel, Training, and Labor Relations Managers	25.80	26.00	17.00	32.50	10
13008	Purchasing Managers	14.80	10.90	9.80	12.00	60
13011	Marketing, Advertising, and Public Relations Managers	32.20	31.00	26.20	37.10	50
13099	All Other Administrative Managers	32.10	31.40	28.20	34.60	. 10
15023	Communications, Transportation, and Utilities Operations Managers	28.40	26.70	19.70	37.50	20
19005	General Managers and Top Executives	20.00	15.10	10.80	25.90	920
19999	All Other Managers and Administrators	23.00	22.50	17.90	28.10	90
20000	Professional, Paraprofessional, and Technical Occupations	15.80	13.60	7.90	22.00	1,900
21100	Accountants, Auditors, and Other Financial Specialists	14.00	14.30	9.80	18.40	130
21114	Accountants and Auditors	11.40	11.30	4.80	15.90	70
21117	Budget Analysts	18.90	18.60	16.80	21.10	30
21199	All Other Financial Specialists	15.70	14.40	12.70	16.80	30
21302	Wholesale and Retail Buyers, Except Farm Products	15.50	14.40	10.20	18.70	90
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	18.30	19.00	14.50	22.20	10
21511	Personnel, Training, and Labor Relations Specialists	14.40	13.00	10.80	16.60	80
21999	All Other Management Support Workers	14.90	13.30	10.30	18.60	80
22100	Engineers	17.60	17.80	15.00	20.00	20
22199	All Other Engineers	17.60	17.80	15.00	20.00	20
25100	Computer Scientists and Related Workers	20.00	19.50	15.80	23.60	260 ·
25102	Systems Analysts, Electronic Data Processing	26.00	26.30	21.80	30.70	30
25104	Computer Support Specialists	16.30	15.20	12.70	18.90	80
25105	Computer Programmers	20.80	20.60	17.90	23.30	130
25108	Computer Programmer Aides	14.10	14.00	12.60	15.40	10
25199	All Other Computer Scientists	26.50	25.70	22.70	30.40	10
32000	Health Practitioners, Technologists, Technicians, and Related	17.60	16.10	6.90	25.50	830

SIC 59	59 MISCELLANEOUS RETAIL		1994	Survey	Data	
OES Cod	e Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
	Health Workers					
32517	Pharmacists	\$ 26.90	\$ 24.70	\$ 21.40 \$	30.70	420
32518	Pharmacy Technicians	7.00	6.70	5.80	8.00	380
32999	All Other Health Professionals, Paraprofessionals, and Technicians	23.70	26.00	15.80	30.50	30
34002	Writers and Editors	14.00	13.20	11.00	15.70	40
34035	Artists and Related Workers	14.90	13.10	10.70	17.70	30
34038	Designers, Except Interior Designers	9.10	8.00	7.20	8.80	300
34044	Merchandise Displayers and Window Trimmers	11.10	10.80	9.90	11.70	10
39999	All Other Professional, Paraprofessional, and Technical Workers	14.20	13.80	11.80	15.60	20
40000	Sales and Related Occupations	7.40	6.20	5.40	8.40	7,860
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.40	10.70	8.10	13.80	1,200
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	9.70	8.10	6.00	13.50	170
49011	Salespersons, Retail	6.50	5.90	5.30	7.00	3,690
49021	Stock Clerks, Sales Floor	6.30	6.00	5.30	7.00	700
49023	Cashiers	5.90	5.70	5.00	6.40	1,660
49999	All Other Sales and Related Workers	10.60	10.40	8.10	12.20	440
50000	Clerical and Administrative Support Occupations	9.30	9.20	7.40	10.90	3,340
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	15.10	13.60	11.20	16.20	130
53123	Adjustment Clerks	6.80	6.50	5.70	7.80	60
53508	Bill and Account Collectors	9.30	9.30	7.90	10.60	40
55108	Secretaries, Except Legal and Medical	9.70	9.70	7.30	11.60	240
55305	Receptionists and Information Clerks	8.70	8.40	7.10	10.20	40
55314	Personnel Clerks, Except Payroll and Timekeeping	9.20	9.60	6.30	11.10	10
55317	Correspondence Clerks	11.00	10.80	9.90	11.60	40
55323	Order Clerks- Materials, Merchandise, and Service	10.10	10.30	9.40	11.10	900

SIC 59	C 59 MISCELLANEOUS RETAIL 19			Survey		
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
55326	Procurement Clerks	\$ 14.80	\$ 14.50	\$ 13.30	\$ 15.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.50	8.20	6.60	10.10	530
55341	Payroll and Timekeeping Clerks	9.80	10.00	8.80	11.00	20
55344	Billing, Cost and Rate Clerks	9.10	9.90	6.30	11.00	10
55347	General Office Clerks	7.60	7.50	6.50	8.40	450
56000	Electronic Data Processing and Other Office Machine Workers	10.30	10.10	8.40	11.70	90
56011	Computer Operators, Except Peripheral Equipment	12.20	11.50	9.80	14.50	10
56014	Peripheral EDP Equipment Operators	11.90	11.50	10.20	13.50	30
56017	Data Entry Keyers, Except Composing	8.60	8.40	7.30	9.90	40
56099	All Other Office Machine Operators	10.00	10.00	8.60	11.30	10
57102	Switchboard Operators	9.80	9.90	8.80	11.00	10
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	10.20	10.30	9.40	11.20	40
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.60	8.40	7.10	10.10	660
58005	Dispatchers- Except Police, Fire, and Ambulance	9.20	8.40	6.40	11.80	30
58017	Weighers, Measurers, Checkers, and Samplers- Recordkeeping	10.50	10.50	9.80	11.30	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.50	8.30	7.20	9.90	280
58026	Order Fillers, Wholesale and Retail Sales	8.00	7.90	7.00	8.70	130
58028	Shipping, Receiving, and Traffic Clerks	8.70	8.60	7.00	10.30	180
58099	All Other Material Recording, Scheduling, and Distributing Workers	10.80	10.60	9.80	11.40	30
59999	All Other Clerical and Administrative Support Workers	9.60	9.90	8.70	11.00	60
60000	Service Occupations	7.50	6.30	5.50	9.10	730
61000	First-line Supervisors and Manager/Supervisors, Service Workers	14.40	14.00	12.40	15.60	20
63047	Guards and Watch Guards	9.00	9.60	6.70	10.80	50
63099	All Other Protective Service Workers	12.10	11.80	10.40	13.80	20
65000	Food and Beverage Preparation and Service Workers	6.60	5.90	5.30	6.70	480
65038	Food Preparation Workers	8.40	7.10	5.50	10.10	50
65099	All Other Food Service Workers	6.30	5.90	5.30	6.50	430

SIC 59	MISCELLANEOUS RETAIL		1994	Survey	/ Data	
OES Cod	le Occupational Title	Mean	Median		Range (upper)	Estimated Employment
66000	Health Service and Related Workers	\$ 10.50	\$ 10.50	9.80	\$ 11.30	10
66099	All Other Health Service Workers	10.50	10.50	9.80	11.30	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.10	8.70	4.90	10.40	110
67099	All Other Cleaning and Building Service Workers	8.70	8.30	7.40	9.60	40
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.40	7.30	6.20	8.40	20
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	7.40	7.30	6.20	8.40	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.50	9.10	7.30	11.10	3,090
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.50	14.10	12.00	16.30	140
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	14.10	13.70	10.70	17.10	70
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.00	14.30	12.80	15.70	70
83000	Inspectors and Related Workers	11.00	10.60	9.40	11.70	160
83099	All Other Inspectors, Testers and Related Occupations	11.00	10.60	9.40	11.70	160
85000	Mechanics, Installers, and Repairers	10.00	9.90	8.10	11.50	850
85110	Machinery Maintenance Mechanics	13.80	13.90	12.70	15.00	30
85302	Automotive Mechanics	9.50	8.80	7.70	10.90	80
85399	All Other Mobile Equipment Mechanics, Installers, & Repairers	7.50	6.20	5.60	10.00	10
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	12.90	13.10	11.40	14.60	10
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	10.50	10.40	9.00	11.70	420
85944	Gas Appliance Repairers	9.90	10.30	9.40	11.10	60
85947	Coin and Vending Machine Servicers and Repairers	9.70	9.60	8.00	11.10	40
85999	All Other Mechanics, Installers, and Repairers	8.60	8.40	7.20	10.10	200
87000	Construction Trades and Extractive Workers, Except Material	10.60	10.40	8.70	12.00	110

SIC 59	MISCELLANEOUS RETAIL		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
	Moving					
87199	Other Carpentry and Related Workers	\$ 8.70	\$ 8.40 \$	7.50 \$	9.80	40
87202	Electricians	11.80	11.90	9.90	14.20	40
87999	All Other Construction and Extractive Workers, Except Helpers	11.30	11.00	10.00	11.90	30
89100	Precision Metal Workers	16.30	17.40	12.00	19.30	90
89199	All Other Precision Metal Workers	16.30	17.40	12.00	19.30	90
89900	All Other Precision Workers	8.40	7.90	7.20	8.60	30
89999	All Other Precision Workers	8.40	7.90	7.20	8.60	30
92799	Other Textile and Related Setters and Operators	9.30	9.20	7.90	10.70	40
92900	Other Machine Setters, Operators, and Tenders	8.90	8.70	7.60	10.30	10
92997	All Other Machine Setters and Set-up Operators	8.90	8.70	7.60	10.30	10
97100	Motor Vehicle Operators	8.50	8.30	7.10	10.10	1,060
97102	Truck Drivers, Heavy or Tractor Trailer	8.90	8.70	7.40	10.40	660
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.90	7.70	5.90	9.60	290
97117	Driver/Sales Workers	7.80	7.80	7.00	8.50	110
97805	Service Station Attendants	5.20	4.80	4.50	5.60	160
97900	Material Moving Equipment Operators	10.90	10.70	9.80	11.70	40
97989	All Other Material Moving Equipment Operators	10.90	10.70	9.80	11.70	40
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.30	8.20	7.00	9.80	300
98700	Freight, Stock, and Material Movers, Hand	8.20	8.40	6.70	10.20	140
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.30	8.10	7.10	9.40	160 <sup>-</sup>
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8.20	7.90	6.40	9.80	100

SIC 60	DEPOSITORY INSTITUTIONS				1993	Survey	/ Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
00000	Total-SIC 60 All Occupations	\$ 11.12 \$	23,130	\$ 10.80	\$ 8.40	6.90	\$ 11.70	8,890
10000	Managerial and Administrative Occupations	22.56	46,925	21.90	18.30	14.20	26.50	1,270
13002	Financial Managers	18.23	37,918	17.70	15.70	13.10	19.50	610
13005	Personnel, Training, and Labor Relations Managers	22.04	45,843	21.40	18.00	14.80	23.40	30
13011	Marketing, Advertising, and Public Relations Managers	22.25	46,280	21.60	21.30	15.00	24.10	20
13014	Administrative Services Managers	20.39	42,411	19.80	19.60	14.60	23.20	30
13099	All Other Administrative Managers	22.25	46,280	21.60	18.00	14.30	29.40	10
. 15011	Property and Real Estate Managers and Administrators	26.68	55,494	25.90	27.00	12.00	35.00	20
19005	General Managers and Top Executives	28.12	58,490	27.30	23.80	17.60	34.00	500
19999	All Other Managers and Administrators	20.09	41,787	19.50	16.70	13.70	23.20	50
20000	Professional, Paraprofessional, and Technical Occupations	15.66	32,573	15.20	14.00	10.40	18.50	1,060
21100	Accountants, Auditors, and Other Financial Specialists	15.86	32,989	15.40	14.30	10.40	. 18.80	860
21102	Underwriters	20.19	41,995	19.60	18.70	14.00	24.20	10
21105	Credit Analysts	12.88	26,790	12.50	11.60	8.20	14.50	60
21108	Loan Officers and Counselors	15.86	32,989	15.40	14.30	10.30	18.90	650
21114	Accountants and Auditors	16.48	34,278	16.00	15.00	12.80	18.60	70
21117	Budget Analysts	19.36	40,269	18.80	19.00	15.50	22.10	10
21199	All Other Financial Specialists	16.89	35,131	16.40	14.10	10.70	19.70	60
21511	Personnel, Training, and Labor Relations Specialists	14.94	31,075	14.50	11.80	9.90	15.70	30
21905	Management Analysts	16.69	34,715	16.20	15.70	13.80	18.30	10
21999	All Other Management Support Workers	11.54	24,003	11.20	10.40	8.20	13.70	40
22500	Engineering and Related Technicians and Technologists	17.61	36,629	17.10	15.10	13.60	21.60	10
22599	All Other Engineering and Related Technicians and Technologists	17.61	36,629	17.10	15.10	13.60	21.60	10
25100	Computer Scientists and Related Workers	16.27	33,842	15.80	14.50	11.40	18.60	80
25102	Systems Analysts, Electronic Data Processing	15.35	31,928	14.90	13.50	10.90	17.00	60
25105	Computer Programmers	18.54	38,563	18.00	17.50	14.00	20.60	· 20
25300	Mathematical Scientists and Related	11.23	23,358	10.90	10.70	9.70	11.70	10
25319	All Other Mathematical Scientists	11.23	23,358	10.90	10.70	9.70	11.70	10

SIC 60	DEPOSITORY INSTITUTIONS				1993	Survey	/ Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
28300	Legal Assistants and Technicians, Except Clerical	\$ 12.15 \$	25,272	\$ 11.80	\$ 12.00	9:80	\$ 14.00	10
28399	All Other Legal Assistants and Technicians, Except Clerical	12.15	25,272	11.80	12.00	9.80	14.00	10
39999	All Other Professional, Paraprofessional, and Technical Workers	17.82	37,066	17.30	14.00	11.50	21.30	10
40000	Sales and Related Occupations	14.94	31,075	14.50	11.50	8.90	20.00	80
43000	Sales Workers, Services	14.63	30,430	14.20	11.30	8.80	20.30	70
43011	Appraisers, Real Estate	17.72	36,858	17.20	15.60	11.90	21.60	20
43099	All Other Sales Representatives and Salespersons, Service	13.49	28,059	13.10	10.20	8.10	19.00	50
49999	All Other Sales and Related Workers	17.51	36,421	17.00	14.00	10.10	18.50	10
50000	Clerical and Administrative Support Occupations	8.14	16,931	7.90	7.60	6.50	8.80	6,350
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.54	24,003	11.20	10.80	9.30	12.70	500
53102	Tellers	7.42	15,434	7.20	7.10	6.10	8.20	3,330
53105	New Accounts Clerks	9.06	18,845	8.80	8.40	7.30	10.10	550
53108	Transit Clerks	6.70	13,936	6.50	6.20	5.60	7.30	130
53111	Loan Interviewers	11.23	23,358	10.90	10.70	9.90	11.60	20
53121	Loan and Credit Clerks	8.14	16,931	7.90	7.80	6.80	8.70	430
53126	Statement Clerks	7.21	14,997	7.00	6.80	5.50	8.20	100
53199	Other Banking, Securities, Finance, and Credit Workers	7.21	14,997	7.00	6.40	5.70	8.00	70
53508	Bill and Account Collectors	10.61	22,069	10.30	10.20	8.90	11.50	70
55108	Secretaries, Except Legal and Medical	9.37	19,490	9.10	8.90	7.60	10.60	270
55305	Receptionists and Information Clerks	7.52	15,642	7.30	7.50	6.70	8.20	120
55307	Typists, Including Word Processing	8.55	17,784	8.30	8.00	7.30	8.80	10
55321	File Clerks	7.00	14,560	6.80	6.70	5.80	7.90	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.86	18,429	8.60	8.30	7.20	9.80	220
55347	General Office Clerks	8.86	18, <b>4</b> 29	8.60	8.20	6.80	10.10	230
56000	Electronic Data Processing and Other Office Machine Workers	8.55	17,784	8.30	7.80	6.80	8.90	160
56002	Billing, Posting, and Calculating Machine Operators	9.17	19,074	8.90	8.50	7.20	10.40	20
56008	Mail Machine Operators, Preparation and Handling	8.03	16,702	7.80	7.80	7.10	8.40	10

SIC 60	DEPOSITORY INSTITUTIONS							1993	Surve	/ Data		
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)		•	Mean	Median		Mid-Range (lower) (upper)			Estimated Employment	
56011	Computer Operators, Except Peripheral Equipment	\$ 9.06	5 \$ 1	8,845	\$	8.80	\$	8.20 \$	7.30	\$ 9	9.10	80
56017	Data Entry Keyers, Except Composing	8.55	5 1	7,784		8.30		8.10	7.30	8	3.90	10
56099	All Other Office Machine Operators	7.21	1 1	4,997		7.00		6.20	5.60	7	7.50	40
57102	Switchboard Operators	7.52	2 1	5,642		7.30		7.30	6.50	3	3.20	20
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	7.62	2 1	5,850		7.40		7.30	6.20	8	3.30	30
57311	Messengers	8.03	3 1	6,702		7.80		7.80	7.10	8	3.40	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.34	1 1	7,347		8.10		8.00	7.20	8	3.70	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.34	1 1	7,347		8.10		8.00	7.20	8	3.70	10
59999	All Other Clerical and Administrative Support Workers	9.27	7 1	9,282		9.00		8.50	7.50	10	0.10	30
60000	Service Occupations	7.42	2 1	5,434		7.20		7.00	5.30	8	3.40	120
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.00	) 1	4,560		6.80		6.90	5.10	3	3.10	110
69999	All Other Service Workers	10.30	) 2	1,424		10.00		10.20	9.10	11	1.30	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	13.18	3 2	7,414		12.80		13.50	12.30	14	<b>1</b> .80	10
85000	Mechanics, Installers, and Repairers	13.18	3 2	7,414		12.80		13.50	12.30	14	4.80	10
85993	Other Mechanics, Installers, and Repairers	13.18		7,414		12.80		13.50	12.30	14	4.80	10

SIC 62	SECURITY AND COMMODITY BROKERS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment
00000	Total-SIC 62 All Occupations	\$ 26.00 \$	54,080	\$ 26.00	\$ 19.50	\$ 10.40	\$ 39.30	660
10000	Managerial and Administrative Occupations	39.10	81,328	39.10	38.10	23.20	60.00	90
13002	Financial Managers	35.20	73,216	35.20	30.60	22.20	55.30	50
19005	General Managers and Top Executives	43.50	90,480	43.50	50.00	27.00	60.00	40
20000	Professional, Paraprofessional, and Technical Occupations	18.00	37,440	18.00	11.40	9.10	26.90	40
21100	Accountants, Auditors, and Other Financial Specialists	16.00	33,280	16.00	11.00	6.50	21.30	30
21199	All Other Financial Specialists	16.00	33,280	16.00	11.00	6.50	21.30	30
39999	All Other Professional, Paraprofessional, and Technical Workers	23.50	48,880	23.50	14.00	9.80	37.50	10
40000	Sales and Related Occupations	33.10	68,848	33.10	27.70	17.40	53.50	320
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	36.40	75,712	36.40	35.00	12.00	52.50	10
43000	Sales Workers, Services	33.80	70,304	33.80	28.60	18.20	55.00	300
43014	Sales Agents, Securities, Commodities, and Financial Services	33.80	70,304	33.80	28.60	18.20	55.00	300
49023	Cashiers	9.80	20,384	9.80	9.60	8.10	11.10	10
50000	Clerical and Administrative Support Occupations	11.20	23,296	11.20	9.90	7.90	12.00	200
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.50	26,000	12.50	11.00	9.40	14.40	50
53128	Brokerage Clerks	9.20	19,136	9.20	8.90	7.50	10.70	50
55108	Secretaries, Except Legal and Medical	13.00	27,040	13.00	10.70	8.30	16.00	50
55305	Receptionists and Information Clerks	7.80	16,224	7.80	7.60	6.10	8.90	20
55338	Bookkeeping, Accounting, and Auditing Clerks	14.10	29,328	14.10	11.40	9.60	20.00	10
55347	General Office Clerks	9.00	18,720	9.00	8.40	5.90	11.60	10 <sup>°</sup>
59999	All Other Clerical and Administrative Support Workers	8.90	18,512	8.90	8.70	7.60	10.30	10
60000	Service Occupations	5.00	10,400	5.00	4.70	4.50	4.90	10
67099	All Other Cleaning and Building Service Workers	5.00	10,400	5.00	4.70	4.50	4.90	10

SIC 63	INSURANCE CARRIERS			_	1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 63 All Occupations	\$ 19.79 \$	41,163	\$ 17.30	\$ 14.20	\$ 10.30	3 21.20	6,810
10000	Managerial and Administrative Occupations	39.93	83,054	34.90	32.70	24.50	43.80	640
13002	Financial Managers	31.80	66,144	27.80	27.40	23.20	32.10	30
13014	Administrative Services Managers	21.28	44,262	18.60	17.80	15.10	20.40	80
13099	All Other Administrative Managers	31.00	64,480	27.10	26.00	22.20	31.50	10
15099	All Other Services Managers	27.23	56,638	23.80	19.30	16.30	32.50	10
19005	General Managers and Top Executives	46.79	97,323	40.90	39.00	31.10	50.90	380
19999	All Other Managers and Administrators	34.66	72,093	30.30	26.30	21.70	35.20	130
20000	Professional, Paraprofessional, and Technical Occupations	23.45	48,776	20.50	19.00	15.10	24.00	2,470
21100	Accountants, Auditors, and Other Financial Specialists	19.91	41,413	17.40	17.00	14.10	19.70	500
21102	Underwriters	20.48	42,598	17.90	17.30	14.30	20.70	290
21114	Accountants and Auditors	18.88	39,270	16.50	16.70	14.00	18.80	180
21199	All Other Financial Specialists	20.94	43,555	18.30	17.60	13.60	22.00	30
21511	Personnel, Training, and Labor Relations Specialists	22.31	46,405	19.50	18.40	14.90	23.00	60
21921	Claims Examiners, Property and Casualty Insurance	18.08	37,606	15.80	15.40	13.00	18.30	120
21999	All Other Management Support Workers	23.68	49,254	20.70	17.30	13.60	22.50	320
22100	Engineers	28.49	59,259	24.90	24.80	20.60	29.90	60
22132	Safety Engineers, Except Mining	24.48	50,918	21.40	21.80	19.30	23.90	20
22199	All Other Engineers	30.32	63,066	26.50	27.60	22.30	31.30	40 .
22500	Engineering and Related Technicians and Technologists	18.08	37,606	15.80	15.90	13.80	17.90	30
22599	All Other Engineering and Related Technicians and Technologists	18.08	37,606	15.80	15.90	13.80	17.90	30
25100	Computer Scientists and Related Workers	25.97	54,018	22.70	22.10	18.10	26.80	680
25102	Systems Analysts, Electronic Data Processing	30.20	62,816	26.40	27.10	21.80	31.00	150
25105	Computer Programmers	26.43	54,974	23.10	22.30	19.30	25.30	410
25199	All Other Computer Scientists	19.45	40,456	17.00	15.70	13.70	19.20	120
25300	Mathematical Scientists and Related	21.62	44,970	18.90	15.30	13.00	19.50	180
25313	Actuaries	44.39	92,331	38.80	39.00	35.00	43.00	20
25319	All Other Mathematical Scientists	27.68	57,574	24.20	19.00	17.50	32.50	10

SIC 63	63 INSURANCE CARRIERS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
25399	Other Systems Researchers	\$ 17.62 \$	36,650	\$ 15.40	\$ 14.50	\$ 12.60	\$ 16.90	150
28100	Lawyers and Related Workers	38.78	80,662	33.90	35.40	28.10	40.20	30
28108	Lawyers	38.78	80,662	33.90	35.40	28.10	40.20	30
28300	Legal Assistants and Technicians, Except Clerical	19.68	40,934	17.20	15.50	13.80	19.30	20
28399	All Other Legal Assistants and Technicians, Except Clerical	19.68	40,934	17.20	15.50	13.80	19.30	20
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	26.43	54,974	23.10	16.40	14.10	19.60	50
32199	All Other Health Diagnosing and Treating Practitioners	60.06	124,925	52.50	52.50	48.80	56.30	10
32502	Registered Nurses	18.08	37,606	15.80	15.40	13.70	17.70	40
39999	All Other Professional, Paraprofessional, and Technical Workers	24.48	50,918	21.40	21.80	17.20	25.00	420
40000	Sales and Related Occupations	25.51	53,061	22.30	20.00	14.80	29.20	300
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	31.00	64,480	27.10	26.90	20.00	33.10	40
43000	Sales Workers, Services	24.71	51,397	21.60	19.20	14.30	28.30	260
43002	Sales Agents and Placers, Insurance	25.05	52,104	21.90	19.50	14.60	28.60	250
43099	All Other Sales Representatives and Salespersons, Service	11.67	24,274	10.20	10.10	8.70	11.40	10
50000	Clerical and Administrative Support Occupations	12.93	26,894	11.30	10.60	8.80	12.70	3,310
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	19.56	40,685	17.10	16:10	12.90	20.50	250
53199	Other Banking, Securities, Finance, and Credit Workers	12.47	25,938	10.90	10.70	9.80	11.50	90
53302	Insurance Adjusters, Examiners, and Investigators	16.47	34,258	14.40	13.90	10.60	17.10	180
53311	Insurance Claims Clerks	14.41	29,973	12.60	11.80	10.10	14.60	360
53314	Insurance Policy Processing Clerks	12.01	24,981	10.50	10.20	8.40	11.90	960
53999	Other Insurance Examiners, Appraisers, and Clerks	15.56	32,365	13.60	11.50	10.10	15.00	20
55108	Secretaries, Except Legal and Medical	12.47	25,938	10.90	10.70	9.50	11.80	370
55305	Receptionists and Information Clerks	10.64	22,131	9.30	9.40	7.90	10.70	40
55307	Typists, Including Word Processing	9.84	20,467	8.60	8.40	7.40	9.90	50
55314	Personnel Clerks, Except Payroll and Timekeeping	12.13	25,230	10.60	10.50	9.50	11.50	10

SIC 63	INSURANCE CARRIERS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
55321	File Clerks	\$ 8.81 \$	18,325	\$ 7.70	\$ 7.60	6.70	\$ 8.60	30
55328	Statistical Clerks	12.24	25,459	10.70	10.50	9.40	11.60	40
55338	Bookkeeping, Accounting, and Auditing Clerks	12.47	25,938	10.90	10.70	9.50	11.80	140
55347	General Office Clerks	10.30	21,424	9.00	8.60	7.50	10.30	410
56000	Electronic Data Processing and Other Office Machine Workers	11.90	24,752	10.40	9.80	8.00	11.70	120
56017	Data Entry Keyers, Except Composing	10.41	21,653	9.10	9.00	7.70	10.50	50
56099	All Other Office Machine Operators	13.04	27,123	11.40	10.70	8.40	13.70	70
57102	Switchboard Operators	10.30	21,424	9.00	8.80	7.70	10.40	10
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	9.04	18,803	7.90	7.80	6.70	8.80	20
57399	Other Mail and Message Distributors	11.67	24,274	10.20	10.30	9.40	11.10	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.07	20,946	8.80	8.60	7.40	10.30	10
58099	All Other Material Recording, Scheduling, and Distributing Workers	10.07	20,946	8.80	8.60	7.40	10.30	10
59999	All Other Clerical and Administrative Support Workers	12.70	26,416	11.10	10.90	9.50	12.70	190
60000	Service Occupations	9.38	19,510	8.20	9.00	4.90	10.50	10
69999	All Other Service Workers	9.38	19,510	8.20	9.00	4.90	10.50	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	13.96	29,037	12.20	12.50	10.00	14.70	80
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	18.99	39,499	16.60	16.90	14.80	18.40	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	18.99	39,499	16.60	16.90	14.80	18.40	.10
85000	Mechanics, Installers, and Repairers	13.84	28,787	12.10	12.40	10.30	14.20	10
85999	All Other Mechanics, Installers, and Repairers	13.84	28,787	12.10	12.40	10.30	14.20	10
87000	Construction Trades and Extractive Workers, Except Material Moving	14.87	30,930	13.00	13.10	11.50	14.60	10
87999 89700	All Other Construction and Extractive Workers, Except Helpers Precision Printing Workers	14.87 14.07	30,930 29,266	13.00 12.30	13.10 12.00	11.50 10.50	14.60 14.00	10 10

SIC 63	INSURANCE CARRIERS				1993			
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
89799	All Other Precision Printing Workers	\$ 14.07 \$	29,266	\$ 12.30	\$ 12.00 \$	10.50 \$	3 14.00	10
91000	Machine Setters, Set-up Operators, Operators, and Tenders	13.16	27,373	11.50	11.10	10.10	12.50	10
97100	Motor Vehicle Operators	10.07	20,946	8.80	8.50	7.50	10.00	10
97199	All Other Motor Vehicle Operators	10.07	20,946	8.80	8.50	7.50	10.00	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	10.41	21,653	9.10	7.80	4.70	13.80	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.41	21,653	9.10	7.80	4.70	13.80	10

SIC 64	INSURANCE AGENTS, BROKERS, AND SERVICE		ANALOS ANTO CONTRACTOR ANTO CONTRACTOR ANTO CONTRACTOR ANTO CONTRACTOR ANTO CONTRACTOR ANTO CONTRACTOR ANTO CO		1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 64 All Occupations	\$ 15.10 \$	31,408	\$ 14.80	\$ 11.30	\$ 8.20	\$ 16.90	3,850
10000	Managerial and Administrative Occupations	28.46	59,197	27.90	24.90	16.30	34.60	490
13002	Financial Managers	29.38	61,110	28.80	26.60	18.30	32.80	60
13011	Marketing, Advertising, and Public Relations Managers	38.86	80,829	38.10	38.50	30.60	43.80	20
13014	Administrative Services Managers	16.93	35,214	16.60	14.90	12.80	21.60	20
19005	General Managers and Top Executives	28.36	58,989	27.80	24.70	15.70	34.90	340
19999	All Other Managers and Administrators	27.44	57,075	26.90	24.60	19.40	33.20	50
· 20000	Professional, Paraprofessional, and Technical Occupations	16.12	33,530	15.80	14.80	11.40	19.10	380
21100	Accountants, Auditors, and Other Financial Specialists	16.73	34,798	16.40	15.20	12.60	19.00	190
21102	Underwriters	15.81	32,885	15.50	14.80	12.20	18.10	140
21114	Accountants and Auditors	17.95	37,336	17.60	16.00	13.80	20.40	40
21199	All Other Financial Specialists	24.68	51,334	24.20	21.50	13.50	24.30	10
21921	Claims Examiners, Property and Casualty Insurance	18.26	37,981	17.90	18.40	15.00	21.50	20
21999	All Other Management Support Workers	14.48	30,118	14.20	13.00	8.50	16.40	100
22100	Engineers	22.54	46,883	22.10	19.70	17.80	25.80	20
22132	Safety Engineers, Except Mining	22.54	46,883	22.10	19.70	17.80	25.80	20
25100	Computer Scientists and Related Workers	12.44	25,875	12.20	10.70	8.60	14.70	40
25199	All Other Computer Scientists	12.44	25,875	12.20	10.70	8.60	14.70	40
39999	All Other Professional, Paraprofessional, and Technical Workers	15.91	33,093	15.60	14.40	13.20	15.70	10
40000	Sales and Related Occupations	18.16	37,773	17.80	13.40	9.80	21.20	880
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	20.20	42,016	19.80	15.00	11.10	25.90	100
43000	Sales Workers, Services	18.05	37,544	17.70	13.20	9.70	20.60	770
43002	Sales Agents and Placers, Insurance	18.26	37,981	17.90	13.30	9.60	21.20	740
43099	All Other Sales Representatives and Salespersons, Service	12.55	26,104	12.30	12.10	10.60	14.10	30
49999	All Other Sales and Related Workers	11.93	24,814	11.70	12.90	8.20	14.40	10
50000	Clerical and Administrative Support Occupations	10.51	21,861	10.30	9.00	7.40	11.80	2,090
51002	First Line Supervisors and Manager/Supervisors- Clerical and	14.59	30,347	14.30	12.80	10.50	16.80	170

SIC 64	INSURANCE AGENTS, BROKERS, AND SERVICE			1993 Survey Data						
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employment		
	Administrative		-							
53199	Other Banking, Securities, Finance, and Credit Workers	\$ 7.96 \$	16,557	\$ 7.80	\$ 7.80 \$	7.10 \$	8.40	10		
53302	Insurance Adjusters, Examiners, and Investigators	14.89	30,971	14.60	14.90	9.90	18.40	360		
53311	Insurance Claims Clerks	9.28	19,302	9.10	8.40	7.30	10.20	170		
53314	Insurance Policy Processing Clerks	9.38	19,510	9.20	8.70	7.50	10.70	500		
53399	Other Insurance Examiners, Appraisers, Clerks	6.53	13,582	6.40	6.30	5.10	7.70	10		
55108	Secretaries, Except Legal and Medical	8.67	18,034	8.50	8.00	6.40	10.10	230		
55305	Receptionists and Information Clerks	7.85	16,328	7.70	7.60	6.00	9.00	120		
55307	Typists, Including Word Processing	9.38	19,510	9.20	8.50	7.50	10.50	60		
55321	File Clerks	6.02	12,522	5.90	5.30	4.70	7.00	80		
55338	Bookkeeping, Accounting, and Auditing Clerks	10.00	20,800	9.80	9.50	7.90	11.40	130		
55347	General Office Clerks	9.49	19,739	9.30	8.80	7.20	11.10	50		
56000	Electronic Data Processing and Other Office Machine Workers	10.00	20,800	9.80	8.80	7.60	11.10	50		
56099	All Other Office Machine Operators	10.00	20,800	9.80	8.80	7.60	11.10	50		
57102	Switchboard Operators	9.49	19,739	9.30	8.40	7.40	10.50	10		
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	8.06	16,765	7.90	7.60	6.20	9.20	30		
59999	All Other Clerical and Administrative Support Workers	9.28	19,302	9.10	9.10	7.60	10.60	110		
60000	Service Occupations	6.12	12,730	6.00	4.80	4.50	7.50	10		
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.12	12,730	6.00	4.80	4.50	7.50	10		

SIC 65	REAL ESTATE				1993	Survey		
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Ra (lower)	_	Estimated Employment
00000	Total-SIC 65 All Occupations	\$ 10.83	22,526	\$ 10.70	\$ 8.60	\$ 6.30 \$	12.00	3,700
10000	Managerial and Administrative Occupations	16.90	35,152	16.70	14.20	9.10	19.60	500
13002	Financial Managers	14.37	29,890	14.20	6.50	5.00	18.00	70
15011	Property and Real Estate Managers and Administrators	13.56	28,205	13.40	12.20	8.00	17.70	260
15099	All Other Services Managers	15.38	31,990	15.20	14.80	13.40	16.60	30
19005	General Managers and Top Executives	25.40	52,832	25.10	20.70	13.60	31.80	130
19999	All Other Managers and Administrators	18.32	38,106	18.10	17.20	14.80	19.40	10
20000	Professional, Paraprofessional, and Technical Occupations	12.85	26,728	12.70	12.00	9.60	15.70	110
21100	Accountants, Auditors, and Other Financial Specialists	13.46	27,997	13.30	12.40	6.30	17.80	40
21114	Accountants and Auditors	13.46	27,997	13.30	12.40	6.30	17.80	40
21999	All Other Management Support Workers	13.26	27,581	13.10	11.70	10.20	16.70	20
28300	Legal Assistants and Technicians, Except Clerical	11.54	24,003	11.40	11.60	9.50	13.80	40
28311	Title Examiners and Abstractors	11.54	24,003	11.40	11.60	9.50	13.80	40
39999	All Other Professional, Paraprofessional, and Technical Workers	14.78	30,742	14.60	14.50	8.80	18.50	10
40000	Sales and Related Occupations	16.19	33,675	16.00	13.50	9.80	20.50	690
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	14.37	29,890	14.20	12.70	10.10	17.00	40
43000	Sales Workers, Services	17.00	35,360	16.80	14.30	10.40	21.30	610
43008	Sales Agents, Real Estate	17.31	36,005	17.10	10.90	9.00	19.70	90
43011	Appraisers, Real Estate	17.20	35,776	17.00	15.00	11.50	20.90	420
43099	All Other Sales Representatives and Salespersons, Service	16.09	33,467	15.90	11.40	8.20	23.60	100
49017	Counter and Rental Clerks	6.98	14,518	6.90	6.70	5.70	8.00	40
50000	Clerical and Administrative Support Occupations	8.91	18,533	8.80	8.70	6.70	10.80	640
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	9.21	19,157	9.10	8.70	7.30	10.90	40
53914	Real Estate Clerks	10.93	22,734	10.80	10.50	7.90	13.80	20
55102	Legal Secretaries	10.83	22,526	10.70	10.90	9.60	12.50	20
55108	Secretaries, Except Legal and Medical	9.72	20,218	9.60	9.70	7.80	11.30	200

SIC 65	REAL ESTATE				1993	Survey	Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment
55305	Receptionists and Information Clerks	\$ 6.48 \$	13,478	\$ 6.40	\$ 5.90	\$ 4.70	\$ 7.80	100
55338	Bookkeeping, Accounting, and Auditing Clerks	9.61	19,989	9.50	9.60	7.40	11.50	120
55347	General Office Clerks	7.59	15,787	7.50	7.50	5.30	9.00	100
59999	All Other Clerical and Administrative Support Workers	9.72	20,218	9.60	9.80	7.80	- 11.20	40
60000	Service Occupations	7.08	14,726	7.00	6.30	5.30	8.00	710
61000	First-line Supervisors and Manager/Supervisors, Service Workers	15.08	31,366	14.90	14.60	13.30	15.90	10
63047	Guards and Watch Guards	8.20	17,056	8.10	7.80	5.70	10.30	50
65000	Food and Beverage Preparation and Service Workers	7.89	16,411	7.80	6.50	5.80	8.80	20
67002	Maids and Housekeeping Cleaners	6.48	13,478	6.40	5.90	5.00	7.10	290
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.49	15,579	7.40	7.30	5.80	8.40	200
69999	All Other Service Workers	6.58	13,686	6.50	6.00	5.40	6.80	140
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.78	14,102	6.70	6.10	5.10	7.90	390
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	10.73	22,318	10.60	9.80	8.10	11.60	30
79030	Gardeners and Groundskeepers, Except Farm	6.48	13,478	6.40	6.00	5.10	7.50	360
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.60	17,888	8.50	8.00	6.60	9.90	660
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.48	32,198	15.30	14.00	12.60	15.40	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.48	32,198	15.30	14.00	12.60	15.40	20
85000	Mechanics, Installers, and Repairers	8,40	17,472	8.30	7.80	6.40	9.60	550 <sup>°</sup>
85132	Maintenance Repairers, General Utility	8.40	17,472	8.30	7.80	6.40	9.60	550
87000	Construction Trades and Extractive Workers, Except Material Moving	8.80	18,304	8.70	8.30	7.40	9.80	80
87102	Carpenters	8.80	18,304	8.70	8.30	7.40	9.70	40
87402	Painters and Paperhangers, Construction and Maintenance	8.80	18,304	8.70	8.40	7.30	10.00	40
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	12.45	25,896	12.30	11.30	10.10	14.00	10

SIC 70	HOTELS AND OTHER LODGING PLACES	ODGING PLACES					Data	
OES Cod	le Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 70 All Occupations	\$ 7.50 \$	15,600	\$ 7.10	\$ 6.10	\$ 4.90	\$ 7.90	9,570
10000	Managerial and Administrative Occupations	16.58	34,486	15.70	12.90	9.80	20.00	660
13002	Financial Managers	15.42	32,074	14.60	14.60	8.50	18.80	50
13005	Personnel, Training, and Labor Relations Managers	12.04	25,043	11.40	11.00	10.00	12.00	10
13011	Marketing, Advertising, and Public Relations Managers	17.11	35,589	16.20	16.30	14.20	18.20	10
13099	All Other Administrative Managers	9.29	19,323	8.80	8.50	7.50	10.00	10
15026	Food Service and Lodging Managers	17.00	35,360	16.10	13.20	10.10	21.90	250
19005	General Managers and Top Executives	17.21	35,797	16.30	12.80	9.70	21.10	300
19999	All Other Managers and Administrators	12.14	25,251	11.50	11.10	9.60	13.50	30
20000	Professional, Paraprofessional, and Technical Occupations	8.45	17,576	8.00	7.60	6.50	8.70	240
21100	Accountants, Auditors, and Other Financial Specialists	8.98	18,678	8.50	7.80	6.30	9.90	50
21114	Accountants and Auditors	8.98	18,678	8.50	7.80	6.30	9.90	50
21999	All Other Management Support Workers	11.93	24,814	11.30	12.40	6.50	14.20	20
22500	Engineering and Related Technicians and Technologists	11.30	23,504	10.70	10.50	9.00	12.00	10
22599	All Other Engineering and Related Technicians and Technologists	11.30	23,504	10.70	10.50	9.00	12.00	10
25100	Computer Scientists and Related Workers	10.03	20,862	9.50	9.20	7.80	10.80	20
25199	All Other Computer Scientists	10.03	20,862	9.50	9.20	7.80	10.80	20
39999	All Other Professional, Paraprofessional, and Technical Workers	7.50	15,600	7.10	7.30	6.10	8.20	140
40000	Sales and Related Occupations	7.50	15,600	7.10	5.90	4.80	8.30	220
41000	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.62	24,170	11.00	10.30	8.20	13.20	20
43000	Sales Workers, Services	11.09	23,067	10.50	10.20	7.90	13.10	40
43017	Sales Agents, Selected Business Services	11.19	23,275	10.60	10.50	8.00	13.30	30
43099	All Other Sales Representatives and Salespersons, Service	10.56	21,965	10.00	9.00	7.80	12.00	10
49011	Salespersons, Retail	6.76	14,061	6.40	6.10	5.50	7.00	30
49023	Cashiers	5.60	11,648	5.30	4.90	4.60	5.70	120
49999	All Other Sales and Related Workers	9.29	19,323	8.80	8.80	7.40	10.40	10
50000	Clerical and Administrative Support Occupations	7.50	15,600	7.10	6.70	5.60	8.20	1,320

SIC 70	HOTELS AND OTHER LODGING PLACES				1993	Survey	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	1994 Estimated Mean (hourly) (annual)		Median	Mid-Range (lower) (upper)		Estimated Employment
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	\$ 9.50 \$	19,760	\$ 9.00	\$ 8.30	6.80	\$ 10.90	140
53805	Reservation and Transportation Ticket Agents	8.24	17,139	7.80	7.50	6.20	8.90	30
53808	Hotel Desk Clerks	7.08	14,726	6.70	6.50	5.50	7.80	880
55108	Secretaries, Except Legal and Medical	8.66	18,013	8.20	8.00	6.90	9.10	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.66	18,013	8.20	7.60	6.20	9.10	110
59999	All Other Clerical and Administrative Support Workers	6.97	14,498	6.60	6.00	5.50	6.90	130
60000	Service Occupations	6.55	13,624	6.20	5.60	4.80	7.00	6,270
61008	Housekeepers	8.66	18,013	8.20	7.90	6.90	8.80	200
61099	All Other Service Supervisors and Manager/Supervisors	10.67	22,194	10.10	9.90	7.80	11.40	40
63047	Guards and Watch Guards	6.44	13,395	6.10	5.90	5.30	6.40	70
63099	All Other Protective Service Workers	6.12	12,730	5.80	5.80	5.40	6.10	10
65000	Food and Beverage Preparation and Service Workers	6.55	13,624	6.20	5.30	4.70	7.10	2,830
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee Shop	7.29	15,163	6.90	6.30	5.40	7.90	110
65005	Bartenders	6.23	12,958	5.90	5.60	4.80	6.40	220
65008	Waiters and Waitresses	6.02	12,522	5.70	4.80	4.50	5.90	1,380
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.91	12,293	5.60	4.90	4.60	5.90	190
65021	Bakers, Bread and Pastry	10.67	22,194	10.10	10.00	8.40	11.40	20
65026	Cooks, Restaurant	8.03	16,702	7.60	7.40	5.80	8.70	560
65035	Cooks, Short Order	6.44	13,395	6.10	5.90	5.40	6.30	40
65038	Food Preparation Workers	6.23	12,958	5.90	5.40	4.70	6.50	190
65041	Combined Food Preparation and Service Workers	6.86	14,269	6.50	6.50	5.00	7.80	20 <sup>-</sup>
65099	All Other Food Service Workers	6.12	12,730	5.80	5.60	4.80	6.30	100
67002	Maids and Housekeeping Cleaners	6.34	13,187	6.00	5.70	4.90	6.80	2,500
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.02	12,522	5.70	5.50	4.80	6.30	120
67099	All Other Cleaning and Building Service Workers	6.12	12,730	5.80	5.80	5.40	6.20	20
68014	Amusement and Recreation Attendants	6.34	13,187	6.00	5.20	4.70	6.40	120
68023	Baggage Porters and Bellhops	6.34	13,187	6.00	5.70	5.10	6.40	80

SIC 70	HOTELS AND OTHER LODGING PLACES				199	3 Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	1994 Estimated Mean (hourly) (annual)		Median	Mid-R (lower)	ange (upper)	Estimated Employment
69999	All Other Service Workers	\$ 5.81 \$	12,085	\$ 5.50	\$ 5.30	\$ 4.70	6.10	280
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.76	14,061	6.40		5.30	7.30	270
79030	Gardeners and Groundskeepers, Except Farm	6.76	14,061	6.40	6.00	5.30	7.30	270
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.03	16,702	7.60	6.70	5.50	8.50	590
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.09	27,227	12.40	) 11.50	10.00	14.70	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	13.09	27,227	12.40	) 11.50	10.00	14.70	10
85000	Mechanics, Installers, and Repairers	7.81	16,245	7.40	7.10	5.60	8.50	340
85132	Maintenance Repairers, General Utility	7.81	16,245	7.40	7.10	5.60	8.50	340
87000	Construction Trades and Extractive Workers, Except Material Moving	11.93	24,814	11.30	9.30	5.80	15.00	30
87999	All Other Construction and Extractive Workers, Except Helpers	11.93	24,814	11.30	9.30	5.80	15.00	30
92700	Textile and Related Setters and Operators	6.76	14,061	6.40	6.00	5.10	7.40	150
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	6.76	14,061	6.40	6.00	5.10	7.40	150
97100	Motor Vehicle Operators	6.12	12,730	5.80	5.80	5.40	6.10	10
97199	All Other Motor Vehicle Operators	6.12	12,730	5.80	5.80	5.40	6.10	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.12	12,730	5.80	5.80	5.40	6.10	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	6.12	12,730	5.80	5.80	5.40	6.10	10
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	7.81	16,245	7.40	6.30	5.70	9.40	10

SIC 72	PERSONAL SERVICES				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
00000	Total-SIC 72 All Occupations	\$ 8.83 \$	18,366	\$ 8.70	\$ 7.30	\$ 5.60	\$ 10.20	4,090
10000	Managerial and Administrative Occupations	17.66	36,733	17.40	13.70	9.90	19.40	220
13002	Financial Managers	14.11	29,349	13.90	11.30	8.10	18.30	10
13099	All Other Administrative Managers	14.21	29,557	14.00	14.30	12.60	16.00	10
19005	General Managers and Top Executives	18.07	37,586	17.80	13.70	10.00	19.90	200
20000	Professional, Paraprofessional, and Technical Occupations	11.47	23,858	11.30	10.90	7.60	14.10	790
21100	Accountants, Auditors, and Other Financial Specialists	10.05	20,904	9.90	9.60	7.70	11.40	120
21111	Tax Preparers	9.85	20,488	9.70	9.20	7.50	11.40	110
21199	All Other Financial Specialists	11.27	23,442	11.10	10.80	9.90	11.70	10
21999	All Other Management Support Workers	8.42	17,514	8.30	8.10	7.30	8.90	10
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	9.34	19,427	9.20	8.40	7.00	11.30	80
31111	Lecturers	9.34	19,427	9.20	8.40	7.00	11.30	80
31314	Teachers and Instructors, Vocational Education and Training	9.34	19,427	9.20	8.40	7.30	10.70	120
31399	All Other Teachers and Instructors	14.21	29,557	14.00	14.00	13.00	15.00	200
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	5.89	12,251	5.80	5.80	5.40	6.10	30
32999	All Other Health Professionals, Paraprofessionals, and Technicians	5.89	12,251	5.80	5.80	5.40	6.10	30
34023	Photographers	6.70	13,936	6.60	4.90	4.60	9.30	90
39011	Funeral Directors and Morticians	17.46	36,317	17.20	16.20	11.50	20.20	110
39014	Embalmers	14.11	29,349	13.90	11.10	10.00	20.50	20
39999	All Other Professional, Paraprofessional, and Technical Workers	9.03	18,782	8.90	7.80	6.00	11.60	10
40000	Sales and Related Occupations	7.51	15,621	7.40	6.40	5.40	8.30	390
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.27	23,442	11.10	10.40	9.30	11.50	40
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	9.95	20,696	9.80	8.50	7.10	13.10	70
49017	Counter and Rental Clerks	6.29	13,083	6.20	6.00	5.40	7.00	210

SIC 72	PERSONAL SERVICES				1993	Survey	Data Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	1994 Estimated Mean (hourly) (annual)		Median		Range (upper)	Estimated Employment
49023	Cashiers	\$ 5.28 \$	10,982	\$ 5.20	\$ 4.80	\$ 4.50	\$ 5.50	30
49999	All Other Sales and Related Workers	7.41	15,4 <b>1</b> 3	7.30	6.40	4.90	8.50	40
50000	Clerical and Administrative Support Occupations	7.61	15,829	7.50	7.00	5.50	8.70	310
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.70	28,496	13.50	13.50	11.30	15.30	20
55108	Secretaries, Except Legal and Medical	6.90	14,352	6.80	6.80	4.80	8.30	70
55305	Receptionists and Information Clerks	6.60	13,728	6.50	6.10	5.30	7.50	90
55338	Bookkeeping, Accounting, and Auditing Clerks	8.12	16,890	8.00	7.50	5.60	10.10	50
55347	General Office Clerks	7.71	16,037	7.60	7.50	6.60	8.50	60
56000	Electronic Data Processing and Other Office Machine Workers	8.12	16,890	8.00	7.90	7.20	8.60	10
56099	All Other Office Machine Operators	8.12	16,890	8.00	7.90	7.20	8.60	10
59999	All Other Clerical and Administrative Support Workers	6.19	12,875	6.10	5.80	4.80	7.30	10
60000	Service Occupations	7.61	15,829	7.50	6.70	5.20	8.70	1,610
61000	First-line Supervisors and Manager/Supervisors, Service Workers	10.96	22,797	10.80	9.00	7.30	13.40	70
66000	Health Service and Related Workers	13.30	27,664	13.10	11.30	10.20	17.10	20
66099	All Other Health Service Workers	13.30	27,664	13.10	11.30	10.20	17.10	20
67002	Maids and Housekeeping Cleaners	7.51	15,621	7.40	6.50	5.80	8.70	30
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.90	14,352	6.80	6.70	5.70	7.90	270
68002	Barbers	12.28	25,542	12.10	11.00	8.80	14.30	30
68005	Hairdressers, Hairstylists, and Cosmetologists	7.31	15,205	7.20	6.30	4.90	8.50	1,060
68041	Funeral Attendants	10.45	21,736	10.30	9.20	7.80	12.90	70
68099	Other Personal Service	5.08	10,566	5.00	4.80	4.50	5.50	20
69999	All Other Service Workers	4.67	9,714	4.60	4.60	4.40	4.80	40
70000	Agricultural, Forestry, Fishing, and Related Occupations	5.89	12,251	5.80	5.80	5.40	6.10	20
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	5.89	12,251	5.80	5.80	5.40	6.10	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.21	14,997	7.10	6.40	5.50	8.10	750
81000	First Line Supervisors and Manager/Supervisors- Production,	10.96	22,797	10.80	8.50	7.50	12.50	30

SIC 72	PERSONAL SERVICES				1993	Survey I	Data	
OES Code	e Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
	Construction, Maintenance, and Related							
83000	Inspectors and Related Workers	\$ 7.21 \$	14,997	\$ 7.10	\$ 7.00	\$ 5.80 \$	8.30	20
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	7.21	14,997	7.10	7.00	5.80	8.30	20
85000	Mechanics, Installers, and Repairers	7.11	14,789	7.00	6.30	5.00	8.10	40
85110	Machinery Maintenance Mechanics	10.45	21,736	10.30	9.80	8.00	12.50	10
85132	Maintenance Repairers, General Utility	5.99	12,459	5.90	5.50	4.70	6.50	20
85956	Menders- Garments, Linens, and Related	6.80	14,144	6.70	6.80	5.60	7.90	10
89500	Precision Textile, Apparel, and Finishing Workers	7.71	16,037	7.60	7.40	6.20	8.60	100
89505	Custom Tailors and Sewers	7.82	16,266	7.70	7.70	7.00	8.30	20
89514	Spotters, Dry Cleaning	8.83	18,366	8.70	8.20	7.00	10.10	20
89517	Pressers, Delicate Fabrics	7.41	15,413	7.30	7.00	5.80	8.50	50
89599	All Other Precision Textile, Apparel, and Furnishings Workers	6.90	14,352	6.80	6.50	5.80	7.80	10
92700	Textile and Related Setters and Operators	6.29	13,083	6.20	6.00	5.30	7.00	340
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	6.19	12,875	6.10	5.90	5.20	6.50	230
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	6.60	13,728	6.50	6.30	5.40	7.70	110
92900	Other Machine Setters, Operators, and Tenders	5.99	12,459	5.90	5.80	5.40	6.20	40
92998	All Other Machine Operators and Tenders	5.99	12,459	5.90	5.80	5.40	6.20	40
93900	Other Hand Workers	5.08	10,566	5.00	4.80	4.50	5.40	20
93999	All Other Hand Workers	5.08	10,566	5.00	4.80	4.50	5.40	20
97100	Motor Vehicle Operators	10.05	20,904	9.90	9.50	7.40	11.60	90
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.82	16,266	7.70	6.70	5.80	9.20	20
97117	Driver/Sales Workers	11.47	23,858	11.30	10.90	9.40	13.10	60
97199	All Other Motor Vehicle Operators	7.92	16,474	7.80	7.80	7.10	8.40	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.90	14,352	6.80	6.90	5.60	8.00	70

SIC 72	PERSONAL SERVICES	1993 Survey Data							
OES Cod	e Occupational Title	1994 Estimated Mean (hourly) (annual)	Mean	Median	Mid-Ran (lower) (u	_	Estimated Employment		
98700 98999	Freight, Stock, and Material Movers, Hand All Other Helpers, Laborers, and Material Movers, Hand	\$ 7.41 \$ 15,413 6.80 14,144	\$ 7.30 6.70	\$ 7.30 \$ 6.90	6.50 \$ 5.40	8.20 7.90	10 60		

SIC 75	AUTO REPAIR SERVICES AND PARKING				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 75 All Occupations	\$ 10.37 \$	21,570	\$ 9.70	\$ 8.60	\$ 6.40	\$ 11.40	3,880
10000	Managerial and Administrative Occupations	20.85	43,368	19.50	15.80	12.40	23.20	280
13099	All Other Administrative Managers	27.90	58,032	26.10	27.10	19.70	31.10	10
19005	General Managers and Top Executives	20.52	42,682	19.20	15.40	12.30	20.50	260
19999	All Other Managers and Administrators	21.81	45,365	20.40	22.00	11.10	26.30	10
20000	Professional, Paraprofessional, and Technical Occupations	13.36	27,789	12.50	13.10	10.80	14.50	20
21100	Accountants, Auditors, and Other Financial Specialists	14.97	31,138	14.00	14.00	13.00	15.00	10
21199	All Other Financial Specialists	14.97	31,138	14.00	14.00	13.00	15.00	10
39999	All Other Professional, Paraprofessional, and Technical Workers	10.48	21,798	9.80	9.50	8.00	11.30	10
40000	Sales and Related Occupations	10.48	21,798	9.80	8.50	6.90	11.90	470
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	14.11	29,349	13.20	12.90	9.90	15.30	130
49014	Salespersons, Parts	11.87	24,690	11.10	10.80	9.70	11.80	70
49017	Counter and Rental Clerks	8.34	17,347	7.80	7.60	6.70	8.50	180
49023	Cashiers	6.95	14,456	6.50	6.40	5.40	7.70	80
49999	All Other Sales and Related Workers	15.61	32,469	14.60	14.20	13.10	15.20	10
50000	Clerical and Administrative Support Occupations	8.23	17,118	7.70	7.40	5.80	9.00	440
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.22	23,338	10.50	8.80	7.60	13.80	10
53199	Other Banking, Securities, Finance, and Credit Workers	8.77	18,242	8.20	8.00	7.30	8.80	10
55108	Secretaries, Except Legal and Medical	6.95	14,456	6.50	6.20	5.60	7.30	50
55305	Receptionists and Information Clerks	8.87	18,450	8.30	9.50	5.20	10.70	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.98	18,678	8.40	8.40	7.00	10.10	190
55347	General Office Clerks	7.16	14,893	6.70	6.20	5.20	7.90	90
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.27	15,122	6.80	6.10	5.60	7.60	60
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.48	15,558	7.00	6.20	5.60	8.00	50
58099	All Other Material Recording, Scheduling, and Distributing Workers	6.20	12,896	5.80	5.80	5.40	6.10	10

SIC 75	AUTO REPAIR SERVICES AND PARKING		1993	Survey				
OES Cod	le Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
59999	All Other Clerical and Administrative Support Workers	\$ 8.23 \$	17,118	\$ 7.70	\$ 7.60	6.80	8.40	10
60000	Service Occupations	6.41	13,333	6.00	5.80	5.20	6.40	30
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.41	13,333	6.00	5.80	5.20	6.40	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.62	20,010	9.00	8.50	6.30	11.00	2,640
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.47	28,018	12.60	12.90	8.40	16.00	150
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	13.47	28,018	12.60	12.90	8.40	16.00	150
85000	Mechanics, Installers, and Repairers	11.01	22,901	10.30	10.10	8.10	11.80	1,430
85302	Automotive Mechanics	10.90	22,672	10.20	9.90	8.10	11.50	730
85305	Automotive Body and Related Repairers	10.58	22,006	9.90	9.90	8.10	11.40	250
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.72	26,458	11.90	12.10	9.90	14.00	280
85799	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	9.94	20,675	9.30	9.70	8.00	10.90	40
85953	Tire Repairers and Changers	8.66	18,013	8.10	7.70	6.60	8.80	130
87000	Construction Trades and Extractive Workers, Except Material Moving	8.77	18,242	8.20	8.00	7.30	8.80	70
87811	Glaziers	8.77	18,242	8.20	8.00	7.30	8.80	70
89500	Precision Textile, Apparel, and Finishing Workers	12.19	25,355	11.40	11.30	9.40	13.50	30
89599	All Other Precision Textile, Apparel, and Furnishings Workers	12.19	25,355	11.40	11.30	9.40	13.50	30
92900	Other Machine Setters, Operators, and Tenders	9.51	19,781	8.90	9.60	6.00	10.90	20
92998	All Other Machine Operators and Tenders	9.51	19,781	8.90	9.60	6.00	10.90	20
93900	Other Hand Workers	10.48	21,798	9.80	10.30	9.50	11.20	20
93999	All Other Hand Workers	10.48	21,798	9.80	10.30	9.50	11.20	20
97100	Motor Vehicle Operators	7.27	15,122	6.80	6.90	4.80	8.10	300
97102	Truck Drivers, Heavy or Tractor Trailer	8.34	17,347	7.80	7.80	7.10	8.40	60
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.91	16,453	7.40	7.40	6.50	8.30	130

SIC 75	75 AUTO REPAIR SERVICES AND PARKING								1993 Survey Data							
OES Cod	le Occupational Title	1994 Estimated Mean (hourly) (annual)				Mean	Median		Mid-Range (lower) (upper)		Estimated Employment					
97199	All Other Motor Vehicle Operators	\$ 5.3	38 \$	12.230	\$	5.50	\$	4.70 \$	4.50	\$ 4.90	110					
97805	Service Station Attendants	6.4	41	13,333	,	6.00	•	5.70	4.80	6.80	300					
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.9	99	12,459		5.60		5.20	4.70	6.10	240					
98102	Helpers- Mechanics and Repairers	6.	52	13,562		6.10		5.90	5.30	6.40	50					
98905	Vehicle Washers and Equipment Cleaners	5.	77	12,002		5.40		4.90	4.60	5.90	190					
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8.4	45	17,576		7.90		7.80	6.70	8.90	80					

SIC 78	MOTION PICTURES			archies de la companya de la company	1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 78 All Occupations	\$ 7.31 \$	15,205	\$ 7.10	\$ 5.40	\$ 4.70	\$ 7.00	1,230
10000	Managerial and Administrative Occupations	15.76	32,781	15.30	11.90	7.10	15.90	70
13002	Financial Managers	12.36	25,709	12.00	12.00	6.50	14.70	20
13014	Administrative Services Managers	17.41	36,213	16.90	11.00	6.30	28.80	10
13099	All Other Administrative Managers	20.29	42,203	19.70	21.30	15.00	23.10	10
19005	General Managers and Top Executives	15.97	33,218	15.50	10.50	6.90	15.10	40
20000	Professional, Paraprofessional, and Technical Occupations	21.12	43,930	20.50	15.70	10.80	23.40	50
39999	All Other Professional, Paraprofessional, and Technical Workers	21.12	43,930	20.50	15.70	10.80	23.40	50
40000	Sales and Related Occupations	5.87	12,210	5.70	5.10	4.60	6.20	820
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	8.14	16,931	7.90	7.60	6.30	9.00	190
49017	Counter and Rental Clerks	5.25	10,920	5.10	4.80	4.50	5.50	590
49023	Cashiers	5.46	11,357	5.30	5.10	4.60	5.80	40
50000	Clerical and Administrative Support Occupations	10.82	22,506	10.50	8.10	5.50	13.60	60
55338	Bookkeeping, Accounting, and Auditing Clerks	6.49	13,499	6.30	6.10	4.80	7.60	10
55347	General Office Clerks	7.31	15,205	7.10	5.90	4.90	8.00	10
59999	All Other Clerical and Administrative Support Workers	13.70	28,496	13.30	12.00	7.80	16.00	30
60000	Service Occupations	5.87	12,210	5.70	4.90	4.60	6.20	190
61000	First-line Supervisors and Manager/Supervisors, Service Workers	8.24	17,139	8.00	6.30	5.10	10.10	20
65000	Food and Beverage Preparation and Service Workers	5.77	12,002	5.60	4.90	4.60	6.40	120
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	5.87	12,210	5.70	4.90	4.60	6.70	100
65099	All Other Food Service Workers	5.36	11,149	5.20	5.00	4.60	5.70	20
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4.94	10,275	4.80	4.70	4.50	4.90	20
68021	Ushers, Lobby Attendants, and Ticket Takers	5.05	10,504	4.90	4.70	4.50	5.00	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.00	14,560	6.80	6.60	5.60	8.00	40
92900	Other Machine Setters, Operators, and Tenders	7.11	14,789	6.90	6.70	5.60	8.00	40
92905	Motion Picture Projectionists	7.11	14,789	6.90	6.70	5.60	8.00	40

SIC 79	AMUSEMENT AND RECREATION SERVICES				1993	Surve	y Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
00000	Total-SIC 79 All Occupations	\$ 7.97 \$	16,578	\$ 7.60	\$ 6.00	\$ 5.00	\$ 8.40	3,860
10000	Managerial and Administrative Occupations	13.43	27,934	12.80	11.00	7.10	15.60	280
13011	Marketing, Advertising, and Public Relations Managers	11.54	24,003	11.00	9.50	4.80	14.20	40
13014	Administrative Services Managers	9.65	20,072	9.20	6.20	4.80	11.40	30
13099	All Other Administrative Managers	14.48	30,118	13.80	13.70	10.10	15.80	30
15026	Food Service and Lodging Managers	17.10	35,568	16.30	14.00	10.90	21.30	10
19005	General Managers and Top Executives	13.95	29,016	13.30	10.40	7.30	16.30	150
19999	All Other Managers and Administrators	14.48	30,118	13.80	13.60	11.40	15.40	20
20000	Professional, Paraprofessional, and Technical Occupations	10.39	21,611	9.90	7.50	5.30	12.50	780
21100	Accountants, Auditors, and Other Financial Specialists	9.02	18,762	8.60	5.00	4.60	12.70	30
21199	All Other Financial Specialists	9.02	18,762	8.60	5.00	4.60	12.70	30
21999	All Other Management Support Workers	8.29	17,243	7.90	7.30	4.70	10.40	30
27311	Recreation Workers	8.71	18,117	8.30	7.80	7.00	8.60	20
31321	Instructors and Coaches, Sports and Physical Training	8.29	17,243	7.90	6.20	5.20	10.20	450
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	8.50	17,680	8.10	7.80	7.20	8.50	20
32999	All Other Health Professionals, Paraprofessionals, and Technicians	8.50	17,680	8.10	7.80	7.20	8.50	20
34008	Public Relations Specialists and Publicity Writers	11.33	23,566	10.80	10.10	8.70	11.40	10
34023	Photographers	7.45	15,496	7.10	5.00	4.60	9.80	10
34056	Producers, Directors, Actors, and Other Entertainers	7.34	15,267	7.00	5.00	4.60	9.50	30
39999	All Other Professional, Paraprofessional, and Technical Workers	18.04	37,523	17.20	20.90	10.00	22.90	180
40000	Sales and Related Occupations	6.71	13,957	6.40	5.80	5.00	6.70	490
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	10.28	21,382	9.80	9.50	6.30	12.40	60
49017	Counter and Rental Clerks	5.98	12,438	5.70	5.50	4.80	6.30	230
49023	Cashiers	6.50	13,520	6.20	5.70	5.10	6.40	150
49999	All Other Sales and Related Workers	6.92	14,394	6.60	6.00	5.50	6.50	50
50000	Clerical and Administrative Support Occupations	7.24	15,059	6.90	6.40	5.50	8.00	240

SIC 79	AMUSEMENT AND RECREATION SERVICES				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estimated Mean (hourly) (annual)		Mean	Median	Mid-Range (lower) (upper)		Estimated Employment
55108	Secretaries, Except Legal and Medical	\$ 6.92 \$	14,394	\$ 6.60	\$ 6.20	5.50 \$	7.60	60
55305	Receptionists and Information Clerks	7.66	15,933	7.30	7.40	6.50	8.20	40
55338	Bookkeeping, Accounting, and Auditing Clerks	8.18	17,014	7.80	7.50	4.90	9.30	50
55347	General Office Clerks	6.29	13,083	6.00	5.80	5.00	6.50	30
59999	All Other Clerical and Administrative Support Workers	7.03	14,622	6.70	6.00	5.50	6.80	60
60000	Service Occupations	6.29	13,083	6.00	5.50	4.80	6.40	1,400
61008	Housekeepers	7.66	15,933	7.30	6.30	5.60	7.90	20
63099	All Other Protective Service Workers	7.24	15,059	6.90	6.40	5.60	7.90	40
65000	Food and Beverage Preparation and Service Workers	6.29	13,083	6.00	5.50	4.80	6.30	650
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee Shop	7.55	15,704	7.20	6.10	5.50	8.70	20
65005	Bartenders	6.08	12,646	5.80	5.40	4.70	6.20	80
65008	Waiters and Waitresses	5.45	11,336	5.20	4.80	4.50	5.10	190
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.25	10,920	5.00	4.80	4.50	5.50	30
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	7.34	15,267	7.00	5.80	4.80	9.70	70
65026	Cooks, Restaurant	8.81	18,325	8.40	7.80	6.30	9.70	60
65035	Cooks, Short Order	7.45	15,496	7.10	7.30	6.20	8.10	20
65038	Food Preparation Workers	6.50	13,520	6.20	6.00	5.40	6.50	20
65041	Combined Food Preparation and Service Workers	5.56	11,565	5.30	5.00	4.60	5.80	30
65099	All Other Food Service Workers	5.98	12,438	5.70	5.70	5.40	6.10	130
67002	Maids and Housekeeping Cleaners	5.14	10,691	4.90	4.70	4.50	4.90	170
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5.98	12,438	5.70	5.30	4.70	6.20	60
67099	All Other Cleaning and Building Service Workers	7.03	14,622	6.70	6.40	5.70	7.70	20
68014	Amusement and Recreation Attendants	6.29	13,083	6.00	5.40	4.70	7.00	270
68021	Ushers, Lobby Attendants, and Ticket Takers	6.40	13,312	6.10	5.80	5.40	6.20	60
68038	Child Care Workers	6.61	13,749	6.30	5.80	5.30	6.40	80
68099	Other Personal Service	11.01	22,901	10.50	10.50	9.80	11.30	20
69999	All Other Service Workers	7.45	15,496	7.10	6.10	5.60	7.40	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.66	15,933	7.30	6.20	5.50	8.60	290

SIC 79	AMUSEMENT AND RECREATION SERVICES				1993	Survey	Data	
OES Cod	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	•	Estimated Employment
79030	Gardeners and Groundskeepers, Except Farm	\$ 7.66 \$	15,933	\$ 7.30	\$ 6.20	\$ 5.50 \$	8.60	290
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.34	15,267	7.00	6.00	4.80	8.10	380
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.26	33,821	15.50	13.60	9.50	17.50	20
85000	Mechanics, Installers, and Repairers	6.82	14,186	6.50	5.60	4.70	7.70	220
85132	Maintenance Repairers, General Utility	6.71	13,957	6.40	5.50	4.70	7.50	210
85999	All Other Mechanics, Installers, and Repairers	9.13	18,990	8.70	8.20	6.50	10.50	10
87000	Construction Trades and Extractive Workers, Except Material Moving	9.55	19,864	9.10	8.60	7.20	10.80	20
87102	Carpenters	10.39	21,611	9.90	9.80	8.20	11.30	10
87999	All Other Construction and Extractive Workers, Except Helpers	8.81	18,325	8.40	7.80	6.50	9.00	10
92799	Other Textile and Related Setters and Operators	4.83	10,046	4.60	4.60	4.40	4.80	10
93900	Other Hand Workers	10.59	22,027	10.10	10.30	9.00	11.60	10
93999	All Other Hand Workers	10.59	22,027	10.10	10.30	9.00	11.60	10
97100	Motor Vehicle Operators	6.19	12,875	5.90	5.60	4.80	6.60	40
97105	Truck Drivers, Light- Include Delivery and Route Workers	5.66	11,773	5.40	4.80	4.50	6.10	20
97199	All Other Motor Vehicle Operators	6.61	13,749	6.30	6.10	5.50	6.90	20
97899	All Other Transportation and Related Workers	4.93	10,254	4.70	4.70	4.50	4.90	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.82	14,186	6.50	6.20	5.50	7.50	30
98999	All Other Helpers, Laborers, and Material Movers, Hand	6.82	14,186	6.50	6.20	5.50	7.50	30 <sup>°</sup>
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	7.13	14,830	6.80	5.80	5.00	6.50	10

SIC 80	HEALTH SERVICES (EXCEPT HOSPITALS)				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 80 (Excluding Hospitals) All Occupations	\$ 13.09 \$	•	\$ 12.70	\$ 8.60			27,050
10000	Managerial and Administrative Occupations	19.28	40,102	18.70	15.90	12.90	20.30	1,070
13002	Financial Managers	17.22	35,818	16.70	14.70	12.70	18.70	160
13005	Personnel, Training, and Labor Relations Managers	17.53	36,462	17.00	17.70	16.20	19.20	30
13011	Marketing, Advertising, and Public Relations Managers	17.63	36,670	17.10	16.20	13.30	19.70	40
13014	Administrative Services Managers	21.34	44,387	20.70	18.70	15.50	23.90	90
15008	Medicine and Health Services Managers	18.45	38,376	17.90	15.90	13.40	18.90	320
15026	Food Service and Lodging Managers	11.34	23,587	11.00	10.80	9.60	12.00	100
19005	General Managers and Top Executives	25.78	53,622	25.00	21.20	14.90	31.70	230
19999	All Other Managers and Administrators	17.73	36,878	17.20	16.50	13.70	19.40	100
20000	Professional, Paraprofessional, and Technical Occupations	21.65	45,032	21.00	14.10	10.60	20.90	9,080
21100	Accountants, Auditors, and Other Financial Specialists	29.69	61,755	28.80	17.40	13.80	60.00	20
21114	Accountants and Auditors	14.64	30,451	14.20	14.00	11.50	16.70	10
21199	All Other Financial Specialists	41.24	85,779	40.00	35.00	17.30	60.00	10
21999	All Other Management Support Workers	11.55	24,024	11.20	10.70	8.40	13.80	20
24300	Life Scientists	11.86	24,669	11.50	11.80	8.90	13.90	30
24399	All Other Life Scientists	11.86	24,669	11.50	11.80	8.90	13.90	30
25100	Computer Scientists and Related Workers	14.54	30,243	14.10	14.00	11.80	16.30	10
25102	Systems Analysts, Electronic Data Processing	14.54	30,243	14.10	14.00	11.80	16.30	10
27100	Social Scientists, Including Urban and Regional Planners	43.82	91,146	42.50	42.30	24.10	60.00	270
27199	All Other Social Scientists	43.82	91,146	42.50	42.30	24.10	60.00	270
27302	Social Workers, Medical and Psychiatric	11.24	23,379	10.90	10.60	8.50	13.20	390
27305	Social Workers, Except Medical and Psychiatric	12.37	25,730	12.00	11.30	9.60	14.30	120
27308	Human Services Workers	9.49	19,739	9.20	9.50	7.50	11.00	180
27311	Recreation Workers	8.04	16,723	7.80	7.70	6.60	8.80	240
31399	All Other Teachers and Instructors	11.65	24,232	11.30	10.50	8.40	13.70	20
31599	Other Librarians, Archivists, and Curators	11.24	23,379	10.90	10.70	9.90	11.60	10
32000	Health Practitioners, Technologists, Technicians, and Related	22.37	46,530	21.70	14.60	11.00	22.20	7,730

SIC 80	HEALTH SERVICES (EXCEPT HOSPITALS)				1993	Survey I	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	-	Estimated Employment
	Health Workers							
32102	Physicians and Surgeons	\$ 56.29 \$	117,083	\$ 54.60	\$ 35.00	\$ 52.80 \$	60.00	1,130
32105	Dentists	53.82	111,946	52.20	35.00	47.20	60.00	190
32199	All Other Health Diagnosing and Treating Practitioners	43.10	89,648	41.80	39.90	35.70	44.10	130
32305	Occupational Therapists	18.76	39,021	18.20	17.80	15.80	19.60	60
32308	Physical Therapists	22.89	47,611	22.20	20.80	17.80	24.10	230
32314	Speech-language Pathologists and Audiologists	19.49	40,539	18.90	15.00	12.60	19.20	100
32317	Recreational Therapists	10.83	22,526	10.50	10.50	9.50	11.50	50
32399	All Other Therapists	9.59	19,947	9.30	7.20	6.00	8.90	40
32502	Registered Nurses	15.47	32,178	15.00	14.20	12.50	15.80	2,280
32505	Licensed Practical Nurses	11.13	23,150	10.80	10.50	9.60	11.50	1,470
32511	Physician's Assistants	31.03	64,542	30.10	24.50	19.90	38.50	230
32521	Dietitians and Nutritionists	21.65	45,032	21.00	22.00	20.60	23.50	20
32523	Dietetic Technicians	9.07	18,866	8.80	8.60	7.50	10.20	50
32902	Medical and Clinical Laboratory Technologists	15.16	31,533	14.70	14.10	12.30	15.90	160
32905	Medical and Clinical Laboratory Technicians	10.83	22,526	10.50	9.60	7.90	12.20	120
32908	Dental Hygienists	16.81	34,965	16.30	17.00	14.60	18.60	760
32911	Medical Records Technicians	6.70	13,936	6.50	6.60	4.70	8.00	60
32917	Radiologic Technologists	13.61	28,309	13.20	10.90	9.40	13.70	200
32921	Radiologic Technicians	14.64	30,451	14.20	13.40	11.30	15.40	70
32999	All Other Health Professionals, Paraprofessionals, and Technicians	11.44	23,795	11.10	9.10	7.70	12.20	380
39999	All Other Professional, Paraprofessional, and Technical Workers	11.75	24,440	11.40	10.70	9.90	11.60	40
40000	Sales and Related Occupations	9.90	20,592	9.60	8.80	7.70	11.10	10
49999	All Other Sales and Related Workers	9.90	20,592	9.60	8.80	7.70	11.10	10
50000	Clerical and Administrative Support Occupations	9.79	20,363	9.50	8.70	7.20	11.00	4,200
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.51	28,101	13.10	12.40	9.90	15.10	470
53311	Insurance Claims Clerks	9.28	19,302	9.00	8.80	7.60	10.30	40

SIC 80	HEALTH SERVICES (EXCEPT HOSPITALS)			-	1993	Survey l	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)		Estimated Employment
53508	Bill and Account Collectors	\$ 8.66 \$	18,013	\$ 8.40	\$ 8.00 \$	7.20 \$	8.80	60
55105	Medical Secretaries	10.52	21,882	10.20	9.60	7.90	12.00	780
55108	Secretaries, Except Legal and Medical	9.07	18,866	8.80	8.60	6.90	10.60	420
55305	Receptionists and Information Clerks	8.14	16,931	7.90	7.80	6.80	8.80	1,000
55307	Typists, Including Word Processing	8.25	17,160	8.00	8.10	5.90	10.10	280
55314	Personnel Clerks, Except Payroll and Timekeeping	8.97	18,658	8.70	8.40	7.40	9.80	10
55321	File Clerks	5.36	11,149	5.20	4.90	4.60	5.70	80
55338	Bookkeeping, Accounting, and Auditing Clerks	11.44	23,795	11.10	10.30	8.00	13.30	280
55341	Payroll and Timekeeping Clerks	8.66	18,013	8.40	8.20	7.30	9.00	60
55344	Billing, Cost and Rate Clerks	9.90	20,592	9.60	8.40	7.40	10.80	360
55347	General Office Clerks	8.87	18,450	8.60	8.50	7.20	10.20	120
56000	Electronic Data Processing and Other Office Machine Workers	10.41	21,653	10.10	10.10	8.80	11.30	80
56002	Billing, Posting, and Calculating Machine Operators	10.83	22,526	10.50	10.40	9.40	11.50	60
56017	Data Entry Keyers, Except Composing	9.07	18,866	8.80	8.50	7.50	10.00	20
57102	Switchboard Operators	8.87	18,450	8.60	7.30	6.20	8.40	40
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.83	22,526	10.50	8.10	7.20	9.20	20
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	14.33	29,806	13.90	8.30	7.10	10.10	10
58028	Shipping, Receiving, and Traffic Clerks	8.56	17,805	8.30	8.10	7.30	8.90	10
59999	All Other Clerical and Administrative Support Workers	9.90	20,592	9.60	9.20	6.80	11.90	100
60000	Service Occupations	7.42	15,434	7.20	7.00	5.90	8.20	11,980
61008	Housekeepers	8.87	18,450	8.60	8.10	7.10	9.40	110
61099	All Other Service Supervisors and Manager/Supervisors	8.56	17,805	8.30	8.00	7.30	8.80	40
65000	Food and Beverage Preparation and Service Workers	6.39	13,291	6.20	6.00	5.40	6.50	1,480
65028	Cooks, Institution or Cafeteria	7.11	14,789	6.90	6.70	5.80	7.90	390
65038	Food Preparation Workers	6.08	12,646	5.90	5.80	5.30	6.30	470
65099	All Other Food Service Workers	6.29	13,083	6.10	5.90	5.40	6.30	620
66000	Health Service and Related Workers	7.63	15,870	7.40	7.30	6.30	8.40	8,930

SIC 80	HEALTH SERVICES (EXCEPT HOSPITALS)				1993	Survey	/ Data	
OES Code	e Occupational Title	1994 Estin (hourly)	ated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
66002	Dental Assistants	\$ 9.49 \$	19,739	\$ 9.20	\$ 8.80	\$ 7.50	\$ 10.70	610
66005	Medical Assistants	8.25	17,160	8.00	7.80	6.80	8.90	560
66008	Nursing Aides, Orderlies, and Attendants	7.32	15,226	7.10	7.10	6.10	8.10	6,000
66011	Home Health Aides	7.32	15,226	7.10	7.20	6.20	8.10	1,230
66017	Physical and Corrective Therapy Assistants and Aides	9.49	19,739	9.20	8.40	7.30	10.80	140
66021	Occupational Therapy Assistants and Aides	11.03	22,942	10.70	10.10	7.90	13.60	30
66099	All Other Health Service Workers	8.87	18,450	8.60	8.30	7.40	9.50	360
67002	Maids and Housekeeping Cleaners	6.29	13,083	6.10	5.90	5.20	6.50	1,000
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.60	13,728	6.40	6.00	5.20	7.30	190
68035	Personal and Home Care Aides	7.22	15,018	7.00	6.40	5.70	8.00	80
68038	Child Care Workers	7.11	14,789	6.90	6.20	5.60	7.80	70
69999	All Other Service Workers	8.76	18,221	8.50	6.40	5.70	12.60	80
70000	Agricultural, Forestry, Fishing, and Related Occupations	5.98	12,438	5.80	5.30	4.70	6.60	20
79030	Gardeners and Groundskeepers, Except Farm	5.98	12,438	5.80	5.30	4.70	6.60	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.87	18,450	8.60	7.10	5.60	10.30	690
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	11.24	23,379	10.90	10.50	9.10	11.90	30
85000	Mechanics, Installers, and Repairers	9.59	19,947	9.30	9.40	7.70	10.90	110
85132	Maintenance Repairers, General Utility	9.59	19,947	9.30	9.40	7.70	10.90	110
89900	All Other Precision Workers	11.86	24,669	11.50	10.10	7.60	12.20	230
89921	Precision Dental Laboratory Technicians	11.86	24,669	11.50	10.10	7.60	12.20	230
92700	Textile and Related Setters and Operators	5.98	12,438	5.80	5.70	5.10	6.20	280
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	5.98	12,438	5.80	5.70	5.10	6.20	280
97100	Motor Vehicle Operators	7.63	15,870	7.40	7.20	5.70	8.70	20
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.63	15,870	7.40	7.20	5.70	8.70	20
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	7.63	15,870	7.40	6.90	5.90	8.30	20

SIC 806	HOSPITALS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 806 All Occupations	\$ 13.13 \$	27,310	\$ 12.60	\$ 11.50	\$ 7.90	\$ 16.00	23,380
10000	Managerial and Administrative Occupations	21.99	45,739	21.10	19.90	16.30	24.50	1,200
13002	Financial Managers	25.53	53,102	24.50	23.60	19.10	31.10	70
13005	Personnel, Training, and Labor Relations Managers	22.72	47,258	21.80	19.60	16.50	27.50	60
13008	Purchasing Managers	16.15	33,592	15.50	15.20	12.50	18.20	30
13011	Marketing, Advertising, and Public Relations Managers	18.86	39,229	18.10	17.90	14.80	20.90	30
13014	Administrative Services Managers	22.30	46,384	21.40	19.90	17.00	25.90	60
13017	Engineering, Mathematical and Natural Sciences Managers	24.70	51,376	23.70	23.20	20.30	27.20	30
15008	Medicine and Health Services Managers	21.99	45,739	21.10	20.20	17.40	24.00	470
15026	Food Service and Lodging Managers	15.84	32,947	15.20	13.90	11.10	17.20	50
19005	General Managers and Top Executives	26.26	54,621	25.20	24.60	17.80	35.00	150
19999	All Other Managers and Administrators	20.53	42,702	19.70	18.90	15.40	22.60	250
20000	Professional, Paraprofessional, and Technical Occupations	15.73	32,718	15.10	14.70	11.80	17.60	12,950
21100	Accountants, Auditors, and Other Financial Specialists	13.86	28,829	13.30	12.90	10.50	16.00	100
21114	Accountants and Auditors	14.28	29,702	13.70	13.70	11.00	16.20	60
21117	Budget Analysts	15.32	31,866	14.70	13.50	12.00	18.00	10
21199	All Other Financial Specialists	12.40	25,792	11.90	10.80	9.20	13.20	30
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	11.67	24,274	11.20	10.50	9.20	12.60	30
21511	Personnel, Training, and Labor Relations Specialists	13.75	28,600	13.20	13.00	11.30	14.80	60
21911	Compliance Officers and Enforcement Inspectors, Except Construction	16.15	33,592	15.50	14.00	12.30	17.70	10
21999	All Other Management Support Workers	16.98	35,318	16.30	15.90	13.10	19.30	80
22999	All Other Engineers and Related	16.05	33,384	15.40	14.80	13.20	17.50	10
24300	Life Scientists	29.70	61,776	28.50	35.00	21.30	35.00	10
24311	Medical Scientists	29.70	61,776	28.50	35.00	21.30	35.00	10
25100	Computer Scientists and Related Workers	16.98	35,318	16.30	15.90	13.50	19.00	80
25102	Systems Analysts, Electronic Data Processing	18.55	38,584	17.80	16.90	15.00	20.60	40
25105	Computer Programmers	16.05	33,384	15.40	15.40	13.10	17.40	30

SIC 806	HOSPITALS				1992	Survey	/ Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
25199	All Other Computer Scientists	\$ 13.13 \$	27,310		\$ 10.80 \$	8.50	\$ 11.90	10
27100	Social Scientists, Including Urban and Regional Planners	19.49	40,539	18.70	17.30	12.90	23.10	50
27108	Psychologists	26.05	54,184	25.00	23.80	21.10	28.90	20
27199	All Other Social Scientists	14.28	29,702	13.70	13.30	11.60	15.50	30
27302	Social Workers, Medical and Psychiatric	15.21	31,637	14.60	14.60	12.30	16.90	300
27305	Social Workers, Except Medical and Psychiatric	13.23	27,518	12.70	12.00	10.90	14.00	20
27399	Other Social Scientists and Related Workers	9.59	19,947	9.20	7.40	7.00	7.90	10
27500	Religious Workers	14.69	30,555	14.10	13.70	11.20	16.90	20
27502	Clergy	14.69	30,555	14.10	13.70	11.20	16.90	20
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	18.76	39,021	18.00	17.80	15.50	19.50	20
31114	Nursing Instructors- Postsecondary	18.76	39,021	18.00	17.80	15.50	19.50	20
31399	All Other Teachers and Instructors	18.65	38,792	17.90	16.80	13.70	21.40	40
31502	Librarians, Professional	13.55	28,184	13.00	12.30	10.30	15.70	20
31505	Technical Assistants, Library	8.86	18,429	8.50	8.20	7.30	9.30	20
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	15.84	32,947	15.20	14.80	11.80	17.60	11,970
32102	Physicians and Surgeons	26.05	54,184	25.00	20.60	15.70	35.00	480
32199	All Other Health Diagnosing and Treating Practitioners	23.13	48,110	22.20	22.50	21.30	23.80	10
32302	Respiratory Therapists	14.38	29,910	13.80	13.50	12.10	15.50	320
32305	Occupational Therapists	16.98	35,318	16.30	. 16.10	13.90	18.80	100
32308	Physical Therapists	18.24	37,939	17.50	17.00	15.20	19.40	200
32314	Speech-language Pathologists and Audiologists	20.21	42,037	19.40	17.30	15.20	22.00	30
32317	Recreational Therapists	13.13	27,310	12.60	12.00	9.60	15.00	20
32399	All Other Therapists	10.52	21,882	10.10	10.30	8.80	11.40	10
32502	Registered Nurses	17.51	36,421	16.80	16.30	14.50	18.80	. 6,110
32505	Licensed Practical Nurses	10.84	22,547	10.40	10.40	9.00	11.60	1,460
32508	Emergency Medical Technicians	7.92	16,474	7.60	7.50	6.30	8.90	200

sic 806	HOSPITALS				1992	Survey	Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment
32511	Physician's Assistants	\$ 22.61 \$	47,029	\$ 21.70	\$ 21.90 \$	\$ 19.50	\$ 23.60	110
32517	Pharmacists	23.65	49,192	22.70	21.90	19. <b>4</b> 0	24.50	160
32521	Dietitians and Nutritionists	15.11	31,429	14.50	14.00	12.90	15.80	60
32523	Dietetic Technicians	9.48	19,718	9.10	8.90	7.80	10.00	90
32902	Medical and Clinical Laboratory Technologists	15.42	32,074	14.80	14.30	12.50	16.50	600
32905	Medical and Clinical Laboratory Technicians	13.13	27,310	12.60	12.70	10.60	14.80	260
32911	Medical Records Technicians	9.17	19,074	8.80	8.50	7.30	9.90	310
32914	Nuclear Medicine Technologists	15.8 <b>4</b>	32,947	15.20	15.30	14.10	16.50	50
32917	Radiologic Technologists	13.86	28,829	13.30	13.00	11.60	14.40	360
32921	Radiologic Technicians	12.92	26,874	12.40	11.90	10.70	13.50	190
32923	Electroencephalograph Technologists	12.30	25,584	11.80	11.30	10.30	13.00	. 10
32925	Cardiology Technologists	14.80	30,784	14.20	12.30	10.00	16.00	80
32926	Electrocardiograph Technicians	9.17	19,074	8.80	8.50	7.30	9.90	50
32928	Surgical Technologists and Technicians	11.25	23,400	10.80	10.70	9.50	11.70	220
32931	Psychiatric Technicians	8.54	17,763	8.20	7.80	6.90	9.50	180
32999	All Other Health Professionals, Paraprofessionals, and Technicians	12.50	26,000	12.00	10.70	8.60	15.20	300
34008	Public Relations Specialists and Publicity Writers	13.34	27,747	12.80	12.70	11.00	14.50	10
34023	Photographers	14.28	29,702	13.70	13.50	12.50	15.00	10
39999	All Other Professional, Paraprofessional, and Technical Workers	12.40	25,792	11.90	10.20	7.90	12.80	80
40000	Sales and Related Occupations	7.92	16,474	7.60	7.60	6.10	8.90	40
49023	Cashiers	7.92	16,474	7.60	7.60	6.10	8.90	40
50000	Clerical and Administrative Support Occupations	8.86	18,429	8.50	8.20	7.00	9.60	3,650
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.77	24,482	11.30	10.70	9.00	13.00	240
53199	Other Banking, Securities, Finance, and Credit Workers	9.07	18,866	8.70	8.80	8.20	9.40	10
55105	Medical Secretaries	8.75	18,200	8.40	8.20	7.20	9.50	520
55108	Secretaries, Except Legal and Medical	9.69	20,155	9.30	9.10	8.00	10.50	670
55302	Stenographers	8.75	18,200	8.40	8.30	7.30	9.40	90

SIC 806	HOSPITALS				1992	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)		Estimated Employment
55305	Receptionists and Information Clerks	\$ 8.34 \$	17,347	\$ 8.00	\$ 7.70 \$	6.70 \$	9.10	350
55307	Typists, Including Word Processing	9.90	20,592	9.50	9.30	7.70	11.10	100
55314	Personnel Clerks, Except Payroll and Timekeeping	9.38	19,510	9.00	9.10	8.10	10.00	30
55321	File Clerks	6.88	14,310	6.60	6.40	5.60	7.40	70
55323	Order Clerks- Materials, Merchandise, and Service	8.96	18,637	8.60	7.90	7.20	10.10	40
55326	Procurement Clerks	8.65	17,992	8.30	7.80	7.10	9.50	20
55328	Statistical Clerks	9.38	19,510	9.00	9.40	8.10	10.70	30
55332	Interviewing Clerks, Except Personnel and Social Welfare	7.40	15,392	7.10	7.00	6.00	8.10	80
55338	Bookkeeping, Accounting, and Auditing Clerks	8.86	18,429	8.50	8.40	7.20	9.70	80
55341	Payroll and Timekeeping Clerks	9.27	19,282	8.90	8.90	8.10	9.70	50
55344	Billing, Cost and Rate Clerks	8.54	17,763	8.20	7.90	6.70	9.30	190
55347	General Office Clerks	7.92	16,474	7.60	7.50	6.80	8.50	400
56000	Electronic Data Processing and Other Office Machine Workers	8.86	18,429	8.50	8.40	7.10	9.60	170
56002	Billing, Posting, and Calculating Machine Operators	8.02	16,682	7.70	7.50	6.90	8.30	30
56011	Computer Operators, Except Peripheral Equipment	9.59	19,947	9.20	9.00	7.70	10.60	70
56017	Data Entry Keyers, Except Composing	8.34	17,347	8.00	8.20	6.80	9.20	30
56099	All Other Office Machine Operators	8.54	17,763	8.20	8.30	7.00	9.30	40
57102	Switchboard Operators	7.50	15,600	7.20	7.10	6.20	7.90	260
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.02	16,682	7.70	7.60	6.70	8.70	190
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.23	17,118	7.90	7.70	6.80	8.90	120
58028	Shipping, Receiving, and Traffic Clerks	7.61	15,829	7.30	7.20	6.20	8.00	40
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.92	16,474	7.60	7.40	6.70	8.40	30
59999	All Other Clerical and Administrative Support Workers	7.71	16,037	7.40	7.10	6.10	8.30	60
60000	Service Occupations	7.61	15,829	7.30	7.10	6.10	8.20	4,850
61008	Housekeepers	8.02	16,682	7.70	7.50	6.10	9.00	200
61099	All Other Service Supervisors and Manager/Supervisors	10.63	22,110	10.20	9.70	8.50	11.30	70
63047	Guards and Watch Guards	7.71	16,037	7.40	7.30	6.70	7.90	80

SIC 806	HOSPITALS			-	1992	Survey [	Data	
OES Cod	e Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	-	Estimated Employment
65000	Food and Beverage Preparation and Service Workers	\$ 6.88 \$	5 14,310	\$ 6.60	\$ 6.20	\$ 5.50 \$	7.40	1,150
65011	Food Servers, Outside	6.46	13,437	6.20	6.10	5.40	6.90	100
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	6.88	14,310	6.60	6.40	5.70	7.40	40
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	6.46	13,437	6.20	6.10	5.40	6.90	20
65021	Bakers, Bread and Pastry	8.34	17,347	8.00	8.00	6.80	9.30	10
65028	Cooks, Institution or Cafeteria	8.44	17,555	8.10	8.00	6.90	9.20	200
65038	Food Preparation Workers	6.67	13,874	6.40	6.20	5.50	7.20	420
65099	All Other Food Service Workers	6.25	13,000	6.00	5.80	5.30	6.40	360
66000	Health Service and Related Workers	8.23	17,118	7.90	7.60	6.70	8.90	2,370
66005	Medical Assistants	8.75	18,200	8.40	8.40	7.50	9.30	40
66008	Nursing Aides, Orderlies, and Attendants	8.02	16,682	7.70	7.50	6.60	8.70	1,650
66011	Home Health Aides	7.50	15,600	7.20	7.20	6.80	7.60	20
66017	Physical and Corrective Therapy Assistants and Aides	8.34	17,347	8.00	7.50	6.60	9.30	80
66021	Occupational Therapy Assistants and Aides	8.54	17,763	8.20	7.90	7.10	9.30	20
66023	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	6.67	13,874	6.40	6.30	5.70	7.10	10
66026	Pharmacy Assistants	8.44	17,555	8.10	7.80	7.00	9.10	180
66099	All Other Health Service Workers	9.07	18,866	8.70	8.20	7.20	9.50	370
67002	Maids and Housekeeping Cleaners	6.67	13,874	6.40	6.40	5.60	7.20	780
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.13	16,910	7.80	7.50	6.40	8.80	130
67099	All Other Cleaning and Building Service Workers	8.13	16,910	7.80	6.90	5.90	7.70	20
69999	All Other Service Workers	7.61	15,829	7.30	7.10	6.10	8.10	50
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.92	16,474	7.60	7.50	6.70	8.60	30
79030	Gardeners and Groundskeepers, Except Farm	7.92	16,474	7.60	7.50	6.70	8.60	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.63	22,110	10.20	9.80	7.80	12.00	660
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.09	35,547	16.40	16.10	13.50	19.10	40

SIC 806	HOSPITALS			•	1992	Survey	Data	
OES Code	e Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	\$ 17.40 \$	36,192	\$ 16.70	\$ 16.80	\$ 13.80 \$	19.50	30
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	16.46	34,237	15.80	15.20	13.30	17.70	10
85000	Mechanics, Installers, and Repairers	11.05	22,984	10.60	10.20	8.50	12.20	210
	Machinery Maintenance Mechanics	11.88	24,710	11.40	11.10	9.40	13.00	20
	Maintenance Repairers, General Utility	9.17	19,074	8.80	8.70	7.30	10.00	100
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	11.77	24,482	11.30	11.20	9.60	12.80	20
85908	Electromedical and Biomedical Equipment Repairers	13.13	27,310	12.60	12.00	10.30	15.00	30
85999	All Other Mechanics, Installers, and Repairers	12.71	26,437	12.20	11.40	10.20	14.60	40
87000	Construction Trades and Extractive Workers, Except Material Moving	11.46	23,837	11.00	11.00	9.40	12.60	170
87102	Carpenters	11.46	23,837	11.00	10.90	9.50	12.20	40
87202	Electricians	12.71	26,437	12.20	12.50	10.30	13.60	40
87402	Painters and Paperhangers, Construction and Maintenance	10.73	22,318	10.30	10.50	8.80	11.80	60
87502	Plumbers, Pipefitters, and Steamfitters	11.46	23,837	11.00	11.10	9.50	12.60	30
92700	Textile and Related Setters and Operators	7.29	15,163	7.00	6.60	5.80	7.90	90
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	7.29	15,163	7.00	6.60	5.80	7.90	90
92799	Other Textile and Related Setters and Operators	7.71	16,037	7.40	7.30	6.50	8.00	20
92900	Other Machine Setters, Operators, and Tenders	9.90	20,592	9.50	9.30	8.30	10.60	40
92926	Boiler Operators and Tenders, Low Pressure	9.90	20,592	9.50	9.30	8.30	10.60	40
95000	Plant and System Workers	11.88	24,710	11.40	11.10	10.10	12.40	20
	All Other Plant and System Operators	11.88	24,710	11.40	11.10	10.10	12.40	20
97100	Motor Vehicle Operators	8.13	16,910	7.80	7.40	6.50	8.90	50
	Truck Drivers, Light- Include Delivery and Route Workers	8.13	16,910	7.80	7.40	6.50	8.90	50
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	8.86	18,429	8.50	7.90	7.20	9.60	20

SIC 81	LEGAL SERVICES				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 81 All Occupations	\$ 18.24 \$	37,939	\$ 18.10	\$ 13.10 S	9.90	\$ 22.00	4,130
10000	Managerial and Administrative Occupations	30.54	63,523	30.30	23.60	18.30	34.60	90
13002	Financial Managers	24.09	50,107	23.90	21.30	16.50	28.80	20
13005	Personnel, Training, and Labor Relations Managers	18.14	37,731	18.00	18.00	17.00	19.00	10
19005	General Managers and Top Executives	33.87	70,450	33.60	26.10	20.10	60.00	60
20000	Professional, Paraprofessional, and Technical Occupations	26.01	54,101	25.80	22.20	14.20	33.40	1,940
21100	Accountants, Auditors, and Other Financial Specialists	12.80	26,624	12.70	11.50	10.30	15.00	10
21114	Accountants and Auditors	12.80	26,624	12.70	11.50	10.30	15.00	10
25100	Computer Scientists and Related Workers	15.83	32,926	15.70	15.50	13.80	17.70	10
25199	All Other Computer Scientists	15.83	32,926	15.70	15.50	13.80	17.70	10
28100	Lawyers and Related Workers	31.45	65,416	31.20	28.10	20.90	39.00	1,380
28108	Lawyers	31.45	65,416	31.20	28.10	20.90	39.00	1,380
28300	Legal Assistants and Technicians, Except Clerical	12.50	26,000	12.40	11.70	10.20	14.40	510
28305	Paralegal Personnel	12.50	26,000	12.40	11.70	10.20	14.30	470
28399	All Other Legal Assistants and Technicians, Except Clerical	13.00	27,040	12.90	11.90	9.70	16.50	40
31502	Librarians, Professional	13.61	28,309	13.50	13.30	11.30	15.10	30
50000	Clerical and Administrative Support Occupations	10.58	22,006	10.50	10.50	8.50	12.60	2,050
53199	Other Banking, Securities, Finance, and Credit Workers	14.11	29,349	14.00	14.00	13.00	15.00	20
55102	Legal Secretaries	11.19	23,275	11.10	10.90	9.30	13.10	1,520
55305	Receptionists and Information Clerks	8.37	17,410	8.30	8.10	6.60	9.80	150
55307	Typists, Including Word Processing	10.28	21,382	10.20	9.80	7.10	13.30	20
55321	File Clerks	6.65	13,832	6.60	7.00	4.80	8.00	40
55338	Bookkeeping, Accounting, and Auditing Clerks	10.58	22,006	10.50	10.50	8.90	12.00	180
55347	General Office Clerks	6.25	13,000	6.20	5.40	4.70	7.40	70
56000	Electronic Data Processing and Other Office Machine Workers	9.98	20,758	9.90	9.60	8.00	11.40	10
56099	All Other Office Machine Operators	9.98	20,758	9.90	9.60	8.00	11.40	10
57199	All Other Communications Equipment Operators	8.77	18,242	8.70	8.10	7.30	8.80	10
57311	Messengers	6.35	13,208	6.30	6.10	5.50	6.80	10

SIC 81 LEGAL SERVICES					1993 Survey Data						
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower) (	-	Estimated Employment			
59999	All Other Clerical and Administrative Support Workers	\$ 11.69 \$	24,315	\$ 11.60	\$ 11.30 \$	9.40 \$	13.80	20			
60000	Service Occupations	4.84	10,067	4.80	4.70	4.50	4.90	40			
69999	All Other Service Workers	4.84	10,067	4.80	4.70	4.50	4.90	40			
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.86	16,349	7.80	7.80	7.10	8.40	10			
97999	All Other Transportation and Material Moving Equipment Operators	7.86	16,349	7.80	7.80	7.10	8.40	10			

SIC 82	EDUCATIONAL SERVICES		1994	Survey	Data	
OES Cod	e Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 82 All Occupations	\$ 12.60	\$ 11.60 \$			52,800
10000	Managerial and Administrative Occupations	20.90	20.40	14.60	24.80	3,070
13005	Personnel, Training, and Labor Relations Managers	20.50	19.00	16.90	23.10	30
13008	Purchasing Managers	17.20	16.70	14.30	19.70	10
13011	Marketing, Advertising, and Public Relations Managers	18.90	15.70	13.40	22.20	60
13014	Administrative Services Managers	22.80	20.40	14.10	30.80	40
13017	Engineering, Mathematical and Natural Sciences Managers	28.80	28.30	22.50	34.20	10
15005	Education Administrators	23.10	22.10	18.50	25.90	1,740
15023	Communications, Transportation, and Utilities Operations Managers	16.30	16.00	12.50	21.50	10
15026	Food Service and Lodging Managers	10.10	9.40	6.90	11.90	300
19005	General Managers and Top Executives	27.30	26.20	20.60	33.00	300
19999	All Other Managers and Administrators	16.70	15.00	12.00	19.30	570
20000	Professional, Paraprofessional, and Technical Occupations	13.60	13.50	9.80	16.90	34,390
21100	Accountants, Auditors, and Other Financial Specialists	16.90	17.40	14.50	19.40	140
21117	Budget Analysts	15.50	16.80	13.70	18.40	10
21199	All Other Financial Specialists	17.10	17.40	14.60	19.50	130
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	14.30	14.20	12.90	15.40	20
21511	Personnel, Training, and Labor Relations Specialists	14.30	14.00	11.60	16.50	60
21999	All Other Management Support Workers	14.10	13.40	10.80	16.30	360
22100	Engineers	18.50	18.30	16.60	20.00	10
22500	Engineering and Related Technicians and Technologists	15.90	16.30	13.10	18. <del>4</del> 0	30
24100	Physical Scientists	14.00	13.60	12.10	15.20	50
24300	Life Scientists	12.30	11.30	9.90	13.90	130
24500	Physical and Life Science Technicans and Technologists	12.10	11.10	9.80	14.20	40
25100	Computer Scientists and Related Workers	14.00	13.80	11.80	15.70	160
25103	Database Administrators	14.30	13.20	11.10	15.40	10
25104	Computer Support Specialists	13.00	13.00	10.70	15.10	80
25105	Computer Programmers	13.80	13.90	12.60	15.20	50

SIC 82	EDUCATIONAL SERVICES		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
25199	All Other Computer Scientists	\$ 19.20	\$ 19.10	§ 17.30 \$	\$ 21.70	20
27100	Social Scientists, Including Urban and Regional Planners	17.90	17.70	15.40	19.60	80
27108	Psychologists	18.70	18.20	16.70	19.80	60
27199	All Other Social Scientists	15.20	13.40	11.30	15.60	20
27302	Social Workers, Medical and Psychiatric	15.40	14.40	12.10	21.30	20
27305	Social Workers, Except Medical and Psychiatric	14.50	14.70	12.70	17.10	140
27307	Residential Counselors	9.30	8.20	4.90	11.10	50
27500	Religious Workers	8.20	5.90	5.50	6.40	· 10
27599	All Other Religious Workers	8.20	5.90	5.50	6.40	10
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	16.90	16.40	11.70	21.70	3,920
31114	Nursing Instructors- Postsecondary	16.60	16.00	13.70	18.70	220
31202	Life Sciences Teachers- Postsecondary	21.60	20.90	17.20	24.90	290
31204	Chemistry Teachers- Postsecondary	19.80	17.80	14.00	25.00	70
31206	Physics Teachers- Postsecondary	21.40	21.60.	15.10	26.60	50
31209	All Other Physical Science Teachers- Postsecondary	21.10	19.50	15.20	24.90	160
31210	Social Science Teachers- Postsecondary	20.10	19.20	15.30	23.80	500
31212	Health Specialties Teachers- Postsecondary	16.80	16.60	13.20	19.30	120
31216	English and Foreign Language Teachers- Postsecondary	16.60	16.20	12.70	20.10	360
31218	Art, Drama and Music Teachers- Postsecondary	14.10	11.80	10.30	17.50	340
31222	Engineering Teachers- Postsecondary	24.60	23.80	18.30	30.30	210
31224	Mathematical Sciences Teachers- Postsecondary	19.30	18.50	15.00	22.70	180 <sup>-</sup>
31226	Computer Science Teachers- Postsecondary	18.00	16.70	11.90	23.30	80
31299	All Other Postsecondary Teachers	13.10	12.30	4.80	18.50	1,340
31303	Teachers, Preschool	11.80	11.10	8.70	14.40	140
31304	Teachers, Kindergarten	13.30	13.50	11.10	15.60	770
31305	Teachers, Elementary School	13.80	13.90	11.00	16.80	11,840
31308	Teachers, Secondary School	14.00	14.30	10.40	17.60	5,460

SIC 82	EDUCATIONAL SERVICES		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
31311	Teachers, Special Education	\$ 13.90	\$ 13.90	11.20	16.50	1,660
31317	Instructors, Nonvocational Education	18.10	17.60	13.70	22.40	300
31399	All Other Teachers and Instructors	12.60	13.20	9.30	15.50	3,390
31502	Librarians, Professional	13.30	13.60	10.70	15.80	450
31505	Technical Assistants, Library	8.20	7.80	6.40	9.40	480
31508	Audio-Visual Specialists	8.30	6.70	5.60	10.50	50
31514	Vocational and Educational Counselors	15.80	16.20	12.90	18.60	460
31517	Instructional Coordinators	16.80	17.10	12.90	21.30	180
31521	Teacher Aides, Paraprofessional	7.50	7.40	6.00	8.60	2,710
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	13.50	12.90	10.20	15.00	1,030
32314	Speech-language Pathologists and Audiologists	12.10	12.60	9.80	14.50	440
32502	Registered Nurses	12.50	12.40	10.20	14.70	390
32999	All Other Health Professionals, Paraprofessionals, and Technicians	18.50	14.90	11.90	22.80	200
34002	Writers and Editors	14.70	14.20	12.60	15.70	20
34008	Public Relations Specialists and Publicity Writers	14.40	13.60	10.90	17.00	40
39999	All Other Professional, Paraprofessional, and Technical Workers	15.40	13.90	10.60	18.30	190
40000	Sales and Related Occupations	8.40	8.10	7.00	9.30	120
49011	Salespersons, Retail	8.30	7.90	7.00	8.90	50
49023	Cashiers	7.80	7.70	6.90	8.50	50
49999	All Other Sales and Related Workers	10.10	10.40	9.20	11.60	20
50000	Clerical and Administrative Support Occupations	9.00	8.70	7.20	10.60	6,190
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.40	11.10	9.70	13.10	530
53902	Library Assistants and Bookmobile Drivers	6.80	6.80	4.80	8.30	210
53905	Teacher Aides and Educational Assistants, Clerical	7.80	7.60	6.30	9.00	1,380
55108	Secretaries, Except Legal and Medical	9.20	9.00	7.50	10.70	2,540
55305	Receptionists and Information Clerks	7.60	7.60	6.50	8.70	70

SIC 82	EDUCATIONAL SERVICES		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median		Range (upper)	Estimated Employment
55307	Typists, Including Word Processing	\$ 7.70	\$ 7.70 \$	6.90	\$ 8.60	80
55314	Personnel Clerks, Except Payroll and Timekeeping	10.50	10.50	9.80	11.30	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.10	9.90	8.20	11.40	430
55341	Payroll and Timekeeping Clerks	10.00	9.90	8.50	11.20	40
55344	Billing, Cost and Rate Clerks	9.60	9.70	8.30	10.90	40
55347	General Office Clerks	8.00	7.80	6.70	8.90	410
56000	Electronic Data Processing and Other Office Machine Workers	9.40	8.80	7.60	10.60	140
56002	Billing, Posting, and Calculating Machine Operators	8.10	7.90	7.20	8.60	10
56011	Computer Operators, Except Peripheral Equipment	12.90	12.00	8.80	15.60	20
56017	Data Entry Keyers, Except Composing	8.60	8.30	7.40	9.50	30
56099	All Other Office Machine Operators	9.10	8.90	7.70	10.50	80
57102	Switchboard Operators	7.70	7.40	6.30	8.60	40
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	8.40	8.10	7.30	8.90	30
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.10	8.80	7.60	10.50	70
58028	Shipping, Receiving, and Traffic Clerks	8.90	8.30	7.30	10.10	20
58099	All Other Material Recording, Scheduling, and Distributing Workers	9.20	9.10	7.80	10.50	50
59999	All Other Clerical and Administrative Support Workers	10.70	10.60	9.50	11.80	170
60000	Service Occupations	7.90	7.70	6.30	9.00	5,890
61000	First-line Supervisors and Manager/Supervisors, Service Workers	11.60	11.00	9.50	13.20	180
63047	Guards and Watch Guards	8.00	7.80	6.80	8.80	100
63099	All Other Protective Service Workers	8.00	7.10	4.80	10.60	200
65000	Food and Beverage Preparation and Service Workers	6.70	6.50	5.30	7.90	2,610
65028	Cooks, Institution or Cafeteria	7.50	7.40	6.30	8.50	960
65038	Food Preparation Workers	6.30	6.10	5.00	7.50	1,350
65099	All Other Food Service Workers	6.30	5.80	4.90	7.30	300
67002	Maids and Housekeeping Cleaners	7.70	7.60	6.80	8.50	80
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.70	8.50	7.30	10.10	2,650

SIC 82	EDUCATIONAL SERVICES		1994	Surve	y Data	
OES Cod	de Occupational Title	Mean	Median		Range ) (upper)	Estimated Employment
67099	All Other Cleaning and Building Service Workers	\$ 11.30	\$ 11.10 \$	9.20	\$ 13.40	20
68038	Child Care Workers	7.30	7.30	6.40	8.30	40
69999	All Other Service Workers	7.40	5.80	4.70	10.30	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	10.50	9.90	8.10	11.90	70
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	10.50	9.90	8.10	11.90	70
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.80	9.60	7.90	11.20	3,070
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.40	13.70	12.50	14.90	100
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	10.70	10.50	8.60	12.60	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	14.00	14.00	12.90	15.10	80
85000	Mechanics, Installers, and Repairers	10.40	10.40	8.30	12.50	780
85132	Maintenance Repairers, General Utility	9.80	9.40	7.40	11.90	520
85302	Automotive Mechanics	12.10	12.40	10.20	14.20	20
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	12.90	12.60	10.80	14.70	20
85999	All Other Mechanics, Installers, and Repairers	11.60	11.30	10.00	13.10	220
87000	Construction Trades and Extractive Workers, Except Material  Moving	11.90	11.40	10.20	13.50	160
87102	Carpenters	11.30	11.00	10.00	12.00	40
87202	Electricians	12.90	13.10	11.50	14.60	40
87402	Painters and Paperhangers, Construction and Maintenance	12.20	11.40	10.10	14.00	30
87502	Plumbers, Pipefitters, and Steamfitters	11.00	10.80	9.80	11.80	30
87999	All Other Construction and Extractive Workers, Except Helpers	11.80	11.40	10.20	13.30	20
89000	Precision Production Workers	8.50	7.80	5.00	9.00	10
91000	Machine Setters, Set-up Operators, Operators, and Tenders	11.10	10.80	9.90	11.70	30

SIC 82	EDUCATIONAL SERVICES	1994 Survey Data							
OES Cod	le Occupational Title	Mean	Median		Range (upper)	Estimated Employment			
95000	Plant and System Workers	\$ 10.90	\$ 11.00	\$ 7.80	\$ 13.90	40			
97100	Motor Vehicle Operators	9.10	9.10	7.70	10.50	1,920			
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.60	9.80	8.40	10.90	20			
97111	Bus Drivers, School	9.10	9.10	7.70	10.50	1,900			
97900	Material Moving Equipment Operators	10.50	10.50	9.80	11.30	10			
97989	All Other Material Moving Equipment Operators	10.50	10.50	9.80	11.30	10			
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.40	8.10	7.30	8.90	10			
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	12.30	12.00	10.50	14.00	10			

SIC 83	SOCIAL SERVICES				1993	Survey	Data	
OES Cod	le Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
00000	Total-SIC 83 All Occupations	\$ 8.96 <b>\$</b>	18,637	\$ 8.90	\$ 7.70	\$ 6.00	\$ 10.10	11,990
10000	Managerial and Administrative Occupations	15.41	32,053	15.30	14.20	10.90	18.30	1,250
13002	Financial Managers	13.70	28,496	13.60	13.10	9.10	18.10	110
13005	Personnel, Training, and Labor Relations Managers	14.30	29,744	14.20	13.60	11.60	15.50	40
13011	Marketing, Advertising, and Public Relations Managers	16.51	34,341	16.40	16.10	13.60	18.30	50
13014	Administrative Services Managers	12.89	26,811	12.80	12.60	10.20	14.80	100
15005	Education Administrators	19.33	40,206	19.20	15.60	10.40	23.30	30
15008	Medicine and Health Services Managers	17.62	36,650	17.50	15.60	13.10	22.10	50
15026	Food Service and Lodging Managers	10.17	21,154	10.10	9.40	7.80	11.40	40
19005	General Managers and Top Executives	16.11	33,509	16.00	14.60	10.90	19.60	660
19999	All Other Managers and Administrators	14.80	30,784	14.70	14.40	12.50	16.60	170
20000	Professional, Paraprofessional, and Technical Occupations	9.77	20,322	9.70	8.60	7.10	10.90	4,770
21100	Accountants, Auditors, and Other Financial Specialists	11.88	24,710	11.80	11.30	10.10	13.40	70
21114	Accountants and Auditors	11.48	23,878	11.40	10.90	9.90	11.90	60
21199	All Other Financial Specialists	14.20	29,536	14.10	14.00	12.80	15.20	10
21511	Personnel, Training, and Labor Relations Specialists	9.37	19,490	9.30	8.70	7.50	10.80	80
21911	Compliance Officers and Enforcement Inspectors, Except Construction	17.72	36,858	17.60	20.00	11.00	23.00	10
21999	All Other Management Support Workers	11.88	24,710	11.80	11.00	9.70	13.20	70
25100	Computer Scientists and Related Workers	11.58	24,086	11.50	8.80	7.60	11.60	10
25199	All Other Computer Scientists	11.58	24,086	11.50	8.80	7.60	11.60	10
27100	Social Scientists, Including Urban and Regional Planners	51.36	106,829	51.00	35.00	54.40	60.00	30
27199	All Other Social Scientists	51.36	106,829	51.00	35.00	54.40	60.00	30
27302	Social Workers, Medical and Psychiatric	12.18	25,334	12.10	12.10	9.90	14.40	280
27305	Social Workers, Except Medical and Psychiatric	10.07	20,946	10.00	9.80	8.00	11.30	540
27307	Residential Counselors	7.75	16,120	7.70	7.50	6.60	8.50	820
27308	Human Services Workers	8.66	18,013	8.60	8.50	6.90	10.30	720
27311	Recreation Workers	7.45	15,496	7.40	7.20	5.80	8.20	40

SIC 83	SOCIAL SERVICES				1993	Survey	Data	
OES Cod	le Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employment
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	\$ 48.13	\$ 100,110	\$ 47.80	\$ 52.50	\$ 35.00 \$	60.00	10
31299	All Other Postsecondary Teachers	48.13	100,110	47.80	52.50	35.00	60.00	10
31314	Teachers and Instructors, Vocational Education and Training	8.96	18,637	8.90	9.10	7.10	10.70	200
31317	Instructors, Nonvocational Education	8.96	18,637	8.90	8.40	7.30	10.10	200
31399	All Other Teachers and Instructors	8.06	16,765	8.00	7.70	6.50	8.90	910
31514	Vocational and Educational Counselors	9.87	20,530	9.80	9.70	8.10	11.10	140
31517	Instructional Coordinators	10.98	22,838	10.90	10.80	9.20	12.90	20
31599	Other Librarians, Archivists, and Curators	6.85	14,248	6.80	4.90	4.60	8.60	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	12.99	27,019	12.90	10.80	8.50	14.30	560
32199	All Other Health Diagnosing and Treating Practitioners	38.06	79,165	37.80	38.30	34.30	41.90	30
32308	Physical Therapists	26.18	54,454	26.00	21.90	18.00	24.40	20
32314	Speech-language Pathologists and Audiologists	16.21	33,717	16.10	16.00	13.30	18.70	10
32317	Recreational Therapists	9.06	18,845	9.00	7.80	6.30	12.50	10
32399	All Other Therapists	11.58	24,086	11.50	8.90	7.60	14.80	60
32502	Registered Nurses	14.90	30,992	14.80	14.10	12.10	16.50	120
32505	Licensed Practical Nurses	9.97	20,738	9.90	10.10	9.00	11.20	100
32521	Dietitians and Nutritionists	12.89	26,811	12.80	10.50	8.30	14.00	30
32523	Dietetic Technicians	7.96	16,557	7.90	7.80	6.70	8.80	20
32999	All Other Health Professionals, Paraprofessionals, and Technicians	9.37	19,490	9.30	9.40	7.10	10.90	160
34008	Public Relations Specialists and Publicity Writers	10.07	20,946	10.00	9.00	6.90	13.30	20 <sup>-</sup>
39999	All Other Professional, Paraprofessional, and Technical Workers	10.57	21,986	10.50	10.30	8.20	12.60	30
40000	Sales and Related Occupations	6.85	14,248	6.80	6.00	5.50	7.20	90
49999	All Other Sales and Related Workers	6.85	14,248	6.80	6.00	5.50	7.20	90
50000	Clerical and Administrative Support Occupations	7.55	15,704	7.50	7.20	5.80	8.60	1,920
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	10.77	22,402	10.70	10.50	9.00	11.90	120

SIC 83	SOCIAL SERVICES				1993	Survey	Data	
OES Cod	le Occupational Title	1994 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-Ra (lower)	•	Estimated Employment
53502	Welfare Eligibility Workers and Interviewers	\$ 7.75 \$	5 16,120	\$ 7.70	\$ 7.30 \$	6.00 \$	8.70	40
53905	Teacher Aides and Educational Assistants, Clerical	6.24	12,979	6.20	6.00	5.40	6.80	710
55108	Secretaries, Except Legal and Medical	8.26	17,181	8.20	8.00	7.00	9.00	310
55305	Receptionists and Information Clerks	6.95	14,456	6.90	6.70	5.70	8.00	100
55307	Typists, Including Word Processing	7.75	16,120	7.70	7.70	7.00	8.40	40
55338	Bookkeeping, Accounting, and Auditing Clerks	8.86	18,429	8.80	8.60	7.50	10.20	230
55341	Payroll and Timekeeping Clerks	11.08	23,046	11.00	10.80	9.60	12.00	10
55344	Billing, Cost and Rate Clerks	8.66	18,013	8.60	8.20	7.10	9.90	20
55347	General Office Clerks	6.75	14,040	6.70	6.60	4.90	8.10	210
56000	Electronic Data Processing and Other Office Machine Workers	8.46	17,597	8.40	8.10	7.10	9.20	40
56011	Computer Operators, Except Peripheral Equipment	9.26	19,261	9.20	8.60	7.50	10.50	10
56017	Data Entry Keyers, Except Composing	8.16	16,973	8.10	8.00	6.70	9.60	20
56099	All Other Office Machine Operators	8.06	16,765	8.00	7.90	7.20	8.60	10
57102	Switchboard Operators	7.96	16,557	7.90	7.80	6.80	8.70	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.85	16,328	7.80	7.80	6.50	9.00	20
58005	Dispatchers- Except Police, Fire, and Ambulance	8.06	16,765	8.00	7.80	6.10	9.80	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.75	16,120	7.70	7.80	6.80	8.70	10
59999	All Other Clerical and Administrative Support Workers	9.16	19,053	9.10	8.80	7.20	10.60	60
60000	Service Occupations	6.55	13,624	6.50	6.10	5.20	7.60	3,400
61008	Housekeepers	7.35	15,288	7.30	7.40	6.60	8.20	10
61099	All Other Service Supervisors and Manager/Supervisors	7.75	16,120	7.70	7.60	6.70	8.50	150
65000	Food and Beverage Preparation and Service Workers	6.14	12,771	6.10	5.80	5.00	6.70	490
65008	Waiters and Waitresses	5.14	10,691	5.10	4.90	4.60	5.60	60
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.64	11,731	5.60	5.30	4.70	6.20	40
65028	Cooks, Institution or Cafeteria	6.65	13,832	6.60	6.30	5.50	7.70	220
65038	Food Preparation Workers	5.64	11,731	5.60	5.40	4.70	6.20	130
65099	All Other Food Service Workers	6.55	13,624	6.50	6.00	5.40	7.00	40

SIC 83	SOCIAL SERVICES	-			1993	Survey I	Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-Ra (lower)		Estimated Employment
66000	Health Service and Related Workers	\$ 6.44 \$	13,395	\$ 6.40	\$ 6.10 \$	5.30 \$	7.30	1,370
66008	Nursing Aides, Orderlies, and Attendants	6.95	14,456	6.90	6.90	5.80	8.00	510
66011	Home Health Aides	6.14	12,771	6.10	5.90	5.40	6.30	540
66014	Psychiatric Aides	5.64	11,731	5.60	5.30	4.70	6.20	160
66099	All Other Health Service Workers	6.75	14,040	6.70	5.40	4.70	8.30	160
67002	Maids and Housekeeping Cleaners	6.75	14,040	6.70	6.50	5.00	7.90	140
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.04	12,563	6.00	5.70	4.90	6.60	110
67099	All Other Cleaning and Building Service Workers	7.96	16,557	7.90	7.80	7.20	8.50	20
68035	Personal and Home Care Aides	6.95	14,456	6.90	6.80	4.90	8.20	450
68038	Child Care Workers	6.34	13,187	6.30	6.00	4.90	7.60	610
69999	All Other Service Workers	7.15	14,872	7.10	6.40	5.60	8.20	50
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.66	18,013	8.60	9.00	7.10	10.50	10
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	8.66	18,013	8.60	9.00	7.10	10.50	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	6.85	14,248	6.80	6.00	4.80	8.10	550
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	9.57	19,906	9.50	8.60	7.60	10.90	90
83000	Inspectors and Related Workers	9.26	19,261	9.20	9.70	7.80	10.80	10
85000	Mechanics, Installers, and Repairers	7.75	16,120	7.70	7.60	4.90	9.80	90
85132	Maintenance Repairers, General Utility	8.66	18,013	8.60	8.60	6.90	10.40	70
85999	All Other Mechanics, Installers, and Repairers	4.63	9,630	4.60	4.60	4.40	4.80	20
87000	Construction Trades and Extractive Workers, Except Material Moving	8.86	18,429	8.80	9.00	7.10	10.50	20
87102	Carpenters	8.86	18,429	8.80	9.00	7.10	10.50	20
92700	Textile and Related Setters and Operators	6.24	12,979	6.20	6.00	5.50	6.50	60
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	6.24	12,979	6.20	6.00	5.50	6.50	60
97100	Motor Vehicle Operators	6.55	13,624	6.50	6.10	5.40	7.40	140

SIC 83	SOCIAL SERVICES						1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	- [	Mean	Me	edian	Mid-R (lower)	ange (upper)	Estimated Employment
97105	Truck Drivers, Light- Include Delivery and Route Workers	\$ 6.24 \$	12,979	\$	6.20	\$	5.90 \$	4.90	7.20	50
97108	Bus Drivers	7.05	14,664		7.00		7.00	6.00	8.00	20
97111	Bus Drivers, School	6.34	13,187		6.30		6.10	5.50	6.80	40
97114	Taxi Drivers and Chauffeurs	5.64	11,731		5.60		5.60	5.20	6.10	10
97199	All Other Motor Vehicle Operators	7.65	15,912		7.60		6.30	5.40	8.40	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	4.73	9,838		4.70		4.70	4.50	4.90	140
98999	All Other Helpers, Laborers, and Material Movers, Hand	4.73	9.838		4.70		4.70	4.50	4.90	140

SIC 86	MEMBERSHIP ORGANIZATIONS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 86 All Occupations	\$ 10.00 \$	20,800	\$ 10.00	\$ 7.60	\$ 5.50	\$ 11.80	3,370
10000	Managerial and Administrative Occupations	16.20	33,696	16.20	14.30	10.60	19.20	710
13002	Financial Managers	11.10	23,088	· 11.10	12.40	6.60	14.50	130
13005	Personnel, Training, and Labor Relations Managers	24.90	51,792	24.90	27.50	17.80	31.30	60
13011	Marketing, Advertising, and Public Relations Managers	16.20	33,696	16.20	16.40	12.50	19.20	40
13014	Administrative Services Managers	12.30	25,584	12.30	13.10	9.00	14.90	140
15005	Education Administrators	17.40	36,192	17.40	17.80	16.40	19.30	20
15026	Food Service and Lodging Managers	6.60	13,728	6.60	6.00	5.50	6.50	10
19005	General Managers and Top Executives	19.40	40,352	19.40	15.40	12.10	23.60	270
19999	All Other Managers and Administrators	15.10	31,408	15.10	15.20	12.90	17.70	40
20000	Professional, Paraprofessional, and Technical Occupations	9.70	20,176	9.70	6.80	5.20	10.80	750
21100	Accountants, Auditors, and Other Financial Specialists	9.60	19,968	9.60	8.60	7.50	11.40	30
21114	Accountants and Auditors	9.60	19,968	9.60	8.60	7.50	11.40	30
21511	Personnel, Training, and Labor Relations Specialists	15.60	32,448	15.60	12.60	4.90	24.90	140
21999	All Other Management Support Workers	8.50	17,680	8.50	7.50	6.00	10.70	20
27311	Recreation Workers	6.20	12,896	6.20	5.60	4.80	6.60	150
27399	Other Social Scientists and Related Workers	8.00	16,640	8.00	7.30	5.90	9.80	50
28100	Lawyers and Related Workers	20.60	42,848	20.60	19.80	12.30	25.70	50
28108	Lawyers	20.60	42,848	20.60	19.80	12.30	25.70	50
31302	Teachers, Preschool and Kindergarten	5.90	12,272	5.90	5.70	5.00	6.40	60
31321	Instructors and Coaches, Sports and Physical Training	6.40	13,312	6.40	5.70	4.80	7.30	210
31399	All Other Teachers and Instructors	7.90	16,432	7.90	6.40	5.50	8.70	40 <sup>°</sup>
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	11.10	23,088	11.10	12.00	8.00	14.00	10
32999	All Other Health Professionals, Paraprofessionals, and Technicians	11.10	23,088	11.10	12.00	8.00	14.00	10
34002	Writers and Editors	9.30	19,344	9.30	7.80	6.70	8.80	20
39999	All Other Professional, Paraprofessional, and Technical Workers	12.10	25,168	12.10	9.90	8.00	13.50	30
40000	Sales and Related Occupations	11.30	23,504	11.30	9.80	7.90	12.40	190

SIC 86	MEMBERSHIP ORGANIZATIONS				1993	Survey	Data	
OES Cod	de Occupational Title	1994 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employment
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	\$ 11.10 \$	23,088	\$ 11.10	\$ 10.80 \$	8.70	13.20	50
43000	Sales Workers, Services	8.50	17,680	8.50	8.20	7.40	9.20	60
43021	Travel Agents	8.50	17,680	8.50	8.20	7.40	9.20	60
49999	All Other Sales and Related Workers	13.50	28,080	13.50	11.30	8.90	15.30	80
50000	Clerical and Administrative Support Occupations	8.50	17,680	8.50	8.10	6.10	10.50	710
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.80	24,544	11.80	10.90	9.30	13.40	60
53802	Travel Clerks	7.00	14,560	7.00	7.00	6.00	8.00	110
55108	Secretaries, Except Legal and Medical	9.90	20,592	9.90	10.10	7.70	11.90	200
55305	Receptionists and Information Clerks	6.30	13,104	6.30	5.80	4.80	7.20	80
55338	Bookkeeping, Accounting, and Auditing Clerks	8.00	16,640	8.00	7.20	4.70	10.90	110
55347	General Office Clerks	8.00	16,640	8.00	7.90	6.60	9.30	80
57102	Switchboard Operators	7.60	15,808	7.60	7.60	6.70	8.40	20
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	9.00	18,720	9.00	9.50	7.10	10.80	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.80	16,224	7.80	7.80	7.10	8.40	10
58099	All Other Material Recording, Scheduling, and Distributing Workers	7.80	16,224	7.80	7.80	7.10	8.40	10
59999	All Other Clerical and Administrative Support Workers	8.90	18,512	8.90	8.50	7.40	10.20	30
60000	Service Occupations	6.10	12,688	6.10	5.80	5.00	6.50	830
65000	Food and Beverage Preparation and Service Workers	6.20	12,896	6.20	5.80	5.10	6.80	540
65005	Bartenders	6.00	12,480	6.00	5.80	5.20	6.30	390
65008	Waiters and Waitresses	5.90	12,272	5.90	4.90	4.60	6.70	80
65028	Cooks, Institution or Cafeteria	8.60	17,888	8.60	8.40	7.20	10.00	20
65099	All Other Food Service Workers	7.80	16,224	7.80	7.50	6.60	8.30	50
67002	Maids and Housekeeping Cleaners	5.60	11,648	5.60	5.60	5.00	6.10	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5.70	11,856	5.70	5.50	4.80	6.20	160
68038	Child Care Workers	6.10	12,688	6.10	5.90	5.30	6.40	90

SIC 86	MEMBERSHIP ORGANIZATIONS						1993	Surve	y Data	
OES Cod	le Occupational Title	1994 Esti (hourly)	mated Mean (annual)	 P	Vlean	Med	ian		Range ) (upper)	Estimated Employment
68099	Other Personal Service	\$ 6.20	\$ 12,896	\$	6.20	\$ :	5.40 \$	4.70	\$ 7.60	20
69999	All Other Service Workers	5.80	12,064		5.80		5.60	5.00	6.30	10
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.20	12,896		6.20	:	5.80	4.90	7.00	60
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	6.20	12,896		6.20	:	5.80	4.90	7.00	60
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.90	18,512		8.90	•	7.50	5.90	11.30	120
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.20	27,456	•	13.20	1	1.70	9.50	17.50	20
85000	Mechanics, Installers, and Repairers	7.50	15,600		7.50		7.30	4.90	8.50	20
85132	Maintenance Repairers, General Utility	7.50	15,600		7.50	•	7.30	4.90	8.50	20
89000	Precision Production Workers	7.80	16,224		7.80	•	7.80	7.10	8.40	10
97100	Motor Vehicle Operators	10.70	22,256	•	10.70	10	0.70	9.50	11.80	20
97105	Truck Drivers, Light- Include Delivery and Route Workers	10.70	22,256		10.70	. 10	0.70	9.50	11.80	. 20
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	7.80	16,224		7.80	(	6.10	5.50	8.40	50

SIC 87	ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT	, AND RELATE	D SERVICES		1993	Survey	<sup>,</sup> Data	
OES Cod	de Occupational Title	1994 Estim (hourly)	nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 87 All Occupations	\$ 16.11 \$	33,509	\$ 15.70	\$ 12.70	\$ 8.60	\$ 19.00	8,830
10000	Managerial and Administrative Occupations	26.88	55,910	26.20	21.80	15.80	33.40	1,130
13002	Financial Managers	22.67	47,154	22.10	21.80	16.50	25.20	150
13005	Personnel, Training, and Labor Relations Managers	21.96	45,677	21.40	19.60	14.90	28.30	50
13011	Marketing, Advertising, and Public Relations Managers	22.37	46,530	21.80	18.70	14.90	28.30	40
13014	Administrative Services Managers	17.54	36,483	17.10	15.60	13.20	18.70	120
13017	Engineering, Mathematical and Natural Sciences Managers	31.70	65,936	30.90	29.40	23.80	35.10	110
15017	Construction Managers	15.90	33,072	15.50	14.80	12.60	18.10	40
19005	General Managers and Top Executives	36.22	75,338	35.30	33.90	21.30	48.90	420
19999	All Other Managers and Administrators	17.54	36,483	17.10	15.40	11.00	19.10	200
20000	Professional, Paraprofessional, and Technical Occupations	18.88	39,270	18.40	15.80	12.30	22.00	4,170
21100	Accountants, Auditors, and Other Financial Specialists	19.70	40,976	19.20	15.90	13.10	22.40	960
21111	Tax Preparers	16.11	33,509	15.70	15.10	11.30	18.90	130
21114	Accountants and Auditors	20.31	42,245	19.80	16.10	13.30	23.10	820
21199	All Other Financial Specialists	15.80	32,864	15.40	14.00	12.20	15.80	10
21902	Cost Estimators	17.54	36,483	17.10	16.80	14.30	19.40	20
21999	All Other Management Support Workers	19.90	41,392	19.40	14.60	12.10	21.40	180
22100	Engineers	23.70	49,296	23.10	21.60	17.60	27.70	830
22114	Chemical Engineers	24.11	50,149	23.50	20.60	15.30	31.90	20
22121	Civil Engineers, Including Traffic	23.80	49,504	23.20	22.60	18.60	27.70	380
22123	Agricultural Engineers	18.47	38,418	18.00	18.00	17.00	19.00	10
22126	Electrical and Electronic Engineers	23.19	48,235	22.60	22.10	17.80	26.70	60
22127	Computer Engineers	20.93	43,534	20.40	20.40	18.20	22.70	10
22135	Mechanical Engineers	20.31	42,245	19.80	18.60	15.80	22.90	160
22199	All Other Engineers	26.78	55,702	26.10	23.60	18.30	34.10	190
22302	Architects, Except Landscape and Marine	20.62	42,890	20.10	17.70	13.60	24.00	260
22311	Surveying and Mapping Scientists	13.24	27,539	12.90	11.90	9.60	14.40	120
22500	Engineering and Related Technicians and Technologists	12.72	26,458	12.40	11.60	9.20	14.90	720

SIC 87	ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT, A	AND RELAT	ED SERVICES		1993	Survey	Data	
OES Cod	le Occupational Title	1994 Estii (hourly)	mated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
22502	Civil Engineering Technicians and Technologists	\$ 11.80	\$ 24,544	\$ 11.50	\$ 10.70	\$ 9.60	\$ 11.80	170
22505	Electrical and Electronic Engineering Technicians and Technologists	15.60	32,448	15.20	14.70	12.60	17.60	50
22514	Drafters	13.13	27,310	12.80	12.70	9.00	15.30	350
22521	Surveying and Mapping Technicians and Technologists	10.36	21,549	10.10	8.20	6.90	10.70	80
22599	All Other Engineering and Related Technicians and Technologists	13.34	27,747	13.00	12.70	10.40	15.00	70
24100	Physical Scientists	20.42	42,474	19.90	17.90	14.20	24.10	330
24105	Chemists, Except Biochemists	17.54	36,483	17.10	16.10	13.00	19.30	120
24111	Geologists, Geophysicists, and Oceanographers	21.44	44,595	20.90	19.70	16.40	24.40	70
24199	All Other Physical Scientists	22.26	46,301	21.70	19.70	14.50	27.80	140
24300	Life Scientists	20.73	43,118	20.20	16.60	13.10	23.80	190
24308	Biological Scientists	19.39	40,331	18.90	15.90	12.80	21.90	170
24399	All Other Life Scientists	32.42	67,434	31.60	26.70	19.50	45.80	20
24500	Physical and Life Science Technicans and Technologists	10.36	21,549	10.10	9.40	7.70	11.90	70
24502	Biological, Agricultural, and Food Technicians and Technologists, Except Health	10.36	21,549	10.10	9.30	7.70	12.00	50
24505	Chemical Technicians and Technologists, Except Health	10.16	21,133	9.90	9.60	7.40	11.90	20
25100	Computer Scientists and Related Workers	14.98	31,158	14.60	14.40	10.10	17.80	90
25102	Systems Analysts, Electronic Data Processing	16.21	33,717	15.80	15.90	12.90	18.80	40
25105	Computer Programmers	17.96	37,357	17.50	15.40	13.70	18.70	30
25199	All Other Computer Scientists	9.23	19,198	9.00	8.10	7.10	9.00	20
27100	Social Scientists, Including Urban and Regional Planners	15.39	32,011	15.00	10.50	8.40	17.80	80
27199	All Other Social Scientists	15.39	32,011	15.00	10.50	8.40	17.80	80
31399	All Other Teachers and Instructors	18.57	38,626	18.10	18.00	16.40	19.60	10
31599	Other Librarians, Archivists, and Curators	16.42	34,154	16.00	16.00	14.00	18.00	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	21.14	43,971.	20.60	14.80	12.10	18.80	190
32502	Registered Nurses	16.72	34,778	16.30	16.60	14.40	18.30	20

SIC 87	ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT, A	ND RELATE	D SERVICES		1993	Survey	<sup>,</sup> Data	
OES Cod	le Occupational Title	1994 Estim (hourly)	ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
32902	Medical and Clinical Laboratory Technologists	\$ 14.88 \$	30,950	\$ 14.50	\$ 14.60 \$	12.40	\$ 17.00	40
32999	All Other Health Professionals, Paraprofessionals, and Technicians	23.91	49,733	23.30	14.40	11.00	23.50	130
39999	All Other Professional, Paraprofessional, and Technical Workers	15.39	32,011	15.00	14.10	12.20	15.90	110
40000	Sales and Related Occupations	10.57	21,986	10.30	6.30	5.60	12.60	350
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	13.85	28,808	13.50	10.50	6.30	17.70	30
43000	Sales Workers, Services	17.75	36,920	17.30	14.80	12.00	20.00	40
43099	All Other Sales Representatives and Salespersons, Service	17.75	36,920	17.30	14.80	12.00	20.00	40
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	20.62	42,890	20.10	18.00	11.10	28.60	20
49026	News and Street Vendors, Telephone Solicitors, Door To Door Sales Workers, and Related	6.05	12,584	5.90	5.70	5.20	6.20	120
49999	All Other Sales and Related Workers	10.57	21,986	10.30	6.50	5.70	13.60	140
50000	Clerical and Administrative Support Occupations	9.34	19,427	9.10	8.70	6.90	10.90	2,130
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.80	24,544	11.50	11.10	9.40	13.60	270
53508	Bill and Account Collectors	6.98	14,518	6.80	6.20	5.60	7.70	20
53902	Library Assistants and Bookmobile Drivers	8.52	17,722	8.30	6.50	5.80	10.50	10
55108	Secretaries, Except Legal and Medical	9.95	20,696	9.70	9.50	7.80	11.20	420
55305	Receptionists and Information Clerks	7.28	15,142	7.10	7.00	5.60	8.40	180
55307	Typists, Including Word Processing	10.26	21,341	10.00	9.90	8.30	11.30	70
55338	Bookkeeping, Accounting, and Auditing Clerks	9.44	19,635	9.20	9.20	7.50	10.80	360
55341	Payroll and Timekeeping Clerks	9.44	19,635	9.20	9.40	6.90	11.00	20
55347	General Office Clerks	8.41	17,493	8.20	7.70	6.10	9.80	290
56000	Electronic Data Processing and Other Office Machine Workers	8.52	17,722	8.30	7.90	5.90	10.10	330
56008	Mail Machine Operators, Preparation and Handling	7.18	14,934	7.00	6.90	5.90	8.00	10
56011	Computer Operators, Except Peripheral Equipment	10.67	22,194	10.40	9.80	7.40	13.40	70
56017	Data Entry Keyers, Except Composing	7.08	14,726	6.90	6.40	4.90	8.30	170

SIC 87	ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT, A	ND RELATI	ED SERVICES		1993	Survey	Data	
OES Co	de Occupational Title	1994 Esti (hourly)	mated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment
56099	All Other Office Machine Operators	\$ 9.85	\$ 20,488	\$ 9.60	\$ 9.50	\$ 8.10	\$ 10.90	80
57102	Switchboard Operators	7.90	16,432	7.70	7.50	6.40	8.60	20
57399	Other Mail and Message Distributors	5.34	11,107	5.20	4.70	4.50	4.90	40
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.57	21,986	10.30	10.20	9.00	11.40	10
58099	All Other Material Recording, Scheduling, and Distributing Workers	10.57	21,986	10.30	10.20	9.00	11.40	10
59999	All Other Clerical and Administrative Support Workers	9.23	19,198	9.00	8.60	6.80	10.60	90
60000	Service Occupations	7.59	15,787	7.40	6.60	5.50	8.40	350
61099	All Other Service Supervisors and Manager/Supervisors	14.77	30,722	14.40	14.00	12.50	15.50	20
63099	All Other Protective Service Workers	9.54	19,843	9.30	9.40	8.00	10.70	30
66000	Health Service and Related Workers	5.95	12,376	5.80	5.80	5.40	6.10	190
66099	All Other Health Service Workers	5.95	12,376	5.80	5.80	5.40	6.10	190
67002	Maids and Housekeeping Cleaners	7.28	15,142	7.10	7.00	6.00	8.10	70
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.11	16,869	7.90	7.40	6.20	8.70	20
69999	All Other Service Workers	6.67	13,874	6.50	6.00	5.10	7.40	210
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.11	16,869	7.90	7.50	6.30	8.80	390
79017	Animal Caretakers, Except Farm	7.90	16,432	7.70	7.50	6.20	8.70	340
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	9.75	20,280	9.50	8.00	6.80	12.10	50
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.98	22,838	10.70	10.20	8.00	12.70	300
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.42	34,154	16.00	16.00	13.40	18.80	40
83003	Inspectors and Related Workers	14.98	31,158	14.60	14.50	12.80	16.50	10
83099	All Other Inspectors, Testers and Related Occupations	14.98	31,158	14.60	14.50	12.80	16.50	10
85000	Mechanics, Installers, and Repairers	10.98	22,838	10.70	10.70	9.10	12.60	80
85132	Maintenance Repairers, General Utility	10.98	22,838	10.70	10.70	9.10	12.60	80
87000	Construction Trades and Extractive Workers, Except Material Moving	9.44	19,635	9.20	8.60	7.60	10.40	40

SIC 87	ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMENT, A	ND RELATE	D SERVICES		199	3 Surve	/ Data	
OES Cod	e Occupational Title	1994 Estin (hourly)	ated Mean (annual)	Mean	Median		Range ) (upper)	Estimated Employment
87199	Other Carpentry and Related Workers	\$ 9.13 \$	18,990	\$ 8.90	\$ 8.20	\$ 7.40	\$ 9.50	20
87599	Other Plumbing and Related Workers	9.64	20,051	9.40	9.20	7.80	10.70	20
89100	Precision Metal Workers	14.67	30,514	14.30	12.00	10.50	18.00	10
89199	All Other Precision Metal Workers	14.67	30,514	14.30	12.00	10.50	18.00	10
97100	Motor Vehicle Operators	8.72	18,138	8.50	8.30	7.40	9.40	10
97199	All Other Motor Vehicle Operators	8.72	18,138	8.50	8.30	7.40	9.40	10
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.70	16,016	7.50	7.50	4.70	9.60	60
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.70	16,016	7.50	7.50	4.70	9.60	60
99999	All Other Production, Construction, Maintenance, and Material Handling Workers	10.36	21,549	10.10	10.10	8.70	11.30	50

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Co	de Occupational Title	Mean	Median	Estimated Employment
13002	Financial Managers	\$ 31.67	\$ 32.99	7
13005	Personnel, Training, and Labor Relations Managers	27.85	28.33	10
13011	Marketing, Advertising, and Public Relations Managers	27.50	30.00	3
13014	Administrative Services Managers	30.00	30.55	17
13017	Engineering, Mathematical and Natural Sciences Managers	33.07	32.54	81
15002	Postmasters and Mail Superintendents	19.34	19.11	441
15005	Education Administrators	30.00	31.66	3
15008	Medicine and Health Services Managers	36.58	37.72	19
15011	Property and Real Estate Managers and Administrators	22.00	22.00	2
15014	Industrial Production Managers	30.00	30.00	1
15023	Communications, Transportation, and Utilities Operations Managers	28.46	28.75	13
19005	General Managers and Top Executives	30.59	30.55	46
19999	All Other Managers and Administrators	29.27	28.75	30
21108	Loan Officers and Counselors	21.06	20.00	33
21114	Accountants and Auditors	16.93	14.92	100
21117	Budget Analysts	18.16	17.60	43
21199	All Other Financial Specialists	24.25	23.33	6
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	17.98	17.26	103
21511	Personnel, Training, and Labor Relations Specialists	21.57	20.89	69
21905	Management Analysts	21.37	20.00	52
21908	Construction and Building Inspectors	16.93	17.45	16
21911	Compliance Officers and Enforcement Inspectors, Except	16.67	16.08	423
	Construction			
21914	Tax Examiners, Collectors, and Revenue Agents	21.78	20.47	116
21999	All Other Management Support Workers	19.68	18.31	137
22105	Metallurgists and Metallurgical, Ceramic, and Materials Engineers	27.19	27.00	8
22114	Chemical Engineers	21.38	21.66	4
22117	Nuclear Engineers	25.95	24.50	267

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	de Occupational Title	Mean	Median	Estimated Employment
22121	Civil Engineers, Including Traffic	\$ 24.70	\$ 23.33	23
22123	Agricultural Engineers	20.25	20.25	2
22126	Electrical and Electronic Engineers	26.13	24.87	83
22128	Industrial Engineers, Except Safety	25.23	24.28	11
22135	Mechanical Engineers	24.23	23.30	110
22199	All Other Engineers	25.33	24.19	66
22302	Architects, Except Landscape and Marine	30.00	30.00	2
22305	Marine Architects	25.39	23.80	32
22308	Landscape Architects	22.50	22.50	1
22505	Electrical and Electronic Engineering Technicians and Technologists	22.36	21.51	111
22514	Drafters	10.88	10.88	2
22521	Surveying and Mapping Technicians and Technologists	10.50	10.50	1
22599	All Other Engineering and Related Technicians and Technologists	20.62	20.47	359
22508	Industrial Engineering Technicians and Technologists	22.50	23.33	3
24105	Chemists, Except Biochemists	21.69	21.87	13
24108	Atmospheric and Space Scientists	20.67	20.00	23
24111	Geologists, Geophysicists, and Oceanographers	22.79	23.33	7
24199	All Other Physical Scientists	18.34	18.33	22
24302	Foresters and Conservation Scientists	19.26	18.59	43
24305	Agricultural and Food Scientists	19.84	19.13	62
24308	Biological Scientists	21.62	20.00	47
24311	Medical Scientists	23.72	23.09	27
24399	All Other Life Scientists	30.00	30.00	1
24502	Biological, Agricultural, and Food Technicians and Technologists, Except Health	10.81	10.74	21
24599	All Other Physical and Life Science Technicians and Technologists	18.15	18.23	117
25102	Systems Analysts, Electronic Data Processing	19.92	18.99	65

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	le Occupational Title	Mean	Median	Estimated Employment
25108	Computer Programmer Aides	\$ 12.01	\$ 11.81	33
25199	All Other Computer Scientists	26.25	26.25	2
25302	Operations and Systems Researchers and Analysts, Except Computer	22.50	22.50	2
25312	Statisticians	22.50	22.50	1
25319	All Other Mathematical Scientists	22.50	22.50	2
27102	Economists, Including Market Research Analysts	22.50	22.50	1
27108	Psychologists	24.04	27.00	17
27199	All Other Social Scientists	18.33	17. <b>71</b>	20
27305	Social Workers, Except Medical and Psychiatric	19.40	20.26	41
27308	Human Services Workers	13.50	13.33	12
27311	Recreation Workers	12.71	12.00	24
27502	Clergy	22.50	22.50	1
28105	Adjudicators, Hearings Officers, and Judicial Reviewers	15.23	14.44	67
28108	Lawyers	35.62	36.54	29
28302	Law Clerks	12.80	12.36	24
28305	Paralegal Personnel	17.50	18.00	7
31314	Teachers and Instructors, Vocational Education and Training	19.34	18.69	72
31502	Librarians, Professional	18.00	18.66	3
31505	Technical Assistants, Library	10.75	10.50	6
31508	Audio-Visual Specialists	18.25	18.25	2
31511	Curators, Archivists, Museum Technicians, and Restorers	10.50	10.50	1
31514	Vocational and Educational Counselors	18.13	18.00	4
31517	Instructional Coordinators	12.18	11.33	65
32102	Physicians and Surgeons	38.80	40.00	50
32105	Dentists	35.00	35.00	2
32111	Podiatrists	20.08	25.00	3
32114	Veterinarians and Veterinary Inspectors	23.10	23.33	6

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	e Occupational Title	Mean	Median	Estimated Employment
32114	Veterinarians and Veterinary Inspectors	\$ 23.10	\$ 23.33	6
32302	Respiratory Therapists	14.13	14.00	4
32305	Occupational Therapists	18.00	18.00	4
32308	Physical Therapists	19.50	20.00	3
32311	Corrective and Manual Arts Therapists	18.00	18.00	4
32314	Speech-language Pathologists and Audiologists	22.50	22.50	2
32317	Recreational Therapists	18.13	18.00	4
32502	Registered Nurses	20.50	20.34	206
32505	Licensed Practical Nurses	11.72	11.35	43
32511	Physician's Assistants	24.56	23.49	16
32517	Pharmacists	22.22	22.33	16
32518	Pharmacy Technicians	10.91	10.79	17
32521	Dietitians and Nutritionists	18.08	18.00	6
32902	Medical and Clinical Laboratory Technologists	17.00	17.20	19
32905	Medical and Clinical Laboratory Technicians	11.40	10.79	10
32908	Dental Hygienists	14.17	16.00	3
32911	Medical Records Technicians	11.32	10.93	23
32914	Nuclear Medicine Technologists	14.00	14.00	2
32951	Veterinary Technicians and Technologists	14.00	14.00	2
32999	All Other Health Professionals, Paraprofessionals, and Technicians	19.20	18. <del>4</del> 6	37
34002	Writers and Editors	15.00	14.66	4
34005	Technical Writers	20.25	20.25	2
34008	Public Relations Specialists and Publicity Writers	21.38	23.33	5
34023	Photographers	14.00	14.00	2
34035	Artists and Related Workers	16.00	16.00	2
34038	Designers, Except Interior Designers	22.50	22.50	1
39002	Airplane Dispatchers and Air Traffic Controllers	23.81	22.99	102
39005	Traffic Technicians	18.00	18.00	2

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	e Occupational Title	Mean	Median	Estimated Employment
39999	All Other Professional, Paraprofessional, and Technical Workers	\$ 17.06	\$ 17.07	349
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	13.80	13.33	10
43008	Sales Agents, Real Estate	16.67	18.00	3
43011	Appraisers, Real Estate	21.38	21.66	4
43017	Sales Agents, Selected Business Services	19.50	20.00	3
43099	All Other Sales Representatives and Salespersons, Service	25.00	25.00	3
49011	Salespersons, Retail	7.94	7.75	38
49023	Cashiers	9.71	10.20	7
49999	All Other Sales and Related Workers	10.50	10.50	1
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	20.18	20.39	212
53123	Adjustment Clerks	20.25	20.00	· 8
53302	Insurance Adjusters, Examiners, and Investigators	17.17	17.00	12
53311	Insurance Claims Clerks	10.50	10.57	19
53502	Welfare Eligibility Workers and Interviewers	19.41	19.09	79
53802	Travel Clerks	11.67	11.24	6
53905	Teacher Aides and Educational Assistants, Clerical	18.00	18.66	3
55108	Secretaries, Except Legal and Medical	11.60	11.13	264
55302	Stenographers	14.25	14.25	2
55307	Typists, Including Word Processing	10.68	8.54	18
55314	Personnel Clerks, Except Payroll and Timekeeping	12.04	11.66	90
55326	Procurement Clerks	11.69	11.11	25
55338	Bookkeeping, Accounting, and Auditing Clerks	12.45	12.00	98
55341	Payroll and Timekeeping Clerks	11.87	11.46	27
55344	Billing, Cost and Rate Clerks	13.57	14.00	7
55347	General Office Clerks	11.83	11.14	186
56002	Billing, Posting, and Calculating Machine Operators	12.83	14.00	4

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	e Occupational Title	Mean	Median	Estimated Employment
56005	Duplicating Machine Operators	\$ 9.81	\$ 10.00	8
56008	Mail Machine Operators, Preparation and Handling	17.40	17.70	211
56011	Computer Operators, Except Peripheral Equipment	10.31	10.26	136
56017	Data Entry Keyers, Except Composing	15.02	17.14	11
56099	All Other Office Machine Operators	18.00	18.00	1
57102	Switchboard Operators	9.32	9.75	7
57199	All Other Communications Equipment Operators	11.04	10.90	13
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	10.11	10.04	40
57305	Postal Mail Carriers	15.79	16.43	1,566
57308	Postal Service Clerks	14.05	14.29	1,160
58005	Dispatchers- Except Police, Fire, and Ambulance	14.80	14.99	5
58008	Production, Planning, and Expediting Clerks	20.28	19.87	81
58021	Marking Clerks	13.97	13.89	30
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	11.81	11.51	165
58028	Shipping, Receiving, and Traffic Clerks	16.00	17.14	398
58099	All Other Material Recording, Scheduling, and Distributing Workers	17.56	17.84	18
59999	All Other Clerical and Administrative Support Workers	11.70	11.18	293
61002	Fire Fighting and Prevention Supervisors	15.83	15.63	24
61005	Police and Detective Supervisors	21.80	22.00	35
61099	All Other Service Supervisors and Manager/Supervisors	16.55	16.00	21
63008	Fire Fighters	12.45	12.37	102
63014	Police Patrol Officers	13.17	11.70	93
63026	U.S. Marshalls	14.00	14.00	1
63028	Criminal Investigators, Federal	24.13	23.33	38
63041	Fish and Game Wardens	22.50	22.50	4
63047	Guards and Watch Guards	10.33	10.20	20
65023	Butchers and Meat Cutters	12.12	12.00	13
65028	Cooks, Institution or Cafeteria	10.92	10.71	12

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data	
OES Cod	le Occupational Title	Mean	Median	Estimated Employment	
65041	Combined Food Preparation and Service Workers	\$ 9.00	\$ 9.21	52	
66002	Dental Assistants	10.50	10.50	6	
66008	Nursing Aides, Orderlies, and Attendants	9.93	10.14	63	
66017	Physical and Corrective Therapy Assistants and Aides	11.50	11.39	7	
66099	All Other Health Service Workers	12.91	13.09	16	
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	12.61	11.69	153	
67008	Pest Controllers and Assistants	12.83	14.00	3	
68035	Personal and Home Care Aides	11.42	10.50	6	
69999	All Other Service Workers	13.47	13.50	17	
79002	Forest and Conservation Workers	13.58	12.00	6	
79017	Animal Caretakers, Except Farm	12.25	12.25	2	
79030	Gardeners and Groundskeepers, Except Farm	12.25	12.00	4	
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	11.34	12.00	11	
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	20.86	20.00	227	
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	20.63	19.84	105	
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	19.55	18.82	109	
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	20.06	20.00	17	
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	15.41	15.26	17	
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	26.57	30.00	7	
83002	Precision Inspectors, Testers, and Graders	14.00	14.00	2	
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	14.00	12.00	13	

85116         Machinery Maintenance Mechanics, Marine Equipment         \$ 15.52         \$ 15.14         266           85119         All Other Machinery Maintenance Mechanics         17.20         17.44         133           85123         Millwrights         14.29         14.15         28           85128         Machinery Maintenance Workers         18.00         18.66         3           85132         Maintenance Repairers, General Utility         14.19         14.03         83           85302         Automotive Mechanics         15.28         14.99         38           85305         Automotive Body and Related Repairers         15.00         14.66         4           85314         Mobile Heavy Equipment Mechanics, Except Engines         15.00         14.66         4           85314         Mobile Heavy Equipment Mechanics, Except Engines         14.00         14.00         6           85323         Aircraft Engine Specialists         14.00         14.00         6           85326         Aircraft Engine Specialists         14.00         14.00         6           85702         Telephone and Cable TV Line Installers and Repairers         18.00         18.00         1           85705         Data Processing Equipment Repairers         14.00 <th>SIC 91</th> <th>FEDERAL GOVERNEMENT</th> <th></th> <th>1994</th> <th>Survey Data</th> <th></th>	SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data	
85119       All Other Machinery Maintenance Mechanics       17.20       17.44       133         85123       Millwrights       14.29       14.15       28         85128       Machinery Maintenance Workers       18.00       18.66       3         85132       Maintenance Repairers, General Utility       14.19       14.03       83         85302       Automotive Mechanics       15.28       14.99       38         85304       Automotive Body and Related Repairers       15.00       14.66       4         85314       Mobile Heavy Equipment Mechanics, Except Engines       15.00       14.66       4         85314       Mobile Heavy Equipment Mechanics, Except Engines       14.00       14.00       61         85323       Aircraft Mechanics       13.94       14.00       61         85326       Aircraft Engine Specialists       14.00       14.00       61         85328       Small Engine Specialists       14.00       14.00       2         85702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         85711       Electric Home Appliance and Power Tool Repairers       14.50       14.20       1         85714       Electrical Motor, Transformer, and Repairers	OES Code	Occupational Title	Mean	Median	Estimated Employment	
85119       All Other Machinery Maintenance Mechanics       17.20       17.44       133         85123       Millwrights       14.29       14.15       28         85132       Machinery Maintenance Workers       18.00       18.66       3         85132       Maintenance Repairers, General Utility       14.19       14.03       83         85302       Automotive Mechanics       15.28       14.99       38         85305       Automotive Body and Related Repairers       15.00       14.66       4         85314       Mobile Heavy Equipment Mechanics, Except Engines       14.35       14.19       100         85324       Aircraft Mechanics       13.94       14.00       61         85325       Aircraft Engine Specialists       14.00       14.00       61         85326       Aircraft Engine Specialists       14.00       14.00       6         85328       Small Engine Specialists       14.00       14.00       2         85702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         85711       Electric Home Appliance and Power Tool Repairers       14.00       14.00       1         85711       Electric Home Appliance and Repairers       14.00	85116	Machinery Maintenance Mechanics, Marine Equipment	\$ 15.52	\$ 15.14	266	
85128       Machinery Maintenance Workers       18.00       18.66       3         85132       Maintenance Repairers, General Utility       14.19       14.03       83         85302       Automotive Mechanics       15.28       14.99       38         85305       Automotive Body and Related Repairers       15.00       14.66       4         85314       Mobile Heavy Equipment Mechanics, Except Engines       14.35       14.19       100         85323       Aircraft Engine Specialists       13.94       14.00       61         85328       Aircraft Engine Specialists       14.00       14.00       6         85702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         85702       Data Processing Equipment Repairers       18.00       14.00       2         85711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         85714       Electrical Motor, Transformer, and Related Repairers       14.00       14.00       1         85717       Electrical Powerline Installers and Repairers       15.84       15.42       216         85728       Electrical Powerline Installers and Repairers       14.00       14.66       3         85799			17.20	17.44	133	
15132       Maintenance Repairers, General Utility       14.19       14.03       83         15302       Automotive Mechanics       15.28       14.99       38         15305       Automotive Body and Related Repairers       15.00       14.66       4         15314       Mobile Heavy Equipment Mechanics, Except Engines       14.35       14.19       100         15323       Aircraft Mechanics       13.94       14.00       61         15326       Aircraft Engine Specialists       14.00       14.00       16         15328       Small Engine Specialists       14.00       14.00       2         15702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         15705       Data Processing Equipment Repairers       18.00       18.00       1         15717       Electric Home Appliance and Power Tool Repairers       14.00       14.00       1         15714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         15717       Electrical Powerline Installers and Repairers       14.67       14.39       12         15723       Electrical Installers and Repairers, Transportation Equipment       15.04       14.66       3         15728	35123	Millwrights	14.29	14.15	28	
25302       Automotive Mechanics       15.28       14.99       38         25305       Automotive Body and Related Repairers       15.00       14.66       4         25314       Mobile Heavy Equipment Mechanics, Except Engines       14.35       14.19       100         25323       Aircraft Mechanics       13.94       14.00       14.00       61         25326       Aircraft Engine Specialists       14.00       14.00       14.00       2         25328       Small Engine Specialists       14.00       14.00       14.00       2         25702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         15705       Data Processing Equipment Repairers       14.00       14.00       2         15711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         15714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         15717       Electrical Powerline Installers and Repairers       14.67       14.39       12         15723       Electrical Installers and Repairers, Transportation Equipment       14.07       14.66       3         15729       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairer	5128 I	Machinery Maintenance Workers	18.00	18.66	3	
35305       Automotive Body and Related Repairers       15.00       14.66       4         45314       Mobile Heavy Equipment Mechanics, Except Engines       14.35       14.19       100         35323       Aircraft Mechanics       13.94       14.00       61         35328       Aircraft Engine Specialists       14.00       14.00       14.00       6         35328       Small Engine Specialists       14.00       14.00       14.00       2         35702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         35705       Data Processing Equipment Repairers       14.00       14.00       2         35711       Electric Home Appliance and Power Tool Repairers       14.50       14.50       14.00       2         35714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1       14.00       14.00       1         35717       Electrical Powerline Installers and Repairers       14.00       14.00       1	35132 I	Maintenance Repairers, General Utility	14.19	14.03	83	
35314       Mobile Heavy Equipment Mechanics, Except Engines       14.35       14.19       100         35323       Aircraft Mechanics       13.94       14.00       61         35326       Aircraft Engine Specialists       14.00       14.00       6         35328       Small Engine Specialists       14.00       14.00       2         35702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         35705       Data Processing Equipment Repairers       14.00       14.00       2         35711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         35714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         35717       Electrical Powerline Installers and Repairers       15.84       15.42       216         35728       Electrical Installers and Repairers, Transportation Equipment       14.07       14.66       3         35799       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers       15.56       15.42       49         35902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.09       14.31       22         359925       Precision Instrument Repairers       1	35302	Automotive Mechanics	15.28	14.99	38	
35323       Aircraft Mechanics       13.94       14.00       61         35326       Aircraft Engine Specialists       14.00       14.00       6         35328       Small Engine Specialists       14.00       14.00       12         35702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         35705       Data Processing Equipment Repairers       14.00       14.00       1         35711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         35714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         35717       Electrical Powerline Installers and Repairers       15.84       15.42       216         35728       Electrical Installers and Repairers, Transportation Equipment       14.00       14.66       3         35729       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers       18.25       18.25       2         35902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.56       15.42       49         35905       Precision Instrument Repairers       15.09       14.31       22         36923       Locksmiths and Safe Repairers       14.00       1		Automotive Body and Related Repairers	15.00	14.66	4	
35326       Aircraft Engine Specialists       14.00       14.00       2         35328       Small Engine Specialists       14.00       14.00       2         35702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         35705       Data Processing Equipment Repairers       14.00       14.00       2         35711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         35714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         35717       Electric Repairers, Commercial and Industrial Equipment       15.84       15.42       216         35723       Electrical Powerline Installers and Repairers       14.67       14.39       12         35728       Electrical Installers and Repairers, Transportation Equipment       14.00       14.66       3         35799       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers       18.25       18.25       2         35902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.56       15.42       49         35905       Precision Instrument Repairers       15.09       14.31       22         35923       Locksmiths and Safe Repairers </td <td></td> <td>Mobile Heavy Equipment Mechanics, Except Engines</td> <td>14.35</td> <td></td> <td>100</td> <td></td>		Mobile Heavy Equipment Mechanics, Except Engines	14.35		100	
35328       Small Engine Specialists       14.00       14.00       2         35702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         35705       Data Processing Equipment Repairers       14.00       14.00       2         35711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         35714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         35717       Electrical Powerline Installers and Repairers       15.84       15.42       216         35723       Electrical Powerline Installers and Repairers       14.67       14.39       12         35728       Electrical Installers and Repairers, Transportation Equipment       14.00       14.66       3         35799       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers       18.25       18.25       2         35902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.09       14.31       22         35923       Locksmiths and Safe Repairers       14.00       14.00       2         35928       Mechanical Control and Valve Installers and Repairers       14.00       14.00       1         35932       Elevator Installe	35323	Aircraft Mechanics	13.94	14.00	61	
15702       Telephone and Cable TV Line Installers and Repairers       18.00       18.00       1         15705       Data Processing Equipment Repairers       14.00       14.00       2         15711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         15714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         15717       Electrical Repairers, Commercial and Industrial Equipment       15.84       15.42       216         15723       Electrical Powerline Installers and Repairers       14.67       14.39       12         15728       Electrical Installers and Repairers, Transportation Equipment       14.00       14.66       3         15799       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers       18.25       18.25       2         15902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.56       15.42       49         15903       Precision Instrument Repairers       15.09       14.31       22         15923       Locksmiths and Safe Repairers       14.00       14.00       2         15928       Mechanical Control and Valve Installers and Repairers       14.00       14.00       1         15923 <t< td=""><td>5326</td><td>Aircraft Engine Specialists</td><td>14.00</td><td>14.00</td><td>6</td><td></td></t<>	5326	Aircraft Engine Specialists	14.00	14.00	6	
15705       Data Processing Equipment Repairers       14.00       14.00       2         15711       Electric Home Appliance and Power Tool Repairers       14.50       14.28       8         15714       Electric Motor, Transformer, and Related Repairers       14.00       14.00       1         15717       Electronics Repairers, Commercial and Industrial Equipment       15.84       15.42       216         15723       Electrical Powerline Installers and Repairers       14.67       14.39       12         15728       Electrical Installers and Repairers, Transportation Equipment       14.00       14.66       3         15799       All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers       18.25       18.25       2         15902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.56       15.42       49         15905       Precision Instrument Repairers       15.09       14.31       22         15923       Locksmiths and Safe Repairers       14.00       14.00       2         15928       Mechanical Control and Valve Installers and Repairers       14.36       14.39       12         15929       Elevator Installers and Repairers       14.00       14.00       14.00       14.00         15920	5328	Small Engine Specialists	14.00	14.00	2	
Electric Home Appliance and Power Tool Repairers	35702	Telephone and Cable TV Line Installers and Repairers	18.00	18.00	1	
Electric Motor, Transformer, and Related Repairers	35705	Data Processing Equipment Repairers	14.00	14.00	2	
Electronics Repairers, Commercial and Industrial Equipment   15.84   15.42   216   23723   Electrical Powerline Installers and Repairers   14.67   14.39   12   23728   Electrical Installers and Repairers, Transportation Equipment   14.00   14.66   3   3   3   3   3   3   3   3   3	35711	Electric Home Appliance and Power Tool Repairers	14.50		8	
Electrical Powerline Installers and Repairers   14.67   14.39   12   12   12   13.728   Electrical Installers and Repairers, Transportation Equipment   14.00   14.66   3   3.8799   All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers   18.25   18.25   2   2   2   2   3.85902   Heating, Air Conditioning, and Refrigeration Mechanics and Installers   15.56   15.42   49   3.85905   Precision Instrument Repairers   15.09   14.31   22   3.85923   Locksmiths and Safe Repairers   14.00   14.00   2   3.85928   Mechanical Control and Valve Installers and Repairers   14.36   14.39   12   3.85932   Elevator Installers and Repairers   14.00	35714	Electric Motor, Transformer, and Related Repairers	14.00	14.00	1	
Electrical Installers and Repairers, Transportation Equipment	35717	Electronics Repairers, Commercial and Industrial Equipment	15.84	15.42	216	
All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers  Heating, Air Conditioning, and Refrigeration Mechanics and Installers  Precision Instrument Repairers  Locksmiths and Safe Repairers  Mechanical Control and Valve Installers and Repairers  Elevator Installers and Repairers  18.25 18.25 2  49  15.56 15.42 49  15.99 14.31 22  14.00 14.00 2  15.99 14.31 22  15.99 14.30 14.00	35723	Electrical Powerline Installers and Repairers	14.67	14.39	12	
and Repairers         35902       Heating, Air Conditioning, and Refrigeration Mechanics and Installers       15.56       15.42       49         35905       Precision Instrument Repairers       15.09       14.31       22         35923       Locksmiths and Safe Repairers       14.00       14.00       2         35928       Mechanical Control and Valve Installers and Repairers       14.36       14.39       12         35932       Elevator Installers and Repairers       14.00       14.00       1	35728	Electrical Installers and Repairers, Transportation Equipment	14.00	14.66		
Installers		, ,	18.25	18.25	2	
35923Locksmiths and Safe Repairers14.0014.00235928Mechanical Control and Valve Installers and Repairers14.3614.391235932Elevator Installers and Repairers14.0014.001			15.56			
15928 Mechanical Control and Valve Installers and Repairers 14.36 14.39 12 15932 Elevator Installers and Repairers 14.00 14.00 1						
5932 Elevator Installers and Repairers 14.00 14.00 1						
	5928	Mechanical Control and Valve Installers and Repairers	14.36		12	
5035 Piggers 14.16 14.09 135	5932	Elevator Installers and Repairers			1	
· · · · · · · · · · · · · · · · · · ·	35935	Riggers	14.16	14.09	135	
35999 All Other Mechanics, Installers, and Repairers 14.00 14.00 16	5999	All Other Mechanics, Installers, and Repairers	14.00	14.00	16	

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	le Occupational Title	Mean	Median	Estimated Employment
37102	Carpenters	\$ 14.50	\$ 14.38	61
37202	Electricians	15.82	15.41	241
37305	Stone Masons	14.00	14.66	3
7311	Concrete and Terrazzo Finishers	7.75	7.75	1
7402	Painters and Paperhangers, Construction and Maintenance	14.60	14.33	122
7502	Plumbers, Pipefitters, and Steamfitters	15.40	15.07	319
7714	Rail-track Laying and Maintenance Equipment Operators	14.00	14.66	3
7802	Insulation Workers	14.59	14.39	41
9102	Tool and Die Makers	18.00	18.09	21
9108	Machinists	15.02	14.65	165
9121	Shipfitters	14.77	14.49	161
9132	Sheet Metal Workers	14.82	14.59	75
9135	Boilermakers	14.00	14.00	1
9302	Pattern and Model Makers, Wood	17.17	18.00	9
9311	Cabinetmakers and Bench Carpenters	12.83	14.00	3
9599	All Other Precision Textile, Apparel, and Furnishings Workers	13.82	13.92	33
9713	Camera Operators	14.00	14.00	1
9718	Platemakers	14.00	14.00	1
9921	Precision Dental Laboratory Technicians	14.00	14.00	2
9923	Medical Appliance Makers	14.00	14.00	1
1117	Machine Tool Cutting Operators and Tenders, Metal and Plastic	16.00	16.00	4
1317	Forging Machine Setters and Set-up Operators, Metal and Plastic	14.00	14.28	7
2198	All Other Metal and Plastic Machine Operators and Tenders	15.11	14.76	54
2314	Woodworking Machine Operators and Tenders, Except Sawing	18.00	18.00	2
2541	Typesetting and Composing Machine Operators and Tenders	18.00	18.00	<sub>.</sub> 1
2543	Printing Press Machine Operators and Tenders	13.42	13.60	6
2546	Bindery Machine Operators	11.20	11.24	5
2717	Sewing Machine Operators, Garment	11.67	12.00	3

SIC 91	FEDERAL GOVERNEMENT		1994	Survey Data
OES Cod	le Occupational Title	Mean	Median	Estimated Employment
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	\$ 11.20	\$ 11.24	5
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	10.50	10.50	1
93914	Welders and Cutters	14.26	14.14	176
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	14.24	14.12	68
93999	All Other Hand Workers	12.21	12.33	23
95002	Water and Liquid Waste Treatment Plant and System Operators	14.21	14.22	19
95028	Power Distributors and Dispatchers	14.00	14.15	14
95032	Stationary Engineers	15.02	14.55	33
95099	All Other Plant and System Operators	12.83	14.00	3
97102	Truck Drivers, Heavy or Tractor Trailer	17.08	17.60	13
97105	Truck Drivers, Light- Include Delivery and Route Workers	10.50	10.79	5
97199	All Other Motor Vehicle Operators	12.45	12.41	52
97508	Pilots, Ship	52.50	52.50	1
97511	Motorboat Operators	14.00	14.00	2
97702	Aircraft Pilots and Flight Engineers	26.18	26.67	12
97805	Service Station Attendants	14.05	14.00	10
97899	All Other Transportation and Related Workers	16.75	16.00	6
97944	Crane and Tower Operators	14.83	14.60	29
97947	Industrial Truck and Tractor Operators	13.91	13.71	16
97956	Operating Engineers	12.25	12.00	30
97989	All Other Material Moving Equipment Operators	14.00	14.00	2
97999	All Other Transportation and Material Moving Equipment Operators	14.00	14.22	9
98902	Hand Packers and Packagers	11.77	11.56	11
98905	Vehicle Washers and Equipment Cleaners	12.09	11.74	66
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.38	9.54	272

SIC 92	STATE GOVERNMENT	·	1994	Survey	Data	
OES Code	e Occupational Title	Mean	Median		Range (upper)	Estimated Employment
00000	Total-SIC 92 All Occupations	\$ 13.60	\$ 12.50	\$ 10.10	\$ 15.70	14,060
10000	Managerial and Administrative Occupations	21.90	21.40	17.70	24.60	1,020
	Financial Managers	22.30	20.70	17.60	26.70	60
13005	Personnel, Training, and Labor Relations Managers	20.80	20.70	17.80	23.30	60
13008	Purchasing Managers	14.80	14.10	12.90	15.40	40
13011	Marketing, Advertising, and Public Relations Managers	20.20	20.00	17.30	22.90	20
13014	Administrative Services Managers	24.00	23.00	21.20	24.80	20
13017	Engineering, Mathematical and Natural Sciences Managers	23.90	23.10	21.00	25.80	40
15005	Education Administrators	22.80	21.80	18.70	25.50	20
15008	Medicine and Health Services Managers	20.50	19.30	17.40	22.80	70
15023	Communications, Transportation, and Utilities Operations Managers	19.60	18.90	16.90	21.90	20
19005	General Managers and Top Executives	25.50	24.20	21.10	29.90	270
	All Other Managers and Administrators	20.20	20.20	16.70	23.30	400
20000	Professional, Paraprofessional, and Technical Occupations	15.70	14.80	12.50	18.00	5,520
21100	Accountants, Auditors, and Other Financial Specialists	15.30	14.60	12.40	17.70	320
21114	Accountants and Auditors	14.90	14.30	12.20	16.80	260
21117	Budget Analysts	19.80	20.00	17.30	22.50	10
21199	All Other Financial Specialists	16.70	16.40	13.50	19.80	50
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	14.50	14.30	13.10	15.40	10
21502	Claims Takers, Unemployment Benefits	10.50	10.40	9.10	11.70	110
21508	Employment Interviewers, Private or Public Employment Service	12.60	12.70	10.90	14.30	60 ု
21511	Personnel, Training, and Labor Relations Specialists	16.40	16.30	13.90	18.40	90
	Management Analysts	15.80	15.60	13.70	17.90	50
21908	Construction and Building Inspectors	14.30	14.20	12.90	15.40	20
21911	Compliance Officers and Enforcement Inspectors, Except Construction	13.60	13.50	11.80	15.10	360
	Tax Examiners, Collectors, and Revenue Agents	13.90	13.80	12.00	15.60	150
21917	Assessors	17.90	16.80	14.30	19.60	30

SIC 92	STATE GOVERNMENT		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median		Range (upper)	Estimated Employment
21999	All Other Management Support Workers	\$ 16.60	\$ 16.80	\$ 13.60	\$ 19.00	110
22100	Engineers	20.40	20.30	16.40	23.50	240
22121	Civil Engineers, Including Traffic	21.10	21.10	17.30	23.90	200
22199	All Other Engineers	17.50	16.60	14.30	19.40	40
22500	Engineering and Related Technicians and Technologists	14.40	14.40	11.60	17.30	420
22502	Civil Engineering Technicians and Technologists	14.10	14.30	11.50	17.00	390
22505	Electrical and Electronic Engineering Technicians and Technologists	18.20	19.30	13.90	22.40	30
22999	All Other Engineers and Related	14.70	13.30	10.90	18.00	10
24100	Physical Scientists	16.60	16.00	13.80	19.00	310
24105	Chemists, Except Biochemists	17.90	18.00	15.50	20.50	30
24199	All Other Physical Scientists	16.40	15.80	13.70	18.80	280
24300	Life Scientists	17.50	17.70	16.10	19.30	180
24302	Foresters and Conservation Scientists	17.20	17.70	16.50	18.80	30
24305	Agricultural and Food Scientists	18.80	18.80	16.20	21.80	10
24308	Biological Scientists	17.50	17.70	16.00	19.30	140
24500	Physical and Life Science Technicans and Technologists	10.80	10.60	9.10	12.40	20
25100	Computer Scientists and Related Workers	17.80	17.70	14.50	21.20	210
25102	Systems Analysts, Electronic Data Processing	19.40	19.60	16.80	22.30	140
25104	Computer Support Specialists	14.60	14.30	12.00	17.00	30
25105	Computer Programmers	14.10	13.90	12.60	15.30	40
25300	Mathematical Scientists and Related	19.50	15.60	13.40	19.00	10
25310	Mathematical Scientists	19.50	15.60	13.40	19.00	10
27100	Social Scientists, Including Urban and Regional Planners	15.90	15.30	13.10	18.00	170
27102	Economists, Including Market Research Analysts	15.00	14.60	12.50	17.20	80
27108	Psychologists	26.30	25.00	22.50	30.00	10
27199	All Other Social Scientists	16.00	15.60	13.50	18.00	80
27302	Social Workers, Medical and Psychiatric	15.60	15.20	13.30	17.80	40

SIC 92	STATE GOVERNMENT		1994	Survey	Data	
OES Code	Occupational Title	Mean	Median		Range (upper)	Estimated Employment
27305	Social Workers, Except Medical and Psychiatric	\$ 14.70	\$ 14.30 \$	12.80	\$ 15.80	800
27308	Human Services Workers	10.30	10.40	9.60	11.20	90
27311	Recreation Workers	11.80	12.30	7.10	15.50	20
28100	Lawyers and Related Workers	22.40	19.50	15.50	26.90	350
28102	Judges and Magistrates	40.30	40.10	37.60	42.70	50
28105	Adjudicators, Hearings Officers, and Judicial Reviewers	17.50	16.40	13.80	19.00	110
28108	Lawyers	20.50	20.20	15.90	23.80	190
28300	Legal Assistants and Technicians, Except Clerical	14.20	14.10	12.80	15.30	50
28302	Law Clerks	14.30	14.10	12.90	15.30	30
28305	Paralegal Personnel	14.10	14.00	12.70	15.30	20
31314	Teachers and Instructors, Vocational Education and Training	12.40	11.70	10.40	14.20	50
31502	Librarians, Professional	17.30	15.40	13.20	19.10	40
31505	Technical Assistants, Library	12.40	13.00	10.50	14.50	10
31514	Vocational and Educational Counselors	12.40	12.50	10.60	14.30	250
31517	Instructional Coordinators	17.70	17.70	15.20	19.90	160
	Health Practitioners, Technologists, Technicians, and Related Health Workers	15.50	14.80	12.30	17.60	220
32502	Registered Nurses	15.60	15.40	13.40	17.80	130
32505	Licensed Practical Nurses	11.00	10.80	9.80	11.70	30
32521	Dietitians and Nutritionists	14.80	14.70	12.70	17.00	10
32999	All Other Health Professionals, Paraprofessionals, and Technicians	17.80	15.40	11.90	19.00	50
34008	Public Relations Specialists and Publicity Writers	17.60	17.40	14.30	19.60	20 <sup>.</sup>
39008	Radio Operators	11.30	11.50	8.80	13.80	10
39999	All Other Professional, Paraprofessional, and Technical Workers	15.60	15.20	12.40	18.20	530
40000	Sales and Related Occupations	10.40	10.40	9.50	11.30	100
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.30	10.90	9.90	11.80	30
49011	Salespersons, Retail	10.00	10.20	9.30	11.10	70

SIC 92	STATE GOVERNMENT		1994	Survey	Oata	
OES Cod	de Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employment
50000	Clerical and Administrative Support Occupations	\$ 10.70	\$ 10.50	\$ 9.20 \$	11.80	3,270
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.70	12.70	10.90	14.50	150
53502	Welfare Eligibility Workers and Interviewers	13.40	13.60	12.30	14.80	340
53702	Court Clerks .	11.60	11.10	9.30	13.70	220
53708	License Clerks	10.90	10.70	9.60	11.80	100
53902	Library Assistants and Bookmobile Drivers	9.00	8.80	7.70	10. <b>4</b> 0	10
55108	Secretaries, Except Legal and Medical	11.80	11.40	10.00	13.60	170
55302	Stenographers	11.50	10.60	9.60	11.60	180
55305	Receptionists and Information Clerks	8.40	8.20	7.20	9.50	30
55307	Typists, Including Word Processing	9.60	9.80	8.40	10.90	1,160
55321	File Clerks	10.20	10.30	9.50	11.20	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.10	10.20	9.20	11.20	150
55341	Payroll and Timekeeping Clerks	12.00	11.60	10.30	13.70	10
55347	General Office Clerks	10.20	10.10	8.80	11.30	210
56000	Electronic Data Processing and Other Office Machine Workers	9.90	9.90	8.50	11.10	180
56011	Computer Operators, Except Peripheral Equipment	11.10	10.70	9.60	11.90	40
56017	Data Entry Keyers, Except Composing	9.60	9.70	8.20	10.90	140
57102	Switchboard Operators	9.10	9.00	7.80	10.50	10
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	9.20	9.20	7.80	10.60	20
57311	Messengers	8.80	8.50	7.50	10.10	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.10	10.20	9.20	11.20	110
58002	Dispatchers- Police, Fire, and Ambulance	10.40	10.40	9.60	11.20	40
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.00	10.10	9.20	11.10	50
58099	All Other Material Recording, Scheduling, and Distributing Workers	9.90	9.50	7.90	11.40	20
59999	All Other Clerical and Administrative Support Workers	11.30	10.80	9.70	12.00	200
60000	Service Occupations	11.10	10.50	8.40	13.30	1,730

SIC 92	STATE GOVERNMENT		1994	Survey	Data	
OES Code	e Occupational Title	Mean	Median		Range (upper)	Estimated Employment
61002	Fire Fighting and Prevention Supervisors	\$ 17.40	\$ 17.70	\$ 16.50	\$ 18.80	10
61005	Police and Detective Supervisors	16.70	15.50	13.80	19.20	70
61099	All Other Service Supervisors and Manager/Supervisors	14.70	14.40	12.70	16.30	40
63002	Fire Inspectors	13.00	13.00	11.20	14.60	20
63008	Fire Fighters	13.80	13.90	12.80	14.90	30
63011	Police Detectives	16.60	17.20	15.20	18.60	60
63014	Police Patrol Officers	13.90	. 13.90	12.80	15.00	210
63017	Correction Officers and Jailers	9.80	9.90	8.60	11.00	560
63041	Fish and Game Wardens	14.10	14.00	12.40	15.50	160
63047	Guards and Watch Guards	10.30	10.40	9.50	11.20	10
63099	All Other Protective Service Workers	13.40	13.50	9.20	17.50	30
65000	Food and Beverage Preparation and Service Workers	7.90	7.60	5.80	10.10	80
65028	Cooks, Institution or Cafeteria	9.90	10.10	9.10	11.00	40
65038	Food Preparation Workers	5.90	5.80	5.20	6.30	40
66000	Health Service and Related Workers	7.90	7.80	7.10	8.60	240
66008	Nursing Aides, Orderlies, and Attendants	7.70	7.70	7.00	8.40	210
66014	Psychiatric Aides	9.50	9.40	7.90	10.80	20
66099	All Other Health Service Workers	8.90	7.80	5.80	11.60	10
67000	Cleaning and Building Service Workers	8.60	8.30	7.30	9.80	130
68014	Amusement and Recreation Attendants	9.90	9.90	8.40	11.00	60
68038	Child Care Workers	8.90	8.70	7.60	10.30	20
70000	Agricultural, Forestry, Fishing, and Related Occupations	12.40	12.20	9.90	14.50	170 <sup>-</sup>
79002	Forest and Conservation Workers	12.80	12.80	10.30	14.80	120
79017	Animal Caretakers, Except Farm	10.00	10.20	9.20	11.10	20
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	12.50	12.80	9.90	14.90	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.40	11.10	9.40	13.40	2,250
81000	First Line Supervisors and Manager/Supervisors- Production,	14.60	14.30	12.80	15.80	260

SIC 92	STATE GOVERNMENT		1994	Survey	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-Ra (lower)	-	Estimated Employment
	Construction, Maintenance, and Related					
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	\$ 16.40	\$ 16.80 \$	\$ 14.50 \$	18.40	20
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	14.20	14.10	12.80	15.40	180
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.00	14.30	11.70	17.90	60
83000	Inspectors and Related Workers	10.60	10.50	9.60	11.40	10
83008	Transportation Inspectors	10.60	10.50	9.60	11.40	10
85000	Mechanics, Installers, and Repairers	11.80	11.50	10.10	13.60	270
85119	All Other Machinery Maintenance Mechanics	11.20	10.90	9.80	12.10	40
85132	Maintenance Repairers, General Utility	10.60	10.60	9.70	11.40	30
85302	Automotive Mechanics	12.00	11.90	10.20	13.90	180
85999	All Other Mechanics, Installers, and Repairers	12.70	12.80	11.00	14.40	20
87000	Construction Trades and Extractive Workers, Except Material Moving	10.50	10.40	9.20	11.60	1,170
87102	Carpenters	11.90	11.50	10.20	13.50	30
87202	Electricians	13.00	13.20	11.70	14.60	20
87402	Painters and Paperhangers, Construction and Maintenance	8.90	8.60	7.50	10.10	50
87502	Plumbers, Pipefitters, and Steamfitters	12.00	11.60	10.30	13.70	10
87711	Highway Maintenance Workers	10.50	10.40	9.20	11.60	990
87999	All Other Construction and Extractive Workers, Except Helpers	10.30	10.40	9.60	11.20	70
89000	Precision Production Workers	11.60	11.40	9.90	13.50	10
91000	Machine Setters, Set-up Operators, Operators, and Tenders	10.00	10.10	9.20	11.10	20
95000	Plant and System Workers	11.80	11.40	10.20	13.30	10
95032	Stationary Engineers	11.80	11.40	10.20	13.30	10
97802	Bridge, Lock, and Lighthouse Tenders	9.70	9.80	8.50	10.90	30
97899	All Other Transportation and Related Workers	14.10	11.80	10.10	18.20	30

SIC 92	STATE GOVERNMENT		1994	Survey D	ata	
OES Co	de Occupational Title	Mean	Median	Mid-Rar (lower) (u	~	Estimated Employment
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture	\$ 11.80	\$ 12.80 \$	8.50 \$	14.40	440
98999	and Forestry Laborers All Other Helpers, Laborers, and Material Movers, Hand	11.80	12.80	8.50	14.40	440

SIC 93	LOCAL GOVERNMENT		1994	Survey l	Data	
OES Cod	le Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employment
00000	Total-SIC 93 All Occupations	\$ 10.20	\$ 9.70 \$	7.00 \$	12.20	16,520
10000	Managerial and Administrative Occupations	14.20	13.50	6.90	18.60	1,080
13002	Financial Managers	18.40	17.90	13.30	22.70	60
13005	Personnel, Training, and Labor Relations Managers	18.50	18.00	14.00	22.20	30
13014	Administrative Services Managers	11.90	10.60	7.30	13.70	200
13017	Engineering, Mathematical and Natural Sciences Managers	22.90	20.00	16.70	30.00	10
15005	Education Administrators	13.40	13.70	12.20	15.20	10
15008	Medicine and Health Services Managers	20.30	19.30	15.70	23.80	10
15017	Construction Managers	17.50	14.80	12.60	22.50	30
15023	Communications, Transportation, and Utilities Operations Managers	17.60	15.00	13.50	21.30	30
19002	Public Administration Chief Executives, Legislators, and General Administrators	11.30	5.00	4.60	16.90	390
19005	General Managers and Top Executives	17.30	16.70	12.90	19.60	210
19999	All Other Managers and Administrators	16.00	15.30	10.90	20.10	100
20000	Professional, Paraprofessional, and Technical Occupations	11.00	10.60	6.70	14.00	2,430
21100	Accountants, Auditors, and Other Financial Specialists	11.70	11.90	4.90	16.10	90
21114	Accountants and Auditors	11.60	12.40	4.80	15.90	70
21117	Budget Analysts	15.60	16.50	11.30	18.80	10
21199	All Other Financial Specialists	9.90	10.00	5.00	11.50	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	15.30	15.20	13.20	17.50	10
21908	Construction and Building Inspectors	12.20	12.60	9.70	14.70	120
21911	Compliance Officers and Enforcement Inspectors, Except	8.30	5.00	4.60	12.00	200
	Construction					
21914	Tax Examiners, Collectors, and Revenue Agents	10.90	10.00	7.90	12.60	90
21917	Assessors	12.30	11.30	4.70	17.80	180
21999	All Other Management Support Workers	11.80	11.20	9.80	14.20	60
22100	Engineers	15.10	16.10	9.90	19.80	50
22121	Civil Engineers, Including Traffic	16.60	17.90	12.50	21.00	40

SIC 93	LOCAL GOVERNMENT		1994	Survey	/ Data	
OES Cod	de Occupational Title	Mean	Median		Range ) (upper)	Estimated Employment
22199	All Other Engineers	\$ 10.50	\$ 10.30	8.50	\$ 11.90	10
22399	Other Architects, Surveying, and Mapping Scientists	13.50	13.00	10.80	16.00	10
22500	Engineering and Related Technicians and Technologists	13.10	11.90	10.50	15.20	30
22502	Civil Engineering Technicians and Technologists	14.40	14.30	12.20	16.80	10
22521	Surveying and Mapping Technicians and Technologists	12.30	10.80	9.90	11.80	10
22599	All Other Engineering and Related Technicians and Technologists	12.00	11.60 .	10.30	13.70	10
24100	Physical Scientists	14.90	14.60	13.30	15.90	10
24105	Chemists, Except Biochemists	14.90	14.60	13.30	15.90	10
24300	Life Scientists	10.20	9.50	7.90	11.20	60
24399	All Other Life Scientists	10.20	9.50	7.90	11.20	60
24500	Physical and Life Science Technicans and Technologists	9.50	9.30	7.90	10.90	10
25100	Computer Scientists and Related Workers	13.90	14.10	12.30	16.00	60
25102	Systems Analysts, Electronic Data Processing	17.30	15.00	13.50	18.00	10
25105	Computer Programmers	15.40	15.20	13.40	17.40	20
25199	All Other Computer Scientists	12.30	13.20	10.40	15.10	30
27100	Social Scientists, Including Urban and Regional Planners	16.30	16.10	13.50	18.70	90
27102	Economists, Including Market Research Analysts	14.00	14.00	13.00	15.00	10
27105	Urban and Regional Planners	16.50	16.70	13.70	19.00	80
27302	Social Workers, Medical and Psychiatric	13.50	12.90	10.70	15.80	30
27305	Social Workers, Except Medical and Psychiatric	11.80	11.30	10.10	13.20	40
27308	Human Services Workers	11.70	11.10	9.70	13.60	30
27311	Recreation Workers	7.50	6.40	5.00	9.50	280
28100	Lawyers and Related Workers	20.70	19.60	16.70	24.60	30
28108	Lawyers	23.50	22.50	19.00	27.50	20
28199	Other Lawyers and Related Workers	14.30	14.70	12.00	17.30	10
28300	Legal Assistants and Technicians, Except Clerical	10.30	10.10	8.50	11.70	20
28399	All Other Legal Assistants and Technicians, Except Clerical	10.30	10.10	8.50	11.70	20
31399	All Other Teachers and Instructors	10.40	10.70	6.50	13.10	20

SIC 93	LOCAL GOVERNMENT		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
31502	Librarians, Professional	\$ 10.10	\$ 10.00 \$	6.50	\$ 13.70	170
31505	Technical Assistants, Library	8.70	8.60	6.70	10.60	130
31599	Other Librarians, Archivists, and Curators	11.60	11.40	9.90	13.70	90
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	10.90	11.00	9.20	13.40	500
32502	Registered Nurses	14.70	14.40	13.10	15.60	70
32505	Licensed Practical Nurses	11.60	11.10	10.10	12.70	60
32508	Emergency Medical Technicians	9.60	10.20	5.10	11.90	340
32521	Dietitians and Nutritionists	11.70	11.10	9.80	13.00	10 ·
32999	All Other Health Professionals, Paraprofessionals, and Technicians	19.00	20.50	11.10	24.80	20
39999	All Other Professional, Paraprofessional, and Technical Workers	12.10	11.10	9.30	15.00	20
40000	Sales and Related Occupations	8.80	8.00	5.30	10.80	50
43000	Sales Workers, Services	11.60	11.10	10.10	12.70	10
43011	Appraisers, Real Estate	11.60	11.10	10.10	12.70	10
49023	Cashiers	6.40	6.40	4.80	7.80	30
49999	All Other Sales and Related Workers	14.30	12.70	10.70	15.70	10
50000	Clerical and Administrative Support Occupations	8.60	8.40	6.40	10.50	3,660
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.60	10.90	9.40	13.10	200
53502	Welfare Eligibility Workers and Interviewers	11.60	11.40	9.70	13.70	100
53702	Court Clerks	10.50	10.10	8.20	12.30	10
53705	Municipal Clerks	9.40	9.00	7.40	11.00	220
53708	License Clerks	8.90	8.70	7.50	10.30	50
53902	Library Assistants and Bookmobile Drivers	6.90	7.10	5.50	8.10	270
55108	Secretaries, Except Legal and Medical	9.40	9.70	7.90	11.00	420
55302	Stenographers	14.00	14.00	13.00	15.00	10
55305	Receptionists and Information Clerks	8.80	8.60	7.40	10.10	40
55307	Typists, Including Word Processing	9.20	8.90	7.70	10.50	60

SIC 93	LOCAL GOVERNMENT		1994	Survey	/ Data	
OES Cod	e Occupational Title	Mean	Median		Range (upper)	Estimated Employment
55314	Personnel Clerks, Except Payroll and Timekeeping	\$ 10.60	\$ 10.50	9.50	\$ 11.50	10
55321	File Clerks	6.80	6.60	5.40	8.00	20
55328	Statistical Clerks	8.70	8.40	7.40	9.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.20	10.10	8.80	11.40	160
55341	Payroll and Timekeeping Clerks	10.90	10.80	9.70	11.90	50
55344	Billing, Cost and Rate Clerks	7.90	7.70	6.60	8.70	30
55347	General Office Clerks	7.30	7.10	5.00	8.70	860
56000	Electronic Data Processing and Other Office Machine Workers	9.90	10.10	9.10	11.10	30
56011	Computer Operators, Except Peripheral Equipment	10.30	10.40	9.60	11.20	10
56017	Data Entry Keyers, Except Composing	9.10	9.00	7.80	10.50	10
56099	All Other Office Machine Operators	10.20	10.30	9.40	11.10	10
57102	Switchboard Operators	7.30	7.50	6.70	8.40	30
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.40	8.40	6.10	10.40	890
58002	Dispatchers- Police, Fire, and Ambulance	8.10	7.80	5.90	10.10	770
58005	Dispatchers- Except Police, Fire, and Ambulance	11.30	10.10	7.80	15.00	40
58014	Meter Readers, Utilities	10.50	10.50	9.70	11.20	60
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.50	10.50	9.80	11.30	20
59999	All Other Clerical and Administrative Support Workers	7.70	6.40	5.70	8.90	190
60000	Service Occupations	10.60	10.20	7.50	13.40	5,360
61002	Fire Fighting and Prevention Supervisors	13.90	14.80	11.40	17.60	310
61005	Police and Detective Supervisors	15.80	15.30	13.50	17.90	350
61099	All Other Service Supervisors and Manager/Supervisors	14.30	13.80	11.40	15.80	80
63002	Fire Inspectors	15.10	15.00	13.00	17.30	10
63008	Fire Fighters	11.20	11.10	9.50	13.20	920
63011	Police Detectives	14.10	13.90	12.60	15.10	160
63014	Police Patrol Officers	12.40	12.50	10.00	14.80	1,180
63017	Correction Officers and Jailers	8.70	8.40	7.30	10.10	610

SIC 93	LOCAL GOVERNMENT		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median		Range (upper)	Estimated Employment
63021	Parking Enforcement Officers	\$ 9.40	\$ 9.50	7.80	\$ 11.00	40
63023	Bailiffs	9.20	9.20	7.90	10.60	10
63032	Sheriffs and Deputy Sheriffs	9.70	8.90	7.60	11.10	180
63041	Fish and Game Wardens	14.90	14.80	13.00	17.00	10
63044	Crossing Guards	5.50	5.20	4.70	6.10	200
63099	All Other Protective Service Workers	7.10	6.50	5.60	8.20	180
65000	Food and Beverage Preparation and Service Workers	6.60	6.40	4.80	8.00	290
65028	Cooks, Institution or Cafeteria	9.00	8.60	7.40	10.40	50
65099	All Other Food Service Workers	6.00	5.60	4.70	7.40	240
66000	Health Service and Related Workers	8.60	8.30	7.30	9.60	380
66008	Nursing Aides, Orderlies, and Attendants	8.30	8.10	7.30	8.80	280
66099	All Other Health Service Workers	9.40	9.70	7.90	11.00	100
67000	Cleaning and Building Service Workers	7.10	6.80	4.90	8.60	330
68014	Amusement and Recreation Attendants	7.70	6.70	5.60	8.90	90
68099	Other Personal Service	6.70	4.80	4.50	7.80	10
69999	All Other Service Workers	8.10	8.20	6.60	10.00	20
70000	Agricultural, Forestry, Fishing, and Related Occupations	5.70	4.80	4.50	5.30	220
79002	Forest and Conservation Workers	11.80	11.10	9.90	13.30	10
79017	Animal Caretakers, Except Farm	7.00	6.90	4.70	8.80	10
79999	All Other Agricultural, Forestry, Fishing, and Related Workers	5.20	4.70	4.50	5.00	200
80000	Production, Construction, Operating, Maintenance, and Material	9.90	9.80	7.70	11.50	3,720
	Handling Occupations					
81000	First Line Supervisors and Manager/Supervisors- Production,	14.60	14.40	11.60	17.30	320
	Construction, Maintenance, and Related					
81002	First Line Supervisors and Manager/Supervisors- Mechanics,	13.50	12.70	10.60	16.20	140
81005	Installers, and Repairers First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	14.90	15.30	12.10	17.80	50

SIC 93	LOCAL GOVERNMENT		1994	Survey	Data	
OES Code	Occupational Title	Mean	Median		Range (upper)	Estimated Employment
	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	\$ 17.60	\$ 14.40	12.80	\$ 16.00	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.50	15.30	13.10	17.90	120
83000	Inspectors and Related Workers	11.50	11.10	10.10	12.50	10
83099	All Other Inspectors, Testers and Related Occupations	11.50	11.10	10.10	12.50	10
85000	Mechanics, Installers, and Repairers	10.70	10.50	9.30	11.60	460
	All Other Machinery Maintenance Mechanics	11.00	10.50	9.30	11.70	140
85128	Machinery Maintenance Workers	10.30	10.30	9.40	11.30	20
85132	Maintenance Repairers, General Utility	9.70	9.80	8.40	11.00	170
	Automotive Mechanics	11.80	11.50	10.20	13.50	60
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.40	11.10	10.00	12.80	30
85314	Mobile Heavy Equipment Mechanics, Except Engines	10.70	10.60	9.80	11.40	20
85999	All Other Mechanics, Installers, and Repairers	12.20	11.90	10.40	13.90	20
87000	Construction Trades and Extractive Workers, Except Material Moving	9.30	9.30	7.40	11.00	1,140
87102	Carpenters	12.10	11.80	10.40	13.80	20
87202	Electricians	14.60	14.40	13.20	15.60	20
	Painters and Paperhangers, Construction and Maintenance	6.90	4.80	4.50	9.80	20
87599	Other Plumbing and Related Workers	11.00	10.80	9.90	11.70	30
87708	Paving, Surfacing, and Tamping Equipment Operators	9.30	9.50	8.00	10.80	50
87711	Highway Maintenance Workers	9.10	9.00	7.30	10.80	980
87999	All Other Construction and Extractive Workers, Except Helpers	9.70	10.10	9.20	11.10	20
	Plant and System Workers	11.30	10.80	9.60	12.10	600
	Water and Liquid Waste Treatment Plant and System Operators	11.30	10.80	9.60	12.10	580
	All Other Plant and System Operators	10.60	10.30	8.20	12.80	20
	Motor Vehicle Operators	. 10.20	10.30	9.30	11.20	320
97102	Truck Drivers, Heavy or Tractor Trailer	10.40	10.40	9.50	11.30	140

SIC 93	LOCAL GOVERNMENT		1994	Survey	Data	
OES Cod	de Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
97105	Truck Drivers, Light- Include Delivery and Route Workers	\$ 10.00	\$ 10.20 \$	9.30 \$	11.10	120
97108	Bus Drivers	10.30	10.20	9.00	11.40	60
97899	All Other Transportation and Related Workers	10.60	9.80	7.50	13.30	20
97900	Material Moving Equipment Operators	9.50	9.80	8.20	10.90	50
97989	All Other Material Moving Equipment Operators	9.50	9.80	8.20	10.90	50
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.50	6.90	5.60	8.80	800
98102	Helpers- Mechanics and Repairers	9.10	8.80	7.60	10.40	60
98705	Refuse Collectors	7.70	7.50	5.90	9.30	220
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.20	6.40	5.50	8.40	520

**GLOSSARY - DEFINITIONS OF OCCUPATIONS** 

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## Glossary - Definitions of Occupations

13011

## MANAGERIAL AND ADMINISTRATIVE 10000 OCCUPATIONS

Include in this division top and middle managers. administrators, and executives. Primary duties are policy making, planning, staffing, directing, or controlling the activities of industrial, commercial, governmental, or other establishments. Occupations in this section are organized as follows: Staff and administrative managerial; industryspecific managerial: and a residual "All Other" category. Special instructions: Exclude first-line supervisors and managers with first-line duties. First-line supervisors or managers/supervisors in the professional paraprofessional or technical fields are included with the workers they supervise. All other supervisors or managers/supervisors are included in the categories provided in each occupational division. Exclude owners and partners of unincorporated firms. Include only managers and administrators who are exempt from the minimum wage and overtime provision of the Fair Labor Standards Act.

## Financial Managers 13002

Plan, organize, direct, control, or coordinate the financial activities of an organization. Include managers who negotiate general policy with financial or other institutions or managers in banks, or similar financial institutions, who advise on credit and investment policy.

### Personnel, Training, and Labor Relations 13005 Managers

Plan, organize, direct, control, or coordinate the personnel, training, or labor relations activities of an organization. Work may involve establishing employer/employee relations policies; directing the selection, training, and evaluation of employees; administering benefits, safety, and recreation programs; developing wage and salary schedules; coordinating collective bargaining activities; and advising on labor contract administration.

## Purchasing Managers 13008

Plan, organize, direct, control, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, or services. Include Wholesale or Retail Trade Merchandising Managers.

## Marketing, Advertising, and Public Relations Managers

Formulate marketing policies, direct sales activities, and plan, organize, and direct advertising and public relations activities for a department, an entire organization, or on an account basis.

### Administrative Services Managers 13014

Plan, organize, direct, control, or coordinate the supportive services department of a business, agency, or organization. Managers who spend less than 80 percent of their time in administrative services should be classified in another appropriate managerial category. Include Property Managers and Contract Administrators. Exclude Procurement Managers.

## Engineering, Mathematical, and Natural 13017 Sciences Managers

Plan, organize, direct, or coordinate activities in such fields as architecture, electronic data processing, engineering, life sciences, physical sciences, statistics, and systems analysis. These persons spend the greatest portion of their time in managerial work for which a background consistent with that described for engineers, mathematicians, or natural scientists is required.

## Postmasters and Mail Superintendents 15002

Direct and coordinate operational, administrative, management, and supportive services of a U.S. post office; or coordinate activities of workers engaged in postal and related work in assigned post office.

### Education Administrators 15005

Plan, organize, direct, control, or coordinate the educational activities of colleges and universities; elementary, secondary, and postsecondary schools; vocational and technical schools; and training and instructional organizations (or programs) in private business or other agencies.

## Medicine and Health Services Managers 15008

Plan, organize, direct, control, or coordinate medicine and health services in establishments such as hospitals, clinics, or similar organizations.

## Property and Real Estate Managers and 15011 Administrators

Plan, organize, direct, control, or coordinate buying, selling, or leasing activities of real estate properties for clients or employer. Include managers of rented or leased housing units, buildings, or land (including rights-of-way). Exclude workers whose duties are not primarily managerial. Workers who are engaged primarily in direct buying, selling, or renting of real estate are included with Sales Workers.

#### Industrial Production Managers 15014

Plan, organize, direct, control, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

### **Construction Managers**

15017

Plan, organize, direct, control, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Include specialized construction fields such as carpentry or plumbing. General Managers of large construction contracting firms are included with General Managers and Top Executives.

## Communications, Transportation, and 15023 Utilities Operations Managers

Plan, organize, direct, control, or coordinate activities related to: Communications by telephone, telegraph, radio, or television; transporting people or goods by air, highway, railway, water, or pipeline; managing transportation facilities, such as airports, harbors, or terminals; managing warehousing and storage facilities; or supplying electricity, gas, water, steam, or sanitation services. General Managers of large establishments or operations are included with General Managers and Top Executives.

#### Food Service and Lodging Managers 15026

Plan, organize, direct, control, or coordinate activities of an organization or department that serves food and beverages and/or provides lodging and other accommodations. Include Food and Beverage Directors.

#### Nursery and Greenhouse Managers 15031

Plan, organize, direct, control, or coordinate activities of workers engaged in propagating, cultivating, and harvesting horticultural specialties, such as trees, shrubs, flowers, mushrooms, and other plants. Work may involve training new employees in gardening techniques, inspecting facilities for signs of disrepair, and delegating repair duties to staff.

#### Lawn Service Managers 15032

Plan, organize, direct, control, or coordinate activities of workers engaged in pruning trees and shrubs, cultivating lawns, and applying pesticides and other chemicals according to service contract specifications. Work may involve reviewing contracts to ascertain service, machine, and work force requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing service estimates according to labor, material, and machine costs.

## Public Administration Chief Executives, 19002 Legislators, and General Administrators

Formulate and establish government policy and develop Federal, State, or local laws, rules, and regulations. General Administrators who do not have overall responsibility for the State or a local government entity (e.g., county, city, town, or township) are included with General Managers and Top Executives.

#### General Managers and Top Executives 19005

Top and middle managers whose duties and responsibilities are too diverse and general in nature to be classified in any functional or line area of management and administration. These managers generally work through departmental or subordinate executives.

### All Other Managers and Administrators 19999

All other managers and administrators not classified separately above.

## PROFESSIONAL, PARAPROFESSIONAL, 20000 AND TECHNICAL OCCUPATIONS

Include in this division persons 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.

Occupations in this section are ordered as follows: General management support; engineering and scientific; data processing and mathematical; social sciences, law and related; teaching and related; medicine and health; writing, art and related; and a residual "All Other" category. Special instructions: Quality control workers are classified according to the nature of the quality control process (e.g., chemical, mechanical, or biological). Thus, an Engineer engaged in quality control work of a chemical nature is classified as a Chemical Engineer. Unlike the other divisions, first-line supervisors and managers with first-line duties are included with the workers they supervise. Administrative Assistants are classified according to the nature of work they provide (i.e., clerical support vs. management support).

### Underwriters 21102

Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.

## Credit Analysts 21105

Analyze current credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with this credit information for use in decision-making.

#### Loan Officers and Counselors 21108

Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and methods of payments. Include Mortgage Loan Officers or Agents, Collection Analysts, and Loan Servicing Officers.

#### Tax Preparers 21111

Prepare tax returns for individuals or small businesses but do not have the background or responsibilities of an accredited accountant or certified public accountant. May work for established tax return firm.

#### Accountants and Auditors 21114

Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.

#### Budget Analysts 211

Examine budget estimates for completeness, accuracy,

and conformance with procedures and regulations. Examine requests for budget revisions, recommend approval or denial, and draft correspondence. Analyze monthly department budgeting and accounting reports for the purpose of maintaining expenditure controls. Provide technical assistance to officials in the preparation of budgets.

### All Other Financial Specialists 21199

All other financial specialists not classified separately above.

## Wholesale and Retail Buyers, Except 21302 Farm Products

Buy merchandise or commodities (other than farm products) for resale to consumers at the wholesale or retail level, including both durable and nondurable goods. Analyze past buying trends, sales records, price, and quality of merchandise to determine value and yield. Select, order, and authorize payment for merchandise according to contractual agreements. May conduct meetings with sales personnel and introduce new products. Include Assistant Buyers.

## Purchasing Agents and Buyers, 21305 Farm Products

Purchase farm products either for further processing or resale. Include Christmas Tree Contractors, Grain Brokers and Market Operators, Grain Buyers, and Tobacco Buyers.

## Purchasing Agents, Except Wholesale, 21308 Retail, and Farm Products

Purchase raw or semi-finished materials for manufacturing. Purchase machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. Include Contract Specialists, Field Contractors, Purchasers, Price Analysts, Tooling Coordinators, and Media Buyers.

## Claims Takers, Unemployment Benefits 21502

Interview unemployed workers and compile data to determine eligibility for unemployment benefits.

## Employment Interviewers, Private or 21508 Public Employment Service

Interview job applicants in employment office and refer them to prospective employers for consideration. Search application files, notify selected applicants of job openings, and refer qualified applicants to prospective employers. Contact employers to verify referral results. Record and evaluate various pertinent data.

## Personnel, Training, and Labor 21511 Relations Specialists

Conduct programs of recruitment, selection, placement, training, promotion, welfare, safety, compensation, or separation of employees. May specialize in specific areas such as labor-management relations, counseling, job analysis, position classification, training, or compensation. Exclude workers in personnel research and in administration of testing and counseling programs for which a background in psychology is required. Exclude Employment Interviewers, Private or Public Employment Service.

#### Cost Estimators 21902

Prepare cost estimates for product manufacturing, construction projects, or services, to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.

## Management Analysts 21905

Review, analyze, and suggest improvements to business and organizational systems to assist management in operating more efficiently and effectively. Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals. Exclude Computer Systems Analysts.

## Construction and Building Inspectors 21908

Inspect new or remodeled construction to determine its soundness and compliance to specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or elevators.

## Compliance Officers and Enforcement 21911 Inspectors, Except Construction

Enforce adherence to policies, procedures, or regulations and advise on standards. May inspect and enforce regulations on such matters as health, safety, food, immigration, licensing, or interstate commerce. May be employed in public or private sector.

## Tax Examiners, Collectors, and Revenue 21914 Agents

Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.

#### Assessors 21917

Appraise real and personal property to determine its fair value. May assess taxes in accordance with prescribed schedules.

## Claims Examiners, Property and Casualty 21921 Insurance

Review settled insurance claims to determine that payments and settlements have been made in accordance with company practices and procedures, insuring that adjusters have followed proper methods. Report overpayments, underpayments, and other irregularities. Confer with legal counsel on claims requiring litigation.

## All Other Management Support Workers 21999

All other management support workers not classified separately above.

#### Engineers 22100

Engage in the practical application of physical laws and principles of engineering for the development and utilization of machines, materials, instruments, processes, and services. Include Engineers in research, development, production, technical services, and other positions which require knowledge normally obtained through completion of a 4-year engineering college program. Exclude persons trained in engineering but currently working in positions that do not require engineering training. Exclude Sales Engineers.

## Metallurgists and Metallurgical, Ceramic, 22105 and Materials Engineers

Metallurgists and Metallurgical Engineers Investigate properties of metals and develop methods to produce new alloys, usages, and processes of extracting metals from their ores. Include Physical and Extractive Metallurgists. Ceramic Engineers: Conduct research, design machinery, and develop processing techniques related to the manufacturing of ceramic products. Materials Engineers: Evaluate, plan, and implement processes to develop new materials to meet product specifications, performance standards, and costs.

#### **Chemical Engineers**

22114

Design chemical plant equipment and devise processes for manufacturing chemicals and products such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp by applying principles and technology of chemistry, physics, and engineering.

#### **Nuclear Engineers**

22117

22121

Conduct research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

### Civil Engineers, Including Traffic

Perform engineering duties in planning, designing, and overseeing construction and maintenance of structures and facilities such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, water and sewage systems, and waste disposal units. Include Traffic Engineers who specialize in studying vehicular and pedestrian traffic conditions.

### Agricultural Engineers

22123

22127

22128

Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.

#### Electrical and Electronic Engineers 22126

Design, develop, test, and supervise the manufacturing and installation of electrical and electronic equipment, components, or systems for commercial, industrial, military, or scientific use. Exclude Computer Engineers.

### Computer Engineers

Analyze data processing requirements to plan EDP system to provide system capabilities required for projected work loads. Plan layout and installation of new system or modification of existing system. May set up and control analog or hybrid computer systems to solve scientific and engineering problems. [This occupation was added in 1989.]

#### Industrial Engineers, Except Safety

Perform engineering duties in planning and overseeing the utilization of production facilities and personnel in department or other subdivision of industrial establish-

ment. Plan equipment layout, work flow, and accident prevention measures to maintain efficient and safe utilization of plant facilities. Plan and oversee work, study, and training programs to promote efficient worker utilization. Develop and oversee quality control, inventory control, and production record systems. Exclude Industrial Product Safety Engineers.

### Safety Engineers, Except Mining 22132

Apply knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws to prevent or correct injurious environmental conditions and minimize effects of human traits that create hazards to life and property or reduce worker morale and efficiency. Include Industrial Product Safety Engineers.

### Mechanical Engineers 22135

Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of such equipment as centralized heat, gas, water, and steam systems.

#### Marine Engineers 22138

Design, develop, and take responsibility for the installation of ship machinery and related equipment including propulsion machines and power supply systems. Exclude Marine Architects.

#### All Other Engineers 22199

All other engineers not classified separately above.

#### Architects, Except Landscape and Marine 22302

Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

#### Marine Architects 22305

Design and oversee construction and repair of marine craft and floating structures such as ships, barges, tugs, dredges, submarines, torpedoes, floats, and buoys. May confer with Marine Engineers.

#### Landscape Architects 22308

Plan and design land areas for such projects as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

#### Surveyors and Mapping Scientists

Use surveying, engineering, and scientific data to determine and identify fixed points or boundaries, and prepare maps for legal and design purposes. Provide data relevant to the shape, contour, gravitation, location, or dimension of land or land features for construction, mining, land evaluation, or other purposes.

22311

## Engineering and Related Technicians and 22500 Technologists

Assist Engineers, Architects, or Surveyors and Mapping Scientists in laboratory or production activities, such as research, development, data collection, equipment or machine design, testing, quality control, and efficiency studies. Normally these technicians work under the general supervision of Engineers, Architects, or Surveyors and Mapping Scientists, utilizing basic knowledge of principles and techniques in specific areas of engineering, science, mathematics, drafting, surveying, and mapping. Exclude Repair Technicians whose work is primarily maintenance and not developmental, and report them as Mechanics and Repairers.

## Civil Engineering Technicians and 22502 Technologists

Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.

## Electrical and Electronic Engineering 22505 Technicians and Technologists

Apply electrical and electronic theory and related knowledge to design, build, test, repair, and modify developmental, experimental, or production electrical equipment in industrial or commercial plants for subsequent use by engineering personnel in making engineering design and evaluation decisions.

## Mechanical Engineering Technicians 22511 and Technologists

Apply theory and principles of mechanical engineering to develop and test machinery and equipment under direction of engineering staff or physical scientists.

#### Drafters 22514

Prepare working plans and detail drawings from rough or detailed sketches and notes for engineering or

manufacturing purposes according to specified dimensions. Utilize knowledge of various machines, engineering practices, mathematics, building materials, and other physical sciences to complete drawings. May use computer-assisted drafting (CAD) equipment and software.

#### Surveying and Mapping Technicians 22521

Perform surveying and mapping duties to obtain data pertaining to angles, elevations, points, and contours used for construction, mapmaking, boundary location, mining, or other purposes. Calculate mapmaking information from field notes using reference tables. Draw maps of geographical areas from source data such as surveying notes, aerial photography, or other maps to show natural and constructed features, political boundaries, and other features. Draw topographical maps from aerial photographs or verify accuracy and completeness of topographical maps. Exclude Surveyors, Cartographers, and Geodesists.

## All Other Engineering and Related 22599 Technicians and Technologists

All other engineering and related technicians and technologists not classified separately above.

24100

#### Physical Scientists

Engage in research, development, production, or providing technical services pertaining to the physical universe (e.g., Geologists, Chemists, and Physicists). Work may focus on increasing the basic knowledge of the physical universe or the application of these scientific principles and theories to specific problems and situations. Physical Scientists are engaged in scientific work which requires knowledge normally obtained by completion of a 4-year physical sciences college program. Exclude Biophysicists and Biochemists.

## Chemists, Except Biochemists 24105

Conduct qualitative and quantitative chemical analyses or chemical experiments in laboratories for quality or process control or to develop new products or knowledge.

#### Atmospheric and Space Scientists 24108

Investigate atmospheric phenomena and interpret meteorological data gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses. Include weather analysts and forecasters who work for radio and TV stations and whose

functions require the detailed knowledge of a meteorologist.

## Geologists, Geophysicists, and 24111 Oceanographers

Geologists: Study composition, structure, and history of the earth's crust; examine rocks, minerals, and fossil remains to identify and determine the sequence of processes affecting the development of the earth; apply knowledge of chemistry, physics, biology, and mathematics to explain these phenomena and to help locate mineral and petroleum deposits and underground water resources; prepare geologic reports and maps; and interpret research data to recommend further study or action. Geophysicists: Study physical aspects of the earth, including the atmosphere and hydrosphere; investigate and measure seismic, gravitational, electrical, thermal, and magnetic forces affecting the earth, utilizing principles of physics, mathematics, and chemistry. Oceanographers: Study topographical features, rock and sediment of the ocean bottom, and physical aspects of oceans, such as density, temperature, and sound.

#### All Other Physical Scientists

24199

All other physical scientists not classified separately above.

#### Life Scientists 24300

Engage in research, development, production, or providing technical services pertaining to the life sciences (e.g., Agricultural, Biological, and Medical Scientists). Work may focus on increasing the basic knowledge of life sciences or the application of scientific principles and theories to specific problems and situations. Life Scientists engage in scientific work which requires knowledge normally obtained by completion of a 4-year life sciences college program. Include Biophysicists and Biochemists.

#### Foresters and Conservation Scientists 24302

Plan, develop, and control environmental factors affecting forests, range land, and farm land and their resources for economic and recreational purposes through activities such as researching soil erosion, conducting fire prevention programs, reforestation, and preservation of natural resources.

#### Agricultural and Food Scientists 24305

Research problems related to agriculture, animal husbandry, and horticulture, including the development of

improved methods of cultivation, the processing, handling, and storing of products, and related activities.

#### Biological Scientists

24308

Research problems dealing with life processes. Include Biologists, Biochemists, Biophysicists, Pathologists, Bacteriologists, Toxicologists, and Zoologists. Exclude Medical and Agricultural Scientists.

#### Medical Scientists

24311

Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation or other research, production, technical writing, or related activities. Include Medical Scientists such as Physicians, Dentists, Public Health Specialists, Pharmacologists, and Medical Pathologists. Exclude practitioners who provide medical care or dispense drugs.

#### All Other Life Scientists

24399

All other life scientists not classified separately above.

## Physical and Life Science Technicians and 24500 Technologists

Assist physical and life scientists in laboratory and production activities, such as laboratory analysis; quality control; design and maintenance of special apparatus, plant, and equipment; and development of industrial processes. Normally these technicians work under the direct supervision of a Physical or Life Scientist and assist in those activities which are more routine. Exclude Medical and Dental Technicians and Technologists.

## Biological, Agricultural, and Food 24502 Technicians and Technologists, except Health

Assist scientists in laboratory and production activities by performing tasks necessary to experiment, test, and develop new and improved methods in production, preservation, and processing of plant and animal life.

## Chemical Technicians and Technologists, 24505 Except Health

Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for purposes such as research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.

### All Other Physical and Life Science Technicians and Technologists

24599

All other physical and life science technicians and technologists not classified separately above.

### Systems Analysts, Electronic Data Processing 25102

Analyze business, scientific, and technical problems for application to electronic data processing systems. Exclude persons working primarily as Engineers, Mathematicians, or Scientists.

#### Data Base Administrators

25103

Coordinate physical changes to computer data bases and code, test, and implement the data base applying knowledge of data base management systems. May design logical and physical data bases and coordinate data base development as part of a project team.

### Computer Support Specialists

25104

Provide technical assistance and training to system users. Investigate and resolve computer software and hardware problems of users. Answer clients' inquiries in person and via telephone concerning the use of computer hardware and software, including printing, word processing, programming languages, electronic mail, and operating systems. (This occupation was added in 1993.)

#### Computer Programmers

25105

Convert project specifications and statements of problems and procedures to detailed logical flow charts for coding into computer language. Develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

## Computer Programmer Aides 25108

Assist Computer Programmers or Systems Analysts by performing computer-related tasks such as entering completed programs for conversion to machine instructions, writing simple programs to retrieve data, and other duties to assist in the processing of data or controlling of industrial processes.

## Programmers, Numerical Tool and 25111 Process Control

Develop numerical control tape programs to control machining or processing of parts by automatic machine tools, equipment, or systems.

247

### All Other Computer Scientists

25199

All other computer scientists not classified separately above. (This occupation was added in 1989.)

## Operations and Systems Researchers and 25302 Analysts, Except Computer

Conduct analyses of management and operational problems in terms of management information and concepts. Formulate mathematical or simulation models of the problem for solution by computer or other method. May develop and supply time and cost networks such as program evaluation and review techniques.

#### Mathematical Scientists 25310

Conduct research in fundamental mathematics and in application of mathematical techniques to science, management, and other fields. Solve or direct solutions to problems in various fields by mathematical methods.

### Statisticians 25312

Plan surveys and collect, organize, interpret, summarize, and analyze numerical data, applying statistical theory and methods to provide usable information in scientific, business, economic, and other fields. Data derived from surveys may represent either complete enumeration or statistical samples. Include Mathematical Statisticians who are engaged in the development of mathematical theory associated with the application of statistical techniques.

## Actuaries 25313

Apply knowledge of mathematics, probability, statistics, and principles of finance and business to problems in life, health, social, and casualty insurance, annuities, and pensions.

#### All Other Mathematical Scientists 25319

All other mathematical scientists not classified separately above.

## Social Scientists, Including Urban and 27100 Regional Planners

Engage in research concerned with: Human society and its characteristic elements, such as origin, race, or state; economic and social relations and institutions involved in man's existence as a member of an organized community; or the collection, interpretation, and application of scientific data relating to human behavior and mental processes.

Include: Economists, Psychologists, Market Research Analysts, and Urban and Regional Planners.

## Economists, Including Market Research 27102 Analysts

Economists Conduct research, prepare reports, and formulate plans to aid in solution of economic problems arising from production and distribution of goods and services. Market Research Analysts: Research market conditions in local, regional, or national area to determine potential sales of a product or service; examine and analyze statistical data on past sales and wholesale or retail trade trends to forecast future sales trends.

#### Urban and Regional Planners

27105

Develop comprehensive plans and programs for use of land and physical facilities of cities, counties, and metropolitan areas.

### Psychologists 27108

Collect, interpret, and apply scientific data relating to human behavior and mental processes. Activities are in either applied fields of psychology or in basic science fields and research. Include workers in personnel research and in administration of testing and counseling programs. Exclude Psychiatrists.

#### All Other Social Scientists 27199

All other social scientists not classified separately above.

#### Social Workers, Medical and Psychiatric 27302

Counsel and aid individuals and families with problems that may arise during or following the recovery from physical or mental illness by providing supportive services designed to help the persons understand, accept, and follow medical recommendations. Include Chemical Dependency Counselors.

## Social Workers, Except Medical and 27305 Psychiatric

Counsel and aid individuals and families requiring social service assistance. Include Community Organization Social Workers who plan, organize, and work with community groups to solve problems. Exclude Chemical Dependency Social Workers.

#### Residential Counselors

27307

Coordinate activities for residents of care and treatment institutions, boarding schools, college fraternities or

sororities, children homes, or similar establishments. Work includes developing or assisting in the development of program plans for individuals, maintaining household records, and assigning rooms. Counsel residents in identifying and resolving social or other problems. Order supplies and determine need for maintenance, repairs, and furnishings. (This occupation was added in 1990.)

#### Human Services Workers

27308

Assist Social Group Workers and Caseworkers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse and human relationships. Aid families and clients in obtaining information on the use of social and community services. May recommend additional services. Exclude Residential Counselors and Psychiatric Technicians. (In 1989, this occupational title replaced SOCIAL SERVICE TECHNICIANS. Also in 1989, this occupation ceased to include RESIDENTIAL COUNSELORS and PSYCHIATRIC TECHNICIANS.)

#### Recreation Workers

27311

Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.

#### Religious Workers

27500

Provide spiritual and moral guidance and counseling to members of a religious faith or denomination or other persons expounding religious doctrine. Perform other activities associated with the practice of religion. Include clergy (e.g., Priests, Ministers, and Rabbis) and related workers such as Christian Science Practitioners and directors of religious education and activities.

#### Cleray 27502

Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination as delegated by ordinance, license, or other authorization. Provide spiritual and moral guidance and assistance to members.

#### All Other Religious Workers

27599

All other religious workers not classified separately above.

28305

Lecturers

Apply principles related to statute law and its administration. Work includes presiding over judicial proceedings, conducting litigation, drawing up legal documents, giving legal advice, and performing other legal functions. Include Administrative Hearing Examiners and Arbitrators whose decisions have standing in courts of law. Include workers who provide technical legal assistance to lawyers or judges. These workers often have substantial knowledge in a specialized aspect of law, such as patents, contracts, or title search.

### Judges and Magistrates 28102

Judges: Arbitrate, advise, and administer justice in a court of law. Sentence defendant in criminal cases according to statutes of State or Federal government. May determine liability of defendant in civil cases. Magistrates: Adjudicate criminal cases not involving penitentiary sentences and civil cases concerning damages below a sum specified by State law. May issue marriage licenses and perform wedding ceremonies.

## Adjudicators, Hearings Officers, and 28105 Judicial Reviewers

Conduct hearings to review and decide claims filed by the government against individuals or organizations, or individual eligibility issues concerning social programs, disability, or unemployment benefits. Determine the existence and the amount of liability, recommend the acceptance or rejection of claims, or compromise settlements according to laws, regulations, policies, and precedent decisions. Confer with persons or organizations involved and prepare written decisions.

## Lawyers 28108

Conduct criminal and civil lawsuits, draw up legal documents, advise clients as to legal rights, and practice other phases of law. May represent client in court or before quasi-judicial or administrative agencies of government. May specialize in a single area of law, such as patent law, corporate law, or criminal law.

## Legal Assistants and Technicians, Except 28300 Clerical

Provide technical legal assistance to lawyers or judges. These workers often have substantial knowledge in a specialized aspect of law, such as patents, contracts, or title search.

Research legal data for brief or argument based on statutory law or decisions. Search for and study legal records and documents to obtain data applicable to case under consideration. Prepare rough drafts of briefs or arguments. File pleadings for firm with court clerk. Serve copies of pleading on opposing counsel. Prepare affidavits of documents and keep document file and correspondence of cases

### Paralegal Personnel

Assist lawyers by researching law, investigating facts, and preparing legal documents. May gather research data for use as evidence to formulate defense or to initiate legal action. These workers are career professionals, usually having either a four year college degree or a degree from an institute specializing in the paralegal profession.

#### Title Examiners and Abstractors 28311

Title Examiners Search public records and examine titles to determine legal condition of property title. Copy or summarize (abstracts) recorded documents which affect condition of title to property (e.g., mortgages, trust deeds, and contracts). May prepare and issue policy that guarantees legality of title. Abstractors: Summarize pertinent legal or insurance details or sections of statutes or case law from reference books for purpose of examination, proof, or ready reference. Search out titles to determine if title deed is correct.

## All Other Legal Assistants and Technicians, 28399 Except Clerical

All other legal assistants and technicians, except clerical, not classified separately above.

## Teachers, College, Junior College, University, 31100 Professional School, or Technical Institute

Conduct classes beyond the secondary school level. Work includes preparing and delivering lectures to students; conducting seminars or laboratory sessions; preparing and administering examinations; conducting research in a particular field of knowledge; and publishing findings in books or professional journals. Teachers at this level usually specialize in one field of study and require knowledge normally obtained through completion of a 4-year college program and additional graduate work. May be designated as professors, associate or assistant professors, or instructors.

Responsible solely for preparing and delivering discourses on subjects requiring specialized knowledge. Exclude persons trained as lecturers but currently employed in positions not requiring the use of such training.

### Nursing Instructors, Postsecondary 31114

Demonstrate and teach patient care in classroom and clinical units to nursing students. Instruct students in principles and application of physical, biological, and psychological subjects related to nursing. Conduct and supervise laboratory experiments. Issue assignments, direct seminars, etc. Participate in planning curriculum with medical and nursing personnel and in evaluating and improving teaching and nursing practices. May specialize in specific subjects, such as anatomy or chemistry, or in a type of nursing activity, such as nursing of surgical patients.

### Life Sciences Teachers, Postsecondary 31202

Teach courses pertaining to living organisms, such as biological sciences, agricultural sciences, and medical sciences. Include teachers of subjects such as botany, zoology, agronomy, biochemistry, biophysics, soil conservation, forestry, psychiatry, surgery, and obstetrics.

### Chemistry Teachers, Postsecondary 31204

Teach courses pertaining to the chemical and physical properties and compositional changes of substances. Work may include instruction in the methods of qualitative and quantitative chemical analysis.

#### Physics Teachers, Postsecondary 31206

Teach courses pertaining to the laws of matter and energy.

## All Other Physical Sciences Teachers, 31209 Postsecondary

Teach courses in the physical sciences, except chemistry and physics. Include teachers of subjects such as astronomy, atmospheric and space sciences, geology, and geography.

#### Social Sciences Teachers, Postsecondary 31210

Teach courses pertaining to human society and its characteristic elements; with economic and social relations and with scientific data relating to human behavior and mental processes. Include teachers of subjects such as psychology, economics, history, political science, and sociology.

#### Health Specialties Teachers, Postsecondary 31212

Teach courses in health specialties such as veterinary medicine, dentistry, pharmacy, therapy, laboratory technology, and public health. Exclude nursing instructors and medical sciences teachers.

## English and Foreign Languages Teachers, 31216 Postsecondary

Teach courses in English language and literature or in foreign languages and literature. Include teachers of subjects such as journalism, classics, and linguistics.

## Art, Drama, and Music Teachers, 31218 Postsecondary

Teach courses in art, drama, and music, including painting and sculpture.

#### Engineering Teachers, Postsecondary 31222

Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Include teachers of subjects such as chemical, civil, electrical, industrial, mechanical, mineral, and petroleum engineering.

## Mathematical Sciences Teachers, 31224 Postsecondary

Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations.

### Computer Science Teachers, Postsecondary 31226

Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis.

## All Other Postsecondary Teachers 31299

All other postsecondary teachers not elsewhere classified. Include teachers of subjects such as business, physical education, education, theology, law, and home economics.

#### Teachers, Preschool 31303

Instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care

center, or other child development facility. May be required to hold State certification. (This occupation was added in 1993 as a result of the disaggregation of occupation 31302 Teachers, Preschool and Kindergarten.)

#### Teachers, Kindergarten

31304

Teach elemental natural and social science, personal hygiene, music, art, and literature to children from 4 to 6 years old. Promote physical, mental, and social development. May be required to hold State certification. (This occupation was added in 1993 as a result of the disaggregation of occupation 31302 Teachers, Preschool and Kindergarten.)

#### Teachers, Elementary School

31305

Teach elementary pupils in public or private schools basic academic, social, and other formulative skills. Exclude special education teachers of the handicapped.

#### Teachers, Secondary School

31308

Instruct students in public or private schools in one or more subjects, such as English, mathematics, or social studies. May be designated according to subject matter specialty, such as Typing Instructors, Commercial Teachers, or English Teachers. Include vocational high school teachers.

#### Teachers, Special Education 31311

Teach elementary and secondary school subjects to educationally and physically handicapped students. Include teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally retarded.

## Teachers and Instructors, Vocational 31314 Education and Training

Teach or instruct vocational and/or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Subjects include business, secretarial science, data processing, trades, and practical nursing. Include correspondence school instructors; industrial, commercial and government training instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. Teaching may take place in public or private schools whose primary business is

education or in a school associated with an organization whose primary business is other than education.

#### Instructors, Nonvocational Education

31317

Teach or instruct out-of-school youths and adults in courses other than those that normally lead to an occupational objective and are less than the baccalaureate level. Subjects may include self-improvement and nonvocational courses such as Americanization, basic education, art, drama, music, bridge, homemaking, stock market analysis, languages, modeling, flying, dancing, and automobile driving. Teaching may take place in public or private schools or in an organization whose primary business is other than education.

## Instructors and Coaches, Sports and 31321 Physical Training

Instruct or coach groups or individuals in the fundamentals of sports. Demonstrate techniques and methods of participation. Observe and inform participants of corrective measures necessary to improve their skills. Those required to hold teaching degrees are included in the appropriate teaching category.

#### All Other Teachers and Instructors 31399

All other teachers and instructors not classified separately above.

#### Librarians, Professional 31502

Administer libraries and perform related library services. Includes selecting, acquiring, cataloging, classifying, circulating, and maintaining library materials; furnishing reference, bibliographical, and reader's advisory services. May select music, films, or other audio-visual material for programs.

#### Technical Assistants, Library 31505

Assist librarians by furnishing information on library sciences, facilities, and rules; by assisting readers in the use of card catalogs and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. May catalog books or train and supervise clerical staff.

#### Audio-Visual Specialists 31508

Plan and prepare audio-visual teaching aids and methods for use in school system.

## Curators, Archivists, Museum Technicians, 31511 and Restorers

Curators: Administer affairs of museum and conduct scientific research programs. Direct instructional, research, and public service activities of institution. Archivists: Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials. Museum Technicians and Restorers: Prepare specimens such as fossils, skeletal parts, lace, and textiles for museum collection and exhibits. May restore documents or install, arrange, and exhibit materials.

#### Vocational and Educational Counselors 31514

Counsel individuals and provide group educational and vocational guidance services.

#### Instructional Coordinators 31517

Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses. Include Educational Consultants and Specialists, Public Health Educators, and Instructional Material Directors.

## Teacher Aides, Paraprofessional 31521

Perform duties that are instructional in nature or deliver direct services to students and/or parents. Serve in a position for which a teacher or another professional has ultimate responsibility for the design and implementation of educational programs and services.

### Health Practitioners, Technologists, 32000 Technicians and Related Health Workers

Engage in prevention and diagnosis of human and animal ailments, health maintenance, and care of the ill through the provision and supervision of nursing care, therapy, compounding drugs, and nutritional programs. Engage in medical laboratory testing or medical records technology.

## Physicians and Surgeons 32102

Doctors of medicine who diagnose and treat mental or physical disorders. May specialize in one field such as surgery, obstetrics, or psychiatry.

### Dentists 32105

Diagnose and treat diseases, injuries, and malformations of teeth, gums, and related oral structures.

#### **Podiatrists**

Diagnose and treat diseases and deformities of the human

32111

32302

#### Chiropractors 32113

Adjust spinal column and other articulations of the body to prevent disease and correct abnormalities of the human body believed to be caused by interference with the nervous system. Examine patient to determine nature and extent of disorder. Manipulate spine or other involved area. May utilize supplementary measures such as exercise, rest, water, light, heat, and nutritional therapy. (This occupation was added in 1989.)

### Veterinarians and Veterinary Inspectors 32114

Diagnose and treat diseases and dysfunctions of animals. May engage in a particular function such as research and development, consultation, administration, technical writing, sale or production of commercial products, or rendering of technical services to commercial firms or other organizations. Include Veterinary Inspectors.

## All Other Health Diagnosing and Treating 32199 Practitioners

All other health diagnosing and treating practitioners not classified separately above.

#### Therapists 32300

Administer health treatments to patients with disabilities, disorders, and injuries to relieve pain, develop or restore functions, prevent muscular deconditioning, and maintain maximum performance. Treatments include the use of exercise, massage, heat, water, light, music, art, or electricity as prescribed by a Physician.

#### Respiratory Therapists

Set up and operate various types of equipment such as ventilators, oxygen tents, resuscitators, and incubators to administer oxygen and other gases to patients.

## Occupational Therapists 32305

Plan, organize, and participate in medically-oriented occupational programs in hospital or similar institution to rehabilitate patients who are physically or mentally ill.

### Physical Therapists 32308

Apply techniques and treatments that help relieve pain, increase the patient's strength, and decrease or prevent deformity and crippling.

#### **Corrective and Manual Arts Therapists**

Corrective Therapists: Apply techniques and treatments designed to prevent muscular deconditioning resulting from long convalescence or inactivity due to chronic illness. Manual Arts Therapists: Instruct patients in prescribed manual arts activities to prevent anatomical and physiological deconditioning and to assist in maintaining, improving or developing work skills.

## Speech-language Pathologists and 32314 Audiologists

Examine and provide remedial services for persons with speech and hearing disorders. Perform research related to speech and language problems.

#### Recreational Therapists

32317

32311

Plan, organize, and direct medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and arts and crafts.

#### All Other Therapists

32399

All other therapists not classified separately above.

#### Registered Nurses

32502

Administer nursing care to ill or injured persons. Licensing or registration required. Include administrative, public health, industrial, private duty, and surgical nurses.

#### Licensed Practical Nurses 32505

Care for ill, injured, convalescent, and handicapped persons in hospitals, clinics, private homes, sanitariums, and similar institutions.

### Emergency Medical Technicians 32508

Administer first aid treatment and transport sick or injured persons to medical facility, working as a member of an emergency medical team.

### Physician's Assistants 32511

Provide patient services under direct supervision and responsibility of doctor of medicine or osteopathy. Elicit detailed patient histories and make complete physical examinations. Reach tentative diagnosis and order appropriate laboratory tests. Require substantial educational preparation, usually at junior or 4-year colleges. Most physician's assistants complete 2 years of formal training, but training may vary from 1 to 5 years depending on the

nature of the training and previous education and experience. May require certification. Exclude Ambulance Attendants, whose training is limited to the application of first aid, and Nurses.

#### Pharmacists 32517

Compound and dispense medications following prescriptions issued by physicians, dentists, or other authorized medical practitioners.

## Pharmacy Technicians 32518

Fill orders for unit doses and prepackaged pharmaceuticals and perform other related duties under the supervision and direction of a pharmacy supervisor or staff pharmacist. Duties include keeping records of drugs delivered to the pharmacy, storing incoming merchandise in proper locations, and informing the supervisor of stock needs and shortages. May clean equipment used in the performance of duties and assist in the care and maintenance of equipment and supplies. (This occupation was added in 1991.)

#### Dietitians and Nutritionists 32521

Organize, plan, and conduct food service or nutritional programs to assist in promotion of health and control of disease. May administer activities of department providing quantity food service. May plan, organize, and conduct programs in nutritional research.

#### Dietetic Technicians 32523

Provide service in assigned areas of food service management. Teach principles of food and nutrition and provide dietary counseling under direction of Dietitians.

## Medical and Clinical Laboratory 32902 Technologists

Perform a wide range of complex procedures in the general area of the clinical laboratory or perform specialized procedures in such areas as cytology, histology, and microbiology. Duties may include supervising and coordinating activities of workers engaged in laboratory testing. Include workers who teach medical technology when teaching is not their primary activity.

## **Medical and Clinical Laboratory Technicians** 32905 Perform routine tests in medical laboratory for use in treatment and diagnosis of disease. Prepare vaccines, biologicals, and serums for prevention of disease. Prepare

tissue samples for Pathologists, take blood samples, and execute such laboratory tests as urinalysis and blood counts. May work under the general supervision of a Medical Laboratory Technologist.

## Dental Hygienists 32908

Perform dental prophylactic treatments and instruct groups and individuals in the care of the teeth and mouth.

#### Medical Records Technicians 32911

Compile and maintain medical records of hospital and clinic patients. (In 1989, this occupational title replaced MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS.)

## Nuclear Medicine Technologists 32914

Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies utilizing a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by Radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

### Radiologic Technologists

Take X-rays and Cat scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Include technologists who specialize in other modalities such as computed tomography, ultrasound, and magnetic resonance. Exclude workers whose primary duties are to demonstrate portions of the human body on X-ray film or fluoroscopic screen.

32917

32921

#### Radiologic Technicians

Maintain and use equipment and supplies necessary to demonstrate portions of the human body on X-ray film or fluoroscopic screen for diagnostic purposes.

#### Electroneurodiagnostic Technologists 32923

Record electrical activity of the brain and other nervous system functions using a variety of techniques and equipment. May prepare patients for the test, obtain medical history, calculate results, and maintain equipment. (In 1989, this occupational title replaced ELECTROEN-CEPHALOGRAPH TECHNICIANS AND TECHNOLOGISTS.)

## Cardiology Technologists 32925

Conduct tests on pulmonary and/or cardiovascular systems of patients for diagnostic purposes. May conduct

or assist in electrocardiograms, cardiac catheterizations, and pulmonary function, lung capacity and similar tests. (This occupation was added in 1989.)

### Electrocardiograph Technicians

32926

32931

Record electromotive variations in heart muscle using electrocardiograph, to provide data for diagnosis of heart ailments.

#### Surgical Technologists and Technicians 32928

Perform any combination of the following tasks either before, during, or after an operation: Prepare patient by washing, shaving, etc.; place equipment and supplies in operating room according to surgeon's instruction; arrange instruments under direction of nurse; maintain specified supply of fluids for use during operation; adjust lights and equipment as directed; hand instruments and supplies to surgeon, hold retractors, and cut sutures as directed; count sponges, needles, and instruments used during operation; and clean operating room.

## Psychiatric Technicians

Provide nursing care to mentally ill, emotionally disturbed, or mentally retarded patients. Participate in rehabilitation and treatment programs. Help with personal hygiene. Administer oral medications and hypodermic injections, following physician's prescriptions and hospital procedures. Monitor patient's physical and emotional well-being and report to medical staff. (This occupation was added in 1989.)

## Veterinary Technicians and 32951 Technologists

Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines.

## All Other Health Professionals, 32999 Paraprofessional, and Technicians

All other health professionals, paraprofessionals, and technicians not classified separately above.

#### Writers and Editors 34002

Originate and prepare written material such as scripts, stories, news items, advertisements, and other material.

252

Coordinate, edit, and analyze prepared written material. Include Managing Editors. Exclude Publicity Writers, Public Relations Specialists, and Technical Writers.

### Technical Writers 34005

Write or edit technical materials, such as equipment manuals, appendices, and operating and maintenance instructions. May oversee preparation of illustrations, photographs, diagrams, and charts; and assist in layout work.

## Public Relations Specialists and Publicity 34008 Writers

Engage in promoting or creating good will for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various communications media. Prepare and arrange displays, make speeches, and perform related publicity efforts.

## Reporters and Correspondents 34011

Collect and analyze facts about newsworthy events by interview, investigation, or observation. Report and write stories for newspaper, news magazine, radio, or television. Exclude correspondents who broadcast news for radio and television.

## Broadcast News Analysts 34014

Analyze, interpret, and broadcast news received from various sources.

#### Announcers, Radio and Television 34017

Introduce various types of radio or television programs, interview or question guests, or act as master of ceremonies. Read news flashes and identify station by giving call letters.

## Photographers 34023

Photograph persons, subjects, merchandise, or other commercial products. May develop negatives and produce finished prints. Include Scientific Photographers, Aerial Photographers, and Photojournalists.

## Camera Operators, Television and Motion 34026 Picture

Operate television or motion picture camera to photograph scenes for TV broadcasts, advertising, or motion pictures.

#### **Broadcast Technicians**

Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts. Operate radio transmitter to broadcast radio and television programs. An FCC first class operator's license is usually required for this occupation. Typical broadcast technician occupations include: Audio operators, Control room technicians, Video operators, Transmitter operators, Telecine operators, Master-control engineers.

### Artists and Related Workers 34035

Design and execute artwork to illustrate subject matter; promote public consumption of materials, products, or services; or to influence others in their opinions of individuals or organizations. Include Graphic Designers, Commercial Artists, Artistic Painters, Art Directors, and Painting Restorers.

### Designers, Except Interior Designers 34038

Design or arrange objects and materials to achieve artistic or decorative affects for apparel or other commercial items. May also create, mark out, or draw designs for items such as furniture and machinery (product design). Designers are generally categorized according to articles or products designed, such as Clothes Designers, Industrial Designers, or according to type of design work, such as Embroidery Designers. Include Layout Artists.

### Interior Designers 34041

Plan, design, and furnish interiors of residential, commercial, or industrial buildings. Formulate design which is practical, aesthetic and conducive to intended purposes, such as raising productivity, selling merchandise, or improving life style. May specialize in a particular field, style, or phase of interior design. Exclude Merchandise Display Designers.

## Merchandise Displayers and Window 34044 Trimmers

Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.

### Producers, Directors, Actors, and Other 34056 Entertainers

Produce, direct, or play parts in stage, television, radio, or motion picture productions for entertainment, information, or instruction.

#### Airplane Dispatchers and Air Traffic Controllers

34028

39002

39008

Control air traffic on and within vicinity of airport and movement of air traffic between altitude sectors and control centers according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to government or company regulations to expedite and insure flight safety.

#### Traffic Technicians 39005

Conduct field studies to determine traffic volume, speed, effectiveness of signals, adequacy of lighting, and other factors influencing traffic conditions, under direction of traffic engineer.

#### Radio Operators

Receive and transmit communications using radiotelegraph or radiotelephone equipment in accordance with government regulations. May repair equipment.

#### Funeral Directors and Morticians 39011

Perform various tasks to arrange and direct funeral services, such as coordinating transportation of body to mortuary for embalming, interviewing family or other authorized person to arrange details, selecting pallbearers, procuring official for religious rites, and providing transportation for mourners. Exclude top and middle managers whose duties are primarily policy making, planning, and administrative in nature.

#### Embalmers 39014

Prepare bodies for interment in conformity with legal requirements.

## All Other Professional, Paraprofessional, 3999 and Technical Workers

All other professional, paraprofessional, and technical workers not classified separately above.

#### SALES AND RELATED OCCUPATIONS 40000

Include in this division persons selling goods or services and others directly related to sales. Occupations in this section are organized as follows: Supervisory; sales of services; sales of commodities; and a residual "All Other" category. Special instructions: Managers of smaller establishments who typically have first-line supervisory duties and engage in the same activities as the workers they supervise are classified as First-line Supervisors and Manager/Supervisors.

### First-line Supervisors and Manager/ 41002 Supervisors, Sales and Related Workers

Directly supervise and coordinate activities of marketing, sales, and related workers. May perform management functions, such as budgeting, accounting, marketing, and personnel work, in addition to their supervisory duties.

#### Sales Workers, Services 43000

Sell services such as insurance, real estate, travel, securities, and financial; or business services, such as advertising, building maintenance, credit reporting, and printing.

### Sales Agents and Placers, Insurance 43002

Sell or advise clients on life, endowments, fire, accident, and other types of insurance. May refer clients to independent brokers, work as independent broker, or be employed by an insurance company.

#### Sales Agents, Real Estate 43008

Rent, buy, and sell property to clients. Perform duties such as studying property listings, interviewing prospective clients, accompanying clients to property site, discussing conditions of sale, and drawing up real estate contracts.

## Appraisers, Real Estate 43011

Appraise real property to determine its value for purchase, sales, investment, mortgage, or loan purposes.

## Sales Agents, Securities, Commodities, and 43014 Financial Services

Buy and sell securities in investment and trading firms, or call upon businesses and individuals to sell financial services. Provide financial services, such as loan, tax, and securities counseling. May advise securities customers about such things as stocks, bonds, and market conditions.

#### Sales Agents, Selected Business Services 43017

Sell selected services, such as building maintenance, credit reporting, bookkeeping, security, printing, and storage space, to businesses. Exclude advertising, insurance, financial, and real estate sales agents.

#### Travel Agents 43021

Plan trips for travel agency customers. Duties include determining destination, modes of transportation, travel dates, costs, accommodations required, and planning.

describing, or selling itinerary package tours. May specialize in foreign or domestic service, individual or group travel, specific geographical area, airplane charters, or package tours.

#### Sales Agents, Advertising

Sell or solicit advertising. Sell things such as graphic art, advertising space in publications, custom made signs, or TV and radio advertising time. May obtain leases for outdoor advertising sites or persuade retailer to use sales promotion display items.

## All Other Sales Representatives and 43099 Salespersons, Services

All other services sales representatives and salespersons not classified separately above.

### Sales Engineers 49002

Sell business goods or services that require a technical background equivalent to a baccalaureate degree in engineering. Exclude Engineers whose primary function is not marketing or sales.

## Sales Representatives, Scientific and 49005 Related Products and Services, Except Retail

Sell goods or services requiring scientific or similar knowledge in such areas as biology, engineering, chemistry, and electronics, normally obtained from 2 or 3 years of post secondary education or its equivalent. Sell products such as aircraft, agricultural equipment and supplies, industrial machinery, medical supplies, electronic equipment, chemicals, and precision instruments. Exclude Sales Engineers whose background or equivalent knowledge is equal to a baccalaureate degree in engineering.

## Sales Representatives, Except Scientific 49008 and Related Products or Services and Retail

Sell goods or services for wholesalers or manufacturers to businesses or groups of individuals. Solicit orders from established clients or secure new customers. Work requires substantial knowledge of items sold.

## Salespersons, Retail 49011

Sell to the public any of a wide variety of merchandise, such as furniture, motor vehicles, appliances, or apparel. Include workers who sell less expensive merchandise where a knowledge of the item sold is not a primary requirement. Exclude Cashiers.

#### Salespersons, Parts

43023

49014

Sell spare and replaceable parts and equipment from behind counter in agency, repair shop, or parts store. Determine make, year, and type of part needed by observing damaged part or listening to a description of malfunction. Read catalogue to find stock number, price, etc. and fill customer's order from stock. Exclude workers whose primary responsibilities are to receive, store, and issue materials, equipment, and other items from stockroom.

#### Counter and Rental Clerks

49017

49021

Receive orders for services, such as rentals, repairs, dry cleaning, and storage. May compute cost and accept payment.

#### Stock Clerks, Sales Floor

Receive, store, and issue sales floor merchandise. Stock shelves, racks, cases, bins, and tables with merchandise and arrange merchandise displays to attract customers. May periodically take physical count of stock or check and mark merchandise.

#### Cashiers 49023

Receive and disburse money in establishments other than financial institutions. Usually involves use of adding machines, cash registers, or change makers. May also include processing credit card transactions.

# Telemarketers, Door-to-Door Sales Workers, News and Street Vendors, and Other Related Workers

Solicit orders for goods or services over the telephone; sell goods or services door-to-door or on the street.

## Demonstrators, Promoters, and Models 49032

Demonstrate or model merchandise and answer questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.

#### All Other Sales and Related Workers 49999

All other sales and related workers not classified separately above.

## CLERICAL AND ADMINISTRATIVE SUPPORT 50000 OCCUPATIONS

Include in this division persons performing office and plant clerical tasks, such as typing, filing, computer operating,

records keeping (personnel, stock, production, billing, etc.), and mail preparation and distributing. Occupations in this section are organized as follows: Supervisory; unique and industry-specific clerical; secretarial and general office; office machine operating; communications and mail distributing; material recording and other production related; and a residual "All Other" category. Special instructions: Administrative Assistants are classified according to the nature of work they provide (i.e., clerical support vs. management support).

## First-Line Supervisors and Manager/ 51002 Supervisors, Clerical and Administrative Support Workers

Directly supervise and coordinate activities of clerical and administrative support workers. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions such as accounting, marketing, and personnel work and may also engage in the same clerical work as the workers they supervise.

Tellers 53102

Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.

#### New Accounts Clerks 53105

Interview persons desiring to open bank accounts. Explain banking services available to prospective customers and assist them in preparing application form.

#### Transit Clerks 53108

Sort, record, prove, and prepare transit items for mailing to or from out-of-city banks to insure correct routing and prompt collection.

#### Loan Interviewers 53111

Interview loan applicants to elicit information; investigate applicants' background and verify references; prepare loan request papers; forward findings, reports, and documents to appraisal department.

#### Credit Authorizers 53114

Authorize credit charges against customers' accounts.

#### Credit Checkers 53117

Investigate history and credit standing of individuals or business establishments applying for credit. Telephone or

write to credit departments of business and service establishments to obtain information about applicant's credit standing.

#### Loan and Credit Clerks 53121

Assemble documents, prepare papers, process applications, and complete transactions of individuals applying for loans and credit. Loan Clerks: Review loan papers to insure completeness; operate typewriters to prepare correspondence, reports, and loan documents from draft; and complete transactions between loan establishment, borrowers, and sellers upon approval of loan. Credit Clerks: Interview applicants to obtain personal and financial data; determine credit worthiness; process applications; and notify customer of acceptance or rejection of credit. Exclude Loan Interviewers.

#### Adjustment Clerks 53123

Investigate and resolve customers' inquiries concerning merchandise, service, billing, or credit rating. Examine pertinent information to determine accuracy of customers' complaints and responsibility for errors. Notify customers and appropriate personnel of findings, adjustments, and recommendations, such as exchange of merchandise, refund of money, credit to customers' accounts, or adjustment to customers' bills.

#### Statement Clerks 53126

Prepare and distribute bank statements to customers, answer inquiries, and reconcile discrepancies in records and accounts.

## Brokerage Clerks 53128

Perform clerical duties involving the purchase or sale of securities. Duties include writing orders for stock purchases and sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, informing customers of stock price fluctuations, computing equity, distributing dividends, and keeping records of daily transactions and holdings.

## Insurance Adjusters, Examiners, and 53302 Investigators

Investigate, analyze, and determine the extent of insurance company's liability concerning personal, casualty, or property loss or damages, and attempt to effect settlement with claimants. Correspond with or interview medical specialists, agents, witnesses, or claimants to compile

information. Calculate benefit payments and approve payment of claims within a certain monetary limit. Exclude Insurance Sales Agents, Insurance Policy Process Clerks, and Claims Clerks.

#### Insurance Claims Clerks

53311

Obtain information from insured or designated persons for purpose of settling claim with insurance carrier.

#### Insurance Policy Processing Clerks

53314

Process applications for, changes to, reinstatement of, and cancellation of insurance policies. Duties include reviewing insurance applications to insure that all questions have been answered, compiling data on insurance policy changes, changing policy records to conform to insured party's specifications, compiling data on lapsed insurance policies to determine automatic reinstatement according to company policies, canceling insurance policies as requested by agents, and verifying the accuracy of insurance company records. Exclude Insurance Claims Clerks and Banking Insurance Clerks.

#### Welfare Eligibility Workers and Interviewers 53502

Interview and investigate applicants and recipients to determine eligibility for use of social programs and agency resources. Duties include recording and evaluating personal and financial data obtained from individuals; initiating procedures to grant, modify, deny, or terminate eligibility for various aid programs; authorizing grant amounts; and preparing reports. These workers generally receive specialized training and assist Social Service Caseworkers.

#### Bill and Account Collectors 53508

Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customers' account; preparing statements to credit department if customer fails to respond; initiating repossession proceedings or service disconnection; keeping records of collection and status of accounts. Exclude workers who collect money from coin boxes.

#### Court Clerks 53702

Perform clerical duties in court of law; prepare docket of cases to be called; secure information for judges; and contact witnesses, attorneys, and litigants to obtain information for court.

#### **Municipal Clerks**

53705

Draft agendas and bylaws for town or city council; record minutes of council meetings; answer official correspondence; keep fiscal records and accounts; and prepare reports on civic needs.

### License Clerks 53708

Issue licenses or permits to qualified applicants. Obtain necessary information; record data; advise applicants on requirements; collect fees; and issue licenses. May conduct oral, written, visual, or performance testing.

### Travel Clerks 53802

Provide tourists with travel information, such as points of interest, restaurants, rates, and emergency service. Duties include answering inquiries, offering suggestions, and providing literature pertaining to trips, excursions, sporting events, concerts and plays. May make reservations, deliver tickets, arrange for visas, or contact individuals and groups to inform them of package tours. Exclude Travel Agents.

## Reservation and Transportation 53805 Ticket Agents

Make and confirm reservations for passengers and sell tickets for transportation agencies such as airlines, bus companies, railroads, and steamship lines. May check baggage and direct passengers to designated concourse, pier, or track. Exclude workers selling tickets for subways, city buses, ferryboats, and street railways.

#### Hotel Desk Clerks 53808

Accommodate hotel patrons by registering and assigning rooms to guests, issuing room keys, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.

#### Library Assistants and Bookmobile Drivers 53902

Library Assistants: Compile records; sort and shelve books; issue and receive library materials, such as pictures, cards, slides, phonograph records, and microfilm; and handle tape decks. Locate library materials for loan and replace material in shelving area (stacks) or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials. Bookmobile Drivers: Operate a bookmobile or light truck that pulls a book trailer to specific locations on a predetermined schedule and assist with providing services in mobile library.

#### Teacher Aides and Educational Assistants, 53905 Clerical

Arrange work materials, supervise students at play, and operate audio-visual equipment under guidance of a teacher.

#### Advertising Clerks

53908

Receive orders for classified advertising in a newspaper or magazine from customers in person or by telephone. Examine and mark classified advertisements according to copy sheet specifications to guide composing room in assembling type. Verify conformance of published advertisements to specifications for billing purposes.

### **Proofreaders and Copy Markers**

53911

Read transcript or proof type setup to detect and mark for correction any grammatical, typographical, or compositional errors. Exclude workers whose primary duty is editing copy. Include proofreaders of braille.

#### Real Estate Clerks 53914

Perform duties concerned with rental, sale, and management of real estate, such as typing copies of listings, computing interest or penalty owed, holding collateral in escrow, and checking due notices on taxes and renewal dates of insurance and mortgage loans.

### Legal Secretaries

55102

55105

Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May review law journals and other legal publications to identify court decisions pertinent to pending cases and submit articles to company officials. Must be familiar with legal terminology, procedures, and documents, as well as legal research.

#### Medical Secretaries

Perform secretarial duties utilizing specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties include taking dictation; and compiling and recording medical charts, reports, and correspondence using a typewriter. Duties may also include preparing and sending bills to patients or recording appointments.

## Secretaries, Except Legal and Medical 55108

Relieve officials of clerical work and minor administrative and business details by scheduling appointments, giving information to callers, taking dictation, composing and typing routine correspondence (using typewriter or word processor), reading and routing incoming mail, filing correspondence and other records, and other assigned clerical duties. (This occupation replaced 55100 SECRETARIES in 1990.)

### Stenographers And/or Court Reporters

Use shorthand to take dictation of correspondence, reports, and other material. Records examination, testimony, or other legal proceedings by machine shorthand or reports proceedings into steno-mask. Operates word processor to transcribe recorded material or dictates material into recording machine. (This occupation was modified in order to include court reporters in 1993.)

### Receptionists and Information Clerks 55305

Answer inquiries and obtain information for general public (i.e., customers, visitors, and other interested parties). Provide information regarding activities conducted at establishment; location of departments, offices, and employees within organization; or services in a hotel. May perform other clerical duties as assigned. Exclude Receptionists who operate switchboards.

#### Typists, Including Word Processing 55307

Use typewriter or word processing equipment to type letters, reports, forms, or other straight copy material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned. Exclude Keypunchers, Secretaries, and Stenographers. (This occupation replaced 55308 TYPISTS and 55311 TYPISTS, WORD PROCESSING EQUIPMENT in 1991.)

## Personnel Clerks, Except Payroll and 55314 Timekeeping

Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports on ability, and date of and reason for termination. Compile and type reports from employment records. File employment records. Search employee files and furnish information to authorized persons.

### Correspondence Clerks

55317

55302

Compose letters in reply to requests for merchandise, damage claims, credit and other information, delinquent accounts, incorrect billings, or unsatisfactory services. Duties may include gathering data to formulate reply and typing correspondence.

#### File Clerks 55321

File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested. May be required to classify and file new material.

#### Order Clerks, Materials, Merchandise, and 55323 Service

Receive and process incoming orders for materials, merchandise, or services such as repairs, installations, or rental of facilities. Duties include informing customers of order receipt, prices, shipping dates, and delays; preparing contracts; and handling complaints. Exclude workers who dispatch as well as take orders for services.

#### Procurement Clerks 55326

Compile information and records to draw up purchase orders for procurement of materials.

#### Statistical Clerks 55328

Compile and compute data according to statistical formulas for use in statistical studies. May perform actuarial computations using algebra and trigonometry and compile charts and graphs for use by Actuaries. Include Actuarial Clerks.

## Interviewing Clerks, Except Personnel and 55332 Social Welfare

Interview public to obtain information. Contact persons by telephone, mail, or in person for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms. Exclude workers whose primary duty is processing applications.

## Customer Service Representatives, Utilities 55335

Interview applicants for water, gas, electric, or telephone service. Talk with customer by phone or in person and receive orders for installation, turn-on, discontinuance, or change in services.

#### Bookkeeping, Accounting, and Auditing Clerks 55338

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures,

calculations, and postings pertaining to business transactions recorded by other workers.

## Payroll and Timekeeping Clerks 55341

Compute wages and post wage data to payroll records. Keep daily records showing time of arrival and departure from work of employees. Compute earnings from time sheets and work tickets using calculator. Operate posting machine to compute and subtract payroll deductions. Enter net wages on earnings record card, check stub, and payroll sheet.

### Billing, Cost, and Rate Clerks

Compile data, compute fees and charges, and prepare invoices for billing purposes. Duties include computing costs and calculating rates for goods, services, and shipment of goods; posting data; and keeping other relevant records. May involve use of typewriters, calculators, and adding and bookkeeping machines. Exclude workers whose primary duty is operation of special office machines or workers who calculate charges for passenger transportation.

55344

#### General Office Clerks 55347

Perform duties too varied and diverse to be classified in any specific office clerical occupation. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of bookkeeping, typing, stenography, office machine operation, and filing.

## Electronic Data Processing and Other Office 56000 Machine Workers

Specialize in the operation of office machines, such as computers, billing machines, copiers, addressing and mailing machines, collators, and data key-entry machines. NOTE: Although most office workers operate office machines as part of their work, these workers spend the majority of their time in machine operation. Exclude Typists.

## Billing, Posting, and Calculating Machine 56002 Operators

Operate machines that automatically perform mathematical processes, such as addition, subtraction, multiplication, and division, to calculate and record billing, accounting, statistical, and other numerical data. Duties include operating special billing machines to prepare statements, bills, and invoices, and operating bookkeeping machines to

copy and post data, make computations, and compile records of transactions.

56005

#### Duplicating Machine Operators

Operate one of a variety of office machines such as photocopying, photographic, mimeograph, and duplicating machines to make copies of data. Exclude blueprinting machine operators and operators of offset printing machines and presses.

## Mail Machine Operators, Preparation and 56008 Handling

Operate machines that: Emboss names, addresses, and other matter onto metal plates for use in addressing machines; print names, addresses, and similar information onto items such as envelopes, accounting forms, and advertising literature; address, fold, stuff, seal, and stamp mail; and open envelopes. Exclude workers who prepare incoming and outgoing mail for distribution by hand.

## Computer Operators, Except Peripheral 56011 Equipment

Monitor and control electronic computer to process business, scientific, engineering, and other data according to operating instructions. Exclude operators who control peripheral equipment only.

#### Peripheral EDP Equipment Operators 56014

Operate computer peripheral equipment, such as tape or disk drives, printers, card-to-tape or tabulating machines, sorters, or interpreters. Exclude Computer Operators and Data Entry Keyers.

#### Data Entry Keyers, Except Composing 56017

Operate keyboard or other data entry devices to prepare data processing input on cards, disk, or tape. Duties include coding and verifying alphabetic or numeric data.

#### Data Keyers, Composing 56021

Operate photocomposing perforator or comparable data entry composing machines (similar in operation to an electric typewriter) to prepare materials for printing or publication.

#### All Other Office Machine Operators 56099

All other office machine operators not classified separately above.

#### Switchboard Operators

57102

Operate cord or cordless switchboard to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages. May also act as receptionist, perform routine clerical work, and type.

## All Other Communications Equipment 57199 Operators

All other communications equipment operators not classified separately above.

## Mail Clerks, Except Mail Machine Operators 57302 and Postal Service

Prepare incoming and outgoing mail for distribution. Duties include time stamping, opening, reading, sorting, and routing incoming mail; sealing, stamping, and affixing postage to outgoing mail or packages; and keeping necessary records and completed forms. Exclude workers whose primary duty is mail distribution or operation of mail-preparing and mail-handling machines.

#### Postal Mail Carriers 57305

Sort mail for delivery. Deliver mail on established route by vehicle or on foot.

#### Postal Service Clerks 57308

Perform any combination of tasks in a post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags according to State, address, or other scheme; and examine mail for correct postage.

#### Messengers 57311

Run errands. Sort and deliver messages, documents, packages, and other items to offices or departments within an establishment or to other business concerns, traveling on foot or by bicycle, motorcycle, automobile, or public conveyance. May use telephone to complete assigned tasks.

## Material Recording, Scheduling, Dispatching, 58000 and Distributing Workers

Dispatch equipment, materials, and workers. Examine orders for goods and services. Receive, store, schedule, issue, ship, requisition, and account for materials in store, in use, or in production. Include Dispatchers, Production and Planning Clerks, Expediters, Shipping Clerks, Stock

Clerks, Meter Readers, Weighers, Checkers, and Samplers. In manufacturing, these clerical workers are often closely related to the production process.

### Dispatchers, Police, Fire, and Ambulance 58002

Receive complaints from public concerning crimes and police emergencies. Broadcast orders to police radio patrol units in vicinity of complaint to investigate. Operate radio and telephone equipment to receive reports of fires and medical emergencies and relay information or orders to proper officials.

## Dispatchers, Except Police, Fire, and 58005 Ambulance

Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include use of radio/telephone to transmit assignments and compiling statistics and reports on work progress.

#### Production, Planning, and Expediting Clerks 58008

Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties, which are primarily clerical in nature, include reviewing and distributing production schedules and work orders; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work and production problems. Work may also include scheduling workers and estimating costs; routing and delivering parts to insure production quotas are met; scheduling shipment of parts; keeping inventory of material in departments; insuring vendors ship merchandise on promised date; and writing special orders for services and merchandise. Exclude workers whose primary duties are weighing, measuring, and checking merchandise, supplies, and equipment. Exclude workers who engage in material expediting of a nonclerical nature.

## Meter Readers, Utilities 58014

Read electric, gas, water, or steam consumption meters and record volume used by residential and commercial customers:

## Weighers, Measurers, Checkers, and 58017 Samplers, Recordkeeping

Weigh, measure, and check materials, supplies, and

equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Include workers who collect and keep record of samples of products or materials. Exclude Production Samplers and Weighers.

## Marking Clerks 58021

Print and attach price tickets to articles of merchandise using one or several methods, such as marking price on tickets by hand or using ticket-printing machine.

## Stock Clerks, Stockroom, Warehouse, or 58023 Storage Yard

Receive, store, and issue materials, equipment, and other items from stockroom, warehouse, or storage yard. Keep records and compile stock reports. Exclude stockroom laborers and workers whose primary duties involve shipping, weighing, and checking.

#### Order Fillers, Wholesale and Retail Sales 58026

Fill customers' mail and telephone orders from stored merchandise in accordance with specifications on sales slips or order forms. Duties include computing prices of items, completing order receipts, keeping records of outgoing orders, and requisitioning additional materials, supplies, and equipment. Exclude Laborers, Stock Clerks, and workers whose primary duties involve weighing and checking.

## Shipping, Receiving, and Traffic Clerks 58028

Verify and keep records on incoming and outgoing shipments. Prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying, and recording incoming merchandise or material; and arranging for the transportation of products. Exclude Laborers, Stock Clerks, and workers whose primary duties involve weighing and checking.

## All Other Material Recording, Scheduling, 58099 and Distributing Workers

All other material recording, scheduling, and distributing workers not classified separately above.

## All Other Clerical and Administrative 59999 Support Workers

All other clerical and administrative support workers not classified separately above.

#### SERVICE OCCUPATIONS

60000

Include in this division workers in occupations relating to protective service, food service, health assisting service, cleaning and building service, and personal service. Occupations in this section are organized as follows: Supervisory; protective services; food services; health; cleaning; personal services; and a residual "All Other" category.

## First-line Supervisors and Manager/ 61000 Supervisors, Service Workers

Directly supervise and coordinate activities of workers who provide protective services, food services, health assisting services, cleaning and building services, personal services, and other services. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work and may also engage in the same work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of the employees under their supervision.

## Fire Fighting and Prevention Supervisors 61002

Supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.

## Police and Detective Supervisors 61005

Supervise and coordinate activities of members of police force.

## Housekeeping Supervisors 61008

Supervise work activities of cleaning personnel to insure clean, orderly, and attractive rooms in hotels, hospitals, educational institutions, and similar establishments. Assign duties, inspect work, and investigate complaints regarding housekeeping service and equipment and take corrective action. May purchase housekeeping supplies and equipment, take periodic inventories, screen applicants, train new employees, and recommend dismissals.

## All Other Supervisors and Manager/ 61099 Supervisors, Service Workers

All other supervisors and manager/supervisors of service workers not classified separately above.

#### Fire Inspectors

63002

63017

Inspect buildings to detect fire hazards and enforce local ordinances and State laws. Investigate and gather facts to determine cause of fires and explosions and enforce fire laws.

## Fire Fighters 63008

Control and extinguish fires, protect life and property, and maintain equipment as paid volunteer or employee of city, township, State, or Federal government.

## Police Detectives 63011

Conduct investigations to prevent or solve crimes.

## Police Patrol Officers 63014

Maintain order, enforce laws and ordinances, and protect life and property in an assigned patrol district. Perform combination of following duties: Patrol a specific area on foot or in a vehicle; direct traffic; issue traffic summonses; investigate accidents; apprehend, arrest, and process prisoners; and give evidence in court.

### Correction Officers and Jailers

Guard inmates in penal or rehabilitative institution in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point, traveling by automobile or public transportation. Include Deputy Sheriffs who spend the majority of their time guarding prisoners in county correctional institutions.

## Parking Enforcement Officers 63021

Patrol assigned area such as public parking lot or section of city to issue tickets to overtime parking violators and illegally parked vehicles.

#### Bailiffs 63023

Open court by announcing entrance of judge. Seat witnesses and jurors in specified areas of courtroom. Eject or arrest individuals disturbing proceedings.

### United States Marshals 63026

Perform such law enforcement activities as serve civil writs and criminal warrants issued by federal courts; trace and arrest persons wanted under court warrants; seize and dispose of property under court orders; safeguard and transport prisoners and jurors; and maintain order in courtroom.

#### Criminal Investigators, Federal

63028

Plan and Conduct Investigations Related to Suspected Violations of Federal Laws.

#### Sheriffs and Deputy Sheriffs

63032

Enforce law and order in rural or unincorporated districts or serve legal processes of courts. May patrol courthouse, guard court or grand jury, or escort defendants. Exclude Deputy Sheriffs who spend the majority of their time guarding prisoners in county correctional institutions.

### Detectives and Investigators, Except Public 63035

Protect property, merchandise, and money of store or similar establishment by detecting theft, shoplifting, or other unlawful practices by public or employees. Perform necessary action to preserve order and enforce standards of decorum established by management. Include Investigators who conduct private investigations, such as obtaining confidential information, seeking missing persons, or investigating crimes and thefts.

#### Fish and Game Wardens 63041

Patrol assigned area to prevent game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.

#### Crossing Guards 63044

Guide or control vehicular or pedestrian traffic at such places as street and railroad crossings and construction sites.

#### Guards and Watch Guards 63047

Stand guard at entrance gate or walk about premises of business or industrial establishment to prevent theft, violence, or infractions of rules. Guard property against fire, theft, vandalism, and illegal entry. Direct patrons or employees and answer questions relative to services of establishment. Control traffic to and from buildings and grounds. Include workers who perform these functions using a car patrol.

#### All Other Protective Service Workers 63099

All other protective service workers not classified separately above.

### Food and Beverage Preparation and 65000 Service Workers

Prepare and serve food and beverages. Include Cooks, Cafeteria Workers, Waiters and Waitresses, and Kitchen Workers.

## Hosts and Hostesses, Restaurant, Lounge, 65002 or Coffee Shop

Welcome patrons, seat them at tables or in lounge, and insure quality of facilities and service.

#### Bartenders 65005

Mix and serve to patrons alcoholic and nonalcoholic drinks following standard recipes.

#### Waiters and Waitresses 65008

Serve food and/or beverages to patrons at tables. Usually take order from patron and make out check. May set table with linen and silverware and take payment from patron. May serve customers at counter as well as table. Exclude workers who only work at counters.

### Food Servers, Outside 65011

Serve food to patrons outside of a restaurant environment, such as in hotels, hospital rooms, or cars. Exclude Food Vendors.

## Dining Room and Cafeteria Attendants and 65014 Bartender Helpers

Perform any combination of the following duties to facilitate food service: Carry dirty dishes from dining room to kitchen; replace soiled table linens; set tables with silverware and glassware; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food, such as soups, salads, and desserts; and serve ice water, butter, and coffee to patrons. May wash tables.

## Counter Attendants, Lunchroom, Coffee 65017 Shop, or Cafeteria

Serve food to diners at counter or from a steam table. Exclude Counter Attendants who also wait tables.

## Bakers, Bread and Pastry 65021

Mix and bake ingredients according to recipes to produce small quantities of breads, pastries, and other baked goods for consumption on premises or for sale as specialty baked goods.

#### **Butchers and Meat Cutters**

Cut, trim, and prepare carcasses and consumer-sized portions of meat for sale or for use in food service establishments. Exclude butchers working in slaughtering, meat packing, or prepared-meat establishments.

65023

### Cooks, Restaurant 65026

Prepare, season, and cook soups, meats, vegetables, desserts, and other foodstuffs in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.

#### Cooks, Institution or Cafeteria 65028

Prepare and cook family-style meals for institutions such as schools, hospitals, or cafeterias. Usually prepare meals in large quantities rather than to individual order. May cook for employees in office building or other large facility.

## Cooks, Specialty Fast Food 65032

Prepare and cook food in a fast food restaurant with a limited menu. Duties of the cooks are limited to one or two basic items such as hamburgers, chicken, pizza, tacos, or fish and chips and normally involve operating large-volume single-purpose cooking equipment.

## Cooks, Short Order 65035

Prepare and cook to order a variety of foods that require only a short preparation time. May take order from customers and serve patrons at counters or tables. Exclude Cooks, Specialty Fast Foods.

## Food Preparation Workers 65038

Perform a variety of food preparation duties, such as preparing cold foods and maintaining and cleaning kitchen work areas, equipment, and utensils. Perform simple tasks such as preparing shellfish or slicing meat. May brew coffee and tea or prepare sandwiches.

## Combined Food Preparation and Service 65041 Workers

Perform duties which combine both food preparation and food service. Workers who spend more than 80 percent of their time in one job are classified in that occupation.

## All Other Food Service Workers 65099

All other food service workers not classified separately above.

#### Health Service and Related Workers

Assist and work under the direction of Physicians, Dentists, Nurses, Therapists, Pharmacists, and other health related professional, paraprofessional, and technical workers. Workers in these occupations provide auxiliary services such as assisting in the care of patients, relieving nurses of heavier work, preparing treatment rooms, transporting patients, assisting therapists, and mixing pharmaceutical preparations.

66000

### Dental Assistants 66002

Assist dentist at chair, set up patient and equipment, keep records, and perform related duties as required.

### Medical Assistants 66005

Perform various duties under the direction of physician in examination and treatment of patients. Prepare treatment room, inventory supplies and instruments, and set up patient for attention of physician. Hand instruments and materials to physician as directed. Schedule appointments, keep medical records, and perform secretarial duties.

#### Nursing Aides, Orderlies, and Attendants 66008

Work under the direction of nursing or medical staff to provide auxiliary services in the care of patients. Perform duties such as answering patient's call bell, serving and collecting food trays, and feeding patients. Orderlies are primarily concerned with setting up equipment and relieving nurses of heavier work. Exclude Psychiatric Aides and Home Health Aides.

#### Home Health Aides 66011

Care for elderly, convalescent, or handicapped person in home of patient. Perform duties for patient such as changing bed linen; preparing meals; assisting in and out of bed; bathing, dressing, and grooming; and administering oral medications under doctors' orders or direction of nurse. Exclude Nursing Aides and Homemakers.

### Psychiatric Aides 66014

Assist mentally ill patients, working under direction of nursing and medical staff.

## Physical and Corrective Therapy Assistants 66017 and Aides

Prepare patient and/or administer physical therapy treatment, such as massages, traction, and heat, light and sound treatment. Instruct, motivate, and assist patients

with learning and improving functional activities. Normally work under the direction of a Physical or Corrective Therapist.

#### Occupational Therapy Assistants and Aides 66021

Assist Occupational Therapists in administering medicallyoriented occupational programs to assist in rehabilitating patients in hospitals and similar institutions.

## Ambulance Drivers and Attendants, Except 66023 Emergency Medical Technicians

Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients and rendering first aid. May be required to have Red Cross first-aid training certificate.

## Pharmacy Assistants

Mix pharmaceutical preparations under direction of Pharmacist. Duties include issuing medicine, labeling and storing supplies, and cleaning equipment and work areas.

66026

#### All Other Health Service Workers 66099

All other health service workers not classified separately above.

#### Cleaning and Building Service Workers 67000

Clean and maintain the upkeep of hotels, apartments, buildings, or private households. In commercial establishments, these workers may have additional duties such as tending furnaces, routine maintenance, cleaning sidewalks, operating elevators, or pest control. Include both heavy and light cleaning workers. Exclude workers whose primary duty is repair work.

#### Maids and Housekeeping Cleaners 67002

Perform any combination of tasks to maintain private households or commercial establishments, such as hotels, restaurants and hospitals, in a clean and orderly manner. Duties include making beds, replenishing linens, cleaning rooms and halls, and arranging furniture.

## Janitors and Cleaners, Except Maids and 67005 Housekeeping Cleaners

Keep building in clean and orderly condition. Perform heavy cleaning duties, such as operating motor-driven cleaning equipment, mopping floors, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying

management of need for repairs and additions, and cleaning snow or debris from sidewalk.

#### Pest Controllers and Assistants 67008

Spray or release chemical solutions or toxic gases and set mechanical traps to kill pests and vermin such as mice, termites, and roaches that infest buildings and surrounding areas.

## All Other Cleaning and Building Service 67099 Workers

All other cleaning and building service workers not classified separately above.

## Barbers 68002

Provide customers with barbering services, including cutting, trimming, shampooing, and styling hair. Give shaves and shape contour of hair line. May sell lotions, tonics, and other cosmetic supplies.

#### Hairdressers, Hairstylists, and Cosmetologists 68005

Provide beauty services, such as suggesting hair styles, cutting and treating hair and scalp, applying make-up, dressing wigs, and electrolysis to customers. Exclude Shampooers, Manicurists, and Beauty School Instructors.

#### Amusement and Recreation Attendants 68014

Perform variety of attending duties at amusement or recreation facility. Schedule use of recreation facilities, allocate equipment to participants of sporting events or recreational pursuits, collect fees for games played, set pins, prepare billiard tables, provide caddying and other services for golfers, and operate carnival rides and amusement concessions.

#### Ushers, Lobby Attendants, and Ticket Takers 68021

Assist patrons at entertainment events, such as sporting events, motion pictures, or theater performances. Collect admission tickets and passes from patrons. May assist in finding seats, searching for lost articles, and locating such facilities as rest rooms and telephones.

## Baggage Porters and Bellhops 68023

Carry baggage for travelers at transportation terminals or for guests at hotels or similar establishments. Additional duties include assisting handicapped persons, running errands, delivering ice, and directing people to their desired destinations.

#### Personal and Home Care Aides

68035

Perform a variety of tasks at places of residence. Duties include keeping house and advising families having problems with such things as nutrition, cleanliness, and household utilities. Exclude Nursing Aides and Home Health Aides. (In 1989, this occupational title replaced SOCIAL WELFARE SERVICE AIDES.)

#### Child Care Workers

68038

Attend to children at schools, businesses, and institutions. Perform variety of tasks such as dressing, feeding, bathing, and overseeing play. Exclude Preschool Teachers and Teacher Aides.

#### Funeral Attendants 68041

Perform variety of tasks during funeral such as placing casket in parlor or chapel prior to service; arranging floral offerings or lights around casket; directing or escorting mourners; closing casket; and issuing and storing funeral equipment.

#### All Other Service Workers

69999

All other service workers not classified separately above.

## AGRICULTURAL, FORESTRY, FISHING, AND 70000 RELATED OCCUPATIONS

Include in this division workers concerned with agricultural production, forestry, and fishing. Also included in this division are agriculture related workers such as Animal Caretakers and Groundskeepers.

### First-Line Supervisors and Manager/ 72002 Supervisors, Agricultural, Forestry, Fishing, and Related Workers

Directly supervise and coordinate the activities of agricultural, forestry, fishing, and related workers. May supervise helpers assigned to these workers. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of the employees under their supervision.

#### Fallers and Buckers

73002

Fell trees and saw into specified log lengths, working alone or as a member of a team.

#### Log-handling Equipment Operators

73008

73011

Operate track- or wheel-type log handling equipment to unload log trucks and gondolas and deck logs by species, size, and sort. May move logs from storage area to deck sawyer or barker area by species, size, and sort. Usually work in "dry pond" areas but may unload logs and drop in pond.

### Logging Tractor Operators

Drive tractor equipped with one or more accessories, such as bulldozer blade, frontal hydraulic shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree, to skid, load and unload, or stack logs, or to pull stumps or clear brush.

## All Other Timber Cutting and Related 73099 Logging Workers

All other timber cutting and related logging workers not classified separately above.

#### Forest and Conservation Workers 79002

Develop, maintain, and protect forest, forested areas, and woodlands through such activities as raising and transporting tree seedlings; combating insects, pests, and diseases harmful to trees; and controlling erosion and leaching of forest soil. Include Forester Aides, Seedling Pullers, and Tree Planters.

#### Nursery Workers 79005

Work in nursery facilities or at customer location planting, cultivating, harvesting, and transplanting trees, shrubs, or plants.

## Log Graders and Scalers 79008

Grade logs or estimate the marketable content or value of logs or pulpwood in sorting yards, millpond, log deck, or similar locations. Inspect logs for defects or measure logs to determine volume. Exclude Log Inspectors who are primarily buyers.

## Graders and Sorters, Agricultural Products 79011

Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Exclude Inspectors and Graders of processed agricultural products.

#### Animal Caretakers, Except Farm 79017

Feed, water, groom, exercise, or otherwise care for small

or large animals, fish, or birds in zoos, circuses, pounds, laboratories, animal hospitals, aquariums, kennels, or stables. Clean and repair cages, pens, or fish tanks. May administer tests to experimental animals or give treatments to sick or injured animals. May keep records of feedings, tests, and treatments; and of animals received and discharged. (This occupation was added in 1992.)

#### Gardeners and Groundskeepers, Except Farm 79030

Maintain grounds of public or private property using hand/power tools or equipment. May perform any combination of tasks such as mowing, trimming, planting, watering, fertilizing, digging, raking, and sweeping. Additional duties may include minimal care and upkeep of buildings and equipment; planning and executing small-scale landscaping operations; and digging and preparing graves.

#### Pruners 79033

Prune and treat ornamental and shade trees and shrubs in yards and parks to improve their appearance, health, and value. Cut away dead and excess branches from trees using handsaws, pruning hooks, sheers, and clippers. May use truck-mounted hydraulic lifts and power pruners. May scrape decayed matter from cavities in trees and fill holes with cement to promote healing and prevent further deterioration. Exclude workers who also perform duties of Sprayers/Applicators or Lawn Maintenance Workers. (This occupation was added in 1992.)

## Sprayers/Applicators

Spray herbicides, pesticides, and fungicides on trees, shrubs, and lawns using hoses and truck-mounted tank. Fill sprayer tank with water and chemicals according to prescribed formula. May use portable spray equipment. Exclude workers who also perform duties of Lawn Maintenance Workers or Pruners. (This occupation was added in 1992.)

79036

79038

#### Lawn Maintenance Workers

Mow and trim lawns using hand or rider mower. Trim shrubs and cultivate gardens. Clean grounds using rakes, brooms, blowers, and hoses. Haul and spread topsoil using a wheelbarrow and rake. Plant lawns using hand and power equipment. Dig holes for plants and trees, using pick and shovel. Exclude workers who also perform duties of Pruners or Sprayers/Applicators. (This occupation was added in 1992.)

#### Veterinary Assistants

79806

Examine animals for veterinarian; prepare animals for surgery; perform post-operational medical treatment as needed; and give medications to animals. Usually works directly under veterinarian. Receive extensive training on the job and may also have some postsecondary education such as trade school or junior college. (This occupation was added in 1992.)

#### General Farm Workers

79855

Apply pesticides, herbicides, and fertilizer to crops and livestock; plant, maintain, and harvest food crops; and tend livestock and poultry. Repair farm buildings and fences. Duties may include: Operating milking machines and other dairy processing equipment; supervising seasonal help; irrigating crops; and hauling livestock products to market. (This occupation was added in 1992.)

## All Other Agricultural, Forestry, Fishing, and 79999 Related Workers

All other agricultural, forestry, fishing, and related workers not classified separately above.

# PRODUCTION, CONSTRUCTION, OPERATING, 80000 OPERATING MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS

Include in this division all skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating, maintenance, repair, and material handling operations. Occupations in this section are organized as follows: Supervisory; inspecting; repair; construction; precision production; machine setting, operating, and tending; assembling and hand working; plant and system operation; transportation and material-moving equipment operating; and helpers, laboring, and manual material moving. Special instructions: Because of the differing levels of experience and training required, production workers performing precision tasks (whether hand or machine) are classified separately. In addition, the remaining production worker groups are divided between machine and manual operations. The use of hand-held power tools is considered a manual operation.

## First-Line Supervisors and Manager/ 81000 Supervisors, Production, Construction, Maintenance, and Related Workers

Directly supervise and coordinate activities of production, construction, extraction, transportation, maintenance, and

related 'workers and their helpers. Manager/supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision.

## First-Line Supervisors and Manager/ 81002 Supervisors, Mechanics, Installers, and Repairers

Directly supervise and coordinate activities of mechanics, repairers, and installers and their helpers. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same repair work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision.

## First-Line Supervisors and Manager/ 81005 Supervisors, Construction Trades and Extractive Workers

Directly supervise and coordinate activities of construction or extractive workers. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same construction work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision.

## First-Line Supervisors and Manager/ 81008 Supervisors Production and Operating Workers

Directly supervise and coordinate activities of production and operating workers, such as testers, precision workers, machine setters and operators, assemblers, fabricators, or plant and system operators. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same production work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision.

# First-Line Supervisors and Manager/ Supervisors, Transportation and MaterialMoving Machine and Vehicle Operators

Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators. May supervise helpers assigned to these workers. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision.

## First-Line Supervisors and Manager/ 81017 Supervisors, Helpers, Laborers, and Material Movers, Hand

Directly supervise and coordinate activities of helpers, laborers, and material movers. Manager/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same hand labor as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision.

# All Other First-Line Supervisors and 81099 Manager/Supervisors, Production, Construction, Maintenance, and Related Workers

All other first-line supervisors in this category not classified separately above.

## Inspectors and Related Workers 83000

Inspect, test, grade, sort, or perform related tasks such as sampling. Exclude Management-related inspectors who enforce government or company regulations, clerical (record keeping) samplers and weighers, and agriculture product graders and sorters (i.e., grading and sorting unprocessed food or other agricultural products).

## Precision Inspectors, Testers, and Graders 83002

Perform precision inspecting, testing, and grading of parts, products, and equipment for defects, wear, and deviations from specifications. The majority of these workers use precision measuring instruments and complex test equipment and hand tools. May make minor repairs. Exclude workers who combine inspection and testing with major repair work.

## Production Inspectors, Testers, Graders, 83005 Sorters, Samplers, and Weighers

Inspect, test, grade, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products. Work may be performed before, during, or after processing.

### Transportation Inspectors

81011

83008

Inspect equipment or goods in connection with the safe transport of cargo or people. Include rail transport inspectors, such as freight inspectors, car inspectors, rail inspectors, and other nonprecision inspectors of other types of transportation vehicles. Exclude Precision Inspectors.

## All Other Inspectors, Testers, and Related 83099 Workers

All other inspectors, testers, and related workers not classified separately above.

### Mechanics, Installers, and Repairers 85000

Repair, maintain, and adjust motor vehicles, equipment, machines, and tools. Includes machinery repair, auto repair, and communications equipment repair. May also include installing as well as repairing equipment and machinery. Repair work may be performed on or off premises. Include workers who do routine machinery maintenance such as oiling, changing parts (blades, rollers, etc.), and filling reservoirs. Exclude workers who only perform routine setting and adjusting of production machinery.

## Machinery Maintenance Mechanics 85110

Repair and maintain the operating condition of industrial production and processing machinery, printing machinery, and refinery and pipeline distribution systems. Duties include repairing machinery and mechanical equipment, such as pumps, conveyor systems, and motors, in accordance with diagrams, operating manuals, or manufacturer's specifications. Exclude Millwrights and Mobile Heavy Equipment Mechanics, such as crane, bulldozer, grader, or conveyor mechanics.

## Machinery Maintenance Mechanics, Textile 85112 Machines

Adjust and repair one or a variety of textile machines. Machines may be of one group or type called a section.

## Machinery Maintenance Mechanics, Sewing 85113 Machines

Repair, adjust, and maintain sewing machines in sewing departments of industrial establishments, homes, or shops.

## Machinery Maintenance Mechanics, Marine 85116 Equipment

Repair mechanical equipment aboard ships and other marine craft and floating structures. Exclude Outboard Motor Mechanics.

## All other Machinery Maintenance Mechanics 85119

All other machinery maintenance mechanics not classified separately above.

## Millwrights 85123

Install new machinery and heavy equipment according to layout plans, blueprints, and other drawings. Dismantle and move machinery and heavy equipment when changes in plant layout are required. Use a variety of hand tools, hoists, dollies, and trucks. May construct foundations for machines.

## Machinery Maintenance Workers 85128

Change parts, lubricate machinery, and perform other routine machinery maintenance. Exclude workers who repair machinery.

#### Maintenance Repairers, General Utility 85132

Perform work involving two or more maintenance skills to keep machines, mechanical equipment, or structure of an establishment in repair. Duties may involve pipefitting, boilermaking, insulating, welding, machining, machine and equipment repairing, carpentry, and electrical work. May also include planning and laying out of work relating to repairs; repairing electrical and/or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. These workers are generally found in small establishments where specialization in maintenance work is impractical.

### Automotive Mechanics 85302

Adjust, repair, and overhaul automotive vehicles. May be designated according to specialties, such as Brake Repairers, Transmission Mechanics, or Front-end Mechanics. Exclude Auto Body Repairers, Bus and Truck

Mechanics, Diesel Engine Specialists, and Electrical Systems Specialists.

## Automotive Body and Related Repairers 85305

Repair, repaint, and refinish automotive vehicle bodies; straighten vehicle frames; and replace damaged vehicle glass.

### Motorcycle Repairers

Repair and overhaul motorcycles, motor scooters, mopeds, or similar motorized vehicles.

85308

## Bus and Truck Mechanics and Diesel 85311 Engine Specialists

Repair and maintain the operating condition of trucks, buses, and all types of diesel engines. Include mechanics working primarily with automobile diesel engines.

## Mobile Heavy Equipment Mechanics, 85314 Except Engines

Repair and maintain mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors used in construction, logging, and surface mining. Exclude Rail Car Repairers and Diesel Engine Specialists.

## Farm Equipment Mechanics 85321

Maintain, repair, and overhaul farm machinery and vehicles, such as tractors, harvesters, and irrigation systems. Include repairers of dairy equipment. Exclude Engine Specialists.

## Aircraft Mechanics 85323

Repair and maintain the operating condition of aircraft assemblies, such as hydraulic and pneumatic systems, landing gear, propeller assemblies, fuel tanks, and airframe assemblies. Inspect, test, modify, and install equipment according to specifications, using tools such as power shears, acetylene welding equipment, rivet guns, and air or electric drills. Include Helicopter Repairers. Exclude Aircraft Engine Specialists and Aircraft Electricians.

## Aircraft Engine Specialists 85326

Repair and maintain the operating condition of aircraft engines. Include Helicopter Engine Mechanics. Exclude

Electrical System Specialists and Aircraft Mechanics whose primary duties do not involve engine repair.

### Small Engine Specialists

85328

Repair and maintain the operating condition of nonautomobile gasoline-powered internal combustion engines and the equipment powered by those engines. Include repairers of outboard motors, snowmobiles, lawn mowers, and chain saws. Exclude Motorcycle Repairers.

## Central Office and Pbx Installers 85502 and Repairers

Test, analyze, and repair telephone or telegraph circuits and equipment at a central office location using test meters and hand tools. Analyze and repair defects in communications equipment on customers' premises using circuit diagrams, polarity probes, meters, and a telephone test set. May install equipment.

## Telephone and Cable TV Line Installers 85702 and Repariers

String and repair telephone and television cable and other equipment for transmitting messages or TV programming. Duties include locating and repairing defects in existing systems; placing, rearranging, and removing underground or aerial cables; installing supports, insulation, or guy wire systems; and other auxiliary tasks necessary to maintain lines and cables.

## Data Processing Equipment Repairers 85705

Repair, maintain, and install electronic computers (mainframes, minis, and micros), peripheral equipment, and word processing systems.

## Electronic Home Entertainment Equipment 85708 Repariers

Adjust and repair radio and television receivers, phonographs, stereo systems, tape recorders, video systems, and other electronic home entertainment equipment.

## Electric Home Appliance and Power Tool 85711 Repairers

Repair, adjust, and install all types of electric household appliances, such as refrigerators, washing machines, dishwashers, vacuum cleaners, room air conditioners, and small appliances, including toasters, mixers, and food processors. Include repairers of electrical hand and bench tools, such as lathes, drills, saws, grinders, and polishers.

## Electric Motor, Transformer, and Related 85714 Repairers

Install, repair, and maintain electric motors, batteries, transformers, wiring, and switches, using hand and power tools, gauges, and test instruments.

## Electronics Repairers, Commercial and 85717 Industrial Equipment

Repair electronic equipment such as industrial controls, telemetering and missile control systems, radar systems, transmitters, and antennae, using hand tools and testing instruments. Exclude repairers of data processing equipment and home entertainment equipment.

## Powerhouse, Substation, and Relay 85721 Electricians

Inspect, test, repair, and maintain electrical equipment in generating stations or powerhouses; substation equipment, such as oil circuit breakers and transformers; and inservice relays, to prevent and remedy abnormal behavior of transmission and distribution lines and equipment.

### Electrical Power-line Installers and Repairers 85723

Install and repair cables or wires used in electrical power or distribution systems. Install insulators, erect wooden poles and light or heavy duty transmission towers. Include Cable Splicers and Trouble Shooters. Exclude repairers of transformers and substation equipment, and telephone and telegraph communications workers.

## Station Installers and Repairers, Telephone 85726

Install and repair telephone station equipment, such as telephones, coin collectors, telephone booths, and switching-key equipment.

## Electrical Installers and Repairers, 85728 Transportation Equipment

Install, adjust, and maintain electrical systems and wiring switches and fixtures on motor vehicles, trains, or aircraft.

## All Other Electrical and Electronic Equipment 85799 Mechanics, Installers, and Repairers

All other electrical and electronic equipment mechanics, installers, and repairers not classified separately above.

### Heating, Air Conditioning, and Refrigeration 85902 Mechanics and Installers

Install and repair heating, air conditioning, and refrigerating

systems. Duties include installation and repair of oil burners, hot-air furnaces, heating stoves, and similar equipment in homes and commercial establishments using hand and pipe threading tools. Includes the installation and repair of cooling and central air conditioning systems.

## Precision Instrument Repairers 85905

Install, test, repair, maintain, and adjust indicating, recording, telemetering, and controlling instruments used to measure and control variables such as pressure, flow, temperature, motion, force, and chemical composition. Include instrument repairers who repair, calibrate, and test instruments such as voltmeters, ammeters, and galvanometers.

## Electromedical and Biomedical Equipment 85908 Repairers

Test, adjust, and repair electromedical equipment using hand tools and meters.

## Locksmiths and Safe Repairers 85923

Repair and open locks; make keys; change locks and safe combinations; and install and repair safes.

## Office Machine and Cash Register Servicers 85926

Repair and service office machines, such as adding, accounting, calculating, duplicating, and typewriting machines. Include the repair of manual, electrical, and electronic office machines. Exclude the repair of computerized systems and word processing systems.

## Mechanical Control and Valve Installers and 85928 Repairers

Install, repair, and maintain mechanical regulating and controlling devices, such as gas regulators, thermostats, safety and flow valves, and other mechanical governors.

## Elevator Installers and Repairers 85932

Assemble, install, repair, and maintain electric and hydraulic freight and passenger elevators, escalators, and dumbwaiters.

#### Riggers 85935

Set up or repair rigging for ships and shipyards, manufacturing plants, logging yards, construction projects, and for the entertainment industry. Select cables, ropes, pulleys, winches, blocks, and sheaves according to weight and size of load to be moved. Coordinate and direct other

workers and the movement of equipment to accomplish the task.

### Gas Appliance Repairers

85944

85953

Repair and install gas appliances and equipment, such as ovens, dryers, and hot water heaters.

## Coin and Vending Machine Servicers 85947 and Repairers

Install, service, adjust, and repair coin or vending machines placed in establishments on a concessional basis, using hand or power tools. Exclude repairers of electronic video games and other specialized electronic vending machines.

#### Tire Repairers and Changers

Repair and replace tires, tubes, treads, and related products on automobiles, buses, trucks, and other vehicles. Duties include mounting tires on wheels, balancing tires and wheels, and testing and repairing damaged tires and inner tubes.

### Menders, Garments, Linens, and Related 85956

Repair defects such as tears and holes in garments, linens, curtains, and draperies. Rebind cleaned blankets by hand or by operating a sewing machine.

## All Other Mechanics, Installers, 85999 and Repairers

Include all mechanics, installers, and repairers not classified separately above.

## Construction Trades and Extractive 87000 Workers, Except Material Moving

Construct, alter, and maintain buildings, other structures, bridges, pipelines, and similar projects. The construction/maintenance work performed by these workers is found in many establishments, although the majority of these workers work for construction firms. Include extractive workers, such as Blasters, Oil Well Drillers, and Mining Operatives. Exclude helpers and laborers.

#### Carpenters 87102

Construct, erect, install and repair structures, fixtures, and equipment of wood, plywood, and wallboard, using carpentry tools and woodworking machines.

#### Drywall Installers 87108

Apply plasterboard or other wallboard to ceilings and interior walls of buildings.

#### Tapers 87111

Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.

#### Electricians 87202

Install, maintain, and repair electrical wiring, equipment, and fixtures. Insure that work is in accordance with relevant codes. May read blueprints. Include Protective Signal Installers and Repairers and Street Light Servicers.

#### Brickmasons 87302

Lay building materials, such as brick, structural tile, concrete, cinder, glass, gypsum, and terra cotta block (except stone), to construct or repair walls, partitions, arches, sewers, and other structures. Include Refractory Brickmasons.

#### Stonemasons 87305

Build stone structures, such as piers, walls, and abutments. Lay walks, curbstones, or special types of masonry for vats, tanks, and floors.

#### Concrete and Terrazzo Finishers 87311

Apply cement, sand, pigment, or marble chips to floors, stairways, and cabinet fixtures to finish and attain durable and decorative surfaces, according to specifications and drawings. Finish surfaces to remove imperfections from freshly poured concrete walls, roads, walkways, and ornamental stone facings of concrete structural products. Include Concrete Rubbers

## Painters and Paperhangers, Construction 87402 and Maintenance

Painters: Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May mix colors or oils to obtain desired color or consistency. Paperhangers: Cover interior walls and ceilings of rooms with decorative wallpaper or fabric, or attach advertising posters on surfaces such as walls and billboards. Duties include removing old materials from surface to be papered.

#### Plumbers, Pipefitters, and Steamfitters 87502

Assemble, install, alter, and repair pipe systems [metal, plastic, ceramic, composition, etc.] that carry water, steam, air, or other liquids or gases.

### Pipelayers 87508

Lay glazed or unglazed clay, concrete, plastic, or cast-iron pipe for storm or sanitation sewers, drains, water mains, and oil or gas lines. Perform any combination of the following tasks: Grade trenches or culverts, position pipe, or seal joints.

### Carpet Installers

Lay carpets or rugs in homes or buildings. Exclude workers who lay linoleum.

87602

## Air Hammer Operators 87702

Use air hammer to: Break asphalt, concrete, stone, or other pavement; loosen earth, dig clay, or break rock, to trim bottom or sides of trenches or other excavations; drill holes in concrete; reduce size of large stones; or tamp earth in backfills.

## Paving, Surfacing, and Tamping Equipment 87708 Operators

Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials. Include Concrete and Asphalt Paving Machine Operators, Form Tampers, Tamping Machine Operators, and Stone Spreader Operators.

## Highway Maintenance Workers 87711

Maintain highways, municipal and rural roads, airport runways, and rights-of-way in safe condition. Duties include patching broken or eroded pavement, and erecting and repairing guard rails, highway markers, and snow fences using a posthole digger, shovel, axe, saw, hammer and nails, or power tools. May also clear brush or plant trees along rights-of-way.

## Rail-Track Laying and Maintenance 87714 Equipment Operators

Lay, repair, and maintain track for standard or narrowgauge railroad equipment used in regular railroad service or in plant yards, quarries, sand and gravel pits, and mines. Include Ballast Cleaning Machine Operators and Road Bed Tamping Machine Operators.

## Insulation Workers 87802

Cover and line structures with asbestos, cork, canvas, tar paper, magnesia, and related materials using saws, knives, rasps, trowels, and other tools and implements. May also specialize in providing blown-in insulation.

#### Roofers 87808

Cover roofs of structures with slate, asphalt, aluminum, wood, and related materials using brushes, knives, punches, hammers, and other tools. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

#### Glaziers 87811

Install glass in windows, skylights, store fronts, and display cases, or on surfaces such as building fronts, interior walls, ceilings, and tabletops. Exclude Glaziers who work primarily on production lines.

### All Other Construction Trades Workers 87899

All other construction trades workers not classified separately above.

#### All Other Extractive Workers, Except Helpers 87989

All other extractive workers, except helpers not classified separately above.

## All Other Construction and Extractive 87999 Workers, Except Helpers

All other construction and extractive workers, except helpers, not classified separately above.

#### Precision Production Workers 89000

Perform work which requires a high degree of precision; usually an ability to interpret detailed specifications and instructions and to use independent judgment and knowledge gained through experience and training. Precision work may be accomplished either by hand-held tools or by using various types of machinery. Substantial training, either classroom or on the job, is generally required to reach the "journey" level. In most cases, training of six months to several years or more is required. Occupations in this category are ordered according to material: metal, wood, textile, printing, food, and a residual "all other" category. Exclude Precision Assembling Workers and Precision Inspectors and Testers.

#### Tool and Die Makers 89102

Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make

and repair dies, cutting tools, jigs, fixtures, gauges, and machinist's hand tools. Include Paper Die Maker and Die Sinker. Exclude Die Setters.

#### Machinists 89108

Set up and operate variety of machine tools. Fit and assemble parts to make or repair machine tools and maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures. Study specifications, such as blueprints, sketch, or description of part to be replaced, and plan sequence of operations.

## Tool Grinders, Filers, Sharpeners, and 89111 Other Precision Grinders

Perform such operations as precision smoothing, sharpening, polishing, and grinding of metal objects by the wearing action of abrasive materials or machine files. Include Tool, Cylinder, and Card Grinders and Grinder Operators, Saw Filers, and Filer-Finishers.

### Shipfitters 89121

Lay out and fabricate metal structural parts, such as plates, bulkheads, and frames. Brace them in position within hull or ship for riveting or welding. May prepare molds and templates for fabrication of nonstandard parts.

#### Jewelers and Silversmiths 89123

Jewelers: Fabricate and repair jewelry articles, such as rings, brooches, pendants, bracelets, and lockets; cut, file, solder, and polish articles using hand tools and polishing wheel. Silversmiths: Anneal, solder, hammer, shape, and glue silver articles; cut open designs in ornamentation; and may operate a lathe to shape articles. Exclude workers who perform a specialized operation such as fancy wire drawing.

#### Sheet Metal Workers 89132

Fabricate, assemble, install, and repair sheet metal products and equipment, such as control boxes, drainpipes, and furnace casings. Work may involve any of the following: Set up and operate fabricating machines to cut, bend, and straighten sheet metal; shape metal over anvils, blocks, or forms using hammer; operate soldering and welding equipment to join sheet metal parts; inspect, assemble, and smooth seams and joints of burred surfaces.

#### Boilermakers 89135

Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

#### All Other Precision Metal Workers 89199

All other precision metal workers not classified separately above.

#### Precision Woodworkers 89300

Perform precision tasks primarily involving production work with wood and wood products. Precision-level wood work normally requires substantial training, an ability to interpret specifications, and to use independent judgment. Include woodworkers such as pattern and model makers, cabinetmakers, wood machinists, furniture finishers, and hand wood carvers.

## Pattern and Model Makers, Wood 89302

Patternmakers, Wood: Plan, lay out, and construct wooden unit or sectional patterns used in forming sand molds for castings, according to blueprint specifications. Work involves use of hand and power tools. Model Makers, Wood: Construct full-size and scale wooden precision models of products such as boats, automobiles, household appliances, aircraft, and machinery, using hand tools, measuring instruments, and woodworking machines. Include Wood Jig Builders and Loft Workers.

#### Wood Machinists 89308

Set up and operate a variety of woodworking machines to surface, cut, and shape lumber, and to fabricate parts for wood products, such as door and window frames, furniture, and sashes, according to specifications. Exclude workers primarily concerned with one or a limited number of machine phases.

#### Cabinetmakers and Bench Carpenters 89311

Cut, shape, and assemble wooden articles, such as store fixtures, office equipment, cabinets, and high grade furniture. Set up and operate variety of machines, such as

power saws, jointers, mortisers, tenoners, molders, and shapers, to cut and shape parts from wood stock. Exclude workers primarily concerned with one or a limited number of machine phases.

#### Furniture Finishers

Shape, finish, and refinish damaged, worn, or used furniture or new high-grade furniture to specified color or finish, utilizing knowledge of wood properties, finishes, and furniture style.

#### All Other Precision Woodworkers

89399

89314

All other precision woodworkers not classified separately above

### Fabric and Apparel Patternmakers and 89502 Lay-Out Workers

Draw and construct sets of precision master patterns or layouts. Mark and cut fabrics and apparel according to blueprints or specifications.

#### Custom Tailors and Sewers 89505

Design and make tailored garments, applying knowledge of garment design, construction, styling, and fabric. Alter, repair, or fit made-to-measure or ready-to-wear garments, sewing by hand or machine.

#### Upholsterers 89508

Make, repair, and replace upholstery for household furniture or transportation vehicles, using knowledge of fabrics and methods of upholstery. Include workers in both manufacturing and nonmanufacturing industries. Exclude workers who perform a specialized operation such as Sewing Machine Operators, Assemblers, and Hand Cutters and Trimmers.

## Shoe and Leather Workers and Repairers, 89511 Precision

Construct, decorate, or repair precision leather products, such as luggage, shoes, and saddles, using machines and hand tools. Include workers who work with leather-like materials when process is similar.

#### Spotters, Dry Cleaning 89514

Identify stains in wool, synthetic, and silk garments and household fabrics and apply chemical solutions to remove stain. Determine spotting procedures on basis of type of fabric and nature of stain.

#### Pressers. Delicate Fabrics

Press dry-cleaned and wet-cleaned silk and synthetic fiber garments by hand or machine, applying knowledge of fabrics and heat to produce high quality finish. Finish pleated or fancy garments, normally by hand.

#### Precision Dyers 89521

Change or restore the color of articles, such as garments, drapes, and slipcovers, by means of dyes. Work requires knowledge of the composition of the textiles being dyed or restored; the chemical properties of bleaches and dyes; and their effects upon such textiles. Include Rug Dyers.

## All Other Precision Textile, Apparel, and 89599 Furnishings Workers

All other precision textile, apparel, and furnishings workers not classified separately above.

### Hand Compositors and Typesetters 89702

Set up and arrange type by hand. Assemble and lock setup of type, cuts, and headings. Pull proofs. Exclude Phototypesetters or other workers concerned with typesetting by electronic or word processing methods. (In 1989, this occupational title replaced PRECISION COMPOSITORS, TYPESETTERS, AND ARRANGERS.)

#### Job Printers 89705

Set type according to copy. Operate cylinder or automatic platen press to print job order. Read proof for errors and clarity of impression, and correct imperfections. Job printers are often found in small establishments where work combines several job skills, such as typesetting, printing, reading, and selecting of materials to reproduce copy.

## Paste-up Workers 89706

Arrange and mount typeset material and illustrations into paste-up for printing reproduction, based on artist's or editor's layout. (This occupation was added in 1989.)

#### Electronic Pagination System Operators 89707

Using a computer screen, call up type and art elements from computer memory and position them into a completed page, using knowledge of type styles and size and composition patterns. The composited page is then transmitted for production into film or directly into plates. (This occupation was added in 1989.)

### Photoengravers 89712

Photograph copy, develop negatives, and prepare photosensitized metal plates for use in letterpress and gravure printing. Include photoengraving specialists such as Process-camera Operators, Printers, Etchers, Finishers, and Proofers. (This occupation was added in 1989.)

### Camera Operators

Operate process camera and related darkroom equipment to photograph and develop negatives of material to be printed. (This occupation was added in 1989.)

### Scanner Operators

89517

89715

89713

Operate electronic or computerized scanning equipment to produce and screen film separations of photographs or art for use in producing lithographic printing plates. Evaluate and correct for deficiencies in the film. (This occupation was added in 1989.)

### Strippers 89717

Cut and arrange film into flats (layout sheets resembling a film negative of text in its final form) which are used to make plates. Prepare separate flat for each color. (This occupation was added in 1989.)

### Platemakers 89718

Produce printing plates by exposing sensitized metal sheets to special light through a photographic negative. May operate machines that process plates automatically. (This occupation was added in 1989.)

## All Other Precision Printing Workers 89799

All other precision printing workers not classified separately above.

## Bakers, Manufacturing 89805

Mix and bake ingredients according to recipes to produce breads, pastries, and other baked goods. Goods are produced in large quantities for sale through establishments such as grocery stores. Generally, high volume production equipment is used.

#### Food Batchmakers 89808

Set up and operate equipment that mixes, blends, or cooks ingredients used in the manufacturing of food products, according to formulas or recipes. May modify or reformulate recipes to produce products of specific flavor,

texture, and color. These workers require at least 1 year (and often more) of training or experience. Include Candy Makers, Almond Paste Mixers, Cheesemakers, Flavorings Compounders, and Honey Graders and Blenders.

## All Other Precision Food and Tobacco Workers

All other precision food and tobacco workers not classified separately above.

89899

## Precision Molders, Shapers, Casters, and 89905 Carvers, Except Jewelry and Foundry

Mold, shape, cast, or carve products consisting of clay, glass, plaster, concrete, and stone, or combinations of materials into semi-finished or finished products.

## Precision Dental Laboratory Technicians 89921

Construct and repair full or partial dentures or dental appliances or apparatus, following prescriptions or specifications of Dentists or Orthodontists. May also provide analytical and diagnostic services. Include Dental Ceramists, Crown and Bridge Technicians, and Orthodontic Technicians. Exclude Assistants, Bite-Block Makers, Opaquers, and Denture and Coiler Packers.

### Medical Appliance Makers 89923

Construct, fit, maintain, and repair medical supportive devices, such as braces, artificial limbs, and arch supports, and other surgical and medical appliances, following the prescriptions and specifications of Orthotists, Prosthetists, or Podiatrists. May instruct patients in the use of the device.

#### All Other Precision Workers 89999

All other precision workers not classified separately above.

## Machine Setters, Set-up Operators, 91000 Operators, and Tenders

Set up, operate, or tend equipment or machinery, usually large production machinery. Workers who set up or set up and operate machines are grouped separately from workers who operate or tend machines. Occupations in this section are organized according to the material being processed and are ordered as follows: metal & plastic (working, fabricating, and processing); wood, printing, and related; textile; and a residual "all other" category. Occupations that do not primarily involve metal- and plastic-working machines, wood-working machines, printing and related machines, or textile machines are included in the

residual category. Exclude: 1) Transportation and Material Moving Workers; 2) Hand Workers (i.e., use hand or handheld power tools); and 3) Plant and System Operators.

## Sawing Machine Tool Setters and Set-up 91102 Operators, Metal and Plastic

Set up or set up and operate metal or plastic sawing machines to cut straight, curved, irregular, or internal patterns in metal or plastic stock or to trim edges of metal or plastic objects. Involves the use of such machines as band saws, circular saws, friction saws, hacksawing machines, and jigsaws.

## Lathe and Turning Machine Tool Setters and 91105 Set-up Operators, Metal and Plastic

Set up or set up and operate plastic or metal lathe and turning machines to turn, bore, thread, form, or face plastic or metal materials, such as wire, rod, or bar stock, according to specifications.

## Drilling and Boring Machine Tool Setters 91108 and Set-up Operators, Metal and Plastic

Set up or set up and operate drilling machines to drill, bore, ream, mill, and countersink metal or plastic workpieces according to specifications.

## Milling and Planing Machine Setters and 91111 Set-up Operators, Metal and Plastic

Set up or set up and operate milling or planing machines to mill, plane, shape, groove, or profile metal or plastic workpieces according to specifications.

### Grinding, Lapping, and Buffing Machine Tool 91114 Setters and Set-up Operators, Metal and Plastic

Set up or set up and operate grinding and related tools that remove excess material or burrs from internal and external surfaces, sharpen edges or corners, or buff, hone, and polish metal or plastic workpieces according to specifications.

## Machine Tool Cutting Operators and 91117 Tenders, Metal, and Plastic

Operate or tend one type of cutting machine tool which has previously been set up. Exclude workers who operate or tend more than one type of cutting machine. Types of cutting machine tools include: Sawing Machines Grinding Machines, Lathe and Turning Machines, Buffing and Polishing Machines, Drilling and Boring Machines, Lapping and Honing Machines, Milling and Planing Machines.

## Punching Machine Setters and Set-up 91302 Operators, Metal and Plastic

Set up or set up and operate machines to punch, crimp, cut blanks, or notch metal or plastic workpieces between preset dies, according to specifications.

## Press and Press-brake Machine Setters 91305 and Set-up Operators, Metal and Plastic

Set up or set up and operate power-press machines or power-brake machines to bend, form, stretch, notch, punch, or straighten metal or plastic plate and structural shapes, as specified by work order, blueprints, drawing, templates, or layout.

## Shear and Slitter Machine Setters and 91308 Set-up Operators, Metal and Plastic

Set up or set up and operate power-shear or slitting machines to cut metal or plastic material, such as plates, sheets, slabs, billets or bars, to specified dimensions and angles.

## Extruding and Drawing Machine Setters 91311 and Set-up Operators, Metal and Plastic

Set up or set up and operate machines to extrude or draw thermoplastic or metal materials, forming such products as tubes, rods, hoses, or wire; or to shape hot billets into products, such as bars and structural shapes.

## Forging Machine Setters and Set-up Operators, Metal and Plastic 91317

Set up or set up and operate forging machines, such as a forging press, coining press, drop hammer, forging roll, or upsetter, to taper, shape, or form metal or plastic parts, following work order or blueprint specifications.

## Machine Forming Operators and Tenders, 91321 Metal and Plastic

Operate or tend one type of forming machine which has previously been set up. Exclude workers who operate more than one type of forming machine. Types of forming machines include: Punching Machines, Shear and Slitter Machines, Rolling Machines, Press and Press Brake Machines, Forging Machines, Extruding and Drawing Machines.

## Numerical Control Machine Tool Operators 91502 and Tenders, Metal and Plastic

Set up and operate numerical control (magnetic- or

punched-tape-controlled) machine tools that automatically mill, drill, broach, and ream metal and plastic parts. May adjust machine feed and speed, change cutting tools, or adjust machine controls when automatic programming is faulty or if machine malfunctions.

## Combination Machine Tool Setters and 91505 Set-up Operators, Metal and Plastic

Set up or set up and operate more than one type of cutting or forming machine tool, such as gear hobbers, lathes, press brakes, shearing, and boring machines. Exclude workers who set up or set up and operate only one type of metal or plastic working machine.

### Combination Machine Tool Operators and 91508 Tenders. Metal and Plastic

Operate or tend more than one type of cutting or forming machine tool which has been previously set up. Includes such machine tools as band saws, press brakes, slitting machines, drills, lathes, and boring machines. Exclude workers who operate or tend only one type of cutting or forming machine.

### Welding Machine Setters and Set-up 91702 Operators

Set up or set up and operate welding machines that join or bond together components to fabricate metal products or assemblies, according to specifications and blueprints. Include workers who set up or set up and operate laser cutters or laser-beam machines.

## Welding Machine Operators and Tenders 91705

Operate or tend welding machines that join or bond together components to fabricate metal products and assemblies, according to specifications and blueprints. Include laser cutters and laser-beam machine operators.

#### Metal Fabricators, Structural Metal Products 91714

Fabricate and assemble structural metal products, such as frameworks or shells for machinery, ovens, tanks, and stacks, and metal parts for buildings and bridges, according to job order or blueprints.

### Plastic Molding and Casting Machine 91902 Setters and Set-up Operators

Set up or set up and operate plastic molding machines, such as compression or injection molding machines, to mold, form, or cast thermoplastic materials to specified shape.

### Plastic Molding and Casting Machine 91905 Operators and Tenders

Operate or tend plastic molding machines, such as compression or injection molding machines, to mold, form, or cast thermoplastic materials to specified shape.

## Electrolytic Plating and Coating Machine 91917 Setters and Set-up Operators, Metal and Plastic

Set up or set up and operate electrolytic plating or coating machines, such as continuous multistrand electrogalvanizing machines, to coat metal or plastic products electrolytically with chromium, copper, cadmium, or other metal to provide protective or decorative surfaces or to build up worn surfaces.

## Heat Treating, Annealing, and Tempering 91932 Machine Operators and Tenders, Metal and Plastic

Operate or tend machines, such as furnaces, baths, flame-hardening machines, and electronic induction machines, to harden, anneal, and heat-treat metal products or metal parts.

### Furnace Operators and Tenders 91935

Operate or tend furnaces, such as gas, oil, coal, electric-arc or electric induction, open-hearth, or oxygen furnaces, to melt and refine metal before casting or to produce specified types of steel. Exclude Heat-Treating and Related Furnace Operators.

# All Other Metal and Plastic (Cutting, 92197 Forming, Fabricating, or Processing) Machine Setters and Set-up Operators

All other metal and plastic machine setters and set-up operators not classified separately above.

# All Other Metal and Plastic (Cutting, 92198 Forming, Fabricating, or Processing) Machine Operators and Tenders

All other metal and plastic machine operators and tenders not classified separately above.

## Sawing Machine Setters and Set-up Operators 92302

Set up or set up and operate wood-sawing machines. Examine blueprints, drawings, work orders, and patterns to determine size and shape of items to be sawed, sawing machines to set up, and sequence of sawing operations.

### Head Sawyers

Operate head saws and feed carriages to saw logs into rough cants or boards from heading bolts.

92305

## Sawing Machine Operators and Tenders 92308

Operate or tend wood-sawing machines, such as circular saws, band saws, multiple blade sawing machines, scroll saws, ripsaws, equalizer saws, power saws, and crozer machines. Duties include: sawing logs to specifications; cutting lumber to specified dimensions; sawing curved or irregular designs; trimming edges and removing defects from lumber; or cutting grooves, bevel, and miter according to specifications or work orders.

## Woodworking Machine Setters and Set-up 92311 Operators, Except Sawing

Set up or set up and operate woodworking machines, such as lathes, drill presses, sanders, shapers, and planing machines, to perform woodworking operations. Exclude Sawing Machine Setters and Set-Up Operators.

## Woodworking Machine Operators and 92314 Tenders, Except Sawing

Operate or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood-nailing machines to perform woodworking operations. Exclude Sawyers.

## Offset Lithographic Press Setters and 92512 Set-up Operators

Set up or set up and operate offset printing press, either sheet or web fed, to print single and multicolor copy from lithographic plates. Examine job order to determine press operating time, quantity to be printed, and stock specifications.

## Letterpress Setters and Set-up Operators 92515

Set up or set up and operate direct relief letterpresses, either sheet or roll (web) fed, to produce single or multicolor printed material, such as newspapers, books, and periodicals.

## All Other Printing Press Setters and 92519 Set-up Operators

### Screen Painting Maine Setters and Set-up Operators

Set up or set up and operate screen printing machines to print designs onto articles and materials; such as glass or plasticware, cloth, or paper.

92524

## Bindery Machine Setters and Set-up 92525 Operators

Set up or set up and operate machines that perform some or all of the following functions in order to produce books, magazines, pamphlets, catalogs, and other printed materials: Gathering, folding, cutting, stitching, rounding and backing, supering, casing-in, lining, pressing, and trimming.

## Typesetting and Composing Machine 92541 Operators and Tenders

Operate or tend typesetting and composing equipment, such as phototypesetters, linotype or monotype keyboard machines, photocomposers, linocasters, and photoletterers. Exclude Data Entry Keyers of computerized systems.

## Printing Press Machine Operators 92543 and Tenders

Operate or tend various types of printing machines such as offset lithographic presses, letter or letterset presses, flexographic or gravure presses to produce print on paper or other material, such as plastic, cloth, or rubber.

## Bindery Machine Operators and Tenders 92546

Operate or tend binding machines that round, back, case, line stitch, press, fold, trim, or perform other binding operations on books and related articles. Exclude Hand Bindery Workers and Machine Feeders and Offbearers.

## Textile Machine Setters and Set-up Operators 92702

Set up or set up and operate textile machines that perform textile processing and manufacturing operations, such as winding, twisting, knitting, weaving, bonding, and stretching.

## Textile Machine Operators and Tenders, 92705 Winding, Twisting, Knitting, Weaving, and Cutting

Operate or tend textile machines that perform textile processing and manufacturing operations, such as winding, twisting, knitting, weaving, and cutting, using knowledge of machine functions. Exclude Textile Sewing Machine Operators and Tenders.

## Textile Draw-out Machine Operators and 92711 Tenders

Operate or tend machines, such as slubber machines and drawing frames, that draw out and combine sliver, such as wool, hemp, synthetic, and blended sliver, preparatory to further processing.

## Textile Bleaching and Dyeing Machine Operators and Tenders 92714

Operate or tend machines, such as padding machines, treating tanks, dye jigs, and vats, to bleach, shrink, wash, dye, and finish textiles, such as cloth, yarn, greige cloth, and fiberglass sliver, preparatory to further processing.

## Sewing Machine Operators, Garment 92717

Operate or tend sewing machines to perform garment sewing operations, such as joining, reinforcing, or decorating garments or garment parts. Include sewing machine operators and tenders who perform specialized or automatic sewing machine functions, such as buttonhole making or tacking.

## Sewing Machine Operators, Nongarment 92721

Operate or tend sewing machines to join together, reinforce, decorate, or perform related sewing operations in the manufacture of nongarment products, such as upholstery, draperies, linens, carpets, and mattresses.

## Shoe Sewing Machine Operators and Tenders 92723

Operate or tend single, double, or multiple-needle stitching machine to join or decorate shoe parts, to reinforce shoe parts, or to attach buckles.

## Laundry and Dry-cleaning Machine 92726 Operators and Tenders, Except Pressing

Operate or tend washing or dry-cleaning machines to wash or dry-clean commercial, industrial, or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, fine linens, rugs, and carpets.

## Pressing Machine Operators and Tenders, 92728 Textile. Garment. and Related Materials

Operate or tend pressing machines, such as hot-head pressing, steam pressing, automatic pressing, ironing, plunger pressing, and hydraulic pressing machines, to press and shape articles such as leather, fur, and cloth garments, drapes, slipcovers, handkerchiefs, and millinery. Exclude Delicate Fabric (Precision) Pressers.

#### Motion Picture Projectionists

Set up and operate motion picture projection and soundreproducing equipment to produce coordinated effects on screen.

## Cooking Machine Operators and Tenders, Food and Tobacco

92917

92905

Operate or tend cooking equipment, such as steam cooking vats, deep fry cookers, pressure cookers, kettles, and boilers, to prepare food products, such as meats, sugar, cheese, and grain. Exclude Food Roasting, Baking, and Drying Machine Operators and Tenders.

## Roasting, Baking, and Drying Machine 92921 Operators and Tenders, Food and Tobacco

Operate or tend roasting, baking, or drying equipment to: Reduce moisture content of food or tobacco products, such as tobacco, cocoa and coffee beans, macaroni, and grain; roast grain, nuts, or coffee beans; bake bread or other bakery products; or process food preparatory to canning. These machines include hearth ovens, kiln driers, roasters, char kilns, steam ovens, and vacuum drying equipment.

## Furnace, Kiln, Oven, Drier, or Kettle 92923 Operators and Tenders

Operate or tend heating equipment other than basic metal or plastic processing equipment. Oven Operators or Tenders: Bake fiberglass or painted products, fuse glass or enamel to metal products, carbonize coal, or cure rubber or other products. Furnace Operators or Tenders: Anneal glass, roast sulfur, convert chemicals, or process petroleum. Kettle Operators and Tenders: Boil soap, or melt antimony or asphalt materials. Drier Operators and Tenders: Remove moisture from paper, chemicals, ore, clay products, or slurry. Kiln Operators and Tenders: Heat minerals, dry lumber, fire greenware, anneal glassware, or bake clay products.

### Boiler Operators and Tenders, Low Pressure 92926

Operate or tend low pressure stationary steam boilers and auxiliary steam equipment, such as pumps, compressors and air conditioning equipment, to supply steam heat for office buildings, apartment houses, or industrial establishments; to maintain steam at specified pressure aboard marine vessels; or to generate and supply compressed air for operation of pneumatic tools, hoists, and air lances.

## Cooling and Freezing Equipment Operators and Tenders

92928

Operate or tend equipment, such as cooling and freezing units, refrigerators, batch freezers, and freezing tunnels, to cool or freeze products, such as ice cream, meat, blood plasma, and chemicals, preparatory to storage, shipment, or further processing.

## Dairy Processing Equipment Operators, 92932 Including Setters

Set up, operate, or tend continuous flow or vat-type equipment to process milk, cream, or other dairy products, following specified methods and formulas.

## Chemical Equipment Controllers 92935 and Operators

Control or operate equipment to control chemical changes or reactions in the processing of industrial or consumer products. Typical equipment used are: Reaction kettles, catalytic converters, continuous or batch treating equipment, saturator tanks, electrolytic cells, reactor vessels, recovery units, and fermentation chambers.

## Cutting and Slicing Machine Setters 92941 and Set-up Operators

Set up or set up and operate machines that cut or slice materials, such as glass, stone, cork, rubber, crepe, wallboard, and fibrous insulating board, to specified dimensions for further processing. Exclude Wood Sawyers, Metal or Plastic Sawyers, Shear or Slitter Operators, and Textile Setters and Set-up Operators.

## Cutting and Slicing Machine Operators 92944 and Tenders

Operate or tend machines to cut or slice any of a wide variety of products or materials, such as tobacco, food, paper, roofing slate, glass, stone, rubber, cork, and insulating material. Exclude Metal, Wood, and Plastic Sawing Machine Operators and Tenders, and Textile Cutting Machine Operators and Tenders.

## Coating, Painting, and Spraying Machine 92951 Setters and Set-up Operators

Set up or set up and operate machines to coat or paint any of a wide variety of products, such as food products, glassware, and cloth, ceramic, metal, plastic, paper, and wood products, with lacquer, silver and copper solution, rubber, paint, varnish, glaze, enamel, oil, or rust-proofing

materials. Exclude setters and set-up operators who coat or plate metal or plastic with metal using electrolytic or nonelectrolytic processes.

## Coating, Painting, and Spraying Machine 92953 Operators and Tenders

Coating Machine Operators and Tenders: Operate or tend machines to coat any of a wide variety of items: Coating food products with sugar, chocolate, or butter; coat paper and paper products with chemical solutions, wax, or glazes; or coat fabric with rubber or plastic. Painting and Spraying Machine Operators and Tenders: Operate or tend machines to spray or paint decorative, protective, or other coating or finish, such as adhesive, lacquer, paint, stain, latex, preservative, oil, or other solutions. May apply coating or finish to any of a wide variety of items or materials, such as wood and wood products, ceramics, and glass. Include workers who apply coating or finish to materials preparatory to further processing or to consumer use.

## Cementing and Gluing Machine Operators 92956 and Tenders

Operate or tend cementing and gluing machines to join together items to form a completed product or to form an article for further processing. Processes include: Joining veneer sheets into plywood; gluing paper to glass wool, cardboard or paper; joining rubber and rubberized fabric parts, plastic, simulated leather, and other materials.

## Cleaning, Washing, and Pickling Equipment 92958 Operators and Tenders

Operate or tend machines to wash or clean items, such as barrels or kegs, glass products, tin plate surfaces, dried fruit, pulp, animal stock, coal, manufactured articles, plastic, or rubber, to remove impurities preparatory to further processing.

## Separating, Filtering, Clarifying, Precipitating, and Still Machine Operators and Tenders

Operate or tend machines such as filter presses, shaker screens, centrifuges, condenser tubes, precipitator tanks, fermenting tanks, evaporating tanks, scrubbing towers and batch stills. These machines extract, sort, or separate liquids, gases, or solid materials from other materials in order to recover a refined product or material. Exclude workers who operate equipment to control chemical changes or reactions.

## Crushing, Grinding, Mixing, and Blending 92965 Machine Operators and Tenders

Crushing, Grinding, and Polishing Machine Operators and Tenders: Operate or tend machines to crush or grind any of a wide variety of materials, such as coal, glass, plastic, dried fruit, grain, stone, chemicals, food, or rubber; or operate or tend machines that buff and polish materials or products, such as stone, glass, slate, plastic or metal trim, bowling balls, or eyeglasses. Mixing and Blending Machine Operators and Tenders: Operate or tend machines to mix or blend any of a wide variety of materials, such as spices, dough batter, tobacco, fruit juices, chemicals, livestock feed, food products, color pigments, or explosive ingredients.

## Extruding, Forming, Pressing, and Compacting Machine Setters and Set-up Operators

Set up or set up and operate machines, such as glass forming machines, plodder machines, and tuber machines, to manufacture any of a wide variety of products, such as soap bars, formed rubber, glassware, food, brick, and tile, by means of extruding, compressing, or compacting.

## Extruding, Forming, Pressing, and 92971 Compacting Machine Operators and Tenders

Operate or tend machines to shape and form any of a wide variety of manufactured products, such as glass bulbs, molded food and candy, rubber goods, clay products, wax products, tobacco plugs, cosmetics, or paper products, by means of extruding, compressing or compacting.

## Packaging and Filling Machine Operators 92974 and Tenders

Operate or tend machines, such as filling machines, casingrunning machines, ham rolling machines, preservative filling machines, baling machines, wrapping machines, and stuffing machines, to prepare industrial or consumer products, such as gas cylinders, meat and other food products, tobacco, insulation, ammunition, stuffed toys, and athletic equipment for storage or shipment.

## All Other Machine Setters and Set-up 92997 Operators

All other machine setters and set-up operators not classified separately above.

## All Other Machine Operators and Tenders 92998 All other machine operators and tenders not classified

All other machine operators and tenders not classifi separately above.

#### Precision Assemblers

93100

Perform precision assembling of a variety of products, such as machinery, aircraft, electrical or electronic equipment, and chronometers. This assembly work requires a high degree of precision, an ability to interpret detailed specifications and instructions, and the use of independent judgment and knowledge gained through experience and training. Substantial training (six months to several years or more) in either classroom or on the job is generally required to reach the "journey" level.

## Machine Builders and Other Precision 93105 Machine Assemblers

Construct, assemble, or rebuild machines, such as engines, turbines, and office machines, or equipment used in construction, oil fields, rolling mills, textile and paper manufacturing, woodworking, printing, and food wrapping. Fit or assemble components or subassemblies. Install moving parts. Assemble systems of gears by aligning and meshing gears in gearbox. May test or assist in testing of completed product.

## Electrical and Electronic Equipment Assemblers, Precision

93114

Assemble or modify prototypes or final assemblies of electrical or electronic equipment, such as missile control systems, radio and test equipment, computers, numerical control machine tools, radar, sonar, telemetering systems, or appliances. Include workers who primarily assemble electrical systems for machinery.

## All Other Precision Assemblers 93197

All other precision assemblers not classified separately above.

#### Machine Assemblers 93902

Perform assembly work at a level less than that required of precision assemblers. Include Air Conditioning Coil Assemblers, Ball Bearing Ring Assemblers, Fuel Injection Assemblers, and Subassemblers.

#### Electrical and Electronic Assemblers 93905

Perform electrical and electronic assembly work at a level less than that required of precision assemblers. Include Electronic Wirers, Armature Connectors, Electric Motor Winders, Skein Winders, Carbon Brush Assemblers, Battery and Battery Parts Assemblers, Electric Sign Assemblers, and Electrical and Electronic Subassemblers.

#### Coil Winders, Tapers, and Finishers

93908

Wind wire coils used in electrical components, such as resistors and transformers, and in electrical equipment and instruments, such as field cores, bobbins, armature cores, electrical motors, generators, and control equipment. May involve the use of coil-winding and coil-making machines.

#### Welders and Cutters

93914

Use hand-welding and flame-cutting equipment, such as arc welders, gas welders, and gas torches, to weld together metal components of such products as pipelines, automobiles, boilers, and ships; to join together components of fabricated sheet metal assemblies; or to cut, trim, or scarf metal objects to dimensions, as specified by layout, work orders, or blueprints.

#### Sewers, Hand

93923

Sew, join, reinforce, or finish, usually with needle and thread, any of a wide variety of manufactured items, such as shoes, hats, umbrellas, rugs, baseballs, and hosiery. Include Weavers, Stitchers, and Finishers. Exclude Hand Sewers who repair articles.

#### Cutters and Trimmers, Hand

93926

Use hand tools or hand-held power tools to cut and trim any of a wide variety of manufactured items, such as stone, glass, rubber, or fabrics. Include Oval or Circular Glass Cutters, Rock Splitters, and Tire Trimmers.

#### **Cannery Workers**

93935

Perform any of a variety of routine tasks in canning, freezing, preserving, or packing food products. Duties may include sorting, grading, washing, peeling, trimming, or slicing agricultural produce.

## Meat, Poultry, and Fish Cutters and 93938 Ttrimmers. Hand

Use hand tools to perform a wide variety of food cutting and trimming tasks that require skills less than that of the precision level. Include Meat Boners, Carcass Splitters, Poultry Eviscerators, Fish Cleaners and Butchers, Skinners, and Stickers.

#### Molders and Casters, Hand

93944

Mold and cast, using hand tools or hand-held power tools, any of a wide variety of items, such as food products, lamps, figurines, ashtrays, tile, pipes, mannequins, and candles.

Include Candy Molders, Pottery and Porcelain Casters, Refractory Molders, Concrete Vault Makers, and Candle Molders. Exclude Metal Pourers who cast basic shapes such as slabs, blooms, bars, or billets.

## Painting, Coating, and Decorating Workers, 93947 Hand

Paint, coat, and decorate, using hand tools or hand-held power tools, a wide variety of manufactured items, such as furniture, glass and plateware, lamps, jewelry, books, or leather products. Include Inlayers, Stainers, Enamelers, and Decal Appliers.

### Grinding and Polishing Workers, Hand 93953

Grind and polish, using hand tools or hand-held power tools, a wide variety of metal, stone, clay, plastic, and glass objects or parts. Include Grinders and Chippers, Polishers and Buffers, Metal Sanders and Finishers, Glass Grinders and Polishers, and Plastic Buffers and Finishers. Exclude precision-level workers.

## Assemblers and Fabricators, Except 93956 Machine, Electrical, Electronic, and Precision

Assemble or fit together parts to form complete units or subassemblies at a bench, conveyor line, or on the floor. Work may involve the use of hand tools, power tools, and special equipment in order to carry out fitting and assembly operations. Include assemblers whose duties are of a non-precision nature. Exclude electrical, electronic, machine, and precision assemblers, and workers who perform specialized operations exclusively as a part of assembly operations, such as riveting, welding, soldering, machining, or sawing.

#### All Other Hand Workers 93999

All other hand workers not classified separately above.

### Plant and System Workers 95000

Control or operate systems of machines or entire processes through the use of control panels or centralized controls. Control such systems as chemical, petroleum, or water treatment systems.

## Water and Liquid Waste Treatment Plant 95002 and System Operators

Operate or control an entire process or system of machines, often through the use of panelboards, control

boards, or semi-automatic equipment, to transfer or treat water and/or liquid waste.

## Power-Generating Plant Operators, Except 95021 Auxiliary Equipment Operators

Control or operate machinery, such as steam-driven turbogenerators, to generate electric power, often through the use of panelboards, control boards, or semi-automatic equipment. Exclude workers operating auxiliary equipment, such as pumps, fans, compressors, filters, feedwater heaters, chlorinators, and condensers.

### Power Distributors and Dispatchers 95028

Coordinate, regulate, or distribute electricity or steam in generating stations and substations, and over electric power lines. May work for utility company or in a large industrial establishment. May spend some time generating power.

## Stationary Engineers

95032

Operate and maintain stationary engines and mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment such as steam engines, generators, motors, turbines, and steam boilers.

#### All Other Plant and System Operators 95099

All other plant and system operators not classified separately above.

#### Truck Drivers, Heavy or Tractor-Trailer 97102

Drive a tractor-trailer combination or a truck with a capacity of at least 3 tons, to transport and deliver goods, livestock, or materials in liquid, loose or packaged form. May be required to unload truck.

## Truck Drivers, Light, Include Delivery and 97105 Route Workers

Drive a truck, van, or automobile with a capacity under 3 tons. May drive light truck to deliver or pick up merchandise. May load and unload truck.

#### Bus Drivers, Except School

97108

Drive bus, transporting passengers over specified routes to local or distant points according to a time schedule. Assist passengers with baggage. Collect tickets or cash fares.

#### Bus Drivers, School

97111

Transport students between pick-up points and school. Maintain order during trip and adhere to safety rules when loading and unloading pupils.

#### Taxi Drivers and Chauffeurs

97114

Drive automobiles, limousines, custom-built sedans, or hearses to transport passengers or cargo. May drive automobiles for delivery. Exclude Ambulance Drivers and Bus Drivers.

### **Driver/Sales Workers**

97117

Drive truck or other vehicle over established routes to: Deliver and sell goods, such as food products; pick up and deliver items, such as laundry; or refill, service, and collect coins from vending machines. Include Newspaper Delivery Drivers.

#### All Other Motor Vehicle Operators

97199

All other motor vehicle operators not classified separately above.

## Captains, Water Vessel

97502

Command water vessels, such as tugboats, ferryboats, or dredges, that travel into and out of harbors, estuaries, straits, sounds, and on rivers, lakes, bays, and oceans. Required to hold license issued by U.S. Coast Guard.

#### Mates, Ship, Boat, and Barge

97505

Supervise and coordinate activities of crew aboard ships, boats, barges, or dredges.

#### Pilots, Ship

97508

Command ships to steer them into and out of harbors, estuaries, straits, and sounds, and on rivers, lakes, and bays. Must be licensed by U.S. Coast Guard with limitations indicating class and tonnage of vessels for which license is valid and route and waters that may be piloted.

#### **Motorboat Operators**

97511

Operate motor-driven boats to carry passengers and freight; take depth soundings in turning basin; serve as liaison between ships, ship to shore, harbor and beach, or area patrol.

## Able Seamen

97514

Stand watch at bow or on wing of bridge to look for obstructions in path of vessel. Measure water depth. Turn wheel on bridge or use emergency equipment as directed

by Mate. Break out, rig, overhaul, and store cargo-handling gear, stationary rigging, and running gear. Chip rust from and paint deck or ship's structure. Must hold government-issued certification. Must hold Tankerman certification when working aboard liquid-carrying vessels.

#### Ordinary Seamen and Marine Oilers

97517

Stand deck department watches and perform a variety of tasks to preserve the painted surface of the ship and to maintain lines and ship equipment, such as running and cargo-handling gear. May oil and grease moving parts of engines and auxiliary equipment. Must hold government-issued certification. Must hold Tanker certification when working aboard liquid-carrying vessels.

#### Aircraft Pilots and Flight Engineers

97702

97802

97805

97899

Pilot and navigate flight of private or commercial aircraft for the transportation of passengers, freight, mail, or for other purposes. Must be Federally licensed. Include workers who are concerned with flight operations and maintenance when a pilot's or flight engineer's license is required. Include Test Pilots, Helicopter Pilots, and pilots who accompany other pilots to periodically test and review proficiency.

#### Bridge, Lock, and Lighthouse Tenders

Operate and tend bridges, canal locks, and lighthouses to permit marine passage on inland waterways, near shores, and at danger points in waterway passages. May supervise

such operations. Include Drawbridge Operators, Lock Tenders and Operators, and Slip Bridge Operators.

### Service Station Attendants

Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories such as windshield

wiper blades or fan belts. May repair or replace tires.

### All Other Transportation and Related Workers

All other transportation and related workers not classified separately above.

#### Excavating and Loading Machine Operators 97923

Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials. Exclude Dredge and Dragline Operators.

## Grader, Bulldozer, and Scraper Operators 97938

Operate machine or vehicle equipped with blades to remove, distribute, level, or grade earth. Exclude Paving, Surfacing, and Tamping Equipment Operators.

#### **Crane and Tower Operators**

97944

Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions. Exclude Dragline Operators.

### Industrial Truck and Tractor Operators 97947

Operate gasoline or electric-powered industrial trucks or tractors equipped with fork lift, elevated platform, or trailer hitch to move materials around a warehouse, storage yard, factory, construction site, or similar location.

### Conveyor Operators and Tenders

Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, vehicles, and underground workings. May control speed and routing of materials or products.

#### Operating Engineers

97956

97951

Operate several types of power construction equipment, such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers, or motor graders to excavate, move and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. Exclude workers who specialize in operation of a single type of heavy equipment, such as a bulldozer or crane.

## All Other Material-Moving Equipment 97989 Operators

All other material-moving equipment operators not classified separately above.

## All Other Transportation and MaterialMoving Equipment Operators 97999

All other transportation and material-moving equipment operators not classified separately above.

### Helpers, Laborers, and Material Movers, 98000 Hand, Exclude Agriculture and Forestry Laborers

Help production, construction, operating, and maintenance workers by performing non-machine tasks generally of a routine nature. Assist by machine feeding and offbearing, moving materials (manually), or loading and unloading;

moving materials (manually), or loading and unloading; these workers do not operate or tend machinery or equipment directly. May also clean and wash vehicles and equipment. Exclude hand workers who are involved directly in the making of a product.

## Helpers, Mechanics and Repairers 98102

Help mechanics and repairers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.

#### Helpers, Construction Trades and 98300 Extractive Workers

Help workers in the construction trades, such as Brickmasons, Carpenters, Electricians, Painters, Plumbers, and Surveyors. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work areas, machines, and tools; and holding materials or tools for other workers.

## Helpers, Brick and Stonemasons and Hard 98311 Tile Setters

Help Brickmasons, Stonemasons, or Hard Tile Setters by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers. Exclude construction or maintenance laborers who do not primarily assist Brickmasons. Stonemasons. or Hard Tile Setters.

#### Helpers, Carpenters and Related Workers 98312

Help Carpenters or carpentry-related craft workers by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers. Exclude construction or maintenance laborers who do not primarily assist Carpenters or carpentry-related craft workers.

## Helpers, Electricians and Power-Line 98313 Transmission Installers

Help Electricians or Power-line Transmission Installers by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers. Exclude construction or maintenance laborers who do not primarily assist Electricians or Power-line Transmission Installers.

### Helpers, Plumbers, Pipefitters, and Steamfitters

Help Plumbers, Pipefitters, or Steamfitters by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers. Exclude construction or maintenance laborers who do not primarily assist Plumbers, Pipefitters, or Steamfitters.

#### Helpers, Roofers

98316

98315

Help Roofers by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers. Exclude construction or maintenance laborers who do not primarily assist Roofers.

## Helpers, All Other Construction Trades 98319 Workers

All other construction trades helpers not classified separately above.

#### Helpers, Extractive Workers

98323

Help extractive craft workers, such as Earth Drillers, Blasters and Explosives Workers, Derrick Operators, and Mining Machine Operators, by performing duties of lesser skill. Duties include supplying equipment or cleaning work area. Exclude apprentice workers. Exclude laborers who do not primarily assist extractive craft workers.

#### Machine Feeders and Offbearers 98502

Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.

#### Freight, Stock, and Material Movers, Hand 98700

Manually move materials. Work in a variety of settings such as warehouses, production areas, stockrooms, or shipping departments.

#### Refuse and Recyclable Material Collectors 98705

Collect and dump refuse or recyclable materials from containers into truck, on a designated route in a municipality. May drive truck.

## Hand Packers and Packagers 98902

Pack or package by hand a wide variety of products and materials. Exclude workers whose jobs require more than minimum training.

### Vehicle Washers and Equipment Cleaners 98905

Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. Exclude Janitors and Building Cleaners.

## All Other Helpers, Laborers, and Material 98999 Movers, Hand

All other helpers, laborers, and material movers, hand, not classified separately above.

## LABOR MARKET INFORMATION SERVICES

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