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# Maine Occupational Wages



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Angus S. King, Jr. Governor



Valerie R. Landry Commissioner

Raynold A. Fongemie Division Director

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

# 1995 Maine Occupational Wages

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

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#### **PREFACE**

We are grateful to all employers who responded to the Occupational Employment Statistics (OES) survey. They provided the necessary employment and wage information which resulted in this detailed publication. This publication would not have been possible without their cooperation.

The data in 1995 Maine Occupational Wages was collected between 1992 and 1995 by Wendy Nelson, Occupational Employment Statistics Manager, and William Curran, Economic Research Analyst. The publication was developed and prepared by Merrill Huhtala, Occupational Wage Program Manager. Desktop publishing was provided by Brenda Evans, Publications Unit Manager. Partial financial support was provided by the Maine Occupational Information Coordinating Committee.

The report provides occupational wage information to a wide range of users in an easy to understand format. To that end, the publication was reviewed by the Labor Market Information Advisory Workgroup. Members of the workgroup are from the Bureau of Employment Services, Workforce Development Centers, Bureau of Rehabilitation Services, Training Resource Center, Training and Development Corporation, Maine Occupational Information Coordinating Committee, and the Division of Labor Market Information Services. Their suggestions have been used to create a comprehensive report which we hope our customers will find useful and easy to use.

If you have questions regarding Maine labor market information, please call (207) 287-2271. If you have questions specific to occupational wages or this publication, contact Merrill Huhtala at (207) 287-6300.

Raynold A. Fongemie, Director Labor Market Information Services

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#### INTRODUCTION

The occupational wage information in this publication was collected during the 1993, 1994, and 1995 Occupational Employment Statistics (OES) survey of Maine industries. The OES program is a federal-state cooperative venture coordinated by the U.S. Bureau of Labor Statistics. OES is the nation's primary source of occupational data, and is used in all 50 states, the District of Columbia, and United States territories. The collection of wage information through OES began in 1991 as a pilot project involving several states, of which Maine was one. By 1995 there were 11 states and territories utilizing OES for this purpose. Recent modifications to OES require all 50 states to collect wage rates in this fashion. Eventually we anticipate this to result in a national standard for the collection of occupational wage rates, a standard which is currently nonexistent.

Economy-wide wage rates for 577 occupations are reported in the Alphabetical and OES Code listings. These economy-wide tables include the 1995 Estimated Average Earnings at the hourly, weekly, and annual level.

The remaining tables contain occupational wage rates by industry, for 55 industries surveyed during the 1993-1995 OES survey cycle. These tables provide the mean, median, and mid-range earnings for each occupation reported within a particular industry. For industries surveyed during the 1993 or 1994 cycle, the 1995 Estimated Mean (both hourly and annual) has also been calculated.

There are several industries for which very little wage data are reported. 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 particular industry did not meet these requirements, the data was either published at the aggregate level or not published at all. The Table of Contents lists the industries included as well as the year in which they were surveyed.

#### **HOW TO USE THIS PUBLICATION**

This section contains a brief description of the tables which follow, along with some helpful hints on getting the most out of them.

### **Alphabetical Listing**

Readers who are looking for information on a specific occupation should start with the alphabetical listing, which is the first table. The alphabetical listing includes 1995 Estimated Average Earnings calculated across all industries surveyed, which is a good starting point in wage analysis. The hourly, weekly, and annual figures provided group all workers together by occupation, regardless of experience level or the industry in which they are employed. The occupational code (OES Code) will serve as a reference when reviewing the industry wage tables.

### **OES Code Listing**

Except for the table sorted alphabetically, all remaining wage tables are published in OES code order. Viewing the tables in this fashion allows users easy comparisons of earnings in related occupations. Occupations are grouped together based on related functions or duties, and follow this pattern:

10000	Management and top level executives.
20000	Professional, paraprofessional, and technical workers.
32000	Health care professionals, practitioners, technicians, and technologists.
40000	Sales and related workers.
50000	Clerical and administrative support occupations.
60000	Service occupations, including police and other protective service workers, firefighters, custodial, and lesser skilled health care workers.
70000	Agricultural, forestry, fishing, and related occupations.
80000-90000	Production, construction, maintenance, material handling, transportation occupations. Lesser skilled occupations such as laborers and helpers are found in the upper 90000 series.

Wage rates that appear after these summary level codes represent average earnings for all occupations in that series. For example, the 1995 Estimated Mean following OES Code 10000 states the hourly average of all managerial and administrative workers reported in that industry.

Readers who are not able to find the occupation for which they are looking may wish to use the tables sorted by occupational code. For example, a user interested in wage rates for clerical workers could refer to the 1995 Occupational Wage Rates, Maine Statewide table, and find comparable occupation from the **50000-59999** occupational grouping. Once a suitable occupation has been found, refer back to the industry wage tables for more detailed information. There is also a glossary at the back of the publication containing definitions for every occupation listed.

### **Occupational Wages By Industry**

Many users will be primarily interested in the industry wage tables. For example, business or department managers may wish to compare their company's wage scales against those reported in their industry. This is a good starting point for a compensation study or review. Information provided by these tables can be helpful to those considering an offer of employment, or in salary negotiations during performance review.

Readers with a particular occupation in mind will likely want to compare earnings of that occupation by industry. By noting the OES occupational code from the front of the book, and following that code through the various industries, you will learn rather quickly that earnings do vary by industry, sometimes by a wide margin. In addition to average (mean) earnings, these tables also list the median (mid-point) and mid-range earnings of the occupation calculated at the industry level.

### **Understanding the Numbers**

Although the survey took place over a 3-year cycle, all tables contain a listing for 1995 estimated average earnings. The economy wide tables list this at an hourly, weekly and annual amount based on the assumption of a 40 hour workweek, 52 weeks per year. The tables sorted by industry provide additional information in the form of the mean, median, and mid-range earnings, based on the original year of the survey. The mean represents the mathematical, weighted average earnings of all workers reported in that occupation in the subject industry. The median represents the mid-point earnings; which simply stated is the point at which half of the reported workers earn more and at the same time half earn less than this figure. The mid-range figures represent the 25th and 75 percentiles, respectively. Fifty percent of workers reported in a subject occupation fell somewhere within this range, while only 25 percent earned either above or below this range.

### **Entry Level Wages**

The OES program does not survey for entry level rates specifically, making it impossible to derive a true entry level rate from data contained in this publication. Readers wishing to estimate entry level earnings for a given occupation may wish to focus upon the 25th percentile, which is the lower of the two mid-range figures. It should be expected that entry level earnings for a given occupation would fall near or slightly below the 25th percentile.

### **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.

### **METHODOLOGY**

### Sample:

The sampling frame for the 1993, 1994, and 1995 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>	<u>Employment</u>	<u>Units</u>	<b>Employment</b>
1993	1,641	54,793	77.20	83.10
1994	2,226	119,879	73.05	80.89
1995	1,143	113,423	77.10	78.00

### **Wage Collection:**

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

<u>Range</u>	<b>Hourly Rate</b>	Weekly Rate	Annual Rate
A	Under \$5.00	Under \$200.00	Under \$10,400
В	\$ 5.00 - 6.49	\$ 200.00 - 259.60	\$ 10,400 -13,519
C	\$ 6.50 - 8.99	\$ 260.00 - 359.60	\$ 13,520 - 18, <i>7</i> 19
D	\$ 9.00 - 11.99	\$ 360.00 - 479.60	\$ 18,720 - 24,959
Е	\$12.00 -15.99	\$ 480.00 - 639.60	\$ 24,960 - 33,279
F	\$16.00 -19.99	\$ 640.00 - 799.60	\$ 33,280 - 41,599
G	\$20.00 -24.99	\$ 800.00 - 999.60	\$ 41,600 - 51,999
. Н	\$25.00 -34.99	\$ 1,000.00 - 1,399.60	\$ 52,000 - 72,799
1	\$35.00 -44.99	\$ 1,400.00 - 1,799.60	\$ 72,800 - 93,599
, J	\$45.00 -59.99	\$ 1,800.00 - 2,399.60	\$ 93,600 - \$124,799.
K	Over \$60.00	Over \$2,400.00	Over \$124,800

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 can be calculated accurately under most circumstances. These figures have been included in the industry wage tables.

### 1995 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 1993 and 1994 surveys were updated to reflect a 1995 Estimated Hourly Mean. This 1995 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 1995 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 1995 Estimated Hourly Mean and occupational employment estimates.

#### **Data Limitations:**

As with any statistical data, there are certain limitations. Although we have provided hourly wage rates for each occupation listed, users are reminded that in many cases compensation is not based on an hourly rate. Compensation is often based on salary, commission, tips, piece-rate, mileage, or a combination of these items. The hourly, weekly, and annual wage rates which appear in this publication include these items, but are based on a work week of 40 hours, 52 weeks per year, or 2,080 hours per year. Among others, the 40 hour per week assumption may not be appropriate for waiters and waitresses, sales occupations specializing in outside sales or real estate, truck drivers, airplane pilots and flight engineers, teachers, or many salaried workers employed in upper management.

Another limitation is in the display of the mid-range values which appear in the industry wage tables. The wage ranges used in the OES program are open-ended at both the lower and upper spectrum, the lower range being under \$5.00 per hour, and the upper range at over \$60.00 per hour. Because of the open-ended ranges, the OES program cannot calculate any rate above \$60.00 per hour. Therefore, any occurrence of a \$60.00 value should be interpreted as being equal to or greater than \$60.00 per hour. In all other cases the mid-range may be interpreted as the 25th and 75th percentiles, as intended.

### 1995 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE ALL INDUSTRIES COMBINED ALPHABETICAL LISTING

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual	
Able Seamen	97514	\$ 12.49	\$ 499.60	\$ 25,979.20	
Accountants and Auditors	21114	17.71	708.40	36,836.80	
Accountants, Auditors, and Other Financial Specialists	21100	17.21	688.40	35,796.80	
Actuaries	25313	38.80	1,552.00	80,704.00	
Adjudicators, Hearings Officers, and Judicial Reviewers	28105	17.99	719.60	37,419.20	
Adjustment Clerks	53123	8.45	338.00	17,576.00	
Administrative Services Managers	13014	16.83	673.20	35,006.40	
Advertising Clerks	53908	8.90	356.00	18,512.00	
Agricultural Engineers	22123	19.57	782.80	40,705.60	
Agricultural and Food Scientists	24305	20.85	834.00	43,368.00	
Agricultural, Forestry, Fishing, and Related Occupations	70000	8.65	346.00	17,992.00	
ir Hammer Operators	87702	7.68	307.20	15,974.40	
ircraft Engine Specialists	85326	14.75	590.00	30,680.00	
ircraft Mechanics	85323	14.69	587.60	30,555.20	
ircraft Pilots and Flight Engineers	97702	27.58	1,103.20	57,366.40	
irplane Dispatchers and Air Traffic Controllers	39002	25.08	1,003.20	52,166.40	
Il Other Helpers, Laborers, and Material Movers, Hand	98999	8.88	355.20	18,470.40	
mbulance Drivers and Attendants, Except Emergency Medical Technicians	66023	6.02	240.80	12,521.60	
musement and Recreation Attendants	68014	7.13	285.20	14,830.40	
nimal Caretakers, Except Farm	79017	7.65	306.00	15,912.00	
innouncers, Radio and Television	34017	7.69	307.60	15,995.20	
ppraisers, Real Estate	43011	17.28	691.20	35,942.40	
rchitects, Except Landscape and Marine	22302	21.56	862.40	44,844.80	
Art, Drama and Music Teachers- Postsecondary	31218	14.44	577.60	30,035.20	
rtists and Related Workers	34035	12.76	510.40	26,540.80	
ssemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	93956	9.34	373.60	19,427.20	
ssessors	21917	13.94	557.60	28,995.20	
tmospheric and Space Scientists	24108	21.78	871.20	45,302.40	
Audio-Visual Specialists	31508	8.90	356.00	18,512.00	

ALL INDUSTRIES COMBINED		1995 Est	1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual		
Automotive Body and Related Repairers	85305	\$ 10.93	\$ 437.20	\$ 22,734.40		
Automotive Mechanics	85302	11.00	440.00	22,880.00		
Baggage Porters and Bellhops	68023	6.45	258.00	13,416.00		
Bailiffs	63023	9.72	388.80	20,217.60		
Bakers, Bread and Pastry	65021	7.81	312.40	16,244.80		
Bakers, Manufacturing	89805	7.10	284.00	14,768.00		
Barbers	68002	12.71	508.40	26,436.80		
Bartenders	65005	6.38	255.20	13,270.40		
Bill and Account Collectors	53508	10.48	419.20	21,798.40		
Billing, Cost and Rate Clerks	55344	9.65	386.00	20,072.00		
Billing, Posting, and Calculating Machine Operators	56002	10.08	403.20	20,966.40		
Bindery Machine Operators	92546	9.68	387.20	20,134.40		
Bindery Machine Setters and Set-up Operators	92525	8.40	336.00	17,472.00		
Biological Scientists	24308	20.10	804.00	41,808.00		
Biological, Agricultural, and Food Technicians and Technologists, Except Health	24502	10.93	437.20	22,734.40		
Boiler Operators and Tenders, Low Pressure	92926	13.30	532.00	27,664.00		
Boilermakers	89135	14.75	590.00	30,680.00		
Bookkeeping, Accounting, and Auditing Clerks	55338	9.57	382.80	19,905.60		
Brick Masons	87302	12.55	502.00	26,104.00		
Bridge, Lock, and Lighthouse Tenders	97802	10.59	423.60	22,027.20		
Broadcast News Analysts	34014	16.81	672.40	34,964.80		
Broadcast Technicians	34028	9.63	385.20	20,030.40		
Brokerage Clerks	53128	9.25	370.00	19,240.00		
Budget Analysts	21117	18.98	759.20	39,478.40		
Bus Drivers	97108	9.09	363.60	18,907.20		
Bus Drivers, School	97111	9.03	361.20	18,782.40		
Bus and Truck Mechanics, and Diesel Engine Specialists	85311	12.41	496.40	25,812.80		
Butchers and Meat Cutters	65023	10.38	415.20	21,590.40		
Cabinetmakers and Bench Carpenters	89311	10.72	428.80	22,297.60		

ALL INDUSTRIES COMBINED		1995 Est	1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual		
Camera Operators	89713	\$ 9.80	\$ 392.00	\$ 20,384.00		
Camera Operators, Television and Motion Picture	34026	7.38	295.20	15,350.40		
Cannery Workers	93935	7.50	300.00	15,600.00		
Captains, Water Vessel	97502	21.53	861.20	44,782.40		
Cardiology Technologists	32925	16.90	676.00	35,152.00		
Carpenters	87102	11.28	451.20	23,462.40		
Carpet Installers	87602	11.21	448.40	23,316.80		
Cashiers	49023	6.01	240.40	12,500.80		
Cementing and Gluing Machine Operators	92956	7.87	314.80	16,369.60		
Central Office and PBX Installers and Repairers	85502	19.26	770.40	40,060.80		
Chemical Engineers	22114	26.07	1,042.80	54,225.60		
Chemical Equipment Controllers and Operators	92935	15.90	636.00	33,072.00		
Chemical Equipment Tenders	92938	16.60	664.00	34,528.00		
Chemical Plant and System Operators	95008	16.10	644.00	33,488.00		
Chemical Technicians and Technologists, Except Health	24505	12.42	496.80	25,833.60		
Chemistry Teachers- Postsecondary	31204	20.28	811.20	42,182.40		
Chemists, Except Biochemists	24105	18.58	743.20	38,646.40		
Child Care Workers	68038	6.71	268.40	13,956.80		
Choke Setters	73005	12.60	504.00	26,208.00		
Civil Engineering Technicians and Technologists	22502	14.39	575.60	29,931.20		
Civil Engineers, Including Traffic	22121	23.82	952.80	49,545.60		
Claims Examiners, Property and Casualty Insurance	21921	16.15	646.00	33,592.00		
Claims Takers, Unemployment Benefits	21502	11.47	458.80	23,857.60		
Cleaning and Building Service Workers	67000	8.02	320.80	16,681.60		
Cleaning, Washing, and Pickling Equipment Operators and Tenders	92958	13.34	533.60	27,747.20		
Clergy	27502	16.70	668.00	34,736.00		
Clerical and Administrative Support Occupations	50000	9.66	386.40	20,092.80		
Coating, Painting, and Spraying Machine Operators and Tenders	92953	11.29	451.60	23,483.20		
Coating, Painting, and Spraying Machine Setters and Set-up Operators	92951	8.74	349.60	18,179.20		

ALL INDUSTRIES COMBINED		1995 Est	imated Average E	Earnings	
Occupational Title	OES Code	Hourly	Weekly	Annual	
Coin and Vending Machine Servicers and Repairers	85947	\$ 11.03	\$ 441.20	\$ 22,942.40	
Combination Machine Tool Operators and Tenders, Metal and Plastic	91508	9.88	395.20	20,550.40	
Combination Machine Tool Setters and Set-up Operators, Metal and Plastic	91505	10.70	428.00	22,256.00	
Combined Food Preparation and Service Workers	65041	6.14	245.60	12,771.20	
Communications, Transportation, and Utilities Operations Managers	15023	23.11	924.40	48,068.80	
Compliance Officers and Enforcement Inspectors, Except Construction	21911	14.77	590.80	30,721.60	
Computer Engineers	22127	19.80	792.00	41,184.00	
Computer Operators, Except Peripheral Equipment	56011	10.76	430.40	22,380.80	
omputer Programmer Aides	25108	12.00	480.00	24,960.00	
Computer Programmers	25105	20.23	809.20	42,078.40	
omputer Science Teachers- Postsecondary	31226	18.43	737.20	38,334.40	
omputer Support Specialists	25104	15.98	639.20	33,238.40	
oncrete and Terrazzo Finishers	87311	10.43	417.20	21,694.40	
onstruction Managers	15017	20.25	810.00	42,120.00	
onstruction Trades and Extractive Workers, Except Material Moving	87000	12.01	480.40	24,980.80	
onstruction and Building Inspectors	21908	13.72	548.80	28,537.60	
onveyor Operators and Tenders	97951	14.09	563.60	29,307.20	
ooking Machine Operators and Tenders, Food and Tobacco	92917	7.20	288.00	14,976.00	
ooks, Institution or Cafeteria	65028	7.72	308.80	16,057.60	
ooks, Restaurant	65026	8.26	330.40	17,180.80	
Cooks, Short Order	65035	6.61	264.40	13,748.80	
ooks, Specialty Fast Food	65032	6.59	263.60	13,707.20	
cooling and Freezing Equipment Operators and Tenders	92928	10.00	400.00	20,800.00	
correction Officers and Jailers	63017	9.91	396.40	20,612.80	
orrective and Manual Arts Therapists	32311	18.96	758.40	39,436.80	
orrespondence Clerks	55317	11.00	440.00	22,880.00	
ost Estimators	21902	15.52	620.80	32,281.60	
ounter Attendants- Lunchroom, Coffee Shop, or Cafeteria	65017	5.48	219.20	11,398.40	
Counter and Rental Clerks	49017	6.45	258.00	13,416.00	

ALL INDUSTRIES COMBINED		1995 Est	imated Average E	arnings
Occupational Title	OES Code	Hourly	Weekly	Annual
Court Clerks	53702	\$ 12.60	\$ 504.00	\$ 26,208.00
Crane and Tower Operators	97944	15.02	600.80	31,241.60
Credit Analysts	21105	13.30	532.00	27,664.00
Credit Authorizers	53114	13.95	558.00	29,016.00
Credit Checkers	53117	10.53	421.20	21,902.40
Criminal Investigators, Federal	63028	25.42	1,016.80	52,873.60
Crossing Guards	63044	5.81	232.40	12,084.80
Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	92965	13.65	546.00	28,392.00
Curators, Archivists, Museum Technicians, and Restorers	31511	11.06	442.40	23,004.80
Custom Tailors and Sewers	89505	9.03	361.20	18,782.40
Customer Service Representatives, Utilities	55335	13.43	537.20	27,934.40
Cutters and Trimmers, Hand	93926	8.68	347.20	18,054.40
Cutting and Slicing Machine Operators and Tenders	92944	9.84	393.60	20,467.20
Cutting and Slicing Machine Setters and Set-up Operators	92941	11.10	444.00	23,088.00
Dairy Processing Equipment Operators, Including Setters	92932	12.30	492.00	25,584.00
Data Entry Keyers, Except Composing	56017	8.93	357.20	18,574.40
Data Keyers, Typesetting and Composing	56021	8.30	332.00	17,264.00
Data Processing Equipment Repairers	85705	10.44	417.60	21,715.20
Database Administrators	25103	19.84	793.60	41,267.20
Demonstrators, Promoters, and Models	49032	6.64	265.60	13,811.20
Dental Assistants	66002	10.03	401.20	20,862.40
Dental Hygienists	32908	17.74	709.60	36,899.20
Dentists	32105	56.68	2,267.20	117,894.40
Designers, Except Interior Designers	34038	11.00	440.00	22,880.00
Detectives and Investigators, Except Public	63035	8.89	355.60	18,491.20
Dietetic Technicians	32523	9.29	371.60	19,323.20
Dietitians and Nutritionists	32521	16.14	645.60	33,571.20
Dining Room and Cafeteria Attendants, and Bartender Helpers	65014	5.92	236.80	12,313.60
Dispatchers- Except Police, Fire, and Ambulance	58005	12.12	484.80	25,209.60



ALL INDUSTRIES COMBINED		1995 Estin	nated Average E	arnings
Occupational Title	OES Code	Hourly	Weekly	Annual
Dispatchers- Police, Fire, and Ambulance	58002	\$ 8.73	\$ 349.20	\$ 18,158.40
Drafters	22514	15.10	604.00	31,408.00
Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	91108	10.76	430.40	22,380.80
Driver/Sales Workers	97117	10.42	416.80	21,673.60
Drywall Installers	87108	14.30	572.00	29,744.00
Duplicating Machine Operators	56005	9.91	396.40	20,612.80
Economists, Including Market Research Analysts	27102	16.28	651.20	33,862.40
Education Administrators	15005	23.50	940.00	48,880.00
Electric Home Appliance and Power Tool Repairers	85711	12.45	498.00	25,896.00
Electric Motor, Transformer, and Related Repairers	85714	19.92	706.80	41,433.60
Electrical Installers and Repairers, Transportation Equipment	85728	14.75	590.00	30,680.00
Electrical Powerline Installers and Repairers	85723	17.85	714.00	37,128.00
Electrical and Electronic Assemblers	93905	7.32	292.80	15,225.60
Electrical and Electronic Engineering Technicians and Technologists	22505	17.04	681.60	35,443.20
Electrical and Electronic Engineers	22126	26.06	1,042.40	54,204.00
Electrical and Electronic Equipment Assemblers, Precision	93114	7.90	316.00	16,432.00
Electricians	87202	14.79	591.60	30,763.20
Electrocardiograph Technicians	32926	9.90	396.00	20,592.00
Electrolytic Plating and Coating Machine Operators	91921	10.00	400.00	20,800.00
Electromechanical Equipment Assemblers, Precision	93111	10.55	422.00	21,944.00
Electromedical and Biomedical Equipment Repairers	85908	13.70	548.00	28,496.00
Electronic Data Processing and Other Office Machine Workers	56000	9.67	386.80	20,113.60
Electronic Home Entertainment Equipment Repairers	85708	9.29	371.60	19,323.20
Electronic Pagination System Operators	89707	11.70	468.00	24,336.00
Electronics Repairers, Commercial and Industrial Equipment	85717	16.69	667.60	34,715.20
Elevator Installers and Repairers	85932	14.75	590.00	30,680.00
Embalmers	39014	14.60	584.00	30,368.00
Emergency Medical Technicians	32508	9.10	364.00	18,928.00
Employment Interviewers, Private or Public Employment Service	21508	13.76	550.40	28,620.80

ALL INDUSTRIES COMBINED		1995 Est	imated Average E	arnings
Occupational Title	OES Code	Hourly	Weekly	Annual
Engineering Teachers- Postsecondary	31222	\$ 25.19	\$ 1,007.60	\$ 52,395.20
Engineering and Related Technicians and Technologists	22500	15.23	609.20	31,678.40
Engineering, Mathematical and Natural Sciences Managers	13017	31.23	1,249.20	64,958.40
Engineers	22100	24.37	974.80	50,689.60
English and Foreign Language Teachers- Postsecondary	31216	17.00	680.00	35,360.00
Excavating and Loading Machine Operators	97923	11.47	458.80	23,857.60
Extruding and Drawing Machine Setters and Set-Up Operators, Metal and Plastic	91311	9.60	384.00	19,968.00
Extruding and Forming Machine Operators and Tenders, Synthetic or Glass Fibers	92708	10.00	400.00	20,800.00
Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	92971	12.29	491.60	25,563.20
Extruding, Forming, Pressing, and Compacting Machine Setters and Set-up Operators	92968	8.40	336.00	17,472.00
Fabric and Apparel Patternmakers, and Layout Workers	89502	13.87	554.80	28,849.60
Fallers and Buckers	73002	9.60	384.00	19,968.00
Farm Equipment Mechanics	85321	8.05	322.00	16,744.00
Farm Equipment Operators	79021	8.90	356.00	18,512.00
File Clerks	55321	6.64	265.60	13,811.20
Financial Managers	13002	21.75	870.00	45,240.00
Fire Fighters	63008	12.04	481.60	25,043.20
Fire Fighting and Prevention Supervisors	61002	14.94	597.60	31,075.20
Fire Inspectors	63002	14.78	591.20	30,742.40
First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	81099	16.05	642.00	33,384.00
First Line Supervisors and Manager/Supervisors- Clerical and Administrative	51002	13.58	543.20	28,246.40
First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	81005	16.21	648.40	33,716.80
First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	81017	13.97	558.80	29,057.60
First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	81011	16.81	672.40	34,964.80
First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	81002	17.59	703.60	36,587.20
First Line Supervisors and Manager/Supervisors- Production and Operating Workers	81008	17.52	700.80	36,441.60
First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	81000	16.40	656.00	34,112.00
First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	41002	14.03	561.20	29,182.40
First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	72002	13.78	551.20	28,662.40

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual	
First-line Supervisors and Manager/Supervisors, Service Workers	61000	\$ 10.13	\$ 405.20	\$ 21,070.40	
Fish and Game Wardens	63041	15.61	624 40	32,468.80	
Fitters, Structural Steel	93108	10.70	428.00	22,256.00	
Food Batchmakers	89808	10.00	400.00	20,800.00	
Food Preparation Workers	65038	6.29	251.60	13,083.20	
Food Servers, Outside	65011	6.60	264.00	13,728.00	
Food Service and Lodging Managers	15026	12.35	494.00	25,688.00	
Food and Beverage Preparation and Service Workers	65000	6.38	255.20	13,270.40	
orest and Conservation Workers	79002	13.88	555.20	28,870.40	
Foresters and Conservation Scientists	24302	18.95	758.00	39,416.00	
Forging Machine Setters and Set-up Operators, Metal and Plastic	91317	14.75	590.00	30,680.00	
oundry Mold Assembly and Shakeout Workers	91914	8.70	348.00	18,096.00	
reight, Stock, and Material Movers, Hand	98700	9.77	390.80	20,321.60	
uneral Attendants	68041	10.82	432.80	22,505.60	
uneral Directors and Morticians	39011	18.07	722.80	37,585.60	
urnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	92923	9.55	382.00	19,864.00	
furniture Finishers	89314	8.90	356.00	18,512.00	
Sardeners and Groundskeepers, Except Farm	79030	7.18	287.20	14,934.40	
Sas Appliance Repairers	85944	9.90	396.00	20,592.00	
General Managers and Top Executives	19005	24.73	989.20	51,438.40	
General Office Clerks	55347	8.47	338.80	17,617.60	
Geologists, Geophysicists, and Oceanographers	24111	22.49	899.60	46,779.20	
Glaziers	87811	8.62	344.80	17,929.60	
Grader, Dozer, and Scraper Operators	97938	10.15	406.00	21,112.00	
Graders and Sorters, Agricultural Products	79011	6.20	248.00	12,896.00	
Frinding and Polishing Workers, Hand	93953	10.16	406.40	21,132.80	
Grinding, Lapping, and Buffing Machine Tool Setters and Set-up Operators, Metal and Plastic	91114	9.04	361.60	18,803.20	
Guards and Watch Guards	63047	9.30	372.00	19,344.00	
Hairdressers, Hairstylists, and Cosmetologists	68005	7.23	289.20	15,038.40	

ALL INDUSTRIES COMBINED		1995 Es	Earnings	
Occupational Title	OES Code	Hourly	Weekly	Annual
land Compositors and Typesetters	89702	\$ 11.10	\$ 444.00	\$ 23,088.00
land Packers and Packagers	98902	7.00	280.00	14,560.00
lead Sawyers	92305	10.10	404.00	21,008.00
ealth Practitioners, Technologists, Technicians, and Related Health Workers	32000	19.01	760.40	39,540.80
ealth Service and Related Workers	66000	7.98	319.20	16,598.40
ealth Specialties Teachers- Postsecondary	31212	17.20	688.00	35,776.00
eat Treating, Annealing, and Tempering Machine Operators and Tenders, Metal and Plastic	91932	9.60	384.00	19,968.00
eating, Air Conditioning, and Refrigeration Mechanics and Installers	85902	11.94	477.60	24,835.20
elpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	98000	8.51	340.40	17,700.80
elpers- All Other Construction Trades	98319	8.85	354.00	18,408.00
elpers- Brick and Stone Masons, and Hard Tile Setters	98311	9.08	363.20	18,886.40
elpers- Carpenters and Related	98312	7.92	316.80	16,473.60
elpers- Construction Trade and Exctractive Workers	98300	6.80	272.00	14,144.00
elpers- Electricians and Powerline Transmission Installers	98313	9.08	363.20	18,886.40
elpers- Extractive Workers	98323	7.83	313.20	16,286.40
elpers- Mechanics and Repairers	98102	7.70	308.00	16,016.00
elpers- Plumbers, Pipefitters, and Steamfitters	98315	9.08	363.20	18,886.40
elpers- Roofers	98316	7.72	308.80	16,057.60
ighway Maintenance Workers	87711	10.55	422.00	21,944.00
ome Health Aides	66011	7.27	290.80	15,121.60
osts and Hostesses- Restaurant, Lounge or Coffee Shop	65002	6.14	245.60	12,771.20
otel Desk Clerks	53808	7.20	288.00	14,976.00
ousekeepers	61008	9.03	361.20	18,782.40
uman Services Workers	27308	9.37	374.80	19,489.60
dustrial Engineering Technicians and Technologists	22508	20.95	838.00	43,576.00
dustrial Engineers, Except Safety	22128	21.04	841.60	43,763.20
dustrial Production Managers	15014	23.91	956.40	49,732.80
dustrial Truck and Tractor Operators	97947	11.28	451.20	23,462.40
spectors and Related Workers	83000	10.57	422.80	21,985.60

ALL INDUSTRIES COMBINED		1995 Est	arnings	
Occupational Title	OES Code	Hourly	Weekly	Annual
nstructional Coordinators	31517	\$ 17.02	\$ 680.80	\$ 35,401.60
nstructors and Coaches, Sports and Physical Training	31321	8.12	324.80	16,889.60
nstructors, Nonvocational Education	31317	14.31	572.40	29,764.80
nsulation Workers	87802	11.06	442.40	23,004.80
nsurance Adjusters, Examiners, and Investigators	53302	14.85	594.00	30,888.00
nsurance Claims Clerks	53311	11.45	458.00	23,816.00
surance Policy Processing Clerks	53314	10.16	406.40	21,132.80
nterior Designers	34041	12.53	501.20	26,062.40
nterviewing Clerks, Except Personnel and Social Welfare	55332	8.10	324.00	16,848.00
anitors and Cleaners, Except Maids and Housekeeping Cleaners	67005	8.21	328.40	17,076.80
ewelers and Silversmiths	89123	15.00	600.00	31,200.00
ob Printers	89705	8.70	348.00	18,096.00
udges and Magistrates	28102	44.01	1,760.40	91,540.80
andscape Architects	22308	14.46	578.40	30,076.80
andscapers, Landscaping and Groundskeeping	79041	7.64	305.60	15,891.20
athe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	91105	12.02	480.80	25,001.60
aundry and Drycleaning Machine Operators and Tenders, Except Pressing	92726	6.61	264.40	13,748.80
aw Clerks	28302	14.69	587.60	30,555.20
awn Service Managers	15032	10.40	416.00	21,632.00
awyers	28108	31.36	1,254.40	65,228.80
ecturers	31111	9.67	386.80	20,113.60
egal Assistants and Technicians, Except Clerical	28300	13.25	530.00	27,560.00
egal Secretaries	55102	11.72	468.80	24,377.60
etterpress Setters and Set-up Operators, Sheet or Web Fed	92515	12.50	500.00	26,000.00
brarians, Professional	31502	13.25	530.00	27,560.00
ibrary Assistants and Bookmobile Drivers	53902	7.24	289.60	15,059.20
icense Clerks	53708	11.07	442.80	23,025.60
censed Practical Nurses	32505	11.69	467.60	24,315.20
ife Sciences Teachers- Postsecondary	31202	22.12	884.80	46,009.60

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual	
Life Scientists	24300	\$ 17.63	\$ 705.20	\$ 36,670.40	
Loan Interviewers	53111	11.60	464.00	24,128.00	
Loan Officers and Counselors	21108	16.65	666.00	34,632.00	
Loan and Credit Clerks	53121	8.40	336.00	17,472.00	
Locksmiths and Safe Repairers	85923	14.75	590.00	30,680.00	
Log Graders and Scalers	79008	11.00	440.00	22,880.00	
Log Handling Equipment Operators	73008	10.20	408.00	21,216.00	
Logging Tractor Operators	73011	10.90	436.00	22,672.00	
Machine Assemblers	93902	9.50	380.00	19,760.00	
Machine Builders and Other Precision Machine Assemblers	93105	12.10	484.00	25,168.00	
Machine Feeders and Offbearers	98502	9.26	370.40	19,260.80	
Machine Forming Operators and Tenders, Metal/Plastic	91321	10.10	404.00	21,008.00	
Machine Setters, Set-up Operators, Operators, and Tenders	91000	11.24	449.60	23,379.20	
Machine Tool Cutting Operators and Tenders, Metal and Plastic	91117	11.25	450.00	23,400.00	
Machinery Maintenance Mechanics	85110	12.99	519.60	27,019.20	
Machinery Maintenance Mechanics, Marine Equipment	85116	15.84	633.60	32,947.20	
Machinery Maintenance Mechanics, Sewing Machines	85113	10.70	428.00	22,256.00	
Machinery Maintenance Mechanics, Textile Machines	85112	11.70	468.00	24,336.00	
Machinery Maintenance Workers	85128	13.16	526.40	27,372.80	
Machinists	89108	12.82	512.80	26,665.60	
Maids and Housekeeping Cleaners	67002	6.62	264.80	13,769.60	
Mail Clerks, Except Mail Machine Operators and Postal Service	57302	9.08	363.20	18,886.40	
Mail Machine Operators, Preparation and Handling	56008	15.20	608.00	31,616.00	
Maintenance Repairers, General Utility	85132	9.88	395.20	20,550.40	
Management Analysts	21905	19.64	785.60	40,851.20	
Managerial and Administrative Occupations	10000	22.16	886.40	46,092.80	
Marine Architects	22305	26.75	1,070.00	55,640.00	
Marine Engineers	22138	21.61	864.40	44,948.80	
Marketing, Advertising, and Public Relations Managers	13011	23.15	926.00	48,152.00	

ALL INDUSTRIES COMBINED		1995 Esti	arnings	
Occupational Title	OES Code	Hourly	Weekly	Annual
Marking Clerks	58021	\$ 10.10	\$ 404.00	\$ 21,008.00
Material Recording, Scheduling, Dispatching, and Distributing Workers	58000	9.81	392 40	20,404.80
Mates, Ship, Boat, and Barge	97505	8.73	349.20	18,158.40
Mathematical Sciences Teachers- Postsecondary	31224	19.77	790.80	41,121.60
Mathematical Scientists	25310	21.29	851.60	44,283.20
Meat, Poultry, and Fish Cutters and Trimmers- Hand	93938	7.90	316.00	16,432.00
Mechanical Control and Valve Installers and Repairers	85928	15.13	605.20	31,470.40
Mechanical Engineering Technicians and Technologists	22511	17.89	715.60	37,211.20
Mechanical Engineers	22135	22.62	904.80	47,049.60
Mechanics, Installers, and Repairers	85000	12.29	491.60	25,563.20
ledical Appliance Makers	89923	14.75	590.00	30,680.00
Medical Assistants	66005	8.79	351.60	18,283.20
Medical Records Technicians	32911	9.28	371.20	19,302.40
Medical Scientists	24311	24.99	999.60	51,979.20
Medical Secretaries	55105	10.33	413.20	21,486.40
ledical and Clinical Laboratory Technicians	32905	12.37	494.80	25,729.60
Medical and Clinical Laboratory Technologists	32902	16.02	640.80	33,321.60
Medicine and Health Services Managers	15008	22.27	890.80	46,321.60
Menders- Garments, Linens, and Related	85956	7.04	281.60	14,643.20
Merchandise Displayers and Window Trimmers	34044	9.55	382.00	19,864.00
Messengers	57311	8.26	330.40	17,180.80
Metal Fabricators, Structural Metal Products	91714	10.80	432.00	22,464.00
Metal Molding, Coremaking, and Casting Machine Setters	91908	11.80	472.00	24,544.00
Metallurgists and Metallurgical, Ceramic, and Materials Engineers	22105	28.64	1,145.60	59,571.20
Neter Readers, Utilities	58014	13.19	527.60	27,435.20
fillwrights	85123	15.50	620.00	32,240.00
Nobile Heavy Equipment Mechanics, Except Engines	85314	13.20	528.00	27,456.00
folders and Casters, Hand	93944	8.50	340.00	17,680.00
Notion Picture Projectionists	92905	7.45	298.00	15,496.00

ALL INDUSTRIES COMBINED		1995 Est	Earnings	
Occupational Title	OES Code	Hourly	Weekly	Annual
Motorboat Operators	97511	\$ 14.75	\$ 590.00	\$ 30,680.00
Notorcycle Repairers	85308	9.69	387.60	20,155.20
Municipal Clerks	53705	9.93	397.20	20,654.40
lew Accounts Clerks	53105	9.36	374.40	19,468.80
lews and Street Vendors, Telephone Solicitors, Door To Door Sales Workers, and Related	49026	7.88	315.20	16,390.40
luclear Engineers	22117	27.34	1,093.60	56,867.20
luclear Medicine Technologists	32914	16.73	669.20	34,798.40
lumerical Control Machine Tool Operators and Tenders, Metal and Plastic	91502	11.69	467.60	24,315.20
lursery Workers	79005	7.05	282.00	14,664.00
lursery and Greenhouse Managers	15031	9.20	368.00	19,136.00
lursing Aides, Orderlies, and Attendants	66008	7.76	310.40	16,140.80
lursing Instructors- Postsecondary	31114	17.15	686.00	35,672.00
Occupational Therapists	32305	19.35	774.00	40,248.00
Occupational Therapy Assistants and Aides	66021	10.76	430.40	22,380.80
Office Machine and Cash Register Servicers	85926	10.53	421.20	21,902.40
Offset Lithographic Press Setters and Set-up Operators, Sheet or Web Fed	92512	11.70	468.00	24,336.00
Operating Engineers	97956	13.32	532.80	27,705.60
Operations and Systems Researchers and Analysts, Except Computer	25302	23.70	948.00	49,296.00
Order Clerks- Materials, Merchandise, and Service	55323	10.07	402.80	20,945.60
Order Fillers, Wholesale and Retail Sales	58026	8.54	341.60	17,763.20
Ordinary Seamen and Marine Oilers	97517	6.30	252.00	13,104.00
Other Helpers, Laborers, and Material Movers, Hand	98399	10.65	426.00	22,152.00
Packaging and Filling Machine Operators and Tenders	92974	9.70	388.00	20,176.00
Painters and Paperhangers, Construction and Maintenance	87402	11.84	473.60	24,627.20
Painting, Coating, and Decorating Workers, Hand	93947	7.36	294.40	15,308.80
Paralegal Personnel	28305	13.28	531.20	27,622.40
Parking Enforcement Officers	63021	9.93	397.20	20,654.40
Paste-up Workers	89706	12.50	500.00	26,000.00
Pattern and Model Makers, Wood	89302	18.09	723.60	37,627.20

ALL INDUSTRIES COMBINED		1995 Est	stimated Average Earnings		
Occupational Title	OES Code	Hourly	Weekly	Annual	
aving, Surfacing, and Tamping Equipment Operators	87708	\$ 9.86	\$ 394.40	\$ 20,508.80	
ayroll and Timekeeping Clerks	55341	10.92	436.80	22,713.60	
eripheral EDP Equipment Operators	56014	11.25	450.00	23,400.00	
ersonal and Home Care Aides	68035	7.23	289.20	15,038.40	
ersonnel Clerks, Except Payroll and Timekeeping	55314	11.42	456.80	23,753.60	
ersonnel, Training, and Labor Relations Managers	13005	23.14	925.60	48,131.20	
ersonnel, Training, and Labor Relations Specialists	21511	16.87	674.80	35,089.60	
est Controllers and Assistants	67008	13.52	540.80	28,121.60	
harmacists	32517	25.82	1,032.80	53,705.60	
harmacy Assistants	66026	8.80	352.00	18,304.00	
harmacy Technicians	32518	7.30	292.00	15,184.00	
hotographers	34023	9.76	390.40	20,300.80	
hysical Scientists	24100	19.52	780.80	40,601.60	
hysical Therapists	32308	22.36	894.40	46,508.80	
hysical and Corrective Therapy Assistants and Aides	66017	9.68	387.20	20,134.40	
hysical and Life Science Technicans and Technologists	24500	13.51	540.40	28,100.80	
hysician's Assistants	32511	31.11	1,244.40	64,708.80	
hysicians and Surgeons	32102	56.00	2.240.00	116,480.00	
hysics Teachers- Postsecondary	31206	21.92	876.80	45,593.60	
ilots, Ship	97508	55.31	2,212.40	115,044.80	
ipelayers	87508	9.34	373.60	19,427.20	
lant and System Workers	95000	13.80	552.00	28,704.00	
lastic Molding and Casting Machine Operators and Tenders	91905	7.70	308.00	16,016.00	
lastic Molding and Casting Machine Setters and Set-Up Operators	91902	7.50	300.00	15,600.00	
latemakers	89718	10.99	439.60	22,859.20	
lumbers, Pipefitters, and Steamfitters	87502	14.29	571.60	29,723.20	
odiatrists	32111	21.15	846.00	43,992.00	
olice Detectives	63011	15.77	630.80	32,801.60	
olice Patrol Officers	63014	13.43	537.20	27,934.40	

ALL INDUSTRIES COMBINED		1995 Est	arnings	
Occupational Title	OES Code	Hourly	Weekly	Annual
Police and Detective Supervisors	61005	\$ 17.39	\$ 695.60	\$ 36,171.20
Portable Machine Cutters	93928	8.20	328.00	17,056.00
Postal Mail Carriers	57305	16.63	665.20	34,590.40
Postal Service Clerks	57308	14.80	592.00	30,784.00
Postmasters and Mail Superintendents	15002	20.37	814.80	42,369.60
Power Distributors and Dispatchers	95028	15.83	633.20	32,926.40
Power Generating Plant Operators, Except Auxiliary Equipment Operators	95021	14.05	562.00	29,224.00
Powerhouse, Substation, and Relay Electricians	85721	18.03	721.20	37,502.40
Precision Assemblers	93100	9.15	366.00	19,032.00
Precision Dental Laboratory Technicians	89921	12.55	502.00	26,104.00
Precision Dyers	89521	10.80	432.00	22,464.00
Precision Inspectors, Testers, and Graders	83002	11.57	462.80	24,065.60
Precision Instrument Repairers	85905	18.89	755.60	39,291.20
Precision Layout Workers	89117	12.10	484.00	25,168.00
Precision Molders, Shapers, Casters, and Carvers, Except Jewelry and Foundry	89905	8.00	320.00	16,640.00
Precision Production Workers	89000	9.86	394.40	20,508.80
Precision Woodworkers	89300	. 9.73	389.20	20,238.40
Press and Press Brake Machine Setters and Set-up Operators, Metal and Plastic	91305	10.60	424.00	22,048.00
Pressers, Delicate Fabrics	89517	7.67	306.80	15,953.60
Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	92728	8.15	326.00	16,952.00
Printing Press Machine Operators and Tenders	92543	11.41	456.40	23,732.80
Printing Press Machine Setters	92510	11.40	456.00	23,712.00
Procurement Clerks	55326	10.98	439.20	22,838.40
Producers, Directors, Actors, and Other Entertainers	34056	10.16	406.40	21,132.80
Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	83005	9.99	399.60	20,779.20
Production, Construction, Operating, Maintenance, and Material Handling Occupations	80000	10.94	437.60	22,755.20
Production, Planning, and Expediting Clerks	58008	15.10	604.00	31,408.00
Professional, Paraprofessional, and Technical Occupations	20000	16.23	649.20	33,758.40
Programmers- Numerical, Tool, and Process Control	25111	15.20	608.00	31,616.00

ALL INDUSTRIES COMBINED  Occupational Title	OES Code	1995 Estimated Average Earnings		
		Hourly	Weekly	Annual
Proofreaders and Copy Markers	53911	\$ 7.70	\$ 308.00	\$ 16,016.00
Property and Real Estate Managers and Administrators	15011	14.70	588.00	30,576.00
Pruners	79033	8.60	344.00	17,888.00
Psychiatric Aides	66014	8.59	343.60	17,867.20
Psychiatric Technicians	32931	8.60	344.00	17,888.00
Psychologists	27108	22.49	899.60	46,779.20
Public Administration Chief Executives, Legislators, and General Administrators	19002	11.93	477.20	24,814.40
Public Relations Specialists and Publicity Writers	34008	14.94	597.60	31,075.20
Punching Machine Setters and Set-up Operators, Metal and Plastic	91302	10.40	416.00	21,632.00
Purchasing Agents and Buyers, Farm Products	21305	13.83	553.20	28,766.40
Purchasing Agents- Except Wholesale, Retail, and Farm Products	21308	16.55	662.00	34,424.00
Purchasing Managers	13008	18.05	722.00	37,544.00
Radiation Therapists	32913	15.90	636.00	33,072.00
Radio Operators	39008	12.34	493.60	25,667.20
Radiologic Technicians	32921	15.47	618.80	32,177.60
Radiologic Technologists	32919	14.10	564.00	29,328.00
Rail-track Laying and Maintenance Equipment Operators	87714	14.75	590.00	30,680.00
Real Estate Clerks	53914	11.00	440.00	22,880.00
Receptionists and Information Clerks	55305	8.18	327.20	17,014.40
Recreation Workers	27311	8.14	325.60	16,931.20
Recreational Therapists	32317	11.79	471.60	24,523.20
Refuse Collectors	98705	8.39	335.60	17,451.20
Registered Nurses	32502	17.48	699.20	36,358.40
Religious Workers	27500	12.20	488.00	25,376.00
Reporters and Correspondents	34011	12.26	490.40	25,500.80
Reservation and Transportation Ticket Agents	53805	8.12	324.80	16,889.60
Residential Counselors	27307	8.02	320.80	16,681.60
Respiratory Therapists	32302	15.00	600.00	31,200.00
Riggers	85935	14.14	565.60	29,411.20
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ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings		
Occupational Title	OES Code	Hourly	Weekly	Annual
Roasting, Baking, and Drying Machine Operators and Tenders, Food and Tobacco	92921	\$ 9.60	\$ 384.00	\$ 19,968.00
Roofers	87808	9.71	388.40	20,196.80
Safety Engineers, Except Mining	22132	21.06	842.40	43,804.80
Sales Agents and Placers, Insurance	43002	19.32	772.80	40,185.60
Sales Agents, Advertising	43023	13.06	522.40	27,164.80
Sales Agents, Real Estate	43008	17.42	696.80	36,233.60
Sales Agents, Securities, Commodities, and Financial Services	43014	33.97	1,358.80	70,657.60
Sales Agents, Selected Business Services	43017	16.42	656.80	34,153.60
Sales Engineers	49002	19.72	788.80	41,017.60
Sales Representatives, Except Scientific and Related Products or Services and Retail	49008	16.60	664.00	34,528.00
Sales Representatives, Scientific and Related Products and Services- Except Retail	49005	18.46	738.40	38,396.80
Sales Workers, Services	43000	18.85	754.00	39,208.00
Sales and Related Occupations	40000	9.34	373.60	19,427.20
Salespersons, Parts	49014	10.18	407.20	21,174.40
Salespersons, Retail	49011	7.99	319.60	16,619.20
Sawing Machine Operators and Tenders	92308	8.34	333.60	17,347.20
Sawing Machine Setters and Set-up Operators	92302	9.70	388.00	20,176.00
Sawing Machine Tool Setters and Set-up Operators, Metal and Plastic	91102	9.10	364.00	18,928.00
Scanner Operators	89715	12.80	512.00	26,624.00
Screen Printing Machine Setters and Set-up Operators	92524	8.78	351.20	18,262.40
Secretaries, Except Legal and Medical	55108	9.63	385.20	20,030.40
Separating, Filtering, Clarifying, Precipitating, and Still Machine Operators and Tenders	92962	17.82	712.80	37,065.60
Service Occupations	60000	7.38	295.20	15,350.40
Service Station Attendants	97805	5.87	234.80	12,209.60
Sewers, Hand	93923	10.67	426.80	22,193.60
Sewing Machine Operators, Garment	92717	7.15	286.00	14,872.00
Sewing Machine Operators, Non-garment	92721	7.80	312.00	16,224.00
Shear and Slitter Machine Setters and Set-up Operators, Metal and Plastic	91308	8.20	328.00	17,056.00
Sheet Metal Workers	89132	11.64	465.60	24,211.20

# 1995 OCCUPATIONAL WAGE RATES MAINE STATEWIDE ALPHABETICAL LISTING

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings		
Occupational Title	OES Code	Hourly	Weekly	Annual
Sheriffs and Deputy Sheriffs	63032	\$ 10.24	\$ 409.60	\$ 21,299.20
Shipfitters	89121	15.56	622.40	32,364.80
Shipping, Receiving, and Traffic Clerks	58028	10.16	406.40	21,132.80
Shoe Sewing Machine Operators and Tenders	92723	7.20	288.00	14,976.00
Shoe and Leather Workers and Repairers- Precision	89511	7.80	312.00	16,224.00
Small Engine Specialists	85328	11.39	455.60	23,691.20
Social Science Teachers- Postsecondary	31210	20.58	823.20	42,806.40
Social Scientists, Including Urban and Regional Planners	27100	30.35	1,214.00	63,128.00
Social Workers, Except Medical and Psychiatric	27305	13.82	552.80	28,745.60
Social Workers, Medical and Psychiatric	27302	12.92	516.80	26,873.60
Speech-language Pathologists and Audiologists	32314	14.51	580.40	30,180.80
Spotters, Dry Cleaning	89514	9.14	365.60	19,011.20
Sprayers/Applicators	79036	7.90	316.00	16,432.00
Statement Clerks	53126	7.45	298.00	15,496.00
Station Installers and Repairers, Telephone	85726	13.83	553.20	28,766.40
Stationary Engineers	95032	17.45	698.00	36,296.00
Statistical Clerks	55328	9.91	396.40	20,612.80
Statisticians	25312	23.70	948.00	49,296.00
Stenographers	55302	12.14	485.60	25,251.20
Stevedores, Except Equipment Operators	98702	11.68	467.20	24,294.40
Stock Clerks, Sales Floor	49021	6.70	268.00	13,936.00
Stock Clerks- Stockroom, Warehouse or Storage Yard	58023	9.66	386.40	20,092.80
Stone Masons	87305	14.75	590.00	30,680.00
Strippers	89717	11.50	460.00	23,920.00
Surgical Technologists and Technicians	32928	11.70	468.00	24,336.00
Surveying and Mapping Scientists	22311	13.79	551.60	28,683.20
Surveying and Mapping Technicians and Technologists	22521	11.02	440.80	22,921.60
Switchboard Operators	57102	8.19	327.60	17,035.20
Systems Analysts, Electronic Data Processing	25102	21.69	867.60	45,115.20

#### 1995 OCCUPATIONAL WAGE RATES MAINE STATEWIDE ALPHABETICAL LISTING

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual	
apers	87111	\$ 12.11	\$ 484.40	\$ 25,188.80	
ax Examiners, Collectors, and Revenue Agents	21914	16.68	667.20	34,694.40	
ax Preparers	21111	13.98	559.20	29,078.40	
axi Drivers and Chauffeurs	97114	5.26	210.40	10,940.80	
eacher Aides and Educational Assistants, Clerical	53905	7.39	295.60	15,371.20	
eacher Aides, Paraprofessional	31521	7.68	307.20	15,974.40	
eachers and Instructors, Vocational Education and Training	31314	11.94	477.60	24,835.20	
eachers, College, Junior College, University, Professional School, or Technical Institutes	31100	17.27	690.80	35,921.60	
eachers, Elementary School	31305	14.13	565.20	29,390.40	
eachers, Kindergarten	31304	13.62	544.80	28,329.60	
eachers, Preschool	31303	12.08	483.20	25,126.40	
eachers, Secondary School	31308	14.34	573.60	29,827.20	
eachers, Special Education	31311	14.23	569.20	29,598.40	
echnical Assistants, Library	31505	8.67	346.80	18,033.60	
echnical Writers	34005	21.33	853.20	44,366.40	
elephone and Cable TV Line Installers and Repairers	85702	16.60	664.00	34,528.00	
ellers	53102	7.66	306.40	15,932.80	
extile Bleaching and Dyeing Machine Operators and Tenders	92714	9.90	396.00	20,592.00	
extile Draw-out Machine Operators and Tenders	92711	8.60	344.00	17,888.00	
extile Machine Operators and Tenders- Winding, Twisting, Knitting, Weaving, and Cutting	92705	9.40	376.00	19,552.00	
extile Machine Setters and Set-up Operators	92702	9.70	388.00	20,176.00	
ire Repairers and Changers	85953	7.09	283.60	14,747.20	
itle Examiners and Abstractors	28311	11.61	464.40	24,148.80	
ool Grinders, Filers, Sharpeners, and Other Precision Grinders	89111	11.12	444.80	23,129.60	
ool and Die Makers	89102	14.74	589.60	30,659.20	
otal-All Occupations, All Industries	00000	11.75	470.00	24,440.00	
raffic Technicians	39005	18.96	758.40	39,436.80	
ransit Clerks	53108	6.92	276.80	14,393.60	
ransportation Inspectors	83008	11.58	463.20	24,086.40	

#### 1995 OCCUPATIONAL WAGE RATES MAINE STATEWIDE ALPHABETICAL LISTING

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
Occupational Title	OES Code	Hourly	Weekly	Annual	
ravel Agents	43021	\$ 9.11	\$ 364.40	\$ 18,948.80	
ravel Clerks	53802	7.72	308.80	16,057.60	
ruck Drivers, Heavy or Tractor Trailer	97102	11.69	467.60	24,315.20	
ruck Drivers, Light- Include Delivery and Route Workers	97105	9.73	389.20	20,238.40	
ypesetting and Composing Machine Operators and Tenders	92541	8.90	356.00	18,512.00	
ypists, Including Word Processing	55307	9.79	391.60	20,363.20	
J.S. Marshalls	63026	14.75	590.00	30,680.00	
Inderwriters	21102	17.37	694.80	36,129.60	
Irban and Regional Planners	27105	17.42	696.80	36,233.60	
Jshers, Lobby Attendants, and Ticket Takers	68021	6.24	249.60	12,979.20	
ehicle Washers and Equipment Cleaners	98905	7.12	284.80	14,809.60	
eterinarians and Veterinary Inspectors	32114	23.92	956.80	49,753.60	
eterinary Assistants	79806	8.00	320.00	16,640.00	
eterinary Technicians and Technologists	32951	9.16	366.40	19,052.80	
ocational and Educational Counselors	31514	14.27	570.80	29,681.60	
Vaiters and Waitresses	65008	5.45	218.00	11,336.00	
Vater and Liquid Waste Treatment Plant and System Operators	95002	12.92	516.80	26,873.60	
Veighers, Measurers, Checkers, and Samplers- Recordkeeping	58017	8.95	358.00	18,616.00	
Velders and Cutters	93914	13.13	525.20	27,310.40	
Velding Machine Operators and Tenders	91705	12.60	504.00	26,208.00	
Velding Machine Setters and Set-up Operators	91702	11.50	460.00	23,920.00	
Velfare Eligibility Workers and Interviewers	53502	14.38	575.20	29,910.40	
Vholesale and Retail Buyers, Except Farm Products	21302	14.21	568.40	29,556.80	
Vood Machinists	89308	9.52	380.80	19,801.60	
Voodworking Machine Operators and Tenders, Except Sawing	92314	7.47	298.80	15,537.60	
Voodworking Machine Setters and Set-up Operators, Except Sawing	92311	8.62	344.80	17,929.60	
Vriters and Editors	34002	14.18	567.20	29,494.40	

# 1995 OCCUPATIONAL WAGE RATES - MAINE STATEWIDE ALL INDUSTRIES COMBINED LISTING BY OES CODE

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ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
OES Code	Occupational Title	Hourly	Weekly	Annual	
00000	Total-All Occupations, All Industries	\$ 11.75	\$ 470.00	\$ 24,440.00	
10000	Managerial and Administrative Occupations	22.16	886.40	46,092.80	
13002	Financial Managers	21.75	870.00	45,240.00	
13005	Personnel, Training, and Labor Relations Managers	23.14	925.60	48,131.20	
13008	Purchasing Managers	18.05	722.00	37,544.00	
13011	Marketing, Advertising, and Public Relations Managers	23.15	926.00	48,152.00	
13014	Administrative Services Managers	16.83	673.20	35,006.40	
13017	Engineering, Mathematical and Natural Sciences Managers	31.23	1,249.20	64,958.40	
15002	Postmasters and Mail Superintendents	20.37	814.80	42,369.60	
15005	Education Administrators	23.50	940.00	48,880.00	
15008	Medicine and Health Services Managers	22.27	890.80	46,321.60	
15011	Property and Real Estate Managers and Administrators	14.70	588.00	30,576.00	
15014	Industrial Production Managers	23.91	956.40	49,732.80	
15017	Construction Managers	20.25	810.00	42,120.00	
15023	Communications, Transportation, and Utilities Operations Managers	23.11	924.40	48,068.80	
15026	Food Service and Lodging Managers	12.35	494.00	25,688.00	
15031	Nursery and Greenhouse Managers	9.20	368.00	19,136.00	
15032	Lawn Service Managers	10.40	416.00	21,632.00	
19002	Public Administration Chief Executives, Legislators, and General Administrators	11.93	477.20	24,814.40	
19005	General Managers and Top Executives	24.73	989.20	51,438.40	
20000	Professional, Paraprofessional, and Technical Occupations	16.23	649.20	33,758.40	
21100	Accountants, Auditors, and Other Financial Specialists	17.21	688.40	35,796.80	
21102	Underwriters	17.37	694.80	36,129.60	
21105	Credit Analysts	13.30	532.00	27,664.00	
21108	Loan Officers and Counselors	16.65	666.00	34,632.00	
21111	Tax Preparers	13.98	559.20	29,078.40	
21114	Accountants and Auditors	17.71	708.40	36,836.80	
21117	Budget Analysts	18.98	759.20	39,478.40	
21302	Wholesale and Retail Buyers, Except Farm Products	14.21	568.40	29,556.80	

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
OES Code	Occupational Title	Hourly	Weekly	Annual	
21305	Purchasing Agents and Buyers, Farm Products	\$ 13.83	\$ 553.20	\$ 28,766.40	
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	16.55	662.00	34,424.00	
21502	Claims Takers, Unemployment Benefits	11.47	458.80	23,857.60	
21508	Employment Interviewers, Private or Public Employment Service	13.76	550.40	28,620.80	
21511	Personnel, Training, and Labor Relations Specialists	16.87	674.80	35,089.60	
21902	Cost Estimators	15.52	620.80	32,281.60	
21905	Management Analysts	19.64	785.60	40,851.20	
21908	Construction and Building Inspectors	13.72	548.80	28,537.60	
21911	Compliance Officers and Enforcement Inspectors, Except Construction	14.77	590.80	30,721.60	
21914	Tax Examiners, Collectors, and Revenue Agents	16.68	667.20	34,694.40	
21917	Assessors	13.94	557.60	28,995.20	
21921	Claims Examiners, Property and Casualty Insurance	16.15	646.00	33,592.00	
22100	Engineers	24.37	974.80	50,689.60	
22105	Metallurgists and Metallurgical, Ceramic, and Materials Engineers	28.64	1,145.60	59,571.20	
22114	Chemical Engineers	26.07	1,042.80	54,225.60	
22117	Nuclear Engineers	27.34	1,093.60	56,867.20	
22121	Civil Engineers, Including Traffic	23.82	952.80	49,545.60	
22123	Agricultural Engineers	19.57	782.80	40,705.60	
22126	Electrical and Electronic Engineers	26.06	1,042.40	54,204.80	
22127	Computer Engineers	19.80	792.00	41,184.00	
22128	Industrial Engineers, Except Safety	21.04	841.60	43,763.20	
22132	Safety Engineers, Except Mining	21.06	842.40	43,804.80	
22135	Mechanical Engineers	22.62	904.80	47,049.60	
22138	Marine Engineers	21.61	864.40	44,948.80	
22302	Architects, Except Landscape and Marine	21.56	862.40	44,844.80	
22305	Marine Architects	26.75	1,070.00	55,640.00	
22308	Landscape Architects	14.46	578.40	30,076.80	
22311	Surveying and Mapping Scientists	13.79	551.60	28,683.20	
22500	Engineering and Related Technicians and Technologists	15.23	609.20	31,678.40	

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
ES Code	Occupational Title	Hourly	Weekly	Annual	
22502	Civil Engineering Technicians and Technologists	\$ 14.39	\$ 575.60	\$ 29,931.20	
22505	Electrical and Electronic Engineering Technicians and Technologists	17.04	681.60	35,443.20	
22508	Industrial Engineering Technicians and Technologists	20.95	838.00	43,576.00	
22511	Mechanical Engineering Technicians and Technologists	17.89	715.60	37,211.20	
22514	Drafters	15.10	604.00	31,408.00	
22521	Surveying and Mapping Technicians and Technologists	11.02	440.80	22,921.60	
24100	Physical Scientists	19.52	780.80	40,601.60	
24105	Chemists, Except Biochemists	18.58	743.20	38,646.40	
24108	Atmospheric and Space Scientists	21.78	871.20	45,302.40	
24111	Geologists, Geophysicists, and Oceanographers	22.49	899.60	46,779.20	
24300	Life Scientists	17.63	705.20	36,670.40	
24302	Foresters and Conservation Scientists	18.95	758.00	39,416.00	
24305	Agricultural and Food Scientists	20.85	834.00	43,368.00	
24308	Biological Scientists	20.10	804.00	41,808.00	
24311	Medical Scientists	24.99	999.60	51,979.20	
24500	Physical and Life Science Technicans and Technologists	13.51	540.40	28,100.80	
24502	Biological, Agricultural, and Food Technicians and Technologists, Except Health	10.93	437.20	22,734.40	
24505	Chemical Technicians and Technologists, Except Health	12.42	496.80	25,833.60	
25102	Systems Analysts, Electronic Data Processing	21.69	867.60	45,115.20	
25103	Database Administrators	19.84	793.60	41,267.20	
25104	Computer Support Specialists	15.98	639.20	33,238.40	
25105	Computer Programmers	20.23	809.20	42,078.40	
25108	Computer Programmer Aides	12.00	480.00	24,960.00	
25111	Programmers- Numerical, Tool, and Process Control	15.20	608.00	31,616.00	
25302	Operations and Systems Researchers and Analysts, Except Computer	23.70	948.00	49,296.00	
25310	Mathematical Scientists	21.29	851.60	44,283.20	
25312	Statisticians	23.70	948.00	49,296.00	
25313	Actuaries	38.80	1,552.00	80,704.00	
27100	Social Scientists, Including Urban and Regional Planners	30.35	1,214.00	63,128.00	

ALL INDUSTRIES COMBINED		1995 Esti	arnings	
DES Code	Occupational Title	Hourly	Weekly	Annual
27102	Economists, Including Market Research Analysts	\$ 16.28	\$ 651.20	\$ 33,862.40
27105	Urban and Regional Planners	17.42	696.80	36,233.60
27108	Psychologists	22.49	899.60	46,779.20
27302	Social Workers, Medical and Psychiatric	12.92	516.80	26,873.60
27305	Social Workers, Except Medical and Psychiatric	13.82	552.80	28,745.60
27307	Residential Counselors	8.02	320.80	16,681.60
27308	Human Services Workers	9.37	374.80	19,489.60
27311	Recreation Workers	8.14	325.60	16,931.20
27500	Religious Workers	12.20	488.00	25,376.00
27502	Clergy	16.70	668.00	34,736.00
28102	Judges and Magistrates	44.01	1,760.40	91,540.80
28105	Adjudicators, Hearings Officers, and Judicial Reviewers	17.99	719.60	37,419.20
28108	Lawyers	31.36	1,254.40	65,228.80
28300	Legal Assistants and Technicians, Except Clerical	13.25	530.00	27,560.00
28302	Law Clerks	14.69	587.60	30,555.20
28305	Paralegal Personnel	13.28	531.20	27,622.40
28311	Title Examiners and Abstractors	11.61	464.40	24,148.80
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	17.27	690.80	35,921.60
31111	Lecturers	9.67	386.80	20,113.60
31114	Nursing Instructors- Postsecondary	17.15	686.00	35,672.00
31202	Life Sciences Teachers- Postsecondary	22.12	884.80	46,009.60
31204	Chemistry Teachers- Postsecondary	20.28	811.20	42,182.40
31206	Physics Teachers- Postsecondary	21.92	876.80	45,593.60
31210	Social Science Teachers- Postsecondary	20.58	823.20	42,806.40
31212	Health Specialties Teachers- Postsecondary	17.20	688.00	35,776.00
31216	English and Foreign Language Teachers- Postsecondary	17.00	680.00	35,360.00
31218	Art, Drama and Music Teachers- Postsecondary	14.44	577.60	30,035.20
31222	Engineering Teachers- Postsecondary	25.19	1,007.60	52,395.20
31224	Mathematical Sciences Teachers- Postsecondary	19.77	790.80	41,121.60

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings		
OES Code	Occupational Title	Hourly	Weekly	Annual
31226	Computer Science Teachers- Postsecondary	\$ 18.43	\$ 737.20	\$ 38,334.40
31303	Teachers, Preschool	12.08	483.20	25,126.40
31304	Teachers, Kindergarten	13.62	544.80	28,329.60
31305	Teachers, Elementary School	14.13	565.20	29,390.40
31308	Teachers, Secondary School	14.34	573.60	29,827.20
31311	Teachers, Special Education	14.23	569.20	29,598.40
31314	Teachers and Instructors, Vocational Education and Training	11.94	477.60	24,835.20
31317	Instructors, Nonvocational Education	14.31	572.40	29,764.80
31321	Instructors and Coaches, Sports and Physical Training	8.12	324.80	16,889.60
31502	Librarians, Professional	13.25	530.00	27,560.00
31505	Technical Assistants, Library	8.67	346.80	18,033.60
31508	Audio-Visual Specialists	8.90	356.00	18,512.00
31511	Curators, Archivists, Museum Technicians, and Restorers	11.06	442.40	23,004.80
31514	Vocational and Educational Counselors	14.27	570.80	29,681.60
31517	Instructional Coordinators	17.02	680.80	35,401.60
31521	Teacher Aides, Paraprofessional	7.68	307.20	15,974.40
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	19.01	760.40	39,540.80
32102	Physicians and Surgeons	56.00	2,240.00	116,480.00
32105	Dentists	56.68	2,267.20	117,894.40
32111	Podiatrists	21.15	846.00	43,992.00
32114	Veterinarians and Veterinary Inspectors	23.92	956.80	49,753.60
32302	Respiratory Therapists	15.00	600.00	31,200.00
32305	Occupational Therapists	19.35	774.00	40,248.00
32308	Physical Therapists	22.36	894.40	46,508.80
32311	Corrective and Manual Arts Therapists	18.96	758.40	39,436.80
32314	Speech-language Pathologists and Audiologists	14.51	580.40	30,180.80
32317	Recreational Therapists	11.79	471.60	24,523.20
32502	Registered Nurses	17.48	699.20	36,358.40
32505	Licensed Practical Nurses	11.69	467.60	24,315.20

ALL INDUS	TRIES COMBINED	1995 Est	imated Average E	arnings
OES Code	Occupational Title	Hourly	Weekly	Annual
32508	Emergency Medical Technicians	\$ 9.10	\$ 364.00	\$ 18,928.00
32511	Physician's Assistants	31.11	1,244.40	64,708.80
32517	Pharmacists	25.82	1,032.80	53,705.60
32518	Pharmacy Technicians	7.30	292.00	15,184.00
32521	Dietitians and Nutritionists	16.14	645.60	33,571.20
32523	Dietetic Technicians	9.29	371.60	19,323.20
32902	Medical and Clinical Laboratory Technologists	16.02	640.80	33,321.60
32905	Medical and Clinical Laboratory Technicians	12.37	494.80	25,729.60
32908	Dental Hygienists	17.74	709.60	36,899.20
32911	Medical Records Technicians	9.28	371.20	19,302.40
32913	Radiation Therapists	15.90	636.00	33,072.00
32914	Nuclear Medicine Technologists	16.73	669.20	34,798.40
32919	Radiologic Technologists	14.10	564.00	29,328.00
32921	Radiologic Technicians	15.47	618.80	32,177.60
32925	Cardiology Technologists	16.90	676.00	35,152.00
32926	Electrocardiograph Technicians	9.90	396.00	20,592.00
32928	Surgical Technologists and Technicians	11.70	468.00	24,336.00
32931	Psychiatric Technicians	8.60	344.00	17,888.00
32951	Veterinary Technicians and Technologists	9.16	366.40	19,052.80
34002	Writers and Editors	14.18	567.20	29,494.40
34005	Technical Writers	21.33	853.20	44,366.40
34008	Public Relations Specialists and Publicity Writers	14.94	597.60	31,075.20
34011	Reporters and Correspondents	12.26	490.40	25,500.80
34014	Broadcast News Analysts	16.81	672.40	34,964.80
34017	Announcers, Radio and Television	7.69	307.60	15,995.20
34023	Photographers	9.76	390.40	20,300.80
34026	Camera Operators, Television and Motion Picture	7.38	295.20	15,350.40
34028	Broadcast Technicians	9.63	385.20	20,030.40
34035	Artists and Related Workers	12.76	510.40	26,540.80

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
ES Code	Occupational Title	Hourly	Weekly	Annual	
34038	Designers, Except Interior Designers	\$ 11.00	\$ 440.00	\$ 22,880.00	
34041	Interior Designers	12.53	501.20	26,062.40	
34044	Merchandise Displayers and Window Trimmers	9.55	382.00	19,864.00	
34056	Producers, Directors, Actors, and Other Entertainers	10.16	406.40	21,132.80	
39002	Airplane Dispatchers and Air Traffic Controllers	25.08	1,003.20	52,166.40	
39005	Traffic Technicians	18.96	758.40	39,436.80	
39008	Radio Operators	12.34	493.60	25,667.20	
39011	Funeral Directors and Morticians	18.07	722.80	37,585.60	
39014	Embalmers	14.60	584.00	30,368.00	
40000	Sales and Related Occupations	9.34	373.60	19,427.20	
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	14.03	561.20	29,182.40	
43000	Sales Workers, Services	18.85	754.00	39,208.00	
43002	Sales Agents and Placers, Insurance	19.32	772.80	40,185.60	
43008	Sales Agents, Real Estate	17.42	696.80	36,233.60	
43011	Appraisers, Real Estate	17.28	691.20	35,942.40	
43014	Sales Agents, Securities, Commodities, and Financial Services	33.97	1,358.80	70,657.60	
43017	Sales Agents, Selected Business Services	16.42	656.80	34,153.60	
43021	Travel Agents	9.11	364.40	18,948.80	
43023	Sales Agents, Advertising	13.06	522.40	27,164.80	
49002	Sales Engineers	19.72	788.80	41,017.60	
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	18.46	738.40	38,396.80	
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	16.60	664.00	34,528.00	
49011	Salespersons, Retail	7.99	319.60	16,619.20	
49014	Salespersons, Parts	10.18	407.20	21,174.40	
49017	Counter and Rental Clerks	6.45	258.00	13,416.00	
49021	Stock Clerks, Sales Floor	6.70	268.00	13,936.00	
49023	Cashiers	6.01	240.40	12,500.80	
49026	News and Street Vendors, Telephone Solicitors, Door To Door Sales Workers, and Related	7.88	315.20	16,390.40	
49032	Demonstrators, Promoters, and Models	6.64	265.60	13,811.20	

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
DES Code	Occupational Title	Hourly	Weekly	Annual	
50000	Clerical and Administrative Support Occupations	\$ 9.66	\$ 386.40	\$ 20,092.80	
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.58	543.20	28,246.40	
53102	Tellers	7.66	306.40	15,932.80	
53105	New Accounts Clerks	9.36	374.40	19,468.80	
53108	Transit Clerks	6.92	276.80	14,393.60	
53111	Loan Interviewers	11.60	464.00	24,128.00	
53114	Credit Authorizers	13.95	558.00	29,016.00	
53117	Credit Checkers	10.53	421.20	21,902.40	
53121	Loan and Credit Clerks	8.40	336.00	17,472.00	
53123	Adjustment Clerks	8.45	338.00	17,576.00	
53126	Statement Clerks	7.45	298.00	15,496.00	
53128	Brokerage Clerks	9.25	370.00	19,240.00	
53302	Insurance Adjusters, Examiners, and Investigators	14.85	594.00	30,888.00	
53311	Insurance Claims Clerks	11.45	458.00	23,816.00	
53314	Insurance Policy Processing Clerks	10.16	406.40	21,132.80	
53502	Welfare Eligibility Workers and Interviewers	14.38	575.20	29,910.40	
53508	Bill and Account Collectors	10.48	419.20	21,798.40	
53702	Court Clerks	12.60	504.00	26,208.00	
53705	Municipal Clerks	9.93	397.20	20,654.40	
53708	License Clerks	11.07	442.80	23,025.60	
53802	Travel Clerks	7.72	308.80	16,057.60	
53805	Reservation and Transportation Ticket Agents	8.12	324.80	16,889.60	
53808	Hotel Desk Clerks	7.20	288.00	14,976.00	
53902	Library Assistants and Bookmobile Drivers	7.24	289.60	15,059.20	
53905	Teacher Aides and Educational Assistants, Clerical	7.39	295.60	15,371.20	
53908	Advertising Clerks	8.90	356.00	18,512.00	
53911	Proofreaders and Copy Markers	7.70	308.00	16,016.00	
53914	Real Estate Clerks	11.00	440.00	22,880.00	
55102	Legal Secretaries	11.72	468.80	24,377.60	

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
DES Code	Occupational Title	Hourly	Weekly	Annual	
55105	Medical Secretaries	\$ 10.33	\$ 413.20	\$ 21,486.40	
55108	Secretaries, Except Legal and Medical	9.63	385.20	20,030.40	
55302	Stenographers	12.14	485.60	25,251.20	
55305	Receptionists and Information Clerks	8.18	327.20	17,014.40	
55307	Typists, Including Word Processing	9.79	391.60	20,363.20	
55314	Personnel Clerks, Except Payroll and Timekeeping	11.42	456.80	23,753.60	
55317	Correspondence Clerks	11.00	440.00	22,880.00	
55321	File Clerks	6.64	265.60	13,811.20	
55323	Order Clerks- Materials, Merchandise, and Service	10.07	402.80	20,945.60	
55326	Procurement Clerks	10.98	439.20	22,838.40	
55328	Statistical Clerks	9.91	396.40	20,612.80	
55332	Interviewing Clerks, Except Personnel and Social Welfare	8.10	324.00	16,848.00	
55335	Customer Service Representatives, Utilities	13.43	537.20	27,934.40	
55338	Bookkeeping, Accounting, and Auditing Clerks	9.57	382.80	19,905.60	
55341	Payroll and Timekeeping Clerks	10.92	436.80	22,713.60	
55344	Billing, Cost and Rate Clerks	9.65	386.00	20,072.00	
55347	General Office Clerks	8.47	338.80	17,617.60	
56000	Electronic Data Processing and Other Office Machine Workers	9.67	386.80	20,113.60	
56002	Billing, Posting, and Calculating Machine Operators	10.08	403.20	20,966.40	
56005	Duplicating Machine Operators	9.91	396.40	20,612.80	
56008	Mail Machine Operators, Preparation and Handling	15.20	608.00	31,616.00	
56011	Computer Operators, Except Peripheral Equipment	10.76	430.40	22,380.80	
56014	Peripheral EDP Equipment Operators	11.25	450.00	23,400.00	
56017	Data Entry Keyers, Except Composing	8.93	357.20	18,574.40	
56021	Data Keyers, Typesetting and Composing	8.30	332.00	17,264.00	
57102	Switchboard Operators	8.19	327.60	17,035.20	
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	9.08	363.20	18,886.40	
57305	Postal Mail Carriers	16.63	665.20	34,590.40	
57308	Postal Service Clerks	14.80	592.00	30,784.00	

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
ES Code	Occupational Title	Hourly	Weekly	Annual		
57311	Messengers	\$ 8.26	\$ 330.40	\$ 17,180.80		
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.81	392.40	20,404.80		
58002	Dispatchers- Police, Fire, and Ambulance	8.73	349.20	18,158.40		
58005	Dispatchers- Except Police, Fire, and Ambulance	12.12	484.80	25,209.60		
58008	Production, Planning, and Expediting Clerks	15.10	604.00	31,408.00		
58014	Meter Readers, Utilities	13.19	527.60	27,435.20		
58017	Weighers, Measurers, Checkers, and Samplers- Recordkeeping	8.95	358.00	18,616.00		
58021	Marking Clerks	10.10	404.00	21,008.00		
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.66	386.40	20,092.80		
58026	Order Fillers, Wholesale and Retail Sales	8.54	341.60	17,763.20		
58028	Shipping, Receiving, and Traffic Clerks	10.16	406.40	21,132.80		
60000	Service Occupations	7.38	295.20	15,350.40		
61000	First-line Supervisors and Manager/Supervisors, Service Workers	10.13	405.20	21,070.40		
61002	Fire Fighting and Prevention Supervisors	14.94	597.60	31,075.20		
61005	Police and Detective Supervisors	17.39	695.60	36,171.20		
61008	Housekeepers	9.03	361.20	18,782.40		
63002	Fire Inspectors	14.78	591.20	30,742.40		
63008	Fire Fighters	12.04	481.60	25,043.20		
63011	Police Detectives	15.77	630.80	32,801.60		
63014	Police Patrol Officers	13.43	537.20	27,934.40		
63017	Correction Officers and Jailers	9.91	396.40	20,612.80		
63021	Parking Enforcement Officers	9.93	397.20	20,654.40		
63023	Bailiffs	9.72	388.80	20,217.60		
63026	U.S. Marshalls	14.75	590.00	30,680.00		
63028	Criminal Investigators, Federal	25.42	1,016.80	52,873.60		
63032	Sheriffs and Deputy Sheriffs	10.24	409.60	21,299.20		
63035	Detectives and Investigators, Except Public	8.89	355.60	18,491.20		
63041	Fish and Game Wardens	15.61	624.40	32,468.80		
63044	Crossing Guards	5.81	232.40	12,084.80		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings					gs
DES Code	Occupational Title	Н	ourly		Weekly		Annual
63047	Guards and Watch Guards	\$	9.30	\$	372.00	\$	19,344.00
65000	Food and Beverage Preparation and Service Workers		6.38		255.20		13,270.40
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee Shop		6.14		245.60		12,771.20
65005	Bartenders		6.38		255.20		13,270.40
65008	Waiters and Waitresses		5.45		218.00		11,336.00
65011	Food Servers, Outside		6.60		264.00		13,728.00
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers		5.92		236.80		12,313.60
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria		5.48		219.20		11,398.40
65021	Bakers, Bread and Pastry		7.81		312.40		16,244.80
65023	Butchers and Meat Cutters		10.38		415.20		21,590.40
65026	Cooks, Restaurant		8.26		330.40		17,180.80
65028	Cooks, Institution or Cafeteria		7.72		308.80		16,057.60
65032	Cooks, Specialty Fast Food		6.59		263.60		13,707.20
65035	Cooks, Short Order		6.61		264.40		13,748.80
65038	Food Preparation Workers		6.29		251.60		13,083.20
65041	Combined Food Preparation and Service Workers	•	6.14		245.60		12,771.20
66000	Health Service and Related Workers		7.98		319.20		16,598.40
66002	Dental Assistants	•	10.03		401.20		20,862.40
66005	Medical Assistants		8.79		351.60		18,283.20
66008	Nursing Aides. Orderlies, and Attendants		7.76		310.40		16,140.80
66011	Home Health Aides		7.27		290.80		15,121.60
66014	Psychiatric Aides		8.59		343.60		17,867.20
66017	Physical and Corrective Therapy Assistants and Aides		9.68		387.20		20,134.40
66021	Occupational Therapy Assistants and Aides		10.76		430.40		22,380.80
66023	Ambulance Drivers and Attendants, Except Emergency Medical Technicians		6.02		240.80		12,521.60
66026	Pharmacy Assistants		8.80		352.00		18,304.00
67000	Cleaning and Building Service Workers		8.02		320.80		16,681.60
67002	Maids and Housekeeping Cleaners		6.62		264.80		13,769.60
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners		8.21		328.40		17,076.80

ALL INDUSTRIES COMBINED		1995 Estin	1995 Estimated Average Earnings			
OES Code	Occupational Title	Hourly	Weekly	Annual		
67008	Pest Controllers and Assistants	\$ 13.52	\$ 540.80	\$ 28,121.60		
68002	Barbers	12.71	508.40	26,436.80		
68005	Hairdressers, Hairstylists, and Cosmetologists	7.23	289.20	15,038.40		
68014	Amusement and Recreation Attendants	7.13	285.20	14,830.40		
68021	Ushers, Lobby Attendants, and Ticket Takers	6.24	249.60	12,979.20		
68023	Baggage Porters and Bellhops	6.45	258.00	13,416.00		
68035	Personal and Home Care Aides	7.23	289.20	15,038.40		
68038	Child Care Workers	6.71	268.40	13,956.80		
68041	Funeral Attendants	10.82	432.80	22,505.60		
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.65	346.00	17,992.00		
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	13.78	551.20	28,662.40		
73002	Fallers and Buckers	9.60	384.00	19,968.00		
73005	Choke Setters	12.60	504.00	26,208.00		
73008	Log Handling Equipment Operators	10.20	408.00	21,216.00		
73011	Logging Tractor Operators	10.90	436.00	22,672.00		
79002	Forest and Conservation Workers	13.88	555.20	28,870.40		
79005	Nursery Workers	7.05	282.00	14,664.00		
79008	Log Graders and Scalers	11.00	440.00	22,880.00		
79011	Graders and Sorters, Agricultural Products	6.20	248.00	12,896.00		
79017	Animal Caretakers, Except Farm	7.65	306.00	15,912.00		
79021	Farm Equipment Operators	8.90	356.00	18,512.00		
79030	Gardeners and Groundskeepers, Except Farm	7.18	287.20	14,934.40		
79033	Pruners	8.60	344.00	17,888.00		
79036	Sprayers/Applicators	7.90	316.00	16,432.00		
79041	Landscapers, Landscaping and Groundskeeping	7.64	305.60	15,891.20		
79806	Veterinary Assistants	8.00	320.00	16,640.00		
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.94	437.60	22,755.20		
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.40	656.00	34,112.00		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
OES Code	Occupational Title	Hourly	Weekly	Annual		
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	\$ 17.59	\$ 703.60	\$ 36,587.20		
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	16.21	648.40	33,716.80		
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	17.52	700.80	36,441.60		
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	16.81	672.40	34,964.80		
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	13.97	558.80	29,057.60		
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	16.05	642.00	33,384.00		
83000	Inspectors and Related Workers	10.57	422.80	21,985.60		
83002	Precision Inspectors, Testers, and Graders	11.57	462.80	24,065.60		
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.99	399.60	20,779.20		
83008	Transportation Inspectors	11.58	463.20	24,086.40		
85000	Mechanics, Installers, and Repairers	12.29	491.60	25,563.20		
85110	Machinery Maintenance Mechanics	12.99	519.60	27,019.20		
85112	Machinery Maintenance Mechanics, Textile Machines	11.70	468.00	24,336.00		
85113	Machinery Maintenance Mechanics, Sewing Machines	10.70	428.00	22,256.00		
85116	Machinery Maintenance Mechanics, Marine Equipment	15.84	633.60	32,947.20		
85123	Millwrights	15.50	620.00	32,240.00		
85128	Machinery Maintenance Workers	13.16	526.40	27,372.80		
85132	Maintenance Repairers, General Utility	9.88	395.20	20,550.40		
85302	Automotive Mechanics	11.00	440.00	22,880.00		
85305	Automotive Body and Related Repairers	10.93	437.20	22,734.40		
85308	Motorcycle Repairers	9.69	387.60	20,155.20		
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.41	496.40	25,812.80		
85314	Mobile Heavy Equipment Mechanics, Except Engines	13.20	528.00	27,456.00		
85321	Farm Equipment Mechanics	8.05	322.00	16,744.00		
85323	Aircraft Mechanics	14.69	587.60	30,555.20		
85326	Aircraft Engine Specialists	14.75	590.00	30,680.00		
85328	Small Engine Specialists	11.39	455.60	23,691.20		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
ES Code	Occupational Title	Hourly	Weekly	Annual		
85502	Central Office and PBX Installers and Repairers	\$ 19.26	\$ 770.40	\$ 40,060.80		
85702	Telephone and Cable TV Line Installers and Repairers	16.60	664.00	34,528.00		
85705	Data Processing Equipment Repairers	10.44	417.60	21,715.20		
85708	Electronic Home Entertainment Equipment Repairers	9.29	371.60	19,323.20		
85711	Electric Home Appliance and Power Tool Repairers	12.45	498.00	25,896.00		
85714	Electric Motor, Transformer, and Related Repairers	19.92	796.80	41,433.60		
85717	Electronics Repairers, Commercial and Industrial Equipment	16.69	667.60	34,715.20		
85721	Powerhouse, Substation, and Relay Electricians	18.03	721.20	37,502.40		
85723	Electrical Powerline Installers and Repairers	17.85	714.00	37,128.00		
85726	Station Installers and Repairers, Telephone	13.83	553.20	28,766.40		
85728	Electrical Installers and Repairers, Transportation Equipment	14.75	590.00	30,680.00		
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	11.94	477.60	24,835.20		
85905	Precision Instrument Repairers	18.89	755.60	39,291.20		
85908	Electromedical and Biomedical Equipment Repairers	13.70	548.00	28,496.00		
85923	Locksmiths and Safe Repairers	14.75	590.00	30,680.00		
85926	Office Machine and Cash Register Servicers	10.53	421.20	21,902.40		
85928	Mechanical Control and Valve Installers and Repairers	15.13	605.20	31,470.40		
85932	Elevator Installers and Repairers	14.75	590.00	30,680.00		
85935	Riggers	14.14	565.60	29,411.20		
85944	Gas Appliance Repairers	9.90	396.00	20,592.00		
85947	Coin and Vending Machine Servicers and Repairers	11.03	441.20	22,942.40		
85953	Tire Repairers and Changers	7.09	283.60	14,747.20		
85956	Menders- Garments, Linens, and Related	7.04	281.60	14,643.20		
87000	Construction Trades and Extractive Workers, Except Material Moving	12.01	480.40	24,980.80		
87102	Carpenters	11.28	451.20	23,462.40		
87108	Drywall Installers	14.30	572.00	29,744.00		
87111	Tapers	12.11	484.40	25,188.80		
87202	Electricians	14.79	591.60	30,763.20		
87302	Brick Masons	12.55	502.00	26,104.00		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
ES Code	Occupational Title	Hourly	Weekly	Annual		
87305	Stone Masons	\$ 14.75	\$ 590.00	\$ 30,680.00		
87311	Concrete and Terrazzo Finishers	10.43	417.20	21,694.40		
87402	Painters and Paperhangers, Construction and Maintenance	11.84	473.60	24,627.20		
87502	Plumbers, Pipefitters, and Steamfitters	14.29	571.60	29,723.20		
87508	Pipelayers	9.34	373.60	19,427.20		
87602	Carpet Installers	11.21	448.40	23,316.80		
87702	Air Hammer Operators	7.68	307.20	15,974.40		
87708	Paving, Surfacing, and Tamping Equipment Operators	9.86	394.40	20,508.80		
87711	Highway Maintenance Workers	10.55	422.00	21,944.00		
87714	Rail-track Laying and Maintenance Equipment Operators	14.75	590.00	30,680.00		
87802	Insulation Workers	11.06	442.40	23,004.80		
87808	Roofers	9.71	388.40	20,196.80		
87811	Glaziers	8.62	344.80	17,929.60		
89000	Precision Production Workers	9.86	394.40	20,508.80		
89102	Tool and Die Makers	14.74	589.60	30,659.20		
89108	Machinists	12.82	512.80	26,665.60		
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	11.12	444.80	23,129.60		
89117	Precision Layout Workers	12.10	484.00	25,168.00		
89121	Shipfitters	15.56	622.40	32,364.80		
89123	Jewelers and Silversmiths	15.00	600.00	31,200.00		
89132	Sheet Metal Workers	11.64	465.60	24,211.20		
89135	Boilermakers	14.75	590.00	30,680.00		
89300	Precision Woodworkers	9.73	389.20	20,238.40		
89302	Pattern and Model Makers, Wood	18.09	723.60	37,627.20		
89308	Wood Machinists	9.52	380.80	19,801.60		
89311	Cabinetmakers and Bench Carpenters	10.72	428.80	22,297.60		
89314	Furniture Finishers	8.90	356.00	18,512.00		
89502	Fabric and Apparel Patternmakers, and Layout Workers	13.87	554.80	28,849.60		
89505	Custom Tailors and Sewers	9.03	361.20	18,782.40		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
DES Code	Occupational Title	Hourly	Weekly	Annual		
89511	Shoe and Leather Workers and Repairers- Precision	\$ 7.80	\$ 312.00	\$ 16,224.00		
89514	Spotters, Dry Cleaning	9.14	365.60	19,011.20		
89517	Pressers, Delicate Fabrics	7.67	306.80	15,953.60		
89521	Procision Dyers	10.80	432.00	22,464.00		
89702	Hand Compositors and Typesetters	11.10	444.00	23,088.00		
89705	Job Printers	8.70	348.00	18,096.00		
89706	Paste-up Workers	12.50	500.00	26,000.00		
89707	Electronic Pagination System Operators	11.70	468.00	24,336.00		
89713	Camera Operators	9.80	392.00	20,384.00		
89715	Scanner Operators	12.80	512.00	26,624.00		
89717	Strippers	11.50	460.00	23,920.00		
89718	Platemakers	10.99	439.60	22,859.20		
89805	Bakers, Manufacturing	7.10	284.00	14,768.00		
89808	Food Batchmakers	10.00	400.00	20,800.00		
89905	Precision Molders, Shapers, Casters, and Carvers, Except Jewelry and Foundry	8.00	320.00	16,640.00		
89921	Precision Dental Laboratory Technicians	12.55	502.00	26,104.00		
89923	Medical Appliance Makers	14.75	590.00	30,680.00		
91000	Machine Setters, Set-up Operators, Operators, and Tenders	11.24	449.60	23,379.20		
91102	Sawing Machine Tool Setters and Set-up Operators, Metal and Plastic	9.10	364.00	18,928.00		
91105	Lathe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	12.02	480.80	25,001.60		
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	10.76	430.40	22,380.80		
91114	Grinding, Lapping, and Buffing Machine Tool Setters and Set-up Operators, Metal and Plastic	9.04	361.60	18,803.20		
91117	Machine Tool Cutting Operators and Tenders, Metal and Plastic	11.25	450.00	23,400.00		
91302	Punching Machine Setters and Set-up Operators, Metal and Plastic	10.40	416.00	21,632.00		
91305	Press and Press Brake Machine Setters and Set-up Operators, Metal and Plastic	10.60	424.00	22,048.00		
91308	Shear and Slitter Machine Setters and Set-up Operators, Metal and Plastic	8.20	328.00	17,056.00		
91311	Extruding and Drawing Machine Setters and Set-Up Operators, Metal and Plastic	9.60	384.00	19,968.00		
91317	Forging Machine Setters and Set-up Operators, Metal and Plastic	14.75	590.00	30,680.00		
91321	Machine Forming Operators and Tenders, Metal/Plastic	10.10	404.00	21,008.00		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings			
DES Code	Occupational Title	Hourly	Weekly	Annual	
91502	Numerical Control Machine Tool Operators and Tenders, Metal and Plastic	\$ 11.69	\$ 467.60	\$ 24,315.20	
91505	Combination Machine Tool Setters and Set-up Operators, Metal and Plastic	10.70	428.00	22,256.00	
91508	Combination Machine Tool Operators and Tenders, Metal and Plastic	9.88	395.20	20,550.40	
91702	Welding Machine Setters and Set-up Operators	11.50	460.00	23,920.00	
91705	Welding Machine Operators and Tenders	12.60	504.00	26,208.00	
91714	Metal Fabricators, Structural Metal Products	10.80	432.00	22,464.00	
91902	Plastic Molding and Casting Machine Setters and Set-Up Operators	7.50	300.00	15,600.00	
91905	Plastic Molding and Casting Machine Operators and Tenders	7.70	308.00	16,016.00	
91908	Metal Molding, Coremaking, and Casting Machine Setters	11.80	472.00	24,544.00	
91914	Foundry Mold Assembly and Shakeout Workers	8.70	348.00	18,096.00	
91921	Electrolytic Plating and Coating Machine Operators	10.00	400.00	20,800.00	
91932	Heat Treating, Annealing, and Tempering Machine Operators and Tenders, Metal and Plastic	9.60	384.00	19,968.00	
92302	Sawing Machine Setters and Set-up Operators	9.70	388.00	20,176.00	
92305	Head Sawyers	10.10	404.00	21,008.00	
92308	Sawing Machine Operators and Tenders	8.34	333.60	17,347.20	
92311	Woodworking Machine Setters and Set-up Operators, Except Sawing	8.62	344.80	17,929.60	
92314	Woodworking Machine Operators and Tenders, Except Sawing	7.47	298.80	15,537.60	
92510	Printing Press Machine Setters	11.40	456.00	23,712.00	
92512	Offset Lithographic Press Setters and Set-up Operators, Sheet or Web Fed	11.70	468.00	24,336.00	
92515	Letterpress Setters and Set-up Operators, Sheet or Web Fed	12.50	500.00	26,000.00	
92524	Screen Printing Machine Setters and Set-up Operators	8.78	351.20	18,262.40	
92525	Bindery Machine Setters and Set-up Operators	8.40	336.00	17,472.00	
92541	Typesetting and Composing Machine Operators and Tenders	8.90	356.00	18,512.00	
92543	Printing Press Machine Operators and Tenders	11.41	456.40	23,732.80	
92546	Bindery Machine Operators	9.68	387.20	20,134.40	
92702	Textile Machine Setters and Set-up Operators	9.70	388.00	20,176.00	
92705	Textile Machine Operators and Tenders- Winding, Twisting, Knitting, Weaving, and Cutting	9.40	376.00	19,552.00	
92708	Extruding and Forming Machine Operators and Tenders, Synthetic or Glass Fibers	10.00	400.00	20,800.00	
92711	Textile Draw-out Machine Operators and Tenders	8.60	344.00	17,888.00	

ALL INDUS	ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
OES Code	Occupational Title	Н	ourly		Weekly		Annual
92714	Textile Bleaching and Dyeing Machine Operators and Tenders	\$	9.90	\$	396.00	\$	20,592.00
92717	Sewing Machine Operators, Garment		7.15		286.00		14,872.00
92721	Sewing Machine Operators, Non-garment		7.80		312.00		16,224.00
92723	Shoe Sewing Machine Operators and Tenders		7.20		288.00		14,976.00
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing		6.61		264.40		13,748.80
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials		8.15		326.00		16,952.00
92905	Motion Picture Projectionists		7.45		298.00		15,496.00
92917	Cooking Machine Operators and Tenders, Food and Tobacco		7.20		288.00		14,976.00
92921	Roasting, Baking, and Drying Machine Operators and Tenders, Food and Tobacco		9.60		384.00		19,968.00
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders		9.55		382.00		19,864.00
92926	Boiler Operators and Tenders, Low Pressure		13.30		532.00		27,664.00
92928	Cooling and Freezing Equipment Operators and Tenders		10.00		400.00		20,800.00
92932	Dairy Processing Equipment Operators, Including Setters	•	12.30		492.00		25,584.00
92935	Chemical Equipment Controllers and Operators		15.90		636.00		33,072.00
92938	Chemical Equipment Tenders	•	16.60		664.00		34,528.00
92941	Cutting and Slicing Machine Setters and Set-up Operators	•	11.10		444.00		23,088.00
92944	Cutting and Slicing Machine Operators and Tenders		9.84		393.60		20,467.20
92951	Coating, Painting, and Spraying Machine Setters and Set-up Operators		8.74		349.60		18,179.20
92953	Coating, Painting, and Spraying Machine Operators and Tenders		11.29		451.60		23,483.20
92956	Cementing and Gluing Machine Operators		7.87		314.80		16,369.60
92958	Cleaning, Washing, and Pickling Equipment Operators and Tenders		13.34		533.60		27,747.20
92962	Separating, Filtering, Clarifying, Precipitating, and Still Machine Operators and Tenders		17.82		712.80		37,065.60
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders		13.65		546.00		28,392.00
92968	Extruding, Forming, Pressing, and Compacting Machine Setters and Set-up Operators		8.40		336.00		17,472.00
92971	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	•	12.29		491.60		25,563.20
92974	Packaging and Filling Machine Operators and Tenders		9.70		388.00		20,176.00
93100	Precision Assemblers		9.15		366.00		19,032.00
93105	Machine Builders and Other Precision Machine Assemblers		12.10		484.00		25,168.00
93108	Fitters, Structural Steel		10.70		428.00		22,256.00

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
DES Code	Occupational Title	Hourly	Weekly	Annual		
93111	Electromechanical Equipment Assemblers, Precision	\$ 10.55	\$ 422.00	\$ 21,944.00		
93114	Electrical and Electronic Equipment Assemblers, Precision	7.90	316.00	16,432.00		
93902	Machine Assemblers	9.50	380.00	19,760.00		
93905	Electrical and Electronic Assemblers	7.32	292.80	15,225.60		
93914	Welders and Cutters	13.13	525.20	27,310.40		
93923	Sewers, Hand	10.67	426.80	22,193.60		
93926	Cutters and Trimmers, Hand	8.68	347.20	18,054.40		
93928	Portable Machine Cutters	8.20	328.00	17,056.00		
93935	Cannery Workers	7.50	300.00	15,600.00		
93938	Meat, Poultry, and Fish Cutters and Trimmers- Hand	7.90	316.00	16,432.00		
93944	Molders and Casters, Hand	8.50	340.00	17,680.00		
93947	Painting, Coating, and Decorating Workers, Hand	7.36	294.40	15,308.80		
93953	Grinding and Polishing Workers, Hand	10.16	406.40	21,132.80		
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	9.34	373.60	19,427.20		
95000	Plant and System Workers	13.80	552.00	28,704.00		
95002	Water and Liquid Waste Treatment Plant and System Operators	12.92	516.80	26,873.60		
95008	Chemical Plant and System Operators	16.10	644.00	33,488.00		
95021	Power Generating Plant Operators, Except Auxiliary Equipment Operators	14.05	562.00	29,224.00		
95028	Power Distributors and Dispatchers	15.83	633.20	32,926.40		
95032	Stationary Engineers	17.45	698.00	36,296.00		
97102	Truck Drivers, Heavy or Tractor Trailer	11.69	467.60	24,315.20		
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.73	389.20	20,238.40		
97108	Bus Drivers	9.09	363.60	18,907.20		
97111	Bus Drivers, School	9.03	361.20	18,782.40		
97114	Taxi Drivers and Chauffeurs	5.26	210.40	10,940.80		
97117	Driver/Sales Workers	10.42	416.80	21,673.60		
97502	Captains, Water Vessel	21.53	861.20	44,782.40		
97505	Mates, Ship, Boat, and Barge	8.73	349.20	18,158.40		
97508	Pilots, Ship	55.31	2,212.40	115,044.80		

ALL INDUSTRIES COMBINED		1995 Estimated Average Earnings				
ES Code	Occupational Title	Hourly	Weekly	Annual		
97511	Motorboat Operators	\$ 14.75	\$ 590.00	\$ 30,680.00		
97514	Able Seamen	12.49	499.60	25,979.20		
97517	Ordinary Seamen and Marine Oilers	6.30	252.00	13,104.00		
97702	Aircraft Pilots and Flight Engineers	27.58	1,103.20	57,366.40		
97802	Bridge, Lock, and Lighthouse Tenders	10.59	423.60	22,027.20		
97805	Service Station Attendants	5.87	234.80	12,209.60		
97923	Excavating and Loading Machine Operators	11.47	458.80	23,857.60		
97938	Grader, Dozer, and Scraper Operators	10.15	406.00	21,112.00		
97944	Crane and Tower Operators	15.02	600.80	31,241.60		
97947	Industrial Truck and Tractor Operators	11.28	451.20	23,462.40		
97951	Conveyor Operators and Tenders	14.09	563.60	29,307.20		
97956	Operating Engineers	13.32	532.80	27,705.60		
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.51	340.40	17,700.80		
98102	Helpers- Mechanics and Repairers	7.70	308.00	16,016.00		
98300	Helpers- Construction Trade and Exctractive Workers	6.80	272.00	14,144.00		
98311	Helpers- Brick and Stone Masons, and Hard Tile Setters	9.08	363.20	18,886.40		
98312	Helpers- Carpenters and Related	7.92	316.80	16,473.60		
98313	Helpers- Electricians and Powerline Transmission Installers	9.08	363.20	18,886.40		
98315	Helpers- Plumbers, Pipefitters, and Steamfitters	9.08	363.20	18,886.40		
98316	Helpers- Roofers	7.72	308.80	16,057.60		
98319	Helpers- All Other Construction Trades	8.85	354.00	18,408.00		
98323	Helpers- Extractive Workers	7.83	313.20	16,286.40		
98399	Other Helpers, Laborers, and Material Movers, Hand	10.65	426.00	22,152.00		
98502	Machine Feeders and Offbearers	9.26	370.40	19,260.80		
98700	Freight, Stock, and Material Movers, Hand	9.77	390.80	20,321.60		
98702	Stevedores, Except Equipment Operators	11.68	467.20	24,294.40		
98705	Refuse Collectors	8.39	335.60	17,451.20		
98902	Hand Packers and Packagers	7.00	280.00	14,560.00		
98905	Vehicle Washers and Equipment Cleaners	7.12	284.80	14,809.60		

ALL INDUS	TRIES COMBINED	1995 Esti	mated Average I	Earnings
OES Code	Occupational Title	Hourly	Weekly	Annual
98999	All Other Helpers, Laborers, and Material Movers, Hand	\$ 8.88	\$ 355.20	\$ 18,470.40

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

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SIC 07 AGRICULTURAL SERVICES			1995 Survey Data							
OES Code	Occupational Title	Mean	Median	Mid-Range (lower) (upper)		Estimated Employment				
	al-SIC 07 All Occupations	\$ 9.10	\$ 7.80	\$ 6.10		2,970				
	agerial and Administrative Occupations	12.20	10.70	8.70		230				
	keting, Advertising, and Public Relations Managers	12.50	10.10	8.10	17.70	20				
	sery and Greenhouse Managers	9.20	8.70	7.40	10.70	30				
	n Service Managers	10.40	9.90	8.00	12.70	50				
	eral Managers and Top Executives	14.20	11.70	10.00	16.20	110				
	essional, Paraprofessional, and Technical Occupations	15.80	11.60	8.60	19.20	370				
	dscape Architects	14.00	13.40	10.70	16.30	20				
32000 Hea	Ith Practitioners, Technologists, Technicians, and Related Health Workers	15.90	11.50	8.50	19.30	350				
32114 Vete	erinarians and Veterinary Inspectors	23.90	19.80	17.00	27.30	160				
	erinary Technicians and Technologists	9.10	8.70	7.50	10.40	190				
	es and Related Occupations	12.40	11.60	7.60	17.00	50				
	t Line Supervisors and Manager/Supervisors- Sales and Related upations	14.00	14.30	9.20	17.90	40				
43000 Sale	es Workers, Services	7.00	6.20	5.60	8.10	10				
43017 Sale	es Agents, Selected Business Services	7.00	6.20	5.60	8.10	10				
50000 Cler	ical and Administrative Support Occupations	8.20	7.80	6.50	9.50	340				
51002 First	Line Supervisors and Manager/Supervisors- Clerical and Administrative	9.90	9.80	7.60	11.70	30				
55105 Med	lical Secretaries	7.90	8.20	4.80	10.20	10				
55108 Sec	retaries, Except Legal and Medical	7.90	7.80	6.90	8.70	40				
55305 Rec	eptionists and Information Clerks	7.70	7.60	6.60	8.50	120				
55338 Boo	kkeeping, Accounting, and Auditing Clerks	8.90	8.50	6.00	11.10	80				
	eral Office Clerks	7.30	6.90	5.30	8.50	40				
58000 Mat	erial Recording, Scheduling, Dispatching, and Distributing Workers	9.20	9.60	7.10	11.30	20				
60000 Sen	vice Occupations	5.30	5.00	4.60	5.80	20				
67005 Jani	tors and Cleaners, Except Maids and Housekeeping Cleaners	5.30	5.00	4.60	5.80	20				
70000 Agri	cultural, Forestry, Fishing, and Related Occupations	7.50	7.10	5.70	8.70	1,820				
72002 Firs	Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	11.00	11.10	9.60	13.20	60				
	ders and Sorters, Agricultural Products	5.50	5.40	4.80	6.10	110				
79017 Anir	nal Caretakers, Except Farm	6.00	5.70	5.00	6.30	180				
79033 Prui	ners	8.60	8.30	7.30	9.90	90				

SIC 07 AGRICULTURAL SERVICES	1995 Survey Data							
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employment			
79036 Sprayers/Applicators	\$ 7.90	\$ 7.30	\$ 5.90	\$ 9.60	110			
79041 Landscapers, Landscaping and Groundskeeping	7.60	7.40	6.10	8.60	1,030			
79806 Veterinary Assistants	8.00	7.80	6.80	8.80	160			
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.50	8.20	6.10	10.50	140			
81000 First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	8.90	8.20	6.90	10.50	10			
81008 First Line Supervisors and Manager/Supervisors- Production and Operating Workers	8.90	8.20	6.90	10.50	10			
85000 Mechanics, Installers, and Repairers	9.30	9.50	7.20	11.20	30			
85132 Maintenance Repairers, General Utility	7.20	7.50	6.80	8.30	10			
85302 Automotive Mechanics	11.70	11.30	10.10	13.00	10			
97102 Truck Drivers, Heavy or Tractor Trailer	8.90	8.60	7.50	10.10	10			
97105 Truck Drivers, Light- Include Delivery and Route Workers	9.50	9.20	7.80	10.80	30			
97923 Excavating and Loading Machine Operators	11.00	10.80	9.60	12.00	10			
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	11.00	10.80	9.60	12.00	10			
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.70	5.40	4.70	6.40	40			
98902 Hand Packers and Packagers	5.70	5.40	4.70	6.40	40			

IC 15 G	SENERAL BUILDING CONTRACTORS			1993 Survey Data					
OES C	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employmen	
00000	Total-SIC 15 All Occupations	\$ 12.23 \$	25,438.40	\$11.70	\$ 10.40	\$ 8.20	\$13.20	5,580	
10000	Managerial and Administrative Occupations	23.51	48,900.80	22.50	19.00	14.00	27.60	620	
15017	Construction Managers	19.96	41,516.80	19.10	15.90	13.90	21.80	250	
19005	General Managers and Top Executives	26.02	54,121.60	24.90	21.70	13.10	32.80	330	
20000	Professional, Paraprofessional, and Technical Occupations	14.94	31,075.20	14.30	13.90	11.10	17.00	110	
21902	Cost Estimators	13.80	28,704.00	13.20	13.00	10.40	15.20	80	
22100	Engineers	18.60	38,688.00	17.80	17.70	16.00	19.40	10	
22500	Engineering and Related Technicians and Technologists	19.96	41,516.80	19.10	19.30	16.30	22.20	10	
40000	Sales and Related Occupations	15.15	31,512.00	14.50	14.40	12.10	16.90	60	
50000	Clerical and Administrative Support Occupations	8.36	17,388.80	8.00	7.80	6.10	9.70	570	
55108	Secretaries, Except Legal and Medical	7.52	15,641.60	7.20	7.10	5.90	8.30	160	
55338	Bookkeeping, Accounting, and Auditing Clerks	8.67	18,033.60	8.30	8.20	6.80	10.00	200	
55347	General Office Clerks	8.47	17,617.60	8.10	7.80	5.70	10.30	190	
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.97	22,817.60	10.50	10.10	8.20	12.00	4,220	
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.36	31,948.80	14.70	14.40	12.60	16.50	290	
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.36	31,948.80	14.70	14.40	12.60	16.50	290	
85000	Mechanics, Installers, and Repairers	11.60	24,128.00	11.10	10.80	9.00	13.10	140	
87000	Construction Trades and Extractive Workers, Except Material Moving	11.08	23,046.40	10.60	10.40	8.90	11.80	2,420	
87102	Carpenters	11.08	23,046.40	10.60	10.40	9.10	11.70	2,010	
87502	Plumbers, Pipefitters, and Steamfitters	14.42	29,993.60	13.80	13.80	12.60	15.10	30	
89300		12.54	26,083.20	12.00	11.60	10.30	13.70	170	
89311		12.54	26,083.20	12.00	11.60	10.30	13.70	170	
93914	Welders and Cutters	14.11	29,348.80	13.50	13.60	12.40	14.80	30	
	Grader, Dozer, and Scraper Operators	8.36	17,388.80	8.00	7.50	6.40	8.70	50	
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.94	16,515.20	7.60	7.60	6.70	8.50	680	

SIC 15 GENERAL BUILDING CONTRACTORS	1993 Survey Data				
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median Mid-Range Estimated Employmen (lower) (upper)			
98312 Helpers- Carpenters and Related	\$ 7.94 \$ 16,515.20	\$ 7.60 \$ 7.60 \$ 6.70 \$ 8.50 680			

C 16 HEAVY CONSTRUCTION CONTRACTORS					1993 Survey Data						
OES (	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employme			
00000	Total-SIC 16 All Occupations	\$ 13.01 \$	27,060.80	\$12.20	\$ 10.90	\$ 8.30	\$14.30	4,240			
10000	Managerial and Administrative Occupations	25.49	53,019.20	23.90	22.70	17.70		360			
13002	Financial Managers	26.56	55,244.80	24.90	23.20	13.50	30.70	40			
13005	Personnel, Training, and Labor Relations Managers	24.64	51,251.20	23.10	22.50	18.00	28.30	10			
13017	Engineering, Mathematical and Natural Sciences Managers	27.20	56,576.00	25.50	24.40	21.90	29.30	30			
15017	Construction Managers	24.43	50,814.40	22.90	22.50	17.60	28.20	150			
19005	General Managers and Top Executives	25.60	53,248.00	24.00	21.90	15.80	26.80	120			
	Professional, Paraprofessional, and Technical Occupations	18.13	37,710.40	17.00	16.30	13.50	19.60	140			
21100	Accountants, Auditors, and Other Financial Specialists	15.04	31,283.20	14.10	14.00	12.60	15.40	10			
21511	Personnel, Training, and Labor Relations Specialists	15.68	32,614.40	14.70	14.00	11.30	17.50	10			
21902	Cost Estimators	19.20	39,936.00	18.00	16.90	14.30	19.70	30			
22100	Engineers	17.81	37,044.80	16.70	15.60	13.30	19.20	50			
22121	Civil Engineers, Including Traffic	17.49	36,379.20	16.40	15.70	13.60	18.20	30			
22132	Safety Engineers, Except Mining	14.29	29,723.20	13.40	13.60	12.40	14.80	10			
22500	Engineering and Related Technicians and Techologists	16.11	33,508.80	15.10	16.30	12.30	18.10	10			
50000	Clerical and Administrative Support Occupations	10.35	21,528.00	9.70	9.50	7.30	11.40	290			
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.23	27,518.40	12.40	11.40	10.10	14.00	90			
55108	Secretaries, Except Legal and Medical	7.89	16,411.20	7.40	7.40	4.80	9.30	50			
55305	Receptionists and Information Clerks	9.71	20,196.80	9.10	9.00	7.80	10.50	10			
55338	Bookkeeping, Accounting, and Auditing Clerks	8.53	17,742.40	8.00	7.50	5.60	9.90	30			
55341	Payroll and Timekeeping Clerks	9.60	19,968.00	9.00	9.00	7.50	10.50	10			
55347	General Office Clerks	8.64	17,971.20	8.10	7.90	6.90	8.80	60			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.20	23,296.00	10.50	10.40	9.10	11.70	20			
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.45	21,736.00	9.80	10.00	9.00	11.00	10			
60000	·	7.36	15,308.80	6.90	6.20	5.60	7.80	40			
80000	•	11.73	24,398.40	11.00	10.50	8.10	13.40	3,410			

C 16 HEAVY CONSTRUCTION CONTRACTORS					1993 Survey Data						
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employmen			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	\$ 15.79 \$	32,843.20	\$14.80	\$ 14.10	\$11.90	\$16.70	420			
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	21.44	44,595.20	20.10	16.00	12.70	28.80	10			
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.79	32,843.20	14.80	14.20	12.10	16.80	380			
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	13.23	27,518.40	12.40	11.80	9.50	15.20	20			
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.80	26,624.00	12.00	11.60	10.30	13.70	10			
85000	Mechanics, Installers, and Repairers	11.73	24,398.40	11.00	10.80	8.50	13.40	430			
85123	Millwrights	15.36	31,948.80	14.40	14.00	12.80	15.30	80			
85132	Maintenance Repairers, General Utility	9.60	19,968.00	9.00	8.30	7.20	10.50	40			
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.37	25,729.60	11.60	11.30	9.70	13.60	20			
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.95	24,856.00	11.20	10.80	9.40	12.60	110			
37000	Construction Trades and Extractive Workers, Except Material Moving	11.84	24,627.20	11.10	10.50	8.40	13.10	860			
87102	Carpenters	12.80	26,624.00	12.00	10.80	9.30	13.00	230			
87302	Brick Masons	12.80	26,624.00	12.00	11.80	10.20	13.90	20			
87508	Pipelayers	10.56	21,964.80	9.90	9.40	7.60	11.90	40			
87702	Air Hammer Operators	7.68	15,974.40	7.20	7.20	6.30	8.10	10			
87708	Paving, Surfacing, and Tamping Equipment Operators	9.92	20,633.60	9.30	9.20	7.70	10.70	210			
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	9.81	20,404.80	9.20	9.10	7.80	10.60	30			
93100	Precision Assemblers	14.93	31,054.40	14.00	14.00	13.00	15.00	60			
93914		13.65	28,392.00	12.80	13.10	11.40	14.60	110			
97102	Truck Drivers, Heavy or Tractor Trailer	9.49	19,739.20	8.90	8.40	7.30	10.10	410			
97105	, 0	7.89	16,411.20	7.40	7.40	6.50	8.30	20			
97923	Excavating and Loading Machine Operators	11.95	24,856.00	11.20	10.60	9.30	12.00	250			
97938		12.16	25,292.80	11.40	11.30	9.30	13.60	60			
97944	Crane and Tower Operators	13.76	28,620.80	12.90	12.90	11.10	14.60	70			

SIC 16 HEAVY CONSTRUCTION CONTRACTORS					1993 Survey Data						
OES Code Occupational Title		nated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment				
97956 Operating Engineers	\$ 13.44 \$	27,955.20	\$12.60	\$ 13.00	\$10.90	\$14.50	80				
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.96	18,636.80	8.40	8.00	6.90	9.00	440				
98312 Helpers- Carpenters and Related	8.43	17,534.40	7.90	7.80	7.10	8.50	60				
98319 Helpers- All Other Construction Trades	8.85	18,408.00	8.30	8.00	7.10	9.00	100				
98999 All Other Helpers, Laborers, and Material Movers, Hand	9.07	18,866.00	8.50	7.80	6.70	8.90	240				

C 17 SPECIAL TRADES CONTRACTORS				1993 Survey Data						
OES (	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	_	Estimated Employment		
00000	Total-SIC 17 All Occupations	\$ 12.00 \$	24,960.00	\$11.50	\$ 10.30	\$ 8.00	\$13.30	11,900		
10000	Managerial and Administrative Occupations	21.50	44,720.00	20.60	17.40	13.60	23.20	1,030		
13002	Financial Managers	24.01	49,940.80	23.00	18.20	13.90	28.30	100		
15017	Construction Managers	19.52	40,601.60	18.70	17.40	14.00	22.00	250		
19005	General Managers and Top Executives	21.82	45,385.60	20.90	17.40	13.40	23.20	670		
20000	Professional, Paraprofessional, and Technical Occupations	15.45	32,136.00	14.80	14.70	12.20	17.50	220		
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	12.84	26,707.20	12.30	12.00	10.50	14.00	10		
21902	Cost Estimators	15.45	32,136.00	14.80	14.70	12.20	17.50	170		
22100	Engineers	18.79	39,083.20	18.00	18.00	17.00	19.00	10		
40000	Sales and Related Occupations	14.41	29,972.80	13.80	13.00	6.80	18.90	160		
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	15.76	32,780.80	15.10	15.10	10.00	19.80	110		
50000	Clerical and Administrative Support Occupations	8.25	17,160.00	7.90	7.60	6.00	9.20	1,430		
55108	Secretaries, Except Legal and Medical	7.52	15,641.60	7.20	7.10	5.30	8.40	450		
55338	Bookkeeping, Accounting, and Auditing Clerks	8.87	18,449.60	8.50	8.10	6.30	10.30	520		
55347	General Office Clerks	7.83	16,286.40	7.50	7.50	5.80	8.70	390		
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.71	20,196.80	9.30	9.70	7.90	10.90	30		
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.71	20,196.80	9.30	9.70	7.90	10.90	30		
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.58	13,686.40	6.30	6.00	5.50	6.60	80		
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.38	23,670.40	10.90	10.20	8.20	12.60	8,980		
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.76	32,780.80	15.10	14.30	12.00	17.30	370		
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.97	33,217.60	15.30	14.50	12.20	17.60	340		
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	13.26	27,580.80	12.70	11.70	10.30	14.80	30		
85000	·	14.20	29,536.00	13.60	11.80	9.80	15.90	1,070		

C 17 S	PECIAL TRADES CONTRACTORS			1993 Survey Data							
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employmen			
85123	Millwrights	\$ 13.47 \$	28,017.60	\$12.90	\$ 13.40	\$12.10	\$14.70	100			
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.86	22,588.80	10.40	9.70	7.30	11.70	50			
	Mobile Heavy Equipment Mechanics, Except Engines	11.69	24,315.20	11.20	10.70	9.60	11.70	40			
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	12.84	26,707.20	12.30	11.80	9.80	14.60	270			
87000	Construction Trades and Extractive Workers, Except Material Moving	11.48	23,878.40	11.00	10.60	8.80	13.00	4,480			
87102	Carpenters	10.75	22,360.00	10.30	10.40	8.90	11.90	440			
87108	Drywall Installers	14.30	29,744.00	13.70	13.70	11.30	15.70	200			
87111	Tapers	12.11	25,188.80	11.60	11.90	9.30	13.90	110			
87199	Other Carpentry and Related Workers	12.42	25,833.60	11.90	11.50	10.20	13.50	40			
87202	Electricians	14.20	29,536.00	13.60	13.20	11.00	15.60	750			
87302	Brick Masons	12.53	26,062.40	12.00	11.60	10.30	13.70	220			
87311	Concrete and Terrazzo Finishers	10.44	21,715.20	10.00	9.50	7.70	12.00	160			
87402	Painters and Paperhangers, Construction and Maintenance	8.98	18,678.40	8.60	8.30	7.20	9.90	560			
87502	Plumbers, Pipefitters, and Steamfitters	12.84	26,707.20	12.30	12.00	10.10	14.40	680			
87508	Pipelayers	8.87	18,449.60	8.50	8.30	7.10	9.80	70			
87708	Paving, Surfacing, and Tamping Equipment Operators	9.81	20,404.80	9.40	9.40	8.00	10.70	150			
87802	Insulation Workers	10.75	22,360.00	10.30	10.10	8.50	11.60	470			
87808	Roofers	9.71	20,196.80	9.30	9.00	7.80	10.70	230			
89132	Sheet Metal Workers	11.48	23,878.40	11.00	11.00	8.30	13.60	260			
89300	Precision Woodworkers	10.65	22,152.00	10.20	10.00	8.40	11.50	120			
93914	Welders and Cutters	10.96	22,796.80	10.50	9.60	7.90	12.90	30			
97102	Truck Drivers, Heavy or Tractor Trailer	9.50	19,760.00	9.10	8.50	7.50	10.00	550			
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.19	19,115.20	8.80	8.30	7.40	9.70	240			
97923	Excavating and Loading Machine Operators	11.27	23,441.60	10.80	10.30	9.20	11.50	380			
97938	Grader, Dozer, and Scraper Operators	10.13	21,070.40	9.70	9.70	8.20	11.00	210			
	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.35	17,368.00	8.00	7.90	6.80	8.90	1,090			
98311	Helpers- Brick and Stone Masons, and Hard Tile Setters	9.08	18,886.40	8.70	8.40	7.30	10.00	180			

SIC 17 SPECIAL TRADES CONTRACTORS				1993 Survey Data						
OES Code Occupational Title	1995 Estimated (hourly) (annu		Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment			
98312 Helpers- Carpenters and Related	\$ 7.62 \$ 15,8	349.60	\$ 7.30	\$ 7.40	\$ 6.60	\$ 8.20	100			
98313 Helpers- Electricians and Powerline Transmission Installers	9.08 18,8	386.40	8.70	8.70	7.40	10.30	170			
98315 Helpers- Plumbers, Pipefitters, and Steamfitters	9.08 18,8	386.40	8.70	8.40	7.40	10.00	160			
98316 Helpers- Roofers	7.72 16,0	057.60	7.40	7.50	6.70	8.20	90			
98323 Helpers- Extractive Workers	7.83 16,2	286.40	7.50	7.40	6.30	8.40	80			
98999 All Other Helpers, Laborers, and Material Movers, Hand	7.62 15,8	350.00	7.30	7.30	6.20	8.30	310			

20 FOOD AND KINDRED PRODUCTS		1995 Survey Data							
OES Code Occupational Title	Mean	Median	Mid-Ra (lower) (		Estimated Employmen				
00000 Total-SIC 20 All Occupations	\$ 10.30	\$ 8.90	\$ 6.90	\$12.00	6,290				
10000 Managerial and Administrative Occupations	23.70	19.70	13.90	30.40	250				
13002 Financial Managers	23.30	21.90	18.40	27.90	20				
13005 Personnel, Training, and Labor Relations Managers	15.30	15.00	12.50	19.00	10				
13008 Purchasing Managers	22.20	18.00	14.00	36.70	10				
13011 Marketing, Advertising, and Public Relations Managers	33.60	33.80	28.10	39.40	10				
13017 Engineering, Mathematical and Natural Sciences Managers	21.60	21.30	15.50	26.30	10				
15014 Industrial Production Managers	19.30	15.70	12.20	27.50	40				
19005 General Managers and Top Executives	24.80	19.40	13.60	32.30	140				
20000 Professional, Paraprofessional, and Technical Occupations	14.00	13.10	10.60	16.60	140				
21100 Accountants, Auditors, and Other Financial Specialists	15.20	13.60	11.50	15.70	20				
21114 Accountants and Auditors	15.20	13.60	11.50	15.70	20				
21308 Purchasing Agents- Except Wholesale, Retail, and Farm Products	17.10	16.00	11.30	22.50	10				
21511 Personnel, Training, and Labor Relations Specialists	15.20	16.30	11.80	18.20	10				
22100 Engineers	16.30	15.00	13.50	19.00	10				
22135 Mechanical Engineers	16.30	15.00	13.50	19.00	10				
24100 Physical Scientists	17.40	15.50	13.80	18.50	10				
24105 Chemists, Except Biochemists	17.40	15.50	13.80	18.50	10				
24500 Physical and Life Science Technicans and Technologists	11.00	10.60		11.60	30				
24502 Biological, Agricultural, and Food Technicians and Technologists, E Health	Except 10.70	10.50		11.70	10				
25105 Computer Programmers	17.60	17.70	16.20	19.20	10				
40000 Sales and Related Occupations	17.60	17.60	9.90	22.00	200				
41002 First Line Supervisors and Manager/Supervisors- Sales and Relate Occupations		23.20	20.10	36.10	40				
49005 Sales Representatives, Scientific and Related Products and Service Retail	es- Except 20.10	19.70	17.90	22.30	40				
49008 Sales Representatives, Except Scientific and Related Products or S Retail	Services and 17.30	17.20	13.90	19.60	50				
49011 Salespersons, Retail	13.10	7.10	5.60	20.00	20				
49023 Cashiers	6.40	5.90	4.80	7.50	20				

IC 20 F	OOD AND KINDRED PRODUCTS	1995 Survey Data							
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employme			
50000	Clerical and Administrative Support Occupations	\$ 10.10	\$ 9.60	\$ 7.60	\$12.30	670			
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.20	12.50	10.20	15.50	40			
55108	Secretaries, Except Legal and Medical	10.20	9.90	8.00	11.40	30			
55305	Receptionists and Information Clerks	7.80	7.50	6.20	8.90	10			
55314	•	8.90	8.70	7.60	10.30	10			
55323	Order Clerks- Materials, Merchandise, and Service	9.60	8.80	7.20	12.30	20			
55338	Bookkeeping, Accounting, and Auditing Clerks	9.50	8.90	7.60	10.90	80			
55341	Payroll and Timekeeping Clerks	9.70	9.30	7.80	11.10	10			
55344	Billing, Cost and Rate Clerks	9.10	8.90	7.70	10.40	20			
55347	General Office Clerks	8.60	8.60	6.50	10.50	70			
56000	Electronic Data Processing and Other Office Machine Workers	8.50	8.30	7.40	9.40	30			
57102	Switchboard Operators	8.80	9.00	7.10	10.50	10			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.50	10.40	7.60	13.50	320			
58008	Production, Planning, and Expediting Clerks	14.20	14.00	11.10	17.30	10			
58017	Weighers, Measurers, Checkers, and Samplers- Recordkeeping	7.40	7.50	6.60	8.40	10			
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	10.60	10.80	7.80	13.60	90			
58028	Shipping, Receiving, and Traffic Clerks	10.30	10.10	7.40	13.10	180			
60000	Service Occupations	8.60	7.70	6.00	10.70	330			
63047		7.20	7.30	6.30	8.10	10			
65000	Food and Beverage Preparation and Service Workers	6.90	6.20	5.60	8.00	130			
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10.10	9.40	6.80	13.50	140			
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.80	8.10	7.20	9.00	210			
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	14.60	13.10	10.80	15.40	20			
79011	Graders and Sorters, Agricultural Products	8.10	8.00	7.20	8.70	40			
79021	Farm Equipment Operators	8.90	8.60	7.50	10.10	20			
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.30	8.60	6.70	11.40	4,490			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.80	13.50	9.40	17.40	270			
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	12.30	11.60	8.10	15.00	20			

IC 20 F	OOD AND KINDRED PRODUCTS	1995 Survey Data							
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen			
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	\$ 13.90	\$ 13.30	\$ 9.80	\$17.10	170			
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	13.50	13.30	9.90	15.90	20			
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	14.10	15.80	6.40	18.60	60			
83000	Inspectors and Related Workers	7.70	7.40	5.10	9.00	80			
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	7.60	7.30	5.00	9.00	70			
85000	Mechanics, Installers, and Repairers	11.20	11.10	8.90	13.70	320			
85110	Machinery Maintenance Mechanics	12.10	12.10	10.10	14.30	180			
85123	Millwrights	11.10	10.80	9.90	11.70	10			
85132	Maintenance Repairers, General Utility	9.00	8.30	6.30	11.10	80			
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	13.20	11.60	10.30	14.50	10			
85947	Coin and Vending Machine Servicers and Repairers	11.80	12.00	8.10	14.60	20			
87000	Construction Trades and Extractive Workers, Except Material Moving	12.50	11.40	10.10	14.60	20			
87202	Electricians	12.50	11.40	10.10	14.60	20			
89805	Bakers, Manufacturing	7.10	4.90	4.60	9.40	280			
89808	Food Batchmakers	10.00	8.60	7.10	10.70	30			
92917	Cooking Machine Operators and Tenders, Food and Tobacco	7.20	7.30	6.30	8.20	80			
92921	Roasting, Baking, and Drying Machine Operators and Tenders, Food and Tobacco	9.60	10.00	9.00	11.00	70			
92926	Boiler Operators and Tenders, Low Pressure	9.60	9.80	8.40	10.90	10			
92928	Cooling and Freezing Equipment Operators and Tenders	10.00	10.10	8.80	11.20	20			
92932	Dairy Processing Equipment Operators, Including Setters	12.30	11.50	10.20	13.90	50			
92944	Cutting and Slicing Machine Operators and Tenders	10.90	12.00	7.60	14.00	80			
92962	Separating, Filtering, Clarifying, Precipitating, and Still Machine Operators and Tenders	9.20	8.90	7.70	10.60	20			
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	11.80	11.60	10.10	13.70	140			
92971	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	7.50	6.20	5.60	10.00	10			
92974	Packaging and Filling Machine Operators and Tenders	8.80	8.30	6.30	11.00	430			

SIC 20 FOOD AND KINDRED PRODUCTS	1995 Survey Data							
OES Code Occupational Title	Mean	Median	Mid-Range (lower) (upp					
93935 Cannery Workers	\$ 7.50	\$ 7.20	\$ 5.90 \$ 8	.80 650				
93938 Meat, Poultry, and Fish Cutters and Trimmers- Hand	7.90	7.80	6.90 8	.70 320				
95000 Plant and System Workers	11.40	11.30	9.40 13	.50 20				
97102 Truck Drivers, Heavy or Tractor Trailer	13.00	11.80	10.30 15	.60 210				
97105 Truck Drivers, Light- Include Delivery and Route Workers	9.40	8.30	6.70 12	.70 80				
97117 Driver/Sales Workers	12.70	13.20	10.90 14	.90 90				
97947 Industrial Truck and Tractor Operators	9.50	9.70	8.30 10	.90 20				
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.10	7.90	6.50 9	.70 930				
98502 Machine Feeders and Offbearers	7.90	7.60	6.20 9	.30 80				
98700 Freight, Stock, and Material Movers, Hand	10.60	10.80	7.90 13	.50 100				
98902 Hand Packers and Packagers	7.90	7.90	6.50 9	.50 670				
98999 All Other Helpers, Laborers, and Material Movers, Hand	6.80	7.00	5.40 8	.10 80				

IC 22 TEXTILE MILL PRODUCTS			1995 Survey Data							
OES C	Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employme				
00000	Total-SIC 22 All Occupations	\$ 10.60	\$ 9.60	\$ 8.00	\$11.30	5,200				
10000	Managerial and Administrative Occupations	28.60	23.90	17.60	36.50	190				
13002	Financial Managers	29.60	24.60	22.30	38.10	10				
13005	Personnel, Training, and Labor Relations Managers	25.10	24.20	18.30	31.50	20				
13008	Purchasing Managers	19.50	16.00	14.00	23.80	10				
13011	Marketing, Advertising, and Public Relations Managers	38.50	40.00	15.30	60.00	10				
13017	Engineering, Mathematical and Natural Sciences Managers	26.70	24.60	22.30	30.50	10				
15014	Industrial Production Managers	21.40	18.40	14.10	24.60	50				
19005	General Managers and Top Executives	35.30	32.70	20.00	52.50	70				
20000	Professional, Paraprofessional, and Technical Occupations	15.00	13.30	10.60	17.60	150				
	Accountants, Auditors, and Other Financial Specialists	21.00	18.00	16.50	19.50	10				
	Accountants and Auditors	21.00	18.00	16.50	19.50	10				
21511	Personnel, Training, and Labor Relations Specialists	13.60	13.50	11.60	15.30	10				
21902		15.90	17.20	11.60	18.60	10				
22100	Engineers	23.30	20.80	14.30	29.20	10				
22500	Engineering and Related Technicians and Technologists	13.00	11.30	10.10	14.60	30				
24500	Physical and Life Science Technicans and Technologists	11.10	10.80	9.90	11.70	10				
24505	·	11.10	10.80	9.90	11.70	10				
34038	Designers, Except Interior Designers	15.80	14.00	9.90	20.40	20				
40000	Sales and Related Occupations	14.50	11.30	8.10	17.20	80				
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	23.70	14.00	10.30	33.80	10				
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.30	12.00	8.40	17.30	50				
50000	Clerical and Administrative Support Occupations	10.00	9.80	8.10	11.30	310				
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.80	14.00	12.20	15.80	20				
55108	Secretaries, Except Legal and Medical	11.10	10.90	9.60	12.40	40				
55305	Receptionists and Information Clerks	8.80	8.50	7.50	10.00	10				
55314	Personnel Clerks, Except Payroll and Timekeeping	9.10	9.00	7.80	10.50	10				
55323	Order Clerks- Materials, Merchandise, and Service	10.50	10.40	9.40	11.40	30				
55326	Procurement Clerks	9.80	10.00	9.00	11.00	10				

SIC 22 TEXTILE MILL PRODUCTS			1995 Survey Data							
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employment				
55338	Bookkeeping, Accounting, and Auditing Clerks	\$ 10.00	\$ 10.00	\$ 8.70	\$11.10	30				
55341		10.00	10.20	9.30	11.10	10				
55344	Billing, Cost and Rate Clerks	9.70	9.50	8.00	11.00	10				
55347	General Office Clerks	8.20	8.00	7.20	8.90	20				
57102	Switchboard Operators	8.50	8.40	6.80	10.10	10				
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.40	8.90	7.60	10.80	100				
58008		10.70	10.40	9.00	11.80	30				
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.10	7.90	7.20	8.70	20				
58028	Shipping, Receiving, and Traffic Clerks	8.80	8.60	7.30	10.30	50				
60000		7.90	7.80	6.90	8.80	60				
63047	Guards and Watch Guards	7.80	7.90	5.00	9.40	20				
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.80	7.80	7.00	8.60	30				
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.70	9.40	7.90	11.00	4,410				
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.90	14.10	12.10	16.50	240				
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	20.40	18.80	17.40	21.30	10				
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	15.10	14.30	11.60	17.50	170				
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	13.90	13.90	12.90	15.00	50				
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.30	12.00	10.50	14.00	10				
83000	Inspectors and Related Workers	9.00	8.80	7.60	10.40	90				
	Precision Inspectors, Testers, and Graders	9.30	9.90	7.80	10.90	10				
83005		9.00	8.70	7.60	10.30	80				
85000		11.00	10.70	9.60	11.90	350				
85112	Machinery Maintenance Mechanics, Textile Machines	11.70	11.30	10.00	13.20	210				
85113	Machinery Maintenance Mechanics, Sewing Machines	10.50	10.50	9.80	11.30	10				
	Millwrights	10.50	10.50	9.70	11.30	50				

SIC 22 TEXTILE MILL PRODUCTS		1995 Survey Data							
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)	-	Estimated Employment				
85128 Machinery Maintenance Workers	\$ 10.00	\$ 10.20	\$ 9.30	\$11.10	10				
85132 Maintenance Repairers, General Utility	9.00	8.50	7.50	10.20	50				
87000 Construction Trades and Extractive Workers, Except Material Moving	11.10	10.80	9.90	11.60	60				
87202 Electricians	11.10	10.80	9.90	11.70	40				
87502 Plumbers, Pipefitters, and Steamfitters	11.30	10.70	9.80	11.50	10				
89108 Machinists	12.90	11.70	10.10	16.30	10				
92702 Textile Machine Setters and Set-up Operators	9.70	9.40	8.00	11.00	320				
92705 Textile Machine Operators and Tenders- Winding, Twisting, Knitting, Weaving, and Cutting	9.40	9.40	7.90	10.80	1,460				
92708 Extruding and Forming Machine Operators and Tenders, Synthetic or Glass Fibers	10.00	10.20	9.30	11.10	300				
92711 Textile Draw-out Machine Operators and Tenders	8.60	8.30	7.40	9.70	60				
92714 Textile Bleaching and Dyeing Machine Operators and Tenders	9.90	9.90	8.30	11.30	130				
92721 Sewing Machine Operators, Non-garment	8.70	8.40	7.40	9.80	20				
92728 Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	9.10	8.90	7.70	10.40	40				
92926 Boiler Operators and Tenders, Low Pressure	11.60	11.20	10.10	12.80	20				
93923 Sewers, Hand	8.20	8.00	7.20	8.70	70				
93926 Cutters and Trimmers, Hand	8.10	7.90	7.20	8.60	30				
97102 Truck Drivers, Heavy or Tractor Trailer	11.60	10.50	9.10	11.90	10				
97947 Industrial Truck and Tractor Operators	10.40	10.40	9.60	11.20	90				
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.40	8.10	7.20	9.30	720				
98502 Machine Feeders and Offbearers	8.00	7.90	7.20	8.60	370				
98700 Freight, Stock, and Material Movers, Hand	9.30	9.50	7.90	10.80	110				
98902 Hand Packers and Packagers	8.60	8.80	6.70	10.40	40				
98999 All Other Helpers, Laborers, and Material Movers, Hand	8.50	8.50	6.80	10.20	200				

SIC 23 A	APPAREL, EXCEPT MENS AND BOYS FURNISHINGS		1995 Survey Data						
OES C	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen			
00000	Total-SIC 23, Except 232-All Occupations	\$ 9.00	\$ 8.10	\$ 6.60	\$10.20	1,510			
10000	Managerial and Administrative Occupations	20.30	18.30	13.80	26.50	80			
	Industrial Production Managers	23.10	24.20	17.70	29.70	20			
19005	General Managers and Top Executives	19.00	16.40	12.70	23.10	50			
20000	Professional, Paraprofessional, and Technical Occupations	13.00	11.50	9.90	14.40	30			
34038	Designers, Except Interior Designers	13.00	11.10	9.60	13.80	20			
40000	Sales and Related Occupations	10.40	8.60	7.00	11.70	60			
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	13.90	9.00	7.50	21.30	10			
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	13.00	11.70	10.10	15.00	10			
49011	Salespersons, Retail	7.20	7.30	5.90	8.30	30			
50000	Clerical and Administrative Support Occupations	9.20	9.30	7.40	10.80	190			
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.50	11.10	10.10	12.50	10			
55108	Secretaries, Except Legal and Medical	7.60	7.00	5.90	9.00	20			
55323	Order Clerks- Materials, Merchandise, and Service	10.30	10.50	9.50	11.60	10			
55338	Bookkeeping, Accounting, and Auditing Clerks	10.00	10.00	8.60	11.30	20			
55344	Billing, Cost and Rate Clerks	9.10	9.00	7.80	10.50	10			
55347	General Office Clerks	8.80	8.80	7.40	10.40	20			
56000	Electronic Data Processing and Other Office Machine Workers	8.50	8.30	7.40	9.40	10			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.10	9.30	7.10	10.80	80			
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	9.70	9.90	8.10	11.20	20			
58028	Shipping, Receiving, and Traffic Clerks	9.00	8.80	7.40	10.50	40			
60000	Service Occupations	8.10	7.90	6.50	9.50	20			
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.10	7.90	6.50	9.50	20			
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.00	7.70	6.30	9.10	1,130			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.10	13.40	10.70	16.00	40			
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	14.80	12.00	10.10	18.00	10			

SIC 23 A	PPAREL, EXCEPT MENS AND BOYS FURNISHINGS	1995 Survey Data							
OES C	ode Occupational Title	Mean	Median	Mid-Ra (lower)	-	Estimated Employment			
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	\$ 13.80	\$ 13.50	\$11.10	\$15.50	30			
83000	Inspectors and Related Workers	6.60	6.30	5.50	7.70	40			
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	6.60	6.30	5.50	7.70	40			
85000	Mechanics, Installers, and Repairers	11.00	10.60	9.50	11.70	20			
85113	Machinery Maintenance Mechanics, Sewing Machines	10.90	10.70	9.50	11.90	10			
87000	Construction Trades and Extractive Workers, Except Material Moving	11.40	10.70	9.90	11.60	10			
89502	Fabric and Apparel Patternmakers, and Layout Workers	10.40	10.50	7.80	13.00	10			
89505	Custom Tailors and Sewers	10.90	10.80	9.10	12.80	10			
92524	Screen Printing Machine Setters and Set-up Operators	8.90	8.70	7.60	10.30	30			
92717	Sewing Machine Operators, Garment	7.10	7.10	5.80	8.20	300			
92721	Sewing Machine Operators, Non-garment	6.80	6.40	5.70	7.80	200			
93926	Cutters and Trimmers, Hand	7.40	7.50	6.70	8.30	40			
93928	Portable Machine Cutters	8.20	7.80	7.00	8.70	20			
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.20	6.50	5.70	8.10	60			
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.30	8.10	7.00	9.60	170			
98700	Freight, Stock, and Material Movers, Hand	7.80	7.80	7.10	8.40	10			
98902	Hand Packers and Packagers	8.90	9.60	6.30	10.80	80			
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.80	7.80	7.10	8.40	80			

C 24 L	UMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	1995 Survey Data						
OES C	ode Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen		
00000	Total-SIC 24 All Occupations	\$ 10.10	\$ 8.70	\$ 7.10	\$11.20	9,810		
10000	Managerial and Administrative Occupations	23.10	18.70	13.80	28.60	600		
	Financial Managers	29.80	23.00	18.20	38.30	30		
	Personnel, Training, and Labor Relations Managers	17.30	17.10	13.00	20.00	20		
	Purchasing Managers	19.60	17.10	13.80	20.00	30		
	Marketing, Advertising, and Public Relations Managers	19.20	15.00	8.90	20.40	20		
	Administrative Services Managers	20.00	17.50	15.50	19.30	10		
13017	Engineering, Mathematical and Natural Sciences Managers	24.80	26.70	16.00	31.70	10		
15014	Industrial Production Managers	20.20	19.20	15.00	23.90	100		
19005	General Managers and Top Executives	24.90	19.30	13.10	32.20	350		
20000	Professional, Paraprofessional, and Technical Occupations	14.70	14.20	10.40	18.30	220		
21100	Accountants, Auditors, and Other Financial Specialists	15.30	14.60	10.30	18.80	20		
21114	Accountants and Auditors	15.30	14.60	10.30	18.80	20		
21305	Purchasing Agents and Buyers, Farm Products	16.80	15.30	13.70	18.00	20		
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	11.40	11.50	9.30	13.80	20		
21511	Personnel, Training, and Labor Relations Specialists	16.00	14.80	12.60	21.60	10		
21902	Cost Estimators	14.90	14.00	10.30	19.50	10		
22100	Engineers	15.60	16.80	10.10	19.40	30		
22135	Mechanical Engineers	15.40	17.00	8.50	19.80	20		
22500	Engineering and Related Technicians and Technologists	10.70	10.10	8.10	12.90	40		
22514	Drafters	10.70	10.10	8.10	12.90	40		
24300	Life Scientists	18.00	17.30	14.20	21.30	50		
24302	Foresters and Conservation Scientists	18.00	17.30	14.20	21.30	50		
40000	Sales and Related Occupations	13.70	13.00	9.80	16.10	110		
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	17.30	17.60	13.30	21.00	20		
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	16.30	14.40	12.20	18.30	30		
49011	Salespersons, Retail	11.40	11.60	8.80	14.30	50		
	Clerical and Administrative Support Occupations	8.90	8.30	6.70	10.60	650		
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.00	12.40	10.20	16.00	40		

OES Code         Occupational Title         Median (lower) (upper)         Mid-Range (lower) (upper)         Estimated           53123         Adjustment Clerks         \$ 9.20         \$ 9.00         \$ 6.50         \$11.30           55108         Secretaries, Except Legal and Medical         8.60         7.70         7.70         6.80         8.50           55326         Procurement Clerks         7.70         7.70         6.80         8.50           55338         Bookkeeping, Accounting, and Auditing Clerks         8.80         8.60         6.60         10.70           55347         Payroll and Timekeeping Clerks         10.10         9.90         8.30         11.40           55347         Payroll and Timekeeping Clerks         7.90         7.50         5.90         9.00           56001         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58001         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58003         Stock Clerks         10.00         8.30         8.20         8.00	
55108         Secretaries, Except Legal and Medical         8.60         7.90         6.40         10.10           55305         Receptionists and Information Clerks         7.70         7.70         6.80         8.50           55326         Procurement Clerks         10.20         10.10         8.70         11.40           55338         Bookkeeping, Accounting, and Auditing Clerks         8.80         8.60         6.60         10.70           55341         Payroll and Timekeeping Clerks         10.10         9.90         8.30         11.40           55347         General Office Clerks         7.90         7.50         5.90         9.00           56000         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58001         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58023         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58023         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.50         8.10	Employmer
55305         Receptionists and Information Clerks         7.70         7.70         6.80         8.50           55326         Procurement Clerks         10.20         10.10         8.70         11.40           55338         Bookkeeping, Accounting, and Auditing Clerks         8.80         8.60         6.60         10.70           55347         Payroll and Timekeeping Clerks         10.10         9.90         8.30         11.40           55347         General Office Clerks         7.90         7.50         5.90         9.00           56001         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58003         Stock Clerks-Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Sthipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           6000         Service Occupations         8.30         7.90         6.30         <	10
55326         Procurement Clerks         10.20         10.10         8.70         11.40           55338         Bookkeeping, Accounting, and Auditing Clerks         8.80         8.60         6.60         10.70           55341         Payroll and Timekeeping Clerks         10.10         9.90         8.30         11.40           55347         General Office Clerks         7.90         7.50         5.90         9.00           56000         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58028         Srock Clerks- Stockroom, Warehouse or Storage Yard         8.30         14.00         12.00         16.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10         11.80	130
55338         Bookkeeping, Accounting, and Auditing Clerks         8.80         8.60         6.60         10.70           55341         Payroll and Timekeeping Clerks         10.10         9.90         8.30         11.40           55347         General Office Clerks         7.90         7.50         5.90         9.00           56000         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58008         Production, Planning, and Expediting Clerks         15.30         14.00         12.00         16.00           58028         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10 <td>20</td>	20
55341         Payroll and Timekeeping Clerks         10.10         9.90         8.30         11.40           55347         General Office Clerks         7.90         7.50         5.90         9.00           56000         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58008         Production, Planning, and Expediting Clerks         15.30         14.00         12.00         16.00           58023         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10         11.80         10.40         13.80           67005         Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10
55347         General Office Clerks         7.90         7.50         5.90         9.00           56000         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58008         Production, Planning, and Expediting Clerks         15.30         14.00         12.00         16.00           58023         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         19.00           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10         11.80         10.40         13.80           63047         Guards and Watch Guards         8.80         8.30         7.20         10.00         6.00         5.10         8.50           70000         Janitors	170
56000         Electronic Data Processing and Other Office Machine Workers         8.20         8.00         7.30         8.80           56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58008         Production, Planning, and Expediting Clerks         15.30         14.00         12.00         16.00           58028         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10         11.80         10.40         13.80           63047         Guards and Watch Guards         8.80         8.30         7.20         6.80         5.10         8.50           67005         Janitors and Cleaners, Except Maids and Housekeeping Cleaners         7.20         6.80         5.10         8.50           72002	20
56011         Computer Operators, Except Peripheral Equipment         8.20         8.00         7.30         8.80           58000         Material Recording, Scheduling, Dispatching, and Distributing Workers         9.10         8.40         7.00         10.40           58008         Production, Planning, and Expediting Clerks         15.30         14.00         12.00         16.00           58023         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10         11.80         10.40         13.80           63047         Guards and Watch Guards         8.80         8.30         7.20         10.00           67005         Janitors and Cleaners, Except Maids and Housekeeping Cleaners         7.20         6.80         5.10         8.50           70000         Agricultural, Forestry, Fishing, and Related Occupations         10.80         10.30         8.60         11.80           72002         First Line Supervisors- Agricultural	120
58000       Material Recording, Scheduling, Dispatching, and Distributing Workers       9.10       8.40       7.00       10.40         58008       Production, Planning, and Expediting Clerks       15.30       14.00       12.00       16.00         58023       Stock Clerks- Stockroom, Warehouse or Storage Yard       8.30       8.20       6.70       10.00         58028       Shipping, Receiving, and Traffic Clerks       8.50       8.10       7.00       9.60         60000       Service Occupations       8.30       7.90       6.30       9.90         61000       First-line Supervisors and Manager/Supervisors, Service Workers       12.10       11.80       10.40       13.80         63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         7000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73005       Choke Setters       12.60       12.70       10.00       10.00       1	10
58008       Production, Planning, and Expediting Clerks       15.30       14.00       12.00       16.00         58023       Stock Clerks- Stockroom, Warehouse or Storage Yard       8.30       8.20       6.70       10.00         58028       Shipping, Receiving, and Traffic Clerks       8.50       8.10       7.00       9.60         60000       Service Occupations       8.30       7.90       6.30       9.90         61000       First-line Supervisors and Manager/Supervisors, Service Workers       12.10       11.80       10.40       13.80         63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73005       Choke Setters       12.60       9.70       8.00       11.00         73011       Logging Tractor Operators       10.20       10.10       8.90       11.30         79008       Log	10
58023         Stock Clerks- Stockroom, Warehouse or Storage Yard         8.30         8.20         6.70         10.00           58028         Shipping, Receiving, and Traffic Clerks         8.50         8.10         7.00         9.60           60000         Service Occupations         8.30         7.90         6.30         9.90           61000         First-line Supervisors and Manager/Supervisors, Service Workers         12.10         11.80         10.40         13.80           63047         Guards and Watch Guards         8.80         8.30         7.20         10.00           67005         Janitors and Cleaners, Except Maids and Housekeeping Cleaners         7.20         6.80         5.10         8.50           70000         Agricultural, Forestry, Fishing, and Related Occupations         10.80         10.30         8.60         11.80           72002         First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations         16.30         14.60         11.10         20.20           73002         Fallers and Buckers         9.60         9.70         8.00         11.00           73005         Choke Setters         12.60         12.70         10.90         14.40           73008         Log Handling Equipment Operators         10.90         10.50<	90
58028       Shipping, Receiving, and Traffic Clerks       8.50       8.10       7.00       9.60         60000       Service Occupations       8.30       7.90       6.30       9.90         61000       First-line Supervisors and Manager/Supervisors, Service Workers       12.10       11.80       10.40       13.80         63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and	10
60000       Service Occupations       8.30       7.90       6.30       9.90         61000       First-line Supervisors and Manager/Supervisors, Service Workers       12.10       11.80       10.40       13.80         63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         8000       Production, Construction, Operating, Maintenance, and Mater	30
61000       First-line Supervisors and Manager/Supervisors, Service Workers       12.10       11.80       10.40       13.80         63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000	50
63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	210
63047       Guards and Watch Guards       8.80       8.30       7.20       10.00         67005       Janitors and Cleaners, Except Maids and Housekeeping Cleaners       7.20       6.80       5.10       8.50         70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction, Onstruction, Onstruction, Onstruction, Onstruction, Onstruction, Onstruction, Onstruction, Onstruction, Onstruction, Onstr	10
70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	80
70000       Agricultural, Forestry, Fishing, and Related Occupations       10.80       10.30       8.60       11.80         72002       First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations       16.30       14.60       11.10       20.20         73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	110
73002       Fallers and Buckers       9.60       9.70       8.00       11.00         73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	1,300
73005       Choke Setters       12.60       12.70       10.90       14.40         73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	90
73008       Log Handling Equipment Operators       10.20       10.10       8.90       11.30         73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	290
73011 Logging Tractor Operators 10.90 10.50 8.60 12.70 79008 Log Graders and Scalers 11.00 10.70 8.50 13.30 80000 Production, Construction, Operating, Maintenance, and Material Handling 8.80 8.20 6.80 10.30 Occupations 81000 First Line Supervisors and Manager/Supervisors- Production, Construction, 13.10 12.00 9.40 15.70	40
73011       Logging Tractor Operators       10.90       10.50       8.60       12.70         79008       Log Graders and Scalers       11.00       10.70       8.50       13.30         80000       Production, Construction, Operating, Maintenance, and Material Handling Occupations       8.80       8.20       6.80       10.30         81000       First Line Supervisors and Manager/Supervisors- Production, Construction,       13.10       12.00       9.40       15.70	340
79008 Log Graders and Scalers 80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations 81000 First Line Supervisors and Manager/Supervisors- Production, Construction, 11.00 10.70 8.50 13.30 8.80 8.20 6.80 10.30 10.30 9.40 15.70	320
80000 Production, Construction, Operating, Maintenance, and Material Handling 8.80 8.20 6.80 10.30 Occupations 81000 First Line Supervisors and Manager/Supervisors- Production, Construction, 13.10 12.00 9.40 15.70	150
	6,720
	350
81002 First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and 17.30 16.30 13.10 19.30 Repairers	50
81008 First Line Supervisors and Manager/Supervisors- Production and Operating 12.50 11.60 8.90 15.00	250

SIC 24 L	UMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	gara <u>na manakanan pergabahan anaga</u> na	19	ey Data	)ata		
OES C	ode Occupational Title	Mean	Median	Mid-Ra (lower)	-	Estimated Employment	
	Workers						
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	\$ 16.30	\$ 16.00	\$10.80	\$20.00	10	
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	10.00	9.50	6.10	13.30	20	
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	11.40	10.70	9.70	11.70	20	
83000	Inspectors and Related Workers	8.60	8.20	7.30	9.40	320	
	Precision Inspectors, Testers, and Graders	10.10	9.50	7.90	12.00	20	
	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	8.50	8.10	7.20	9.20	300	
	Mechanics, Installers, and Repairers	10.60	10.30	8.60	11.80	560	
	Machinery Maintenance Mechanics	11.20	10.80	9.00	13.10	130	
	Millwrights	12.70	11.50	9.80	15.60	80	
	Machinery Maintenance Workers	10.20	10.20	9.20	11.30	60	
85132	Maintenance Repairers, General Utility	9.70	9.80	8.30	11.10	160	
	Automotive Mechanics	10.50	10.30	8.80	11.80	20	
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.00	11.00	9.50	13.30	10	
85314	Mobile Heavy Equipment Mechanics, Except Engines	11.70	11.00	9.50	13.80	30	
87000	Construction Trades and Extractive Workers, Except Material Moving	9.20	8.50	7.40	10.50	230	
87102	Carpenters	8.20	7.90	7.10	8.80	130	
87202	Electricians	11.10	10.80	9.10	13.00	80	
87502	Plumbers, Pipefitters, and Steamfitters	8.20	8.00	7.10	8.80	10	
89102	Tool and Die Makers	13.20	12.00	8.10	18.00	10	
89108	Machinists	11.40	11.60	9.10	13.80	50	
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	10.60	10.30	8.80	11.70	60	
89300	Precision Woodworkers	8.50	8.40	6.30	10.40	460	
89308	Wood Machinists	9.60	9.70	8.20	10.90	180	
89311	Cabinetmakers and Bench Carpenters	9.30	8.80	7.40	10.90	90	
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	8.40	9.00	6.00	10.50	10	
92302		9.70	9.80	6.70	11.10	30	

C 24 LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	1995 Survey Data						
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employmer		
92305 Head Sawyers	\$ 10.10	\$ 9.90	\$ 7.80	\$11.60	140		
92308 Sawing Machine Operators and Tenders	8.30	7.80	6.50	9.20	660		
92311 Woodworking Machine Setters and Set-up Operators, Except Sawing	8.50	8.20	7.00	9.80	270		
92314 Woodworking Machine Operators and Tenders, Except Sawing	7.30	7.00	5.90	8.30	860		
92923 Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	10.50	10.40	9.00	11.70	40		
92926 Boiler Operators and Tenders, Low Pressure	8.60	8.10	6.90	9.90	120		
92944 Cutting and Slicing Machine Operators and Tenders	8.20	7.80	6.30	9.60	30		
92951 Coating, Painting, and Spraying Machine Setters and Set-up Operators	7.20	7.30	6.50	8.20	30		
92953 Coating, Painting, and Spraying Machine Operators and Tenders	6.90	6.50	5.70	7.90	80		
92956 Cementing and Gluing Machine Operators	8.00	7.90	7.10	8.60	20		
92965 Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	8.60	8.30	7.40	9.60	10		
92974 Packaging and Filling Machine Operators and Tenders	7.70	7.70	6.60	8.80	40		
93914 Welders and Cutters	10.30	10.20	9.00	11.40	10		
93953 Grinding and Polishing Workers, Hand	7.80	7.70	6.50	8.90	30		
93956 Assemblers and Fabricators- Except Machine, Electrical, Electronic, and	7.80	7.60	6.30	8.80	430		
Precision							
95000 Plant and System Workers	8.20	8.00	7.30	8.80	20		
97102 Truck Drivers, Heavy or Tractor Trailer	10.80	10.20	8.30	12.70	170		
97105 Truck Drivers, Light- Include Delivery and Route Workers	7.20	7.10	6.00	8.10	20		
97938 Grader, Dozer, and Scraper Operators	11.00	10.90	8.70	13.50	20		
97947 Industrial Truck and Tractor Operators	9.00	8.60	7.40	10.40	230		
97951 Conveyor Operators and Tenders	9.00	8.80	7.70	10.40	20		
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.80	7.60	6.50	8.80	1,060		
98102 Helpers- Mechanics and Repairers	10.30	10.40	9.60	11.20	50		
98300 Helpers- Construction Trade and Exctractive Workers	6.10	5.90	5.50	6.40	20		
98502 Machine Feeders and Offbearers	7.40	7.40	6.40	8.30	410		
98700 Freight, Stock, and Material Movers, Hand	7.70	7.50	6.30	8.70	140		
98902 Hand Packers and Packagers	7.50	6.90	5.80	8.80	180		
98999 All Other Helpers, Laborers, and Material Movers, Hand	8.30	8.10	7.10	9.50	260		

SIC 25 F	FURNITURE AND FIXTURES	1995 Survey Data						
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employment		
00000	Total-SIC 25 All Occupations	\$ 11.50	\$ 10.10	\$ 8.00	\$12.60	1,170		
	Managerial and Administrative Occupations	24.90	20.00	13.20	30.00	80		
13011	· · · · · · · · · · · · · · · · · · ·	24.90	23.30	20.00	30.00	10		
15014		17.90	15.10	12.70	22.90	20		
19005	· · · · · · · · · · · · · · · · · · ·	30.40	20.80	13.00	58.10	30		
20000	Professional, Paraprofessional, and Technical Occupations	14.00	12.70	10.50	17.10	110		
22500	Engineering and Related Technicians and Technologists	12.30	11.40	10.10	14.20	70		
22514	Drafters	11.40	11.00	9.90	12.40	60		
40000	Sales and Related Occupations	17.00	14.00	9.20	22.20	40		
49011		6.80	4.90	4.60	9.30	10		
50000		11.30	10.90	9.00	13.30	110		
55108	Secretaries, Except Legal and Medical	11.70	12.00	9.50	14.00	10		
55338	Bookkeeping, Accounting, and Auditing Clerks	11.20	10.50	8.80	12.50	30		
55347	General Office Clerks	8.70	9.30	6.80	10.70	10		
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.80	11.50	8.80	14.30	40		
58008	Production, Planning, and Expediting Clerks	12.60	13.30	8.40	15.30	10		
58028	Shipping, Receiving, and Traffic Clerks	11.10	11.30	8.30	13.80	20		
60000	Service Occupations	7.40	7.30	4.90	9.50	10		
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.40	7.30	4.90	9.50	10		
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.90	9.30	7.70	11.30	820		
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.90	14.80	12.90	18.30	40		
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	15.30	14.30	12.60	16.00	30		
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	17.40	16.80	14.00	19.20	10		
85000	Mechanics, Installers, and Repairers	14.20	13.60	10.70	17.70	30		
85110		12.50	12.50	10.80	14.30	10		
87000	•	10.80	10.70	9.60	11.80	50		
87199	·	10.80	10.70	9.60	11.80	50		

SIC 25 FURNITURE AND FIXTURES	1995 Survey Data						
OES Code Occupational Title	 Mean	Median	Mid-Rai (lower) (	•	Estimated Employment		
89300 Precision Woodworkers	\$ 9.50	\$ 9.30	\$ 7.70	\$11.00	190		
89308 Wood Machinists	9.00	8.80	7.40	10.50	30		
89311 Cabinetmakers and Bench Carpenters	9.90	9.50	7.90	11.40	90		
89314 Furniture Finishers	8.70	8.70	7.20	10.30	40		
92308 Sawing Machine Operators and Tenders	9.90	10.10	9.20	11.10	20		
92311 Woodworking Machine Setters and Set-up Operators, Except Sawing	10.30	10.40	9.50	11.30	20		
92314 Woodworking Machine Operators and Tenders, Except Sawing	8.80	8.50	7.20	10.20	100		
92953 Coating, Painting, and Spraying Machine Operators and Tenders	9.70	8.60	7.50	11.40	30		
92956 Cementing and Gluing Machine Operators	7.80	7.80	7.10	8.40	10		
93953 Grinding and Polishing Workers, Hand	7.80	7.40	6.40	8.40	10		
93956 Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.50	7.50	6.70	8.30	50		
97102 Truck Drivers, Heavy or Tractor Trailer	12.30	12.00	10.50	14.00	10		
97947 Industrial Truck and Tractor Operators	9.10	9.00	7.80	10.50	10		
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.00	7.80	7.10	8.60	70		
98700 Freight, Stock, and Material Movers, Hand	8.00	7.80	6.30	9.40	10		
98902 Hand Packers and Packagers	8.40	8.20	7.10	9.60	20		
98999 All Other Helpers, Laborers, and Material Movers, Hand	7.80	7.80	7.10	8.40	40		

SIC 26 PAPER AND ALLIED PRODUCTS	1995 Survey Data				
OES Code Occupational Title	Mean	Median	Mid-Range (lower) (upper)	Estimated Employment	
00000 Total-SIC 26 All Occupations	\$ 17.10	\$ 15.80	\$13.30 \$18.90	14,490	
10000 Managerial and Administrative Occupations	34.20	32.50	27.40 39.70	560	
13002 Financial Managers	30.80	30.30	25.40 35.30	40	
13005 Personnel, Training, and Labor Relations Managers	31.40	30.40	26.00 34.90	70	
13008 Purchasing Managers	31.40	31.30	27.20 36.10	20	
13011 Marketing, Advertising, and Public Relations Managers	35.40	37.50	31.30 41.30	20	
13014 Administrative Services Managers	30.50	30.00	27.00 33.00	10	
13017 Engineering, Mathematical and Natural Sciences Managers	33.10	31.90	27.90 37.20	70	
15014 Industrial Production Managers	34.00	32.80	27.80 39.70	130	
19005 General Managers and Top Executives	43.40	42.50	33.20 59.30	90	
20000 Professional, Paraprofessional, and Technical Occupations	23.50	23.10	18.10 29.00	1,040	
21100 Accountants, Auditors, and Other Financial Specialists	21.00	20.60	17.70 23.90	80	
21114 Accountants and Auditors	21.50	20.40	18.00 24.00	50	
21308 Purchasing Agents- Except Wholesale, Retail, and Farm Products	22.30	21.20	18.20 25.00	50	
21511 Personnel, Training, and Labor Relations Specialists	19.70	19.10	15.10 23.10	70	
22100 Engineers	27.40	27.50	23.30 31.50	400	
22114 Chemical Engineers	26.50	26.40	22.50 30.80	80	
22126 Electrical and Electronic Engineers	27.60	27.40	23.60 31.30	50	
22127 Computer Engineers	28.00	28.20	24.70 31.60	20	
22128 Industrial Engineers, Except Safety	26.80	27.20	23.00 31.10	40	
22135 Mechanical Engineers	27.60	27.20	23.00 31.80	140	
22500 Engineering and Related Technicians and Technologists	24.60	25.30	18.30 30.30	100	
22508 Industrial Engineering Technicians and Technologists	19.30	18.40	16.40 21.30	10	
22511 Mechanical Engineering Technicians and Technologists	24.70	24.20	20.80 29.30	20	
22514 Drafters	16.60	16.00	14.00 18.80	10	
24100 Physical Scientists	24.30	23.30	20.80 27.50	10	
24300 Life Scientists	17.40	17.30	15.30 18.90	30	
24500 Physical and Life Science Technicans and Technologists	15.10	14.50	13.30 15.80	20	
24505 Chemical Technicians and Technologists, Except Health	15.10	14.50	13.30 15.80	20	
25102 Systems Analysts, Electronic Data Processing	22.90	22.10	18.90 26.00	50	
25104 Computer Support Specialists	21.00	19.70	17.30 24.70	20	

SIC 26 F	PAPER AND ALLIED PRODUCTS	1995 Survey Data						
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen		
25105		\$ 16.80	\$ 16.90	\$14.70	\$18.70	20		
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	17.50	17.10	13.20	19.50	30		
34038	Designers, Except Interior Designers	17.60	18.00	16.60	19.40	10		
40000		18.40	16.90	13.60		120		
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	18.80	16.00	11.20	25.00	50		
50000	Clerical and Administrative Support Occupations	14.30	13.90	12.00	15.80	850		
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	19.00	18.20	15.20	21.90	80		
53123	Adjustment Clerks	12.10	11.00	10.00	12.00	10		
55108	Secretaries, Except Legal and Medical	12.70	12.70	10.50	14.80	60		
55314	Personnel Clerks, Except Payroll and Timekeeping	15.40	15.60	13.60	17.80	20		
55323	Order Clerks- Materials, Merchandise, and Service	17.80	16.60	13.20	19.90	40		
55326	Procurement Clerks	14.40	14.30	13.10	15.40	20		
55338	Bookkeeping, Accounting, and Auditing Clerks	12.70	12.90	10.30	15.00	60		
55341	Payroll and Timekeeping Clerks	13.70	13.80	12.70	14.90	30		
55344	Billing, Cost and Rate Clerks	13.00	13.60	12.40	14,80	20		
55347		13.20	13.40	10.70	15.50	90		
56000	· · ·	12.70	12.30	10.40	14.80	40		
56011	Computer Operators, Except Peripheral Equipment	12.60	12.00	10.40	14.60	30		
58000		13.90	13.80	12.20	15.40	340		
58008	Production, Planning, and Expediting Clerks	14.10	13.80	11.70	15.70	120		
58023	· · · · · · · · · · · · · · · · · · ·	14.80	14.50	13.20	15.80	80		
58028	Shipping, Receiving, and Traffic Clerks	13.00	13.30	11.20	14.90	120		
60000	Service Occupations	14.10	13.90	12.50	15.30	260		
61000	First-line Supervisors and Manager/Supervisors, Service Workers	25.30	24.40	21.60	29.40	10		
63047	Guards and Watch Guards	14.80	14.50	13.20	15.70	110		
67005	· · · · · · · · · · · · · · · · · · ·	12.40	12.70	10.60	14.50	80		
70000	Agricultural, Forestry, Fishing, and Related Occupations	17.20	15.10	13.50	20.00	70		
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	15.90	15.50	13.10	18.20	11,590		
81000	First Line Supervisors and Manager/Supervisors- Production, Construction,	25.80	25.60	21.60	30.60	730		

SIC 26 F	PAPER AND ALLIED PRODUCTS 1995 Survey D			ey Data	Data		
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employme	
	Maintenance, and Related						
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	\$ 27.70	\$ 28.10	\$24.10	\$31.70	200	
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	25.40	24.90	21.30	30.30	440	
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	24.30	23.20	20.90	26.80	30	
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	23.00	22.90	19.00	27.50	20	
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	23.00	22.80	19.20	27.30	40	
83000	Inspectors and Related Workers	14.20	14.10	12.70	15.50	360	
83002	·	18.20	15.40	13.70		30	
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	13.80	14.00	12.60		330	
85000	Mechanics, Installers, and Repairers	17.00	17. <del>4</del> 0	15.90	18.80	2,190	
85123	Millwrights	16.70	17.00	15.00	18.50	640	
85128	Machinery Maintenance Workers	15.00	14.70	13.30	16.50	170	
85132		13.90	13.80	11.70	15.80	220	
85302		16.00	16.90	13.80	18.50	20	
85905	Precision Instrument Repairers	19.10	18.70	17.30	20.10	170	
87000	Construction Trades and Extractive Workers, Except Material Moving	17.60	17.80	16.60	18.90	660	
87202	Electricians	17.50	17.60	16.40	18.90	360	
87402	Painters and Paperhangers, Construction and Maintenance	17.80	17.90	16.50	19.20	20	
87502	Plumbers, Pipefitters, and Steamfitters	17.80	17.90	16.80	18.90	250	
89102	Tool and Die Makers	10.70	10.50	9.00	12.00	10	
89108	Machinists	16.50	16.80	14.70	18.40	170	
92510	Printing Press Machine Setters	11.40	10.90	9.90	12.00	40	
92543	Printing Press Machine Operators and Tenders	11.50	11.10	10.00		60	
92926	Boiler Operators and Tenders, Low Pressure	17.10	17.00	14.70		180	
92935	Chemical Equipment Controllers and Operators	15.90	15.10	13.60		160	
92938	Chemical Equipment Tenders	16.60	16.40	14.10	18.70	140	

C 26 P	APER AND ALLIED PRODUCTS	1995 Survey Data						
OES C	ode Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employmen		
92941	Cutting and Slicing Machine Setters and Set-up Operators	\$ 11.10	\$ 10.90	\$ 9.60	\$12.50	10		
	Cutting and Slicing Machine Operators and Tenders	13.80	13.80	11.00	16.60	140		
92953	Coating, Painting, and Spraying Machine Operators and Tenders	16.10	16.00	14.00	18.10	150		
	Cementing and Gluing Machine Operators	9.80	10.10	9.10	11.00	20		
92958	Cleaning, Washing, and Pickling Equipment Operators and Tenders	15.00	14.60	13.30	15.90	40		
92962	Separating, Filtering, Clarifying, Precipitating, and Still Machine Operators and Tenders	18.40	18.30	15.50	21.20	290		
92965	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	15.50	15.00	13.40	17.40	550		
	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	19.60	21.40	15.10	23.20	70		
92974	Packaging and Filling Machine Operators and Tenders	14.40	14.60	13.00	16.30	190		
	Welders and Cutters	11.60	12.50	7.60	14.80	30		
93926	Cutters and Trimmers, Hand	8.70	6.10	5.50	10.50	10		
95000	Plant and System Workers	16.40	16.40	14.20	18.50	490		
	Water and Liquid Waste Treatment Plant and System Operators	16.50	17.00	14.80	18.50	140		
	Chemical Plant and System Operators	16.10	16.10	14.10	18.10	60		
	Power Distributors and Dispatchers	16.00	16.00	14.00	18.00	80		
95032	Stationary Engineers	18.50	18.40	16.20	21.00	90		
	Truck Drivers, Heavy or Tractor Trailer	12.60	12.70	10.90	14.40	80		
	Truck Drivers, Light- Include Delivery and Route Workers	12.30	13.40	12.10	14.70	20		
	Crane and Tower Operators	15.60	15.30	13.60	17.40	40		
	Industrial Truck and Tractor Operators	13.60	13.60	12.20	15.00	500		
	Conveyor Operators and Tenders	14.80	14.50	13.20	15.70	430		
	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	12.70	12.80	10.70	14.60	1,070		
98102	Helpers- Mechanics and Repairers	14.70	14.50	13.00	16.00	20		
	Machine Feeders and Offbearers	13.70	13.70	12.20	15.20	460		
98700	Freight, Stock, and Material Movers, Hand	12.70	12.80	10.90	14.50	360		
	Hand Packers and Packagers	8.00	7.60	6.80	8.50	50		
	All Other Helpers, Laborers, and Material Movers, Hand	11.00	10.80	9.80	11.80	180		

IC 27 F	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1995 Survey Data				
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen
00000	Total-SIC 27 All Occupations	\$ 11.60	\$ 9.90	\$ 7.30	\$14.20	5,920
10000	Managerial and Administrative Occupations	21.50	18.40	13.50	24.50	530
13002	Financial Managers	24.00	21.70	17.60	29.10	30
13005	· · · · · · · · · · · · · · · · · · ·	25.10	21.90	17.50	27.50	10
13011	Marketing, Advertising, and Public Relations Managers	19.40	15.00	11.00	22.80	70
13014	· · · · · · · · · · · · · · · · · · ·	17.40	15.60	13.30	21.70	20
15014		18.00	16.20	13.10	20.20	40
19005		23.30	19.40	13.30	28.30	260
20000	Professional, Paraprofessional, and Technical Occupations	13.40	12.60	9.20	17.20	1,020
21100	Accountants, Auditors, and Other Financial Specialists	12.70	12.60	9.90	15.10	20
21114	Accountants and Auditors	12.70	12.60	9.90	15.10	20
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	11.10	10.50	9.50	11.50	10
21511	Personnel, Training, and Labor Relations Specialists	11.20	11.30	8.70	13.70	10
21902	Cost Estimators	13.50	13.40	11.10	15.50	20
25102	Systems Analysts, Electronic Data Processing	18.20	18.00	14.70	21.70	10
25103	Database Administrators	15.50	17.00	11.30	18.50	10
25104	Computer Support Specialists	13.50	12.00	9.80	16.00	10
25105	Computer Programmers	18.80	17.70	14.20	22.50	30
31502	Librarians, Professional	14.50	15.00	9.80	18.30	10
34002	Writers and Editors	14.40	13.80	10.30	17.90	350
34008	Public Relations Specialists and Publicity Writers	14.40	14.30	12.40	16.30	10
34011	Reporters and Correspondents	12.70	11.80	8.30	17.50	280
34023	Photographers	12.20	11.50	8.10	16.70	50
34035	Artists and Related Workers	11.40	10.40	8.20	13.80	140
34038	Designers, Except Interior Designers	10.90	9.90	7.50	13.60	30
40000	Sales and Related Occupations	12.20	11.00	7.10	14.90	740
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	16.70	15.10	11.60	20.10	90
43000	·	12.10	11.80	8.70	14.80	300
43023	Sales Agents, Advertising	12.10	11.80	8.70	14.80	300
49005	Sales Representatives, Scientific and Related Products and Services- Except	18.50	20.50	10.20	25.50	20

S	IC 27 F	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1995 Survey Data							
	OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employmen			
		Retail				· · · · · · · · · · · · · · · · · · ·				
	49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	\$ 16.00	\$ 12.00	\$ 9.60	\$16.80	100			
	49026	News and Street Vendors, Telephone Solicitors, Door To Door Sales Workers, and Related	6.50	5.50	4.80	6.40	130			
	50000	Clerical and Administrative Support Occupations	9.20	8.60	6.90	11.00	1,000			
		First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.40	13.60	10.60		80			
	53199		10.00	10.20	9.30	11.10	30			
	53908	Advertising Clerks	8.90	8.30	6.60	10.60	80			
	53911	Proofreaders and Copy Markers	7.70	7.20	5.80	9.10	60			
	55108		10.70	10.20	8.10	12.90	70			
	55305	Receptionists and Information Clerks	7.80	7.30	5.70	9.20	50			
	55307		7.40	6.50	5.70	8.30	80			
	55323	Order Clerks- Materials, Merchandise, and Service	8.60	8.20	7.10	9.80	50			
	55338	Bookkeeping, Accounting, and Auditing Clerks	10.20	9.90	8.00	11.60	120			
	55341		11.40	10.70	9.90	11.60	10			
	55344	Billing, Cost and Rate Clerks	9.60	9.40	8.00	10.90	20			
	55347	General Office Clerks	8.00	7.70	6.10	9.60	90			
	56000	Electronic Data Processing and Other Office Machine Workers	8.40	7.90	6.60	9.50	120			
	56005	Duplicating Machine Operators	9.80	8.70	7.60	11.80	30			
	56008	Mail Machine Operators, Preparation and Handling	7.30	7.10	5.90	8.30	60			
	56017	Data Entry Keyers, Except Composing	10.50	10.50	8.10	13.00	10			
	56021	Data Keyers, Typesetting and Composing	8.30	8.00	6.60	9.80	20			
	57102	Switchboard Operators	9.30	9.50	7.60	10.90	20			
	57302	Mail Clerks, Except Mail Machine Operators and Postal Service	7.70	7.80	6.90	8.60	30			
	58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.20	8.40	7.00	10.70	60			
	58008		13.00	12.90	10.70	15.00	20			
	58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.60	7.60	6.70	8.50	10			
	58028	Shipping, Receiving, and Traffic Clerks	8.00	7.80	6.70	8.90	30			
	60000	Service Occupations	8.70	8.60	6.30	10.70	70			
	67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.90	7.60	5.90	9.80	50			

SIC 27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES		1995 Survey Data				
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower) (		Estimated Employment	
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	\$ 9.60	\$ 8.50	\$ 6.80	\$11.60	2,560	
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.00	15.50	12.50	18.80	130	
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	17.10	17.30	14.70	19.30	10	
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	16.40	15.80	12.90	19.10	100	
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	14.00	13.30	10.60	16.50	20	
83000	Inspectors and Related Workers	8.00	7.90	7.20	8.60	10	
85000	Mechanics, Installers, and Repairers	12.30	12.80	8.90	14.80	40	
85110	Machinery Maintenance Mechanics	13.30	13.50	11.40	15.20	30	
85132	Maintenance Repairers, General Utility	9.20	8.50	7.30	11.30	10	
87000		10.40	10.10	8.40	11.80	10	
89702	Hand Compositors and Typesetters	11.10	10.50	8.40	13.40	40	
89705		8.70	8.00	6.80	10.90	30	
89706	,	12.50	11.60	7.80	17.50	80	
89707	Electronic Pagination System Operators	11.70	11.20	9.30	14.00	130	
89713	·	9.70	9.40	7.60	11.60	50	
89715	· · · · · · · · · · · · · · · · · · ·	12.80	12.70	10.60	14.80	40	
89717	1,1	11.50	11.30	9.80	13.40	80	
	Platemakers	10.90	10.10	8.30	11.90	40	
92512		11.70	11.40	9.60	13.90	170	
92515	, , , , , , , , , , , , , , , , , , ,	12.50	13.20	11.30	14.60	20	
92524	• • • • • • • • • • • • • • • • • • • •	8.60	7.80	6.80	8.80	20	
92525	Bindery Machine Setters and Set-up Operators	8.40	8.20	6.40	10.30	90	
92541	Typesetting and Composing Machine Operators and Tenders	8.70	8.30	7.30	9.80	50	
92543		11.30	10.90	8.80	13.80	200	
92546		9.60	9.70	7.50	11.30	130	
92944	Cutting and Slicing Machine Operators and Tenders	9.10	8.90	7.60	10.60	30	

SIC 27 F	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1995 Survey Data						
OES (	Code Occupational Title	M	ean	Median	Mid-Ra (lower)	•	Estimated Employment	
92974	Packaging and Filling Machine Operators and Tenders	\$	7.70	\$ 7.70	\$ 7.10	\$ 8.40	110	
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision		6.70	6.40	5.70	7.60	40	
97105	Truck Drivers, Light- Include Delivery and Route Workers		7.00	6.40	5.60	8.10	100	
97117	Driver/Sales Workers		7.50	7.40	6.50	8.30	110	
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers		7.10	6.50	5.70	8.00	560	
98102	Helpers- Mechanics and Repairers		9.10	8.70	6.70	11.10	10	
98502	Machine Feeders and Offbearers		7.00	6.20	5.60	7.60	360	
98700	Freight, Stock, and Material Movers, Hand		11.20	11.00	9.50	13.00	10	
98902	Hand Packers and Packagers		6.80	6.70	5.70	7.90	100	
98999	All Other Helpers, Laborers, and Material Movers, Hand		7.70	7.70	6.90	8.50	80	

SIC 28 CHEMICALS AND ALLIED PRODUCTS		1995 Survey Data					
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)	-	Estimated Employment		
00000 Total-SIC 28 All Occupations	\$ 14.50	\$ 12.80	\$ 9.10	\$16.80	1,600		
10000 Managerial and Administrative Occupations	31.50	30.30	22.10	38.70	130		
20000 Professional, Paraprofessional, and Technical Occupations	16.70	15.00	10.90	20.40	380		
40000 Sales and Related Occupations	18.40	18.70	15.40	22.00	60		
50000 Clerical and Administrative Support Occupations	10.40	10.10	8.40	11.60	160		
60000 Service Occupations	8.30	7.50	6.20	8.90	10		
70000 Agricultural, Forestry, Fishing, and Related Occupations	10.20	10.50	9.50	11.50	20		
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.60	11.90	7.70	14.60	840		

SIC 29 F	PETROLEUM REFINING	1995 Survey Data				
OES (	Code Occupational Title	Mean	Median	Mid-Range (lower) (upper)	Estimated Employment	
00000	Total-SIC 29 All Occupations	\$ 12.10	\$ 11.40	\$ 9.00 \$14.10	460	
10000	Managerial and Administrative Occupations	30.80	29.20	25.40 32.90	10	
50000	Clerical and Administrative Support Occupations	10.90	9.50	7.80 11.60	30	
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.70	11.50	9.10 14.00	420	

DES Code   Occupational Title   Mean   Median   Mid-Range (lower) (upper)   Estimated Employment	SIC 30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1995 Survey Data				
10000   Managerial and Administrative Occupations   29.40   25.80   20.20   34.50   250   13002   Financial Managers   32.00   30.00   21.90   41.30   20   20   20.00   20.00   20   20.00   20   2	OES	Code Occupational Title	Mean	Median		_	Estimated Employment
10000   Managerial and Administrative Occupations   29.40   25.80   20.20   34.50   250   13002   Financial Managers   32.00   30.00   21.90   41.30   20   20   20.00   20.00   20   20.00   20   2	00000	Total-SIC 30 All Occupations	\$ 12.10	\$ 10.20	\$ 8.00 \$	12.20	3,270
13002 Financial Managers   32.00   30.00   21.90   41.30   20   13005   Personnel, Training, and Labor Relations Managers   32.80   22.00   16.00   35.00   10   13011   Marketing, Advertising, and Public Relations Managers   32.30   22.50   19.00   52.50   10   13017   Engineering, Mathematical and Natural Sciences Managers   32.30   30.80   27.10   34.60   20   15014   Industrial Production Managers   22.30   22.10   19.40   24.40   40   19005   General Managers   32.30   30.80   27.10   34.60   20   20   20   20   20   20   20	10000		29.40				
13011       Marketting, Advertising, and Public Relations Managers       32.30       22.50       19.00       52.50       10         13017       Engineering, Mathematical and Natural Sciences Managers       32.30       32.30       22.10       19.40       24.40       40         19005       General Managers and Top Executives       33.00       29.30       21.00       45.80       90         20000       Professional, Paraprofessional, and Technical Occupations       18.20       17.00       12.80       21.90       250         21100       Accountants, Auditors, and Other Financial Specialists       22.50       20.00       16.50       28.80       10         21114       Accountants and Auditors       22.50       20.00       16.50       28.80       10         21104       Purchasing Agents- Except Wholesale, Retail, and Farm Products       16.60       16.00       13.70       20.00       20         22100       Engineering and Related Technicians and Technologists       14.80       13.60       10.90       17.10       100         22500       Engineering and Related Technicians and Technologists       19.80       15.10       13.60       28.10       10         24500       Physical and Life Science Technicans and Technologists       19.80       15.10	13002		32.00	30.00	21.90	41.30	20
13011       Marketting, Advertising, and Public Relations Managers       32.30       22.50       19.00       52.50       10         13017       Engineering, Mathematical and Natural Sciences Managers       32.30       32.30       22.10       19.40       24.40       40         19005       General Managers and Top Executives       33.00       29.30       21.00       45.80       90         20000       Professional, Paraprofessional, and Technical Occupations       18.20       17.00       12.80       21.90       250         21100       Accountants, Auditors, and Other Financial Specialists       22.50       20.00       16.50       28.80       10         21114       Accountants and Auditors       22.50       20.00       16.50       28.80       10         21104       Purchasing Agents- Except Wholesale, Retail, and Farm Products       16.60       16.00       13.70       20.00       20         22100       Engineering and Related Technicians and Technologists       14.80       13.60       10.90       17.10       100         22500       Engineering and Related Technicians and Technologists       19.80       15.10       13.60       28.10       10         24500       Physical and Life Science Technicans and Technologists       19.80       15.10	13005	Personnel, Training, and Labor Relations Managers	28.60	20.00	16.00	35.00	10
13017   Engineering, Mathematical and Natural Sciences Managers   32.30   30.80   27.10   34.60   20   15014   Industrial Production Managers and Top Executives   33.00   22.30   22.10   45.80   90   90   90   90   90   90   90			32.30	22.50	19.00	52.50	10
19005   General Managers and Top Executives   33.00   29.30   21.00   45.80   90	13017		32.30	30.80	27.10	34.60	20
2000   Professional, Paraprofessional, and Technical Occupations   18.20   17.00   12.80   21.90   250   21100   Accountants, Auditors, and Other Financial Specialists   22.50   20.00   16.50   28.80   10   21114   Accountants and Auditors   22.50   20.00   16.50   28.80   10   21308   Purchasing Agents- Except Wholesale, Retail, and Farm Products   16.60   16.00   13.70   20.00   20   22100   Engineering and Related Technicians and Technologists   22.90   21.50   18.40   24.30   50   22500   Engineering and Related Technicians and Technologists   14.80   13.60   10.90   17.10   100   22514   Drafters   12.90   12.60   10.30   15.30   40   24500   Physical and Life Science Technicans and Technologists   19.80   15.10   13.60   28.10   10   24000   Sales and Related Occupations   17.50   14.60   10.10   22.20   100   49005   Sales Representatives, Scientific and Related Products and Services- Except   22.30   22.50   18.50   26.90   10   22.00	15014	Industrial Production Managers	22.30	22.10	19.40	24.40	40
21100       Accountants, Auditors, and Other Financial Specialists       22.50       20.00       16.50       28.80       10         21114       Accountants and Auditors       22.50       20.00       16.50       28.80       10         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       16.60       16.00       13.70       20.00       20         22100       Engineers       22.90       21.50       18.40       24.30       50         22500       Engineering and Related Technicians and Technologists       14.80       13.60       10.90       17.10       100         24500       Physical and Life Science Technicans and Technologists       19.80       15.10       13.60       28.10       10         4000       Sales and Related Occupations       17.50       14.60       10.10       22.20       100         49005       Sales Representatives, Scientific and Related Products and Services- Except       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         5000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.4	19005	General Managers and Top Executives	33.00	29.30	21.00	45.80	90
21100       Accountants, Auditors, and Other Financial Specialists       22.50       20.00       16.50       28.80       10         21114       Accountants and Auditors       22.50       20.00       16.50       28.80       10         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       16.60       16.00       13.70       20.00       20         22100       Engineers       22.90       21.50       18.40       24.30       50         22500       Engineering and Related Technicians and Technologists       14.80       13.60       10.90       17.10       100         24500       Physical and Life Science Technicans and Technologists       19.80       15.10       13.60       28.10       10         4000       Sales and Related Occupations       17.50       14.60       10.10       22.20       100         49005       Sales Representatives, Scientific and Related Products and Services- Except       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         5000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.4	20000	Professional, Paraprofessional, and Technical Occupations	18.20	17.00	12.80	21.90	250
21308   Purchasing Agents- Except Wholesale, Retail, and Farm Products   16.60   16.00   13.70   20.00   20   22100   Engineers   22.90   21.50   18.40   24.30   50   22500   Engineering and Related Technicians and Technologists   14.80   13.60   10.90   17.10   100   10.00			22.50	20.00	16.50	28.80	10
22100       Engineers       22.90       21.50       18.40       24.30       50         22500       Engineering and Related Technicians and Technologists       14.80       13.60       10.90       17.10       100         22514       Drafters       12.90       12.60       10.30       15.30       40         24500       Physical and Life Science Technicans and Technologists       19.80       15.10       13.60       28.10       10         40000       Sales and Related Occupations       17.50       14.60       10.10       22.20       100         49005       Sales Representatives, Scientific and Related Products and Services Except Retail       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         Retail       19.00       10.60       9.00       12.40       380         50000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.40       380         51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         55108 <td></td> <td></td> <td>22.50</td> <td>20.00</td> <td>16.50</td> <td>28.80</td> <td>10</td>			22.50	20.00	16.50	28.80	10
22100       Engineers       22.90       21.50       18.40       24.30       50         22500       Engineering and Related Technicians and Technologists       14.80       13.60       10.90       17.10       100         22514       Drafters       12.90       12.60       10.30       15.30       40         24500       Physical and Life Science Technicans and Technologists       19.80       15.10       13.60       28.10       10         40000       Sales and Related Occupations       17.50       14.60       10.10       22.20       100         49005       Sales Representatives, Scientific and Related Products and Services Except Retail       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         Retail       19.00       10.60       9.00       12.40       380         50000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.40       380         51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         55108 <td>21308</td> <td>Purchasing Agents- Except Wholesale, Retail, and Farm Products</td> <td>16.60</td> <td>16.00</td> <td>13.70</td> <td>20.00</td> <td>20</td>	21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	16.60	16.00	13.70	20.00	20
22514   Drafters   12.90   12.60   10.30   15.30   40   24500   Physical and Life Science Technicans and Technologists   19.80   15.10   13.60   28.10   10   4000   Sales and Related Occupations   17.50   14.60   10.10   22.20   100   49005   Sales Representatives, Scientific and Related Products and Services-Except   22.30   22.50   18.50   26.90   10   Retail   49008   Sales Representatives, Except Scientific and Related Products or Services and Retail   10.00   10.60   9.00   25.60   30   Retail   10.00   10.60   9.00   12.40   380   10.00			22.90	21.50	18.40	24.30	50
24500       Physical and Life Science Technicans and Technologists       19.80       15.10       13.60       28.10       10         40000       Sales and Related Occupations       17.50       14.60       10.10       22.20       100         49005       Sales Representatives, Scientific and Related Products and Services- Except Retail       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         50000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.40       380         51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         53199       Other Banking, Securities, Finance, and Credit Workers       12.80       12.90       11.10       14.40       10         55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60	22500	Engineering and Related Technicians and Technologists	14.80	13.60	10.90	17.10	100
40000       Sales and Related Occupations       17.50       14.60       10.10       22.20       100         49005       Sales Representatives, Scientific and Related Products and Services - Except Retail       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         50000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.40       380         51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         53199       Other Banking, Securities, Finance, and Credit Workers       12.80       12.90       11.10       14.40       10         55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20 <td< td=""><td>22514</td><td>Drafters</td><td>12.90</td><td>12.60</td><td>10.30</td><td>15.30</td><td>40</td></td<>	22514	Drafters	12.90	12.60	10.30	15.30	40
49005       Sales Representatives, Scientific and Related Products and Services- Except Retail       22.30       22.50       18.50       26.90       10         49008       Sales Representatives, Except Scientific and Related Products or Services and Retail       19.30       14.30       9.60       25.60       30         50000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.40       380         51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         53199       Other Banking, Securities, Finance, and Credit Workers       12.80       12.90       11.10       14.40       10         55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55341       Payroll and Timekeeping Clerks       10.50 <t< td=""><td>24500</td><td>Physical and Life Science Technicans and Technologists</td><td>19.80</td><td>15.10</td><td>13.60</td><td>28.10</td><td>10</td></t<>	24500	Physical and Life Science Technicans and Technologists	19.80	15.10	13.60	28.10	10
Retail	40000	Sales and Related Occupations	17.50	14.60	10.10	22.20	100
Retail         50000       Clerical and Administrative Support Occupations       11.00       10.60       9.00       12.40       380         51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         53199       Other Banking, Securities, Finance, and Credit Workers       12.80       12.90       11.10       14.40       10         55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	49005		22.30	22.50	18.50	26.90	10
51002       First Line Supervisors and Manager/Supervisors- Clerical and Administrative       12.60       12.20       10.30       14.70       30         53199       Other Banking, Securities, Finance, and Credit Workers       12.80       12.90       11.10       14.40       10         55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	49008		19.30	14.30	9.60	25.60	30
53199       Other Banking, Securities, Finance, and Credit Workers       12.80       12.90       11.10       14.40       10         55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	50000	Clerical and Administrative Support Occupations	11.00	10.60	9.00	12.40	380
55108       Secretaries, Except Legal and Medical       13.10       12.40       10.50       14.70       30         55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.60	12.20	10.30	14.70	30
55305       Receptionists and Information Clerks       11.00       10.80       9.40       12.30       10         55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	53199	Other Banking, Securities, Finance, and Credit Workers	12.80	12.90	11.10	14.40	10
55314       Personnel Clerks, Except Payroll and Timekeeping       12.60       12.70       10.90       14.30       10         55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	55108	Secretaries, Except Legal and Medical	13.10	12.40	10.50	14.70	30
55323       Order Clerks- Materials, Merchandise, and Service       9.80       9.30       7.70       11.60       20         55338       Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341       Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	55305	Receptionists and Information Clerks	11.00	10.80	9.40	12.30	10
55338 Bookkeeping, Accounting, and Auditing Clerks       11.20       10.80       9.80       11.90       50         55341 Payroll and Timekeeping Clerks       10.50       10.20       8.40       12.00       10	55314	Personnel Clerks, Except Payroll and Timekeeping	12.60	12.70	10.90	14.30	10
55341 Payroll and Timekeeping Clerks 10.50 10.20 8.40 12.00 10	55323	Order Clerks- Materials, Merchandise, and Service	9.80	9.30	7.70	11.60	20
	55338	Bookkeeping, Accounting, and Auditing Clerks	11.20	10.80	9.80	11.90	50
55344 Billing, Cost and Rate Clerks 8.70 8.40 7.40 9.80 10			10.50	10.20	8.40		10
	55344	Billing, Cost and Rate Clerks	8.70	8.40	7.40	9.80	10

SIC 30 R	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1995 Survey Data				
OES C	Code Occupational Title	Mean	Median	Mid-Ra (lower) (		Estimated Employment
55347	General Office Clerks	\$ 9.20	\$ 9.10	\$ 7.60	\$10.60	40
56000	Electronic Data Processing and Other Office Machine Workers	8.90	8.60	7.50	10.10	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.90	10.20	8.20	12.30	120
	Production, Planning, and Expediting Clerks	13.10	12.00	9.40	14.80	40
58028	Shipping, Receiving, and Traffic Clerks	10.40	10.30	8.80	11.70	50
60000	Service Occupations	10.00	10.00	7.40	11.60	30
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.30	8.50	6.20	10.30	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.50	9.50	7.30	11.10	2,260
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.70	12.60	10.40	15.70	180
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	18.10	14.90	13.00	19.50	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	12.70	11.80	10.10	14.90	140
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	17.10	16.50	13.00	21.60	20
83000		8.90	9.10	6.90	10.60	80
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	8.90	9.10	6.90	10.60	80
	Mechanics, Installers, and Repairers	12.70	12.90	10.30	15.00	60
85110		13.10	13.60	11.00	15.40	50
85132	·	11.30	10.90	10.00	11.90	10
89108	Machinists	12.10	10.90	9.80	11.90	50
91311	Extruding and Drawing Machine Setters and Set-Up Operators, Metal and Plastic	9.60	10.10	9.10	11.00	10
91508	Combination Machine Tool Operators and Tenders, Metal and Plastic	9.90	10.10	9.10	11.00	30
	Plastic Molding and Casting Machine Setters and Set-Up Operators	7.50	7.50	6.70	8.40	40
91905		7.70	7.50	6.20	8.70	360
92944	Cutting and Slicing Machine Operators and Tenders	7.30	7.20	6.10	8.30	40
92951	· · · · · · · · · · · · · · · · · · ·	9.40	9.70	8.10	10.90	30
92953	Coating, Painting, and Spraying Machine Operators and Tenders	8.40	8.00	7.20	8.90	40

SIC 30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1995 Survey Data					
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employment	
92956 Cementing and Gluing Machine Operators	\$ 8.60	\$ 8.80	\$ 6.90	\$10.40	30	
92965 Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	9.70	9.90	8.30	11.10	30	
92971 Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	9.80	10.00	8.90	11.00	80	
93926 Cutters and Trimmers, Hand	7.60	7.20	5.90	8.90	70	
93947 Painting, Coating, and Decorating Workers, Hand	6.70	6.40	5.70	7.70	30	
93956 Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.90	8.60	7.30	10.40	50	
95000 Plant and System Workers	10.50	10.50	9.80	11.30	50	
97102 Truck Drivers, Heavy or Tractor Trailer	12.90	13.00	10.30	15.20	10	
97105 Truck Drivers, Light- Include Delivery and Route Workers	9.00	9.50	7.10	10.80	10	
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.30	9.70	7.60	10.90	430	
98700 Freight, Stock, and Material Movers, Hand	9.90	10.00	8.50	11.20	110	
98902 Hand Packers and Packagers	7.40	6.50	5.70	9.30	110	
98999 All Other Helpers, Laborers, and Material Movers, Hand	9.80	10.10	9.20	11.10	210	

Name	SIC 31 L	SIC 31 LEATHER AND LEATHER PRODUCTS			1995 Survey Data				
10000       Managerial and Administrative Occupations       33.30       27.60       19.20       49.40       210         13002       Financial Managers       41.50       40.00       28.30       60.00       20         13008       Personnel, Training, and Labor Relations Managers       19.30       15.00       11.40       22.50       20         13011       Marketing, Advertising, and Public Relations Managers       19.30       15.00       35.00       60.00       20         13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       37.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21104       Accountants and Auditors       15.50       14.80       11.80       18.30       30         21138       Purchasing Agents-	OES C	Code Occupational Title	Mean	Median	_	Estimated Employment			
13002       Financial Managers       41.50       40.00       28.30       60.00       20         13005       Personnel, Training, and Labor Relations Managers       21.60       19.70       16.40       28.20       20         13018       Purchasing Managers       19.30       15.00       11.40       22.50       20         13011       Marketing, Advertising, and Public Relations Managers       45.60       45.00       35.00       60.00       20         13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.40       11.20       18.40       230         21308       Purchasing	00000	Total-SIC 31 All Occupations	\$ 9.30	\$ 8.10	\$ 6.50 \$10.	50 9,970			
13005       Personnel, Training, and Labor Relations Managers       21.60       19.70       16.40       28.20       20         13008       Purchasing Managers       19.30       15.00       11.40       22.50       20         13011       Marketing, Advertising, and Public Relations Managers       45.60       45.00       35.00       60.00       20         13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21104       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21144       Accountants and Auditors       15.10       13.80       11.30       17.30       20         2151       Person	10000	Managerial and Administrative Occupations	33.30	27.60	19.20 49.	10 210			
13008       Purchasing Managers       19.30       15.00       11.40       22.50       20         13011       Marketing, Advertising, and Public Relations Managers       45.60       45.00       35.00       60.00       20         13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511	13002	Financial Managers	41.50	40.00	28.30 60.	00 20			
13008       Purchasing Managers       19.30       15.00       11.40       22.50       20         13011       Marketing, Advertising, and Public Relations Managers       45.60       45.00       35.00       60.00       20         13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511	13005	Personnel, Training, and Labor Relations Managers	21.60	19.70	16.40 28.	20 20			
13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       233         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22110       Engi			19.30	15.00	11.40 22.	50 20			
13014       Administrative Services Managers       19.40       20.80       12.00       23.30       10         13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         2211       Indus	13011	Marketing, Advertising, and Public Relations Managers	45.60	45.00	35.00 60.	00 20			
13017       Engineering, Mathematical and Natural Sciences Managers       33.80       24.70       22.10       43.10       20         15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         2000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22118       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         24500       Ph			19.40	20.80	12.00 23.	30 10			
15014       Industrial Production Managers       27.10       21.30       17.10       31.70       40         19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21144       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22118       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24505       Phy			33.80	24.70	22.10 43.	10 20			
19005       General Managers and Top Executives       41.70       45.50       26.80       60.00       60         20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       17.60       16.80       14.50       18.80       10			27.10	21.30					
20000       Professional, Paraprofessional, and Technical Occupations       15.50       14.40       11.20       18.40       230         21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038			41.70	45.50		00 60			
21100       Accountants, Auditors, and Other Financial Specialists       15.50       14.80       11.80       18.30       30         21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Relate			15.50	14.40	11.20 18.	10 230			
21114       Accountants and Auditors       15.10       13.80       11.30       17.30       20         21308       Purchasing Agents- Except Wholesale, Retail, and Farm Products       15.10       14.60       11.10       19.30       20         21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Superv			15.50	14.80	11.80 18.	30			
21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10			15.10	13.80	11.30 17.	30 20			
21511       Personnel, Training, and Labor Relations Specialists       11.90       10.90       9.80       12.00       50         22100       Engineers       20.40       19.20       17.60       22.30       20         22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10	21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	15.10	14.60	11.10 19.	30 20			
22128       Industrial Engineers, Except Safety       18.90       18.20       17.10       19.30       10         22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10	21511	Personnel, Training, and Labor Relations Specialists	11.90	10.90	9.80 12.	00 50			
22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10	22100	Engineers	20.40	19.20	17.60 22.	30 20			
22500       Engineering and Related Technicians and Technologists       17.30       15.00       13.50       18.00       10         24500       Physical and Life Science Technicans and Technologists       14.50       13.90       12.00       15.80       30         25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10	22128	Industrial Engineers, Except Safety	18.90	18.20	17.10 19.	30 10			
25105       Computer Programmers       17.60       16.80       14.50       18.80       10         34038       Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000       Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002       First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10			17.30	15.00	13.50 18.	00 10			
34038 Designers, Except Interior Designers       22.00       20.60       16.40       23.60       20         40000 Sales and Related Occupations       32.80       33.80       24.00       40.70       50         41002 First Line Supervisors and Manager/Supervisors- Sales and Related       30.30       16.00       8.40       52.50       10	24500	Physical and Life Science Technicans and Technologists	14.50	13.90	12.00 15.	30			
40000 Sales and Related Occupations       32.80 33.80 24.00 40.70 50         41002 First Line Supervisors and Manager/Supervisors- Sales and Related       30.30 16.00 8.40 52.50 10	25105	Computer Programmers	17.60	16.80	14.50 18.	30 10			
40000 Sales and Related Occupations       32.80 33.80 24.00 40.70 50         41002 First Line Supervisors and Manager/Supervisors- Sales and Related       30.30 16.00 8.40 52.50 10	34038	Designers, Except Interior Designers	22.00	20.60	16.40 23.	50 20			
· · · · · · · · · · · · · · · · · · ·			32.80	33.80	24.00 40.	70 50			
Occupations	41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	30.30	16.00	8.40 52.	50 10			
49008 Sales Representatives, Except Scientific and Related Products or Services and 33.20 33.80 25.20 40.20 40	49008	Sales Representatives, Except Scientific and Related Products or Services and	33.20	33.80	25.20 40.	20 40			
50000 Clerical and Administrative Support Occupations 9.10 8.40 7.20 10.40 700	50000		9.10	8.40	7.20 10.	10 700			
51002 First Line Supervisors and Manager/Supervisors- Clerical and Administrative 14.70 14.80 11.40 18.00 40									
53123 Adjustment Clerks 7.80 7.80 7.10 8.40 20									
55108 Secretaries, Except Legal and Medical 12.10 11.60 9.10 14.40 40									
55305 Receptionists and Information Clerks 8.20 8.00 6.80 9.40 20			8.20	8.00					

SIC 31 L	EATHER AND LEATHER PRODUCTS	1995 Survey Data				
OES C	code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
55314	Personnel Clerks, Except Payroll and Timekeeping	\$ 8.80	\$ 8.50	\$ 7.50	\$10.10	10
55323	Order Clerks- Materials, Merchandise, and Service	10.00	9.40	7.90	11.80	40
55338	Bookkeeping, Accounting, and Auditing Clerks	9.60	9.10	7.80	11.00	30
55341	Payroll and Timekeeping Clerks	8.30	8.00	7.00	9.30	30
	Billing, Cost and Rate Clerks	8.90	8.70	7.40	10.40	30
55347	General Office Clerks	7.80	7.70	6.90	8.50	80
56000	Electronic Data Processing and Other Office Machine Workers	9.30	9.50	7.90	10.80	30
	Computer Operators, Except Peripheral Equipment	9.70	10.10	9.10	11.00	10
56017	Data Entry Keyers, Except Composing	9.10	9.20	7.70	10.60	20
	Switchboard Operators	8.10	8.00	7.20	8.70	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.40	8.10	6.90	9.70	300
58008	Production, Planning, and Expediting Clerks	9.20	8.60	7.40	10.40	50
	Shipping, Receiving, and Traffic Clerks	7.80	7.60	6.50	8.70	90
	Service Occupations	8.20	8.00	6.80	9.50	120
	Guards and Watch Guards	8.20	8.00	7.20	8.80	60
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.50	7.00	5.80	8.80	40
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.50	7.90	6.40	10.00	8,660
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.40	13.20	10.40	15.70	350
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	13.20	12.80	10.70	15.40	60
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	13.40	13.00	10.20	15.80	200
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	13.40	13.80	12.40	15.10	40
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	14.00	13.40	7.90	19.00	30
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	13.30	12.00	10.50	16.00	20
83000	Inspectors and Related Workers	8.40	7.60	6.10	9.60	300

SIC 31 LEATHER AND LEATHER PRODUCTS			1995 Survey Data				
OES C	code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employment	
83002	Precision Inspectors, Testers, and Graders	\$ 10.70	\$ 8.80	\$ 7.70	\$12.50	10	
	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	8.30	7.60	6.10	9.50	290	
	Mechanics, Installers, and Repairers	10.30	9.90	8.20	11.80	210	
	Machinery Maintenance Mechanics, Sewing Machines	10.70	10.50	9.20	11.80	70	
	Machinery Maintenance Workers	11.20	12.20	8.00	14.10	40	
	Maintenance Repairers, General Utility	9.70	9.20	7.80	11.10	40	
	Construction Trades and Extractive Workers, Except Material Moving	12.50	12.40	10.70	14.20	40	
87199	Other Carpentry and Related Workers	12.00	11.60	10.30	13.70	10	
87202	Electricians	13.80	13.90	12.80	14.90	20	
89108	Machinists	10.10	9.90	8.10	11.70	30	
89502	Fabric and Apparel Patternmakers, and Layout Workers	15.60	14.40	12.50	17.50	20	
89511	Shoe and Leather Workers and Repairers- Precision	7.80	7.60	6.70	8.60	1,260	
89521	Precision Dyers	10.80	10.60	8.50	13.00	40	
92721	Sewing Machine Operators, Non-garment	8.30	8.10	7.20	9.00	370	
92723	Shoe Sewing Machine Operators and Tenders	7.20	6.60	5.60	8.40	1,770	
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	10.70	11.10	7.60	13.70	40	
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	8.60	8.30	7.30	9.80	20	
	Cutting and Slicing Machine Operators and Tenders	7.60	6.90	5.90	8.90	210	
	Coating, Painting, and Spraying Machine Operators and Tenders	10.30	10.20	7.80	12.60	90	
	Cementing and Gluing Machine Operators	7.60	7.20	5.90	8.80	230	
	Cleaning, Washing, and Pickling Equipment Operators and Tenders	12.20	11.90	10.40	14.00	60	
	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	8.80	8.80	7.30	10.40	80	
92971	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	7.80	7.50	6.20	8.90	50	
92974	Packaging and Filling Machine Operators and Tenders	6.50	6.20	5.60	7.40	10	
	Sewers, Hand	11.10	11.10	8.10	13.90	400	
	Cutters and Trimmers, Hand	10.30	10.30	9.00	11.60	90	
	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.10	7.80	6.50	9.20	220	
97102	Truck Drivers, Heavy or Tractor Trailer	12.10	12.00	9.80	14.40	10	

SIC 31 LEATHER AND LEATHER PRODUCTS	IER AND LEATHER PRODUCTS 1995 Survey Data				
OES Code Occupational Title	Mean	Median	Mid-Rang (lower) (up	,	Estimated Employment
97105 Truck Drivers, Light- Include Delivery and Route Workers	\$ 8.70	\$ 8.10	\$ 7.20 \$	9.00	20
97947 Industrial Truck and Tractor Operators	10.20	10.30	9.40 1	1.20	40
97951 Conveyor Operators and Tenders	8.10	8.00	7.20	8.70	20
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.70	7.40	6.10	8.70	1,040
98502 Machine Feeders and Offbearers	10.40	10.60	9.20 1	2.10	90
98700 Freight, Stock, and Material Movers, Hand	7.80	7.70	6.80	8.60	380
98902 Hand Packers and Packagers	7.00	6.40	5.50	8.20	380
98999 All Other Helpers, Laborers, and Material Movers, Hand	7.50	7.40	6.30	8.40	190

SIC 32 S	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1995 Survey Data				
OES C	Code Occupational Title	Mean	Median	Mid-Ra (lower) (		Estimated Employment
00000	Total-SIC 32 All Occupations	\$ 10.40	\$ 8.60	\$ 7.30	\$11.40	1,450
10000	Managerial and Administrative Occupations	22.80	18.60	13.80	28.20	100
15014	Industrial Production Managers	16.20	14.70	13.10	17.80	30
19005	General Managers and Top Executives	26.20	23.00	15.10	32.80	70
20000	Professional, Paraprofessional, and Technical Occupations	14.40	13.80	10.50	18.20	50
21100	Accountants, Auditors, and Other Financial Specialists	16.30	15.10	13.60	18.50	10
21114	Accountants and Auditors	16.30	15.10	13.60	18.50	10
22500	Engineering and Related Technicians and Technologists	13.30	11.30	10.20	15.00	10
22514	Drafters	13.30	11.30	10.20	15.00	. 10
24500	Physical and Life Science Technicans and Technologists	10.90	9.80	8.00	13.00	10
40000	Sales and Related Occupations	17.50	16.90	14.00	19.70	50
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	19.50	14.30	13.20	15.50	10
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	18.30	18.20	16.30	20.40	30
49011	Salespersons, Retail	10.50	9.00	7.10	14.00	10
50000	Clerical and Administrative Support Occupations	9.60	9.00	7.50	11.30	130
	Secretaries, Except Legal and Medical	9.30	8.80	7.70	10.70	10
	Bookkeeping, Accounting, and Auditing Clerks	10.20	9.80	8.00	11.80	30
	General Office Clerks	7.40	7.40	6.40	8.30	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.00	9.60	7.70	11.80	50
58005	Dispatchers- Except Police, Fire, and Ambulance	12.10	11.70	10.20	14.00	20
58028	Shipping, Receiving, and Traffic Clerks	7.90	7.80	6.60	8.90	20
	Service Occupations	6.00	5.00	4.60	6.10	10
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.00	5.00	4.60	6.10	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.00	8.30	7.10	10.10	1,110
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.60	12.90	10.30	16.40	70
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	13.30	12.40	10.30	15.30	60

C 32 S	TONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1995 Survey Data						
OES C	code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen		
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	\$ 15.00	\$ 16.80	\$10.90	\$18.40	10		
83000	Inspectors and Related Workers	7.80	7.80	7.10	8.40	20		
	Mechanics, Installers, and Repairers	10.70	10.60	9.20	12.00	90		
	Machinery Maintenance Mechanics	11.30	11.10	9.50	13.20	40		
	Maintenance Repairers, General Utility	11.10	11.10	9.40	13.30	20		
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	9.80	10.00	8.70	11.10	30		
87000	Construction Trades and Extractive Workers, Except Material Moving	9.00	9.10	7.50	10.50	40		
	Carpenters	9.30	9.40	8.00		10		
	Precision Molders, Shapers, Casters, and Carvers, Except Jewelry and Foundry	8.00	7.80	6.80	8.70	60		
92923	Furnace, Kiln, Oven, Drier, or Kettle Operators and Tenders	8.50	8.20	6.90	9.90	20		
	Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders	9.10	9.30	7.60	10.60	30		
	Extruding, Forming, Pressing, and Compacting Machine Setters and Set-up Operators	8.40	9.50	5.40	10.80	10		
92971	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders	7.10	7.10	6.10	8.10	10		
93914	Welders and Cutters	9.20	9.20	7.80	10.60	20		
	Molders and Casters, Hand	8.50	8.30	7.40	9.40	10		
93947	Painting, Coating, and Decorating Workers, Hand	7.30	7.20	5.80	8.40	40		
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.20	7.90	7.20	8.70	90		
95000	Plant and System Workers	7.70	7.30	6.20	8.40	50		
97102	Truck Drivers, Heavy or Tractor Trailer	8.60	8.20	7.30	9.00	260		
	Truck Drivers, Light- Include Delivery and Route Workers	9.30	8.40	7.20	11.30	50		
97938	Grader, Dozer, and Scraper Operators	9.10	9.20	7.70	10.60	30		
97947	Industrial Truck and Tractor Operators	9.80	9.00	7.80	11.40	20		
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.60	7.30	6.10	8.50	100		
98300	Helpers- Construction Trade and Exctractive Workers	7.30	7.10	6.00	8.30	30		
98502	Machine Feeders and Offbearers	8.50	7.70	6.60	8.70	20		

SIC 32 STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1995 Survey Data								
OES Code Occupational Title	Mean Median Mid-Range Estimated Employment (lower) (upper)								
98700 Freight, Stock, and Material Movers, Hand	\$ 7.90 \$ 7.80 \$ 6.60 \$ 8.90 20								
98902 Hand Packers and Packagers	7.60 7.50 6.60 8.50 20								
98999 All Other Helpers, Laborers, and Material Movers, Hand	6.30 5.90 5.40 6.30 10								

SIC 33 PRIMARY METALS INDUSTRIES	1995 Survey Data							
OES Code Occupational Title	Mean	Median	Mid-Range (lower) (upper)		Estimated Employment			
00000 Total-SIC 33 All Occupations	\$ 14.40	\$ 13.80	\$12.10	\$15.40	550			
10000 Managerial and Administrative Occupations	27.20	26.90	15.50	33.40	20			
19005 General Managers and Top Executives	26.60	18.00	14.20	37.50	10			
20000 Professional, Paraprofessional, and Technical Occupations	23.40	21.90	18.30	26.00	30			
22100 Engineers	26.20	23.80	21.30	29.00	20			
40000 Sales and Related Occupations	18.80	18.70	16.70	21.30	10			
50000 Clerical and Administrative Support Occupations	13.80	12.50	10.20	17.40	20			
58000 Material Recording, Scheduling, Dispatching, and Distributing Workers	18.10	18.00	16.00	20.00	10			
60000 Service Occupations	11.70	11.10	10.00	12.50	20			
61000 First-line Supervisors and Manager/Supervisors, Service Workers	14.10	14.00	12.50	15.50	10			
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	13.40	13.60	12.10	15.10	450			
81000 First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	19.60	19.80	17.10	22.40	20			
83000 Inspectors and Related Workers	10.50	10.50	9.80	11.30	40			
85000 Mechanics, Installers, and Repairers	14.00	14.00	13.00	15.00	20			
87000 Construction Trades and Extractive Workers, Except Material Moving	14.90	14.60	13.30	15.90	10			
91908 Metal Molding, Coremaking, and Casting Machine Setters	11.80	10.50	8.00	15.70	20			
91914 Foundry Mold Assembly and Shakeout Workers	8.70	8.20	7.10	9.80	10			
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	14.00	14.00	13.00	15.00	10			
98999 All Other Helpers, Laborers, and Material Movers, Hand	14.00	14.00	13.00	15.00	10			

SIC 34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY			1995 Survey Data							
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employmen				
00000	Total-SIC 34 All Occupations	\$ 12.50	\$ 10.80	\$ 8.40	\$14.20	3,220				
10000	Managerial and Administrative Occupations	26.80	23.60	17.50	32.70	260				
13002	Financial Managers	23.10	21.40	16.40	28.00	30				
13005	Personnel, Training, and Labor Relations Managers	20.20	20.00	15.00	23.80	10				
13008	Purchasing Managers	19.10	19.30	16.30	22.20	10				
13011	Marketing, Advertising, and Public Relations Managers	29.00	28.30	19.00	32.50	10				
13017	Engineering, Mathematical and Natural Sciences Managers	24.20	25.70	17.70	30.40	10				
15014	Industrial Production Managers	20.00	18.00	14.40	23.60	50				
19005	General Managers and Top Executives	32.60	29.40	21.60	42.90	120				
20000	Professional, Paraprofessional, and Technical Occupations	16.00	15.30	12.40	19.20	230				
21100	Accountants, Auditors, and Other Financial Specialists	14.20	13.80	12.10	15.50	20				
21114	Accountants and Auditors	14.20	13.80	12.10	15.50	20				
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	15.60	15.10	13.30	17.80	30				
21902	Cost Estimators	16.30	14.30	11.40	20.60	20				
22100	Engineers	20.40	20.00	17.50	22.90	60				
22128	Industrial Engineers, Except Safety	18.10	18.00	16.50	19.50	10				
22135	Mechanical Engineers	19.00	19.00	16.50	21.90	20				
22500	Engineering and Related Technicians and Technologists	13.60	13.20	11.00	15.30	60				
22514	Drafters	13.20	13.00	10.80	15.30	40				
25111	Programmers- Numerical, Tool, and Process Control	13.60	13.80	12.60	14.90	10				
40000	Sales and Related Occupations	17.30	14.40	11.80	21.00	60				
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	18.10	15.00	13.50	22.50	10				
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	15.20	14.30	13.20	15.50	10				
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	17.00	12.00	10.50	20.80	30				
50000		10.00	9.70	7.90	11.60	320				
51002	· · · · · · · · · · · · · · · · · · ·	11.80	11.10	9.80	13.50	10				
55108		10.30	10.00	8.00	12.10	60				
	· · · · · · · · · · · · · · · · · · ·	8.10	8.00	7.20	8.70	10				

IC 34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY	1995 Survey Data							
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen			
55326 Procurement Clerks	\$ 11.40	\$ 11.00	\$10.00	\$12.00	10			
55338 Bookkeeping, Accounting, and Auditing Clerks	10.00	9.80	7.60	11.70	40			
55341 Payroll and Timekeeping Clerks	10.70	10.50	8.70	12.50	10			
55344 Billing, Cost and Rate Clerks	8.90	8.60	7.50	10.10	10			
55347 General Office Clerks	9.20	8.70	7.10	11.00	30			
58000 Material Recording, Scheduling, Dispatching, and Distributing Workers	10.10	9.90	8.20	11.50	110			
58008 Production, Planning, and Expediting Clerks	12.20	12.70	10.20	14.30	20			
58023 Stock Clerks- Stockroom, Warehouse or Storage Yard	9.00	8.70	7.50	10.50	40			
58028 Shipping, Receiving, and Traffic Clerks	10.00	10.00	8.70	11.20	50			
60000 Service Occupations	7.20	6.50	5.60	8.60	20			
67005 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.20	6.50	5.60	8.60	20			
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.80	10.20	8.10	12.50	2,330			
81000 First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.00	16.80	13.30	20.00	130			
81008 First Line Supervisors and Manager/Supervisors- Production and Operating Workers	16.50	16.40	12.90	19.50	120			
81099 First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	21.10	20.80	17.50	23.80	10			
83000 Inspectors and Related Workers	10.70	10.50	8.10	13.10	80			
83002 Precision Inspectors, Testers, and Graders	12.00	12.40	10.00	14.20	40			
83005 Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.30	9.00	6.60	10.90	40			
85000 Mechanics, Installers, and Repairers	13.00	13.10	11.30	14.70	60			
85110 Machinery Maintenance Mechanics	13.10	13.30	11.60	14.80	40			
85132 Maintenance Repairers, General Utility	12.40	12.30	10.70	14.20	10			
87000 Construction Trades and Extractive Workers, Except Material Moving	19.50	21.50	15.30	23.30	70			
87202 Electricians	12.40	13.00	10.50	14.50	10			
89102 Tool and Die Makers	13.10	13.40	10.60	15.30	40			
89108 Machinists	12.00	11.30	9.30	14.30	70			
89111 Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	10.20	9.30	7.80	12.60	40			
89117 Precision Layout Workers	12.10	11.70	10.40	13.80	10			

34 F.	ABRICATED METAL PRODUCTS, EXCEPT MACHINERY	1995 Survey Data							
OES C	Code Occupational Title	Mean	Median	Mid-Range (lower) (upper)		Estimated Employment			
89132	Sheet Metal Workers	\$ 10.50	\$ 10.00	\$ 8.10	\$12.70	180			
91102	Sawing Machine Tool Setters and Set-up Operators, Metal and Plastic	9.70	9.90		11.00	10			
	Lathe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	10.30	10.00	8.40	11.60	90			
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	7.60	7.40	6.10	8.70	20			
91114	Grinding, Lapping, and Buffing Machine Tool Setters and Set-up Operators, Metal and Plastic	8.80	8.30	6.30	10.40	30			
91302	Punching Machine Setters and Set-up Operators, Metal and Plastic	10.40	10.30	9.20	11.50	100			
	Press and Press Brake Machine Setters and Set-up Operators, Metal and Plastic	10.60	10.40	9.30	11.60	80			
91308	Shear and Slitter Machine Setters and Set-up Operators, Metal and Plastic	8.20	8.00	6.90	9.20	20			
91502	Numerical Control Machine Tool Operators and Tenders, Metal and Plastic	11.90	12.60	8.70	14.40	150			
91505	Combination Machine Tool Setters and Set-up Operators, Metal and Plastic	10.70	10.30	9.20	11.40	10			
91702	Welding Machine Setters and Set-up Operators	11.50	11.10	9.90	12.80	50			
91705	Welding Machine Operators and Tenders	13.30	13.50	12.30		40			
9171 <b>4</b>	Metal Fabricators, Structural Metal Products	10.80	10.40	8.40		90			
91921	Electrolytic Plating and Coating Machine Operators	10.00	10.10	9.10	11.10	30			
92951	Coating, Painting, and Spraying Machine Setters and Set-up Operators	8.90	8.20	7.30	9.00	20			
92953	Coating, Painting, and Spraying Machine Operators and Tenders	9.70	9.60	8.00	11.10	30			
93100	Precision Assemblers	10.70	10.60	9.40	11.80	40			
93108	Fitters, Structural Steel	10.70	10.60	9.70	11.50	20			
93914	Welders and Cutters	10.60	10.30	9.40		100			
93953	Grinding and Polishing Workers, Hand	9.20	8.30	7.00	10.40	20			
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	8.40	8.10	6.70	10.00	340			
97102	Truck Drivers, Heavy or Tractor Trailer	11.40	11.00	10.00	12.00	10			
	Truck Drivers, Light- Include Delivery and Route Workers	9.40	9.50	8.10	10.80	10			
	· · ·	10.90	10.70	9.90	11.60	10			
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.20	8.00	6.70	9.50	100			

SIC 34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY	1995 Survey Data							
OES Code Occupational Title	Mean Median Mid-Range Estimated Employment (lower) (upper)							
98700 Freight, Stock, and Material Movers, Hand 98902 Hand Packers and Packagers 98999 All Other Helpers, Laborers, and Material Movers, Hand	\$ 8.70 \$ 8.50 \$ 7.30 \$10.10 10 9.00 8.80 7.10 10.80 20 7.80 7.70 6.60 8.90 70							

IC 35 INDUSTRIAL AND COMMERCIAL MACHINERY, AND COMPUTER EQUIPMENT		1995 Survey Data						
OES Code Occupational Title	Mean	Median	Mid-Range (lower) (up)					
00000 Total-SIC 35 All Occupations	\$ 13.60	\$ 12.30	\$ 9.70 \$15	20 4,080				
10000 Managerial and Administrative Occupations	28.50	24.60	19.90 33					
13002 Financial Managers	25.20	22.70		40 30				
13005 Personnel, Training, and Labor Relations Managers	23.30	23.80	15.50 29	20 10				
13008 Purchasing Managers	24.60	23.50		30 10				
13011 Marketing, Advertising, and Public Relations Managers	29.30	30.00		40 10				
13017 Engineering, Mathematical and Natural Sciences Managers	24.90	22.50	18.20 28	90 30				
15014 Industrial Production Managers	23.10	21.70	17.60 25	00 50				
19005 General Managers and Top Executives	33.00	29.50	21.90 41	50 140				
20000 Professional, Paraprofessional, and Technical Occupations	17.10	16.40	13.30 19	80 330				
21100 Accountants, Auditors, and Other Financial Specialists	19.10	16.40	13.30 18	70 20				
21114 Accountants and Auditors	19.10	16.40	13.30 18	70 20				
21308 Purchasing Agents- Except Wholesale, Retail, and Farm Products	14.30	13.60	11.00 16	60 40				
21902 Cost Estimators	15.70	15.30	12.30 19	50 10				
22100 Engineers	19.50	18.60	16.20 21	90 130				
22126 Electrical and Electronic Engineers	20.30	20.00	18.00 22	50 10				
22135 Mechanical Engineers	19.30	18.20	15.50 21	30 90				
22500 Engineering and Related Technicians and Technologists	15.10	14.20	11.50 19	.00 70				
22505 Electrical and Electronic Engineering Technicians and Technologists	13.90	13.30	10.50 16	00 10				
22514 Drafters	14.00	13.60	11.00 15	80 40				
25105 Computer Programmers	15.40	15.30	13.30 17	60 10				
25111 Programmers- Numerical, Tool, and Process Control	16.00	16.60	14.00 18	30 20				
40000 Sales and Related Occupations	20.80	18.20	14.50 24	20 130				
49002 Sales Engineers	24.10	19.60	15.40 28	30 40				
49005 Sales Representatives, Scientific and Related Products and Services- Except Retail	17.40	15.00	11.40 22	30 20				
49008 Sales Representatives, Except Scientific and Related Products or Services and Retail	19.70	18.20	16.10 22	90 40				
50000 Clerical and Administrative Support Occupations	10.30	9.90	7.80 11	80 390				
51002 First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.70	11.50	9.70 15					
55108 Secretaries, Except Legal and Medical	9.80	9.80	7.40 11					

IC 35 II	INDUSTRIAL AND COMMERCIAL MACHINERY, AND COMPUTER EQUIPMENT  Code Occupational Title	1995 Survey Data							
OES (		Mean	Median	Mid-Range (lower) (upper)		Estimated Employmen			
55305	Receptionists and Information Clerks	\$ 8.60	\$ 8.70	\$ 7.00	\$10.40	10			
55323	Order Clerks- Materials, Merchandise, and Service	9.30	9.00	7.30	11.00	10			
55338	Bookkeeping, Accounting, and Auditing Clerks	9.80	9.80	7.80	11.20	70			
55341	Payroll and Timekeeping Clerks	13.30	11.40	10.20	17.30	10			
55347	General Office Clerks	8.10	7.90	6.40	9.60	60			
56000	Electronic Data Processing and Other Office Machine Workers	12.00	11.50	9.50	14.40	20			
58000		10.90	10.50	8.20	13.30	140			
58008		12.50	12.20	9.50	15.40	40			
58023		10.70	10.30	8.00	13.30	50			
58028	Shipping, Receiving, and Traffic Clerks	10.00	9.80	8.00	11.60	50			
60000		7.70	7.40	6.00	8.80	50			
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.70	7.40	6.00	8.80	50			
80000	, ,	11.90	11.80	9.60	14.20	2,890			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.50	17.20	14.40	19.60	140			
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	17.70	17.50	14.80	19.70	120			
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.60	14.50	12.50	17.30	20			
83000	Inspectors and Related Workers	13.10	13.40	11.50	15.00	130			
83002	·	13.10	13.20	10.70	15.30	70			
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	13.20	13.50	12.20	14.70	60			
85000	Mechanics, Installers, and Repairers	13.00	13.20	9.80	16.10	60			
85110	Machinery Maintenance Mechanics	12.90	12.80	10.80	14.50	20			
85132	Maintenance Repairers, General Utility	10.10	9.00	6.70	13.40	20			
89102	Tool and Die Makers	13.60	13.60	11.90	15.20	70			
89108	Machinists	12.10	12.00	10.10	14.10	790			
89111	Tool Grinders, Filers, Sharpeners, and Other Precision Grinders	12.80	13.30	11.40	14.80	40			
89132	Sheet Metal Workers	11.10	10.10	8.00	13.80	20			
89300	Precision Woodworkers	13.80	14.00	9.90	17.80	10			

C 35 II	NDUSTRIAL AND COMMERCIAL MACHINERY, AND COMPUTER EQUIPMENT	1995 Survey Data						
OES C	Code Occupational Title	———— Mean	Median	Mid-Range (lower) (upper)		Estimated Employment		
91102	Sawing Machine Tool Setters and Set-up Operators, Metal and Plastic	\$ 8.80	\$ 7.80	\$ 5.90	\$11.50	20		
	Lathe and Turning Machine Tool Setters and Set-up Operators, Metal and Plastic	14.20	14.40	12.30	16.70	70		
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	10.30	9.70	7.40	13.30	60		
91114	Grinding, Lapping, and Buffing Machine Tool Setters and Set-up Operators, Metal and Plastic	9.10	8.70	7.30	10.70	130		
91117	Machine Tool Cutting Operators and Tenders, Metal and Plastic	9.00	8.40	7.40	10.00	10		
91502	Numerical Control Machine Tool Operators and Tenders, Metal and Plastic	11.60	11.30	9.90	13.40	330		
91508	Combination Machine Tool Operators and Tenders, Metal and Plastic	9.80	8.40	7.40	13.00	10		
91705		11.70	11.70	9.70	13.90	30		
91932	Heat Treating, Annealing, and Tempering Machine Operators and Tenders, Metal and Plastic	9.60	9.80	8.40	10.90	10		
92953	Coating, Painting, and Spraying Machine Operators and Tenders	9.20	8.60	7.60	10.50	10		
93100	Precision Assemblers	11.80	11.90	9.90	14.00	110		
93105	Machine Builders and Other Precision Machine Assemblers	12.10	12.30	10.10	14.20	80		
93111	Electromechanical Equipment Assemblers, Precision	11.20	11.00	9.40	13.00	30		
93902	Machine Assemblers	9.50	9.60	5.90	11.70	20		
93905	Electrical and Electronic Assemblers	14.20	14.00	11.10	17.30	10		
93914	Welders and Cutters	11.20	11.00	9.20	13.30	240		
93953	Grinding and Polishing Workers, Hand	12.10	12.60	10.30		60		
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	9.60	8.70	7.60	11.30	70		
97102	Truck Drivers, Heavy or Tractor Trailer	11.40	11.00	10.00	12.00	10		
97947	Industrial Truck and Tractor Operators	12.70	12.80	11.00	14.40	10		
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.30	9.30	7.10	11.10	70		
98700	Freight, Stock, and Material Movers, Hand	9.70	10.10	7.10	11.80	20		
	Hand Packers and Packagers	9.10	8.90	7.20	10.90	40		
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.90	9.00	6.80	10.80	10		

SIC 36 EL	ECTRONIC AND OTHER ELECTRICAL COMPONENTS, EXCEPT COMPUTER EQ	19	95 Surv	ey Data	1		
OES Co	ES Code Occupational Title	Mean	Median	Mid-Range (lower) (upper)		Estimated Employment	
00000	Total-SIC 36 All Occupations	\$ 13.20	\$ 10.30	\$ 7.80	\$15.20	7,910	
	Managerial and Administrative Occupations	36.00	33.30	25.80	46.80	400	
	Financial Managers	28.40	27.50	20.80	33.00	30	
	Personnel, Training, and Labor Relations Managers	33.20	31.80	27.50	38.10	20	
	Purchasing Managers	29.70	29.50	25.30	33.80	20	
	Marketing, Advertising, and Public Relations Managers	29.00	29.20	18.30	35.80	20	
	Engineering, Mathematical and Natural Sciences Managers	40.20	40.40	32.50	48.90	100	
	Industrial Production Managers	25.90	26.90	19.20	31.50	80	
	General Managers and Top Executives	45.50	51.20	32.30	60.00	110	
	Professional, Paraprofessional, and Technical Occupations	19.90	18.60	14.00	24.20	1,620	
	Accountants, Auditors, and Other Financial Specialists	23.00	21.00	16.40	24.70	40	
	Accountants and Auditors	19.30	18.70	14.80	22.30	30	
21308 I	Purchasing Agents- Except Wholesale, Retail, and Farm Products	16.20	16.10	13.20	18.90	70	
	Personnel, Training, and Labor Relations Specialists	19.60	18.00	13.70	23.80	50	
	Engineers	26.30	25.60	21.00	31.30	560	
	Electrical and Electronic Engineers	26.70	26.60	21.40	31.70	260	
	Industrial Engineers, Except Safety	21.10	21.30	16.70	24.10	20	
	Safety Engineers, Except Mining	22.70	21.30	18.30	26.30	10	
	Mechanical Engineers	21.10	20.40	16.00	23.50	30	
22500 I	Engineering and Related Technicians and Technologists	15.10	15.00	11.50	18.40	680	
22505	Electrical and Electronic Engineering Technicians and Technologists	15.50	15.80	12.70	18.20	380	
	Mechanical Engineering Technicians and Technologists	12.80	12.80	10.50	14.60	20	
22514	Drafters	14.50	14.60	12.70	16.70	20	
24500 I	Physical and Life Science Technicans and Technologists	11.90	12.80	8.80	14.40	30	
25102	Systems Analysts, Electronic Data Processing	24.90	25.00	20.40	30.00	30	
25104	Computer Support Specialists	14.90	14.00	11.00	18.30	10	
25105	Computer Programmers	21.60	21.70	17.00	24.60	10	
	Sales and Related Occupations	17.70	15.50	11.40	22.80	50	
	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	24.70	27.50	15.00	31.30	10	
49005	Sales Representatives, Scientific and Related Products and Services- Except	16.50	14.00	11.50	20.80	10	

C 36 E	LECTRONIC AND OTHER ELECTRICAL COMPONENTS, EXCEPT COMPUTER EQ	UIPMENT	19	95 Sur		
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employmen
	Retail					
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	\$ 17.40	\$ 17.50	\$11.60	\$21.80	20
50000	Clerical and Administrative Support Occupations	11.50	10.90	9.00	13.50	400
51002		20.80	18.70	12.00	29.00	10
55108	Secretaries, Except Legal and Medical	11.10	10.90	9.40		30
55305	Receptionists and Information Clerks	10.00	10.10	9.20		10
55314	Personnel Clerks, Except Payroll and Timekeeping	14.50	14.50	12.60		20
55323	Order Clerks- Materials, Merchandise, and Service	9.80	10.00	7.80		10
55338	Bookkeeping, Accounting, and Auditing Clerks	11.10	10.90	9.60		20
55341	Payroll and Timekeeping Clerks	8.90	8.00	7.00	9.80	20
55344	Billing, Cost and Rate Clerks	10.00	10.20	9.30	11.10	10
55347		8.60	8.30	7.40	9.50	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.30	10.90	9.10	13.40	220
58008	Production, Planning, and Expediting Clerks	13.20	13.30	11.60	14.80	30
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	11.30	10.80	9.30	12.90	120
58028	Shipping, Receiving, and Traffic Clerks	9.90	9.50	7.80	11.60	60
60000	Service Occupations	8.60	7.70	6.70	8.80	70
61000	First-line Supervisors and Manager/Supervisors, Service Workers	16.70	16.00	13.30	20.00	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.50	7.40	6.30	8.40	50
80000	Production, Construction, Operating, Maintenance, and Material Handling	9.60	8.70	7.10	11.10	5,370
0.4000	Occupations	47.70	4= 40			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.70	17.10	12.20	22.00	240
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and	16.60	15.60	13.60	18.60	40
0.002	Repairers		.0.00	10.00	10.00	.0
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	16.40	16.50	10.90	21.20	170
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct,	25.30	24.50	20.50	30.80	30
	Maint, and Related					
83000	Inspectors and Related Workers	9.40	9.00	7.70	10.80	230

C 36 E	ELECTRONIC AND OTHER ELECTRICAL COMPONENTS, EXCEPT COMPUTER EQU	UIPMENT		19	95 Surv	ey Data	
OES (	Code Occupational Title	Mean	1	Median	Mid-Ra (lower)		Estimated Employmen
83002	Precision Inspectors, Testers, and Graders	\$ 9.5	50	\$ 8.90	\$ 7.70	\$10.80	150
83005	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.2	20	9.30	7.80	10.70	80
85000	Mechanics, Installers, and Repairers	13.0	00	13.20	11.30	14.80	250
85110	Machinery Maintenance Mechanics	12.8	80	12.90	11.00	14.50	170
85132	Maintenance Repairers, General Utility	13.1	10	13.40	11.70	14.80	60
87000	Construction Trades and Extractive Workers, Except Material Moving	16.1	10	16.00	13.40	18.60	20
87202	Electricians	16.1	10	16.00	13.40	18.60	20
89102	Tool and Die Makers	16.7	70	17.30	15.30	18.80	60
89108	Machinists	13.1	10	13.10	11.40	14.70	100
91108	Drilling and Boring Machine Tool Setters and Set-up Operators, Metal and Plastic	13.1	10	13.30	11.90	14.70	50
91321	Machine Forming Operators and Tenders, Metal/Plastic	10.	10	10.30	9.00	11.60	50
93100		8.4	40	7.90	6.60	9.50	860
93111	Electromechanical Equipment Assemblers, Precision	9.9	90	9.90	8.50	11.10	30
93114	Electrical and Electronic Equipment Assemblers, Precision	7.9	90	7.60	6.40	8.90	770
93905	Electrical and Electronic Assemblers	7.4	40	7.40	6.30	8.40	1,110
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	9.6	60	9.80	8.40	10.90	280
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	10.2	20	10.20	8.40	11.70	50
98700	Freight, Stock, and Material Movers, Hand	10.7	70	8.80	7.70	13.90	20
98902	Hand Packers and Packagers	9.	70	10.10	9.20	11.10	20
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.	50	10.50	9.80	11.30	10

IC 37 1	RANSPORTATION EQUIPMENT, EXCEPT AIRCRAFT AND PARTS		19	95 Surv	ey Data	
OES (	Code Occupational Title		Median	Mid-Ra (lower)		Estimated Employmen
00000	Total-SIC 37, EXCEPT 372-All Occupations	\$ 15.20	\$ 14.40	\$12.70	\$16.40	10,380
10000	Managerial and Administrative Occupations	27.80	25.90	20.70	32.50	420
13002	Financial Managers	28.60	28.80	25.00	32.50	20
13005	Personnel, Training, and Labor Relations Managers	31.00	29.20	24.10	34.60	10
13008	Purchasing Managers	27.90	28.60	25.00	32.30	20
13011	Marketing, Advertising, and Public Relations Managers	35.30	33.30	27.50	43.30	10
13017	Engineering, Mathematical and Natural Sciences Managers	28.70	28.70	25.10	32.30	60
15014		2 <b>7</b> .30	27.00	20.90	32.30	40
19005	General Managers and Top Executives	30.00	24.40	16.70	42.10	140
20000		17.60	17.40	15.00	19.30	1,780
21100	Accountants, Auditors, and Other Financial Specialists	16.40	15.70	13.80	18.70	40
21114	Accountants and Auditors	18.80	20.50	14.50	22.80	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	17.20	17.20	15.00	19.00	120
21511	Personnel, Training, and Labor Relations Specialists	18.40	18.00	15.40	20.70	40
21902	Cost Estimators	17.30	17.60	16.40	18.80	20
22100	Engineers	19.40	18.90	16.70	22.00	320
22128	Industrial Engineers, Except Safety	17.60	17.70	16.20	19.10	90
22135	Mechanical Engineers	20.00	19.70	1 <b>7</b> .70	22.40	60
22138	Marine Engineers	28.50	29.10	26.10	32.10	10
22500	Engineering and Related Technicians and Technologists	16.30	16.60	14.20	18.40	920
22511	Mechanical Engineering Technicians and Technologists	17.20	17.20	14.80	19.20	50
22514	Drafters	16.80	17.20	15.40	18.60	690
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	20.50	17.80	15.30	19.80	20
40000	Sales and Related Occupations	14.50	11.00	7.60	20.00	50
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	26.30	22.50	16.50	30.80	10
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.30	12.00	10.50	18.00	10
50000	Clerical and Administrative Support Occupations	14.50	14.30	11.70	17.40	1,050
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	19.00	20.60	16.10	23.00	140
55108	Secretaries, Except Legal and Medical	11.90	12.20	9.90	14.20	70

SIC 37 TRANSPORTATION EQUIPMENT, EXCEPT AIRCRAFT AND PARTS	1995 Survey Data				
OES Code Occupational Title	Mean	Median	Mid-Ran (lower) (u	_	Estimated Employmer
55338 Bookkeeping, Accounting, and Auditing Clerks	\$ 10.50	\$ 10.30	\$ 8.20 \$	12.40	50
55341 Payroll and Timekeeping Clerks	12.50	12.60	10.80		140
55347 General Office Clerks	9.00	9.20	6.80	11.00	40
56000 Electronic Data Processing and Other Office Machine Workers	13.50	13.30	10.50	16.70	10
57102 Switchboard Operators	12.10	12.50	10.10	14.30	10
58000 Material Recording, Scheduling, Dispatching, and Distributing Workers	15.20	15.30	13.10	17.70	570
58008 Production, Planning, and Expediting Clerks	17.20	17.30	15.60	18.80	320
58023 Stock Clerks- Stockroom, Warehouse or Storage Yard	12.90	13.40	12.10	14.70	120
58028 Shipping, Receiving, and Traffic Clerks	12.30	13.10	9.40	14.60	130
60000 Service Occupations	12.90	13.50	12.10	14.90	130
63047 Guards and Watch Guards	12.00	13.10	8.40	14.50	40
67005 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	13.10	13.70		14.80	80
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	13.90	13.90	12.60	15.30	6,950
81000 First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	19.00	18.80	17.00	21.20	540
81002 First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	13.70	13.00	10.80	16.00	20
81008 First Line Supervisors and Manager/Supervisors- Production and Operating Workers	19.30	18.90	17.20	21.40	520
83000 Inspectors and Related Workers	13.60	13.90	12.40	15.30	60
83005 Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	11.80	12.30	9.00	14.30	20
85000 Mechanics, Installers, and Repairers	13.20	13.50	12.00	14.90	530
85110 Machinery Maintenance Mechanics	13.70	13.80	12.60	15.00	80
85116 Machinery Maintenance Mechanics, Marine Equipment	12.70	12.90	10.60	14.70	40
85132 Maintenance Repairers, General Utility	11.40	10.90	9.80	12.30	50
85599 Other Communication Equipment Mechanics, Installers, & Repairers	14.00	14.00	13.00	15.00	100
85935 Riggers	13.80	13.90	12.70	15.10	150
87000 Construction Trades and Extractive Workers, Except Material Moving	13.90	13.90	12.80	15.10	2,930
87102 Carpenters	12.50	12.80		14.50	450
87202 Electricians	14.50	14.30	13.10	15.50	770

SIC 37 TRANSPORTATION EQUIPMENT, EXCEPT AIRCRAFT AND PARTS		19	95 Surv	ey Data		
OES Code Occupational Title	Occupational Title Mean Mea		Median Mid-Range (lower) (upper)		Estimated Employment	
87402 Painters and Paperhangers, Construction and Maintenance	\$ 13.90	\$ 13.90	\$12.90	\$15.00	830	
87502 Plumbers, Pipefitters, and Steamfitters	14.10	14.10	13.00	15.10	700	
89108 Machinists	13.20	13.60	12.20	14.90	220	
89300 Precision Woodworkers	12.90	13.10	11.40	14.60	30	
92951 Coating, Painting, and Spraying Machine Setters and Set-up Operators	11.20	10.90	9.90	11.80	10	
92953 Coating, Painting, and Spraying Machine Operators and Tenders	9.50	9.40	8.00	10.80	30	
93100 Precision Assemblers	9.40	9.40	8.00	10.70	30	
93914 Welders and Cutters	15.60	15.60	13.60	17.80	310	
93956 Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	12.50	13.30	11.30	14.60	480	
97102 Truck Drivers, Heavy or Tractor Trailer	13.50	13.70	12.60	14.90	30	
97944 Crane and Tower Operators	15.50	15.20	13.50	17.40	50	
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	11.30	12.60	8.10	14.30	160	
98700 Freight, Stock, and Material Movers, Hand	13.70	13.90	12.80	14.90	90	
98999 All Other Helpers, Laborers, and Material Movers, Hand	8.30	7.70	5.20	10.50	70	

C 38 N	TEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS		19	95 Surv	ey Data	
OES (	Code Occupational Title		Median	Mid-Ra (lower)		Estimated Employmen
00000	Total-SIC 38 All Occupations	\$ 10.00	\$ 8.30	\$ 7.10	\$10.80	980
10000	Managerial and Administrative Occupations	22.90	20.30	15.60	28.60	70
13002	Financial Managers	20.80	20.00	14.00	27.50	10
15014	Industrial Production Managers	24.50	26.70	18.00	30.80	10
19005	General Managers and Top Executives	23.50	18.50	12.50	28.80	20
	Professional, Paraprofessional, and Technical Occupations	15.00	14.00	10.40	18.60	80
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	10.10	9.80	8.10	11.60	10
22100	Engineers	18.90	18.20	16.10	20.90	20
22126	Electrical and Electronic Engineers	16.90	15.30	13.00	18.50	10
	Engineering and Related Technicians and Technologists	13.80	11.90		17.00	30
22505	Electrical and Electronic Engineering Technicians and Technologists	14.60	11.80		17.80	10
22514	Drafters	11.00	10.50		14.00	10
40000	Sales and Related Occupations	15.60	11.80	9.30	22.10	20
	Clerical and Administrative Support Occupations	9.30	8.70		11.00	100
55323	Order Clerks- Materials, Merchandise, and Service	9.80	9.50	8.00	11.30	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.80	10.60	9.80	11.40	10
	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.10	8.20	6.80	11.00	40
58008	Production, Planning, and Expediting Clerks	12.90	13.50	11.30	15.30	10
	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.80	8.60	6.70	10.80	10
	Shipping, Receiving, and Traffic Clerks	7.90	7.70	6.70	8.60	20
	Service Occupations	7.80	7.80	6.10	9.40	10
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.80	7.80	6.10	9.40	10
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.30	7.90	6.90	8.90	700
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.70	14.00	11.00	17.40	20
81008	First Line Supervisors and Manager/Supervisors- Production and Operating Workers	14.70	14.00	11.00	17.40	20
83000	Inspectors and Related Workers	9.60	8.90	7.60	10.90	20
	Precision Inspectors, Testers, and Graders	9.60	9.60	7.90	11.00	10
	Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	9.60	8.40		10.50	10

SIC 38 N	MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS	1995 Survey Data							
OES (	Code Occupational Title	Mean	Median	Mid-Ra (lower)	•	Estimated Employment			
85000	Mechanics, Installers, and Repairers	\$ 8.80	\$ 8.30	\$ 7.30	\$ 9.80	50			
89108	Machinists	10.80	10.70	9.70	11.60	30			
93100	Precision Assemblers	9.90	9.80	8.20	11.30	30			
93905	Electrical and Electronic Assemblers	5.50	5.10	4.70	6.10	90			
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.00	7.00	6.00	8.00	20			
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.80	7.80	7.10	8.40	50			
98700	Freight, Stock, and Material Movers, Hand	7.80	7.80	7.10	8.40	10			
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.80	7.80	7.10	8.40	40			

SIC 39 N	IISCELLANEOUS MANUFACTURING INDUSTRIES	eta e e e e e e e e e e e e e e e e e e	19	95 Surv	ey Data	
OES C	ode Occupational Title	Mean	Median	Mid-Ra (lower)		Estimated Employment
00000	Total-SIC 39 All Occupations	\$ 9.90	\$ 8.50	\$ 6.50	\$11.00	790
10000	Managerial and Administrative Occupations	18.80	16.70	11.10	21.40	90
15014	Industrial Production Managers	13.80	11.70	10.20	17.70	20
19005	General Managers and Top Executives	20.30	17.50	12.20	24.10	70
20000	Professional, Paraprofessional, and Technical Occupations	10.90	8.50	7.50	11.00	50
22500	Engineering and Related Technicians and Technologists	10.00	10.20	9.30	11.10	10
40000	Sales and Related Occupations	13.70	12.40	9.20	16.90	40
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	13.50	10.80	9.60	12.00	10
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	16.00	15.10	12.70	18.30	20
50000	Clerical and Administrative Support Occupations	8.70	8.10	6.70	10.00	110
	· ·	8.80	8.50	7.50	9.90	10
	Bookkeeping, Accounting, and Auditing Clerks	10.40	9.40	7.20	13.00	20
	General Office Clerks	7.50	7.50	6.60	8.40	40
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.60	6.50	5.80	9.60	20
	Shipping, Receiving, and Traffic Clerks	7.60	6.50	5.80	9.60	20
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.20	7.80	6.00	10.00	500
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	8.50	6.70	5.70	10.40	80
83000	Inspectors and Related Workers	7.10	7.10	6.10	8.10	10
85000	Mechanics, Installers, and Repairers	9.70	9.90	8.60	10.90	10
89132	Sheet Metal Workers	10.10	8.50	7.50	13.30	10
89300	Precision Woodworkers	6.90	6.00	5.50	7.80	20
89311	Cabinetmakers and Bench Carpenters	6.90	6.00	5.50	7.80	20
93100	Precision Assemblers	8.00	7.90	7.20	8.60	10
93947	Painting, Coating, and Decorating Workers, Hand	9.60	9.80	8.40	10.90	10
93956	Assemblers and Fabricators- Except Machine, Electronic, Electronic, and Precision	7.90	7.50	6.10	9.30	100
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and	6.30	5.80	5.20	6.50	30

SIC 39 MISCELLANEOUS MANUFACTURING INDUSTRIES	1995 Survey Data
OES Code Occupational Title	Mean Median Mid-Range Estimated Employment (lower) (upper)
Forestry Laborers 98902 Hand Packers and Packagers	\$ 6.00 \$ 5.70 \$ 5.10 \$ 6.30
98999 All Other Helpers, Laborers, and Material Movers, Hand	7.30 6.50 5.50 9.00 10

C 41 L	OCAL AND INTERURBAN PASSENGER TRANSIT					1994 Su	irvey Dat	ata		
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean N	/ledian	Mid-R (lower)		Estimated Employmen		
00000	Total-SIC 41 All Occupations	\$ 8.54 \$	17,763.20	\$ 8.20	\$ 7.70	\$ 6.00	\$ 9.50	1,750		
10000	Managerial and Administrative Occupations	17.81	37,044.80	17.10	14.70	12.30	19.50	80		
13002	Financial Managers	19.58	40,726.40	18.80	17.00	14.50	19.50	10		
15023	Communications, Transportation, and Utilities Operations Managers	12.60	26,208.00	12.10	12.00	9.90	14.30	10		
19005	General Managers and Top Executives	19.58	40,726.40	18.80	15.70	13.10	22.30	50		
20000	Professional, Paraprofessional, and Technical Occupations	8.54	17,763.20	8.20	7.80	6.20	9.60	470		
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	8.54	17,763.20	8.20	7.80	6.20	9.60	470		
32508	Emergency Medical Technicians	8.12	16,889.60	7.80	7.60	6.10	9.00	440		
50000	Clerical and Administrative Support Occupations	8.85	18,408.00	8.50	8.30	6.30	10.50	200		
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	13.44	27,955.20	12.90	13.50	11.30	15.30	10		
53805	Reservation and Transportation Ticket Agents	7.29	15,163.20	7.00	6.30	5.60	8.20	10		
55108	Secretaries, Except Legal and Medical	8.02	16,681.60	7.70	7.60	6.00	9.00	20		
55338	Bookkeeping, Accounting, and Auditing Clerks	10.00	20,800.00	9.60	9.80	6.30	11.90	20		
55344	Billing, Cost and Rate Clerks	10.10	21,008.00	9.70	9.90	8.70	11.00	10		
55347	General Office Clerks	7.39	15,371.20	7.10	6.50	5.80	8.10	30		
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.17	19,073.60	8.80	9.10	7.00	10.80	90		
58002	Dispatchers- Police, Fire, and Ambulance	10.42	21,673.60	10.00	9.80	8.10	11.30	20		
58005	Dispatchers- Except Police, Fire, and Ambulance	8.85	18,408.00	8.50	8.90	6.10	10.60	70		
60000	Service Occupations	6.67	13,873.60	6.40	5.90	5.40	6.40	90		
65000	Food and Beverage Preparation and Service Workers	6.25	13,000.00	6.00	5.90	5.40	6.30	10		
66000	Health Service and Related Workers	5.94	12,355.20	5.70	5.70	5.30	6.10	60		
66023	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	5.94	12,355.20	5.70	5.70	5.30	6.10	60		
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.92	16,473.60	7.60	7.50	6.00	8.80	910		
81000	First Line Supervisors and Manager/Supervisors-	14.27	29,681.60	13.70	14.00	12.60	15.40	10		

SIC 41 LOCAL AND INTERURBAN PASSENGER TRANSIT 1994 Survey Date of the Control of								ta	
OES C	ode Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	lange (upper)	Estimated Employment	
	Production, Construction, Maintenance, and Related			·					
	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	\$ 14.27 \$	29,681.60	\$13.70	\$ 14.00	\$12.60	\$15.40	10	
85000	Mechanics, Installers, and Repairers	10.21	21,236.80	9.80	10.00	8.40	11.20	60	
85302	Automotive Mechanics	9.06	18,844.80	8.70	8.80	6.40	10.60	20	
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	10.83	22,526.40	10. <b>4</b> 0	10.40	9.30	11. <b>4</b> 0	40	
97108	Bus Drivers	8.85	18,408.00	8.50	8.20	7.30	9.40	260	
97111	Bus Drivers, School	7.81	16,244.80	7.50	7.50	6.00	8.70	380	
97114	Taxi Drivers and Chauffeurs	5.21	10,836.80	5.00	4.80	4.50	5.40	140	
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.71	16,036.80	7.40	7.40	6.70	8.20	10	
98905	Vehicle Washers and Equipment Cleaners	7.71	16,036.80	7.40	7.40	6.70	8.20	10	

C 42 N	NOTOR FREIGHT TRANSPORTATION AND WAREHOUSING	G				1994 Su	irvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employmen
00000	Total-SIC 42 All Occupations	\$ 12.80 \$	26,624.00	\$12.10	\$ 10.90	\$ 8.40	\$14.90	8,070
10000	Managerial and Administrative Occupations	21.05	43,784.00	19.90	16.80	12.60	25.40	430
13002	Financial Managers	25.81	53,684.80	24.40	22.50	17.80	30.60	10
15023	· · · · · · · · · · · · · · · · · · ·	19.68	40,934.40	18.60	18.70	13.70	22.60	110
19005	General Managers and Top Executives	20.8 <b>4</b>	43,347.20	19.70	15.00	11.90	27.30	280
20000	Professional, Paraprofessional, and Technical Occupations	13.43	27,934.40	12.70	11.20	9.70	15.50	80
21100	Accountants, Auditors, and Other Financial Specialists	15.02	31,241.60	14.20	14.00	11.00	17.30	20
21114	Accountants and Auditors	15.02	31,241.60	14.20	14.00	11.00	17.30	20
40000	Sales and Related Occupations	17.14	35,651.20	16.20	16.70	10.40	22.00	140
43000	Sales Workers, Services	17.35	36,088.00	16.40	16.80	10.60	22.10	130
43017	Sales Agents, Selected Business Services	17.35	36,088.00	16.40	16.80	10.60	22.10	130
50000	Clerical and Administrative Support Occupations	10.37	21,569.60	9.80	8.70	7.00	11.90	1,000
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.59	26,187.20	11.90	11.40	8.20	14.90	150
55108	Secretaries, Except Legal and Medical	7.30	15,184.00	6.90	6.30	4.90	8.10	110
55338	Bookkeeping, Accounting, and Auditing Clerks	9.73	20,238.40	9.20	8.50	6.90	10.90	130
55341	Payroll and Timekeeping Clerks	11.21	23,316.80	10.60	10.50	9.40	11.60	10
55344	Billing, Cost and Rate Clerks	10.90	22,672.00	10.30	10.10	8.50	11.50	80
55347	General Office Clerks	9.10	18,928.00	8.60	7.90	6.60	9.30	180
56000	Electronic Data Processing and Other Office Machine Workers	8.67	18,033.60	8.20	8.00	7.20	8.70	60
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.85	24,648.00	11.20	10.90	7.90	13.90	270
58005	Dispatchers- Except Police, Fire, and Ambulance	14.81	30,804.80	14.00	13.70	12.00	15.50	120
58023	· · · · · · · · · · · · · · · · · · ·	6.98	14,518.40	6.60	6.00	5.10	7.90	20
58028	Shipping, Receiving, and Traffic Clerks	10.68	22,214.40	10.10	9.60	8.00	11.70	110
	Service Occupations	7.09	14,747.20	6.70	6.00	4.70	8.40	80
67000		7.09	14,747.20	6.70	6.00	4.70	8.40	80
	Agricultural, Forestry, Fishing, and Related Occupations	11.21	23,316.80	10.60	10.10	8.50	11.50	180

C 42 N	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING	TOR FREIGHT TRANSPORTATION AND WAREHOUSING					irvey Da	ta
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	\$ 12.69 \$	26,395.20	\$12.00	\$ 11.00	\$ 8.60	\$14.90	6,160
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.49	30,139.20	13.70	11.40	7.90	18.70	290
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	16.82	34,985.60	15.90	14.90	8.60	21.40	190
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	9.84	20,467.20	9.30	8.50	6.90	10.70	80
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.16	25,292.80	11.50	12.20	6.20	14.50	20
85000	Mechanics, Installers, and Repairers	11.85	24,648.00	11.20	10.90	8.80	13.40	460
85132	Maintenance Repairers, General Utility	11.00	22,880.00	10.40	10.40	8.30	12.50	110
85302	Automotive Mechanics	13.86	28,828.80	13.10	8.80	7.70	20.30	40
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.06	25,084.80	11.40	11.20	9.20	13.60	290
87000	Construction Trades and Extractive Workers, Except Material Moving	8.89	18,491.20	8.40	7.40	6.00	10.10	20
97102	Truck Drivers, Heavy or Tractor Trailer	13.12	27,289.60	12.40	11.60	9.40	15.10	3,430
97105	Truck Drivers, Light- Include Delivery and Route Workers	14.91	31,012.80	14.10	15.50	8.60	18.50	840
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.52	19,801.60	9.00	8.60	7.30	10.50	1,020
98102	Helpers- Mechanics and Repairers	7.83	16,286.40	7.40	7.40	6.50	8.30	70
98705	Refuse Collectors	8.67	18,033.60	8.20	8.00	7.30	8.80	310
98902	Hand Packers and Packagers	8.57	17,825.60	8.10	7.70	6.50	8.80	130
98905	Vehicle Washers and Equipment Cleaners	8.25	17,160.00	7.80	7.80	4.70	10.40	10
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.58	22,006.00	10.00	10.00	8.30	11.30	500

C 44 WATER TRANSPORTATION						1994 Sı	ırvey Da	ta
OES C	Code Occupational Title	1995 Estim (hourly)		Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employmen
00000	Total-SIC 44 All Occupations	\$ 11.78 \$	24,502.40	\$11.60	\$ 10.50	\$ 7.30	\$14.40	850
10000	Managerial and Administrative Occupations	18.48	38,438.40	18.20	18.00	10.50	22.70	60
15023	Communications, Transportation, and Utilities Operations Managers	16.55	34,424.00	16.30	17.00	8.70	22.50	30
19005		23.16	48,172.80	22.80	19.80	17.60	23.80	20
20000	Professional, Paraprofessional, and Technical Occupations	14.73	30,638.40	14.50	14.20	12.00	16.80	30
21100	Accountants, Auditors, and Other Financial Specialists	16.66	34,652.80	16.40	16.00	11.00	21.70	10
21114	Accountants and Auditors	16.66	34,652.80	16.40	16.00	11.00	21.70	10
22100	Engineers	15.34	31,907.20	15.10	14.80	13.40	16.50	10
22138	Marine Engineers	15.34	31,907.20	15.10	14.80	13.40	16.50	10
40000	Sales and Related Occupations	8.23	17,118.40	8.10	6.40	5.50	8.90	40
49023	Cashiers	5.99	12,459.20	5.90	5.60	4.80	6.50	10
50000	Clerical and Administrative Support Occupations	9.04	18,803.20	8.90	8.40	5.70	11.20	140
53805	Reservation and Transportation Ticket Agents	8.12	16,889.60	8.00	6.50	5.60	9.60	30
55108	Secretaries, Except Legal and Medical	7.01	14,580.80	6.90	6.50	4.80	8.10	20
55338	Bookkeeping, Accounting, and Auditing Clerks	10.36	21,548.80	10.20	10.50	8.00	12.60	50
55347	General Office Clerks	8.12	16,889.60	8.00	8.60	4.90	10.40	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10.16	21,132.80	1.0.00	6.40	5.70	14.80	20
58028	Shipping, Receiving, and Traffic Clerks	10.16	21,132.80	10.00	6.40	5.70	14.80	20
60000	Service Occupations	7.52	15,641.60	7.40	7.10	5.50	8.90	20
65000	Food and Beverage Preparation and Service Workers	6.91	14,372.80	6.80	6.50	4.90	8.30	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	12.09	25,147.20	11.90	11.00	8.00	14.60	560
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.37	36,129.60	17.10	15.80	13.10	18.80	50
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	16.66	34,652.80	16.40	15.10	13.00	17.90	40
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	20.21	42,036.80	19.90	18.80	16.60	22.10	10

SIC 44 WATER TRANSPORTATION					1994 Su	ırvey Dat	ta	
OES Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean Median		Mid-Range (lower) (upper)		Estimated Employment	
85000 Mechanics, Installers, and Repairers	\$ 10.36 \$	21,548.80	\$10.20	\$ 9.90	\$ 7.90	\$12.00	170	
85110 Machinery Maintenance Mechanics	11.48	23,878.40	11.30	11.10	9.80	12.90	50	
85132 Maintenance Repairers, General Utility	8.53	17,742.40	8.40	8.20	7.10	9.70	80	
85328 Small Engine Specialists	12.80	26,624.00	12.60	13.00	9.80	15.00	20	
85935 Riggers	11.98	24,918.40	11.80	11.80	9.80	13.90	20	
87000 Construction Trades and Extractive Workers, Except Material Moving	10.66	22,172.80	10.50	10.60	9.40	11.70	90	
87102 Carpenters	11.78	24,502.40	11.60	11.20	10.10	13.00	40	
87402 Painters and Paperhangers, Construction and Maintenance	9.85	20,488.00	9.70	10.00	8.30	11.20	50	
97502 Captains, Water Vessel	21.53	44,782.40	21.20	18.30	13.30	23.00	40	
97505 Mates, Ship, Boat, and Barge	8.73	18,158.40	8.60	7.20	4.80	8.70	20	
97514 Able Seamen	12.49	25,979.20	12.30	12.50	9.90	15.50	20	
97517 Ordinary Seamen and Marine Oilers	6.30	13,104.00	6.20	6.00	5.00	7.30	20	
97944 Crane and Tower Operators	15.54	32,323.20	15.30	16.50	11.60	18.30	10	
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	10.87	22,609.60	10.70	10.80	4.90	15.10	80	
98702 Stevedores, Except Equipment Operators	11.68	24,294.40	11.50	13.30	4.70	16.40	60	
98999 All Other Helpers, Laborers, and Material Movers, Hand	8.84	18,387.00	8.70	9.40	6.20	10.70	20	

2 48 0	COMMUNICATIONS					1994 Su	ırvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employmen
00000	Total-SIC 48 All Occupations	\$ 15.47 \$	32,177.60	\$15.10	\$ 14.00	\$ 9.70	\$18.70	4,740
10000	Managerial and Administrative Occupations	26.44	54,995.20	25.80	25.10		31.40	480
13002	Financial Managers	30.64	63,731.20	29.90	28.80	18.70	38.80	30
13011	Marketing, Advertising, and Public Relations Managers	20.29	42,203.20	19.80	15.10	12.20	28.50	50
13017	Engineering, Mathematical and Natural Sciences Managers	22.13	46,030.40	21.60	22.10	14.30	28.10	60
15023	Communications, Transportation, and Utilities Operations Managers	26.03	54,142.40	25.40	25.70	20.80	30.40	100
19005	General Managers and Top Executives	30.64	63,731.20	29.90	27.10	18.80	37.10	130
20000	Professional, Paraprofessional, and Technical Occupations	12.09	25,147.20	11.80	9.80	6.70	14.50	1,130
21100	Accountants, Auditors, and Other Financial Specialists	16.29	33,883.20	15.90	15.10	12.30	19.40	40
21114	Accountants and Auditors	16.29	33,883.20	15.90	15.10	12.30	19.40	40
22100	Engineers	25.31	52,644.80	24.70	25.90	18.90	30.50	100
22126	Electrical and Electronic Engineers	27.36	56,908.80	26.70	28.10	23.80	31.60	80
22127	Computer Engineers	19.06	39,644.80	18.60	18.40	16.80	20.00	20
22500	Engineering and Related Technicians and Technologists	13.22	27,497.60	12.90	12.30	9.60	16.80	90
34002	Writers and Editors	14.76	30,700.80	14.40	14.00	12.50	15.50	10
34008	Public Relations Specialists and Publicity Writers	14.04	29,203.20	13.70	11.40	9.50	19.00	20
34011	Reporters and Correspondents	10.86	22,588.80	10.60	8.70	6.80	13.50	90
34014	Broadcast News Analysts	16.81	34,964.80	16.40	14.60	8.20	21.60	50
34017	Announcers, Radio and Television	7.69	15,995.20	7.50	6.50	5.50	8.60	270
34023	Photographers	12.19	25,355.20	11.90	12.80	9.50	14.50	40
34026	Camera Operators, Television and Motion Picture	7.38	15,350.40	7.20	6.40	5.70	8.40	50
34028	Broadcast Technicians	9.63	20,030.40	9.40	8.90	6.40	11.80	170
34056	Producers, Directors, Actors, and Other Entertainers	11.27	23,441.60	11.00	10.80	8.80	13.10	100
40000	Sales and Related Occupations	15.47	32,177.60	15.10	13.30	10.00	18.60	340
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	17.73	36,878.40	17.30	15.30	10.60	22.80	80
43000	Sales Workers, Services	15.27	31,761.60	14.90	13.40	10.20	18.00	240
43017	·	18.14	37,731.20	17.70	17.30	12.10	22.20	40

C 48 (	COMMUNICATIONS				1994 St	ırvey Dat	ta	
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employmen
43023	Sales Agents, Advertising	\$ 14.55 \$	30,264.00	\$14.20	\$ 12.80	\$ 9.70	\$15.90	200
50000	Clerical and Administrative Support Occupations	12.91	26,852.80	12.60	12.80	9.40	15.20	1,440
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	14.24	29,619.20	13.90	13.00	10.20	15.80	70
53199	Other Banking, Securities, Finance, and Credit Workers	10.76	22,380.80	10.50	10.50	9.80	11.30	20
	Secretaries, Except Legal and Medical	11.68	24,294.40	11.40	10.80	8.30	13.80	80
55305	Receptionists and Information Clerks	7.79	16,203.20	7.60	6.60	5.80	8.50	40
55307	Typists, Including Word Processing	9.63	20,030.40	9.40	9.50	8.10	10.80	10
55335	Customer Service Representatives, Utilities	13.73	28,558.40	13.40	14.00	8.80	17.60	420
55338	Bookkeeping, Accounting, and Auditing Clerks	11.48	23,878.40	11.20	10.80	8.80	13.30	40
55347	General Office Clerks	12.60	26,208.00	12.30	13.20	9.60	14.70	260
56000	Electronic Data Processing and Other Office Machine Workers	11.07	23,025.60	10.80	10.60	8.40	13.10	40
56011	Computer Operators, Except Peripheral Equipment	11.78	24,502.40	11.50	11.50	9.70	13.60	30
57102	Switchboard Operators	8.61	17,908.80	8.40	8.20	7.30	9.00	20
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.89	24,731.20	11.60	10.50	8.20	16.30	60
58005	Dispatchers- Except Police, Fire, and Ambulance	8.61	17,908.80	8.40	8.40	7.10	10.10	20
58008		14.96	31,116.80	14.60	16.40	10.90	18.20	30
58023		9.84	20,467.20	9.60	9.80	8.40	10.90	10
60000	Service Occupations	8.30	17,264.00	8.10	7.90	7.10	8.80	30
67000	Cleaning and Building Service Workers	8.30	17,264.00	8.10	7.90	7.10	8.80	30
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	17.21	35,796.80	16.80	17.50	13.10	20.00	1,320
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	18.03	37,502.40	17.60	16.50	13.70	20.50	70
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	18.03	37,502.40	17.60	16.50	13.70	20.50	70
83000		23.06	47,964.80	22.50	22.50	21.30	23.80	10
85000	•	17.21	35,796.80	16.80	17.50	13.10	19.90	1,230
	Maintenance Repairers, General Utility	16.81	34,964.80	16.40	17.40	14.50	19.20	50

SIC 48 COMMUNICATIONS	ang Pangalan .		1994 Survey Data					
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median	Mid-Range (lower) (upper)	Estimated Employment				
85502 Central Office and PBX Installers and Repairers 85702 Telephone and Cable TV Line Installers and Repairers 85726 Station Installers and Repairers, Telephone	\$ 19.26 \$ 40,060.80 16.60 34,528.00 13.83 28,766.40	\$18.80	\$16.50 \$21.70 11.80 19.50 7.80 18.80	210 820 40				

IC 49	ELECTRIC, GAS, AND SANITARY SERVICES					1994 St	ırvey Da	ta
OES	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmer
00000	Total-SIC 49 All Occupations	\$ 18.24 \$	37,939.20	\$17.40	\$ 16.10	\$12.60	\$20.30	4,400
10000	Managerial and Administrative Occupations	32.18	66,934.40	30.70	29.30	23.40	34.50	440
13002		36.37	75,649.60	34.70	31.90	28.10	38.30	20
13005	Personnel, Training, and Labor Relations Managers	33.86	70,428.80	32.30	31.70	27.50	36.70	10
13008	Purchasing Managers	27.46	57,116.80	26.20	25.80	22.20	30.40	10
13011	Marketing, Advertising, and Public Relations Managers	30.19	62,795.20	28.80	29.00	26.00	32.00	20
13017	Engineering, Mathematical and Natural Sciences Managers	32.91	68,452.80	31.40	30.90	27.80	34.00	40
15023	Communications, Transportation, and Utilities Operations Managers	29.66	61,692.80	28.30	28.70	24.70	32.50	130
19005	General Managers and Top Executives	36.06	75,004.80	34.40	32.30	19.40	46.10	140
20000		21.28	44,262.40	20.30	19.70	16.40	23.50	1,040
21100	Accountants, Auditors, and Other Financial Specialists	18.97	39,457.60	18.10	17.40	14.70	20.40	160
	Accountants and Auditors	18.55	38,584.00	17.70	17.20	14.60	19.50	80
21117	Budget Analysts	20.75	43,160.00	19.80	20.60	17.00	22.80	20
21511	Personnel, Training, and Labor Relations Specialists	26.21	54,516.80	25.00	25.20	21.00	30.30	60
22100		24.95	51,896.00	23.80	23.20	20.80	27.30	230
22121		26.52	55,161.60	25.30	24.10	21.80	28.90	30
22126	· · · · · · · · · · · · · · · · · · ·	23.69	49,275.20	22.60	22.50	19.10	26.40	80
22128	Industrial Engineers, Except Safety	23.37	48,609.60	22.30	22.40	21.10	23.70	30
22135		23.79	49,483.20	22.70	23.30	19.50	28.30	30
22500	•	18.66	38,812.80	17.80	17.60	15.50	19.50	140
22514		19.08	39,686.40	18.20	16.00	13.30	22.50	10
24100	Physical Scientists	22.33	46,446.40	21.30	20.40	18.10	23.40	20
24300		24.95	51,896.00	23.80	23.00	21.50	24.50	10
24500	Physical and Life Science Technicans and Technologists	23.27	48,401.60	22.20	22.40	20.90	24.00	40
25103		23.37	48,609.60	22.30	22.50	20.60	24.40	10
	Computer Support Specialists	19.92	41,433.60	19.00	20.20	15.20	22.60	20
25105		19.92	41,433.60	19.00	20.30	15.30	22.60	20
	Lawyers	33.86	70,428.80	32.30	35.00	23.80		10



C 49 E	LECTRIC, GAS, AND SANITARY SERVICES					1994 Su	irvey Dat	ta
OES C	ode Occupational Title	1995 Estim (hourly)		Mean	Median	Mid-R (lower)		Estimated Employme
34008	Public Relations Specialists and Publicity Writers	\$ 18.97 \$	39,457.60	\$18.10	\$ 17.10	\$14.30	\$20.00	20
	Sales and Related Occupations	18.76	39,020.80	17.90	14.70	11.30		20
	Sales Workers, Services	18.76	39,020.80	17.90	14.70	11.30	18.80	20
	Sales Agents, Selected Business Services	18.76	39,020.80	17.90	14.70	11.30	18.80	20
	Clerical and Administrative Support Occupations	13.31	27,684.80	12.70	12.70	10.50	14.60	950
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	16.35	34,008.00	15.60	15.10	13.00	18.00	100
53508	Bill and Account Collectors	13.10	27,248.00	12.50	12.50	10.80	14.30	30
55108	Secretaries, Except Legal and Medical	12.16	25,292.80	11.60	11.40	10.10	13.40	130
55323	Order Clerks- Materials, Merchandise, and Service	10.69	22,235.20	10.20	10.30	9.40	11.10	10
55335	Customer Service Representatives, Utilities	12.79	26,603.20	12.20	12.80	10.20	14.40	200
55338	Bookkeeping, Accounting, and Auditing Clerks	12.58	26,166.40	12.00	11.80	10.20	13.90	110
55344	Billing, Cost and Rate Clerks	11.64	24,211.20	11.10	10.80	9.90	11.70	10
55347	General Office Clerks	12.05	25,064.00	11.50	11.40	9.60	13.70	80
56000	Electronic Data Processing and Other Office Machine Workers	11.22	23,337.60	10.70	10.60	9.40	11.80	40
56017	Data Entry Keyers, Except Composing	10.38	21,590.40	9.90	10.10	9.10	11.00	10
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	10.90	22,672.00	10.40	9.00	7.80	11.30	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	14.57	30,305.60	13.90	13.90	12.60	15.20	190
58005	Dispatchers- Except Police, Fire, and Ambulance	16.88	35,110.40	16.10	16.40	13.30	18.40	20
58014	Meter Readers, Utilities	14.26	29,660.80	13.60	13.80	12.60	14.90	120
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	14.36	29,868.80	13.70	13.70	12.40	15.10	40
60000	Service Occupations	10.48	21,798.40	10.00	8.60	6.90	11.30	70
61000	First-line Supervisors and Manager/Supervisors, Service Workers	17.19	35,755.20	16.40	16.00	10.90	21.90	10
67000	Cleaning and Building Service Workers	9.54	19,843.20	9.10	8.10	6.10	10.70	40
	Agricultural, Forestry, Fishing, and Related Occupations	19.50	40,560.00	18.60	18.30	17.20	19.50	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	16.25	33,800.00	15.50	15.80	12.50	18.70	1,870

C 49	ELECTRIC, GAS, AND SANITARY SERVICES					1994 St	irvey Dat	ta
OES	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employme
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	\$ 21.91 \$	45,572.80	\$20.90	\$ 20.60	\$17.60	\$23.60	260
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	21.49	44,699.20	20.50	19.90	17.30	23.20	220
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	20.34	42,307.20	19.40	21.80	20.10	23.40	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	25.37	52,769.60	24.20	23.20	21.50	24.90	30
83000	Inspectors and Related Workers	16.46	34,236.80	15.70	14.70	13.30	16.00	40
83002	Precision Inspectors, Testers, and Graders	14.67	30,513.60	14.00	14.00	13.00	15.00	20
83099	Other Inspectors, Testers, and Related Workers	18.45	38,376.00	17.60	16.70	14.10	21.30	20
85000	Mechanics, Installers, and Repairers	17.09	35,547.20	16.30	16.60	14.20	18.50	910
85110	Machinery Maintenance Mechanics	16.14	33,571.20	15.40	15.20	13.50	17.40	180
85132	Maintenance Repairers, General Utility	14.57	30,305.60	13.90	13.20	10.40	15.40	90
85302	Automotive Mechanics	11.53	23,982.40	11.00	12.00	7.80	14.00	10
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	18.13	37,710.40	17.30	17.60	16.40	18.80	40
85714		20.44	42,515.20	19.50	20.40	16.30	22.70	10
85721	Powerhouse, Substation, and Relay Electricians	18.03	37,502.40	17.20	17.50	16.20	18.70	60
85723	Electrical Powerline Installers and Repairers	17.92	37,273.60	17.10	17.50	16.20	18.70	390
85905	Precision Instrument Repairers	19.81	41,204.80	18.90	18.60	16.90	20.90	30
87000	Construction Trades and Extractive Workers, Except Material Moving	18.24	37,939.20	17.40	17.70	16.50	18.80	10
87202	Electricians	18.24	37,939.20	17.40	17.70	16.50		, - <b>10</b>
95000	=: - 3	16.04	33,363.20	15.30	14.70	12.30		330
95002	Water and Liquid Waste Treatment Plant and System Operators	14.15	29,432.00	13.50	13.30	11.30	15.30	20
95021	Power Generating Plant Operators, Except Auxiliary Equipment Operators	14.05	29,224.00	13.40	13.70	11.80	15.40	210
97947	Industrial Truck and Tractor Operators	11.53	23,982.40	11.00	10.70	9.70	11.80	40
97956	•	13.73	28,558.40	13.10	11.40	9.30	17.70	10
98000		8.60	17,888.00	8.20	7.80	6.90	8.70	210

SIC 49 ELECTRIC, GAS, AND SANITARY SERVICES	the state of the s	1994 Survey Data
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median Mid-Range Estimated Employment (lower) (upper)
Agriculture and Forestry Laborers 98705 Refuse Collectors 98999 All Other Helpers, Laborers, and Material Movers, Hand	\$ 8.18 \$ 17,014.40 9.33 19,406.00	\$ 7.80 \$ 7.70 \$ 6.90 \$ 8.50 150 8.90 8.00 6.90 10.00 50

C 50 V	VHOLESALE TRADE OF DURABLE GOODS					1994 Su	rvey Dat	ta
OES C	Code Occupational Title	1995 Estim (hourly)		Mean	Median	Mid-R (lower)	-	Estimated Employme
00000	Total-SIC 50 All Occupations	\$ 13.72 \$	28,537.60	\$13.30	\$ 10.70	\$ 7.90	\$15.00	11,410
	Managerial and Administrative Occupations	27.14	56,451.20	26.30	20.90	14.60	35.50	1,160
13002		29.31	60,964.80	28.40	27.30	20.20	34.80	40
13008	Purchasing Managers	15.79	32,843.20	15.30	14.30	12.90	15.80	100
13011	Marketing, Advertising, and Public Relations Managers	26.31	54,724.80	25.50	21.50	14.80	32.10	30
19005	General Managers and Top Executives	28.69	59,675.20	27.80	22.50	14.80	38.70	910
	Professional, Paraprofessional, and Technical Occupations	19.61	40,788.80	19.00	15.20	11.90	20.80	760
21100	Accountants, Auditors, and Other Financial Specialists	16.92	35,193.60	16.40	15.20	13.20	18.50	70
21114	Accountants and Auditors	17.23	35,838.40	16.70	15.50	13.30	18.90	60
21302	Wholesale and Retail Buyers, Except Farm Products	12.49	25,979.20	12.10	11.50	9.80	14.20	110
21305	Purchasing Agents and Buyers, Farm Products	11.97	24,897.60	11.60	11.20	10.10	12.90	30
21511	Personnel, Training, and Labor Relations Specialists	9.08	18,886.40	8.80	8.00	7.30	8.80	10
22100	Engineers	42.93	89,294.40	41.60	34.20	25.20	60.00	110
22500		15.38	31,990.40	14.90	14.20	11.90	17.10	160
22505	Electrical and Electronic Engineering Technicians and Technologists	16.30	33,904.00	15.80	15.10	11.60	18.80	110
25102	Systems Analysts, Electronic Data Processing	20.43	42,494.40	19.80	20.00	17.30	22.50	10
	Computer Programmers	18.16	37,772.80	17.60	17.70	15.90	19.40	40
34038	Designers, Except Interior Designers	13.93	28,974.40	13.50	14.00	12.10	15.90	20
	Sales and Related Occupations	14.76	30,700.80	14.30	12.20	8.60	16.60	3,190
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	16.92	35,193.60	16.40	14.30	10.30	19.10	400
49002	Sales Engineers	16.41	34,132.80	15.90	14.90	13.40	17.00	50
49005	· · · · · · · · · · · · · · · · · · ·	21.36	44,428.80	20.70	18.80	14.10	24.20	300
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	18.88	39,270.40	18.30	15.40	11.30	21.20	830
49011	Salespersons, Retail	11.87	24,689.60	11.50	10.40	8.00	13.90	600
49014	·	11.14	23,171.20	10.80	10.80	8.10	13.50	520
49021	Stock Clerks, Sales Floor	7.64	15,891.20	7.40		5.60	8.90	160

IC 50 V	VHOLESALE TRADE OF DURABLE GOODS					1994 Su	rvey Dat	ta	
OES C	OES Code Occupational Title		1995 Estimated Mean (hourly) (annual)		Mean Median		ange (upper)	Estimated Employment	
49023	Cashiers	\$ 7.53 \$	15,662.40	\$ 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	13.11	27,268.80	12.70	10.90	8.20	14.40	70	
50000	Clerical and Administrative Support Occupations	9.39	19,531.20	9.10	8.30	7.00	10.60	2,910	
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.80	26,624.00	12.40	11.90	8.30	15.30	240	
53117	Credit Checkers	10.53	21,902.40	10.20	8.60	7.60	11.00	10	
53123	Adjustment Clerks	8.56	17,804.80	8.30	8.10	7.30	8.80	10	
53508		12.80	26,624.00	12.40	11.70	9.60	14.30	70	
55108	Secretaries, Except Legal and Medical	8.98	18,678.40	8.70	7.60	6.00	10.20	220	
55305		8.26	17,180.80	8.00	7.80	6.80	8.80	140	
55307	Typists, Including Word Processing	8.26	17,180.80	8.00	7.80	6.80	8.70	30	
55323	Order Clerks- Materials, Merchandise, and Service	10.32	21,465.60	10.00	9.90	8.40	11.30	100	
55338	Bookkeeping, Accounting, and Auditing Clerks	9.39	19,531.20	9.10	8.80	7.30	10.80	390	
55341	Payroll and Timekeeping Clerks	12.38	25,750.40	12.00	11.60	10.30	13.70	. 10	
55344	Billing, Cost and Rate Clerks	10.32	21,465.60	10.00	8.90	7.70	11.30	120	
55347	General Office Clerks	8.15	16,952.00	7.90	7.80	6.50	9.30	340	
56000	Electronic Data Processing and Other Office Machine Workers	9.60	19,968.00	9.30	8.40	7.00	11.10	190	
56002	Billing, Posting, and Calculating Machine Operators	10.11	21,028.80	9.80	8.90	7.50	12.40	60	
56011	Computer Operators, Except Peripheral Equipment	9.91	20,612.80	9.60	8.30	7.10	10.70	60	
56017	Data Entry Keyers, Except Composing	8.87	18,449.60	8.60	8.00	6.30	10.50	70	
57102	Switchboard Operators	8.77	18,241.60	8.50	8.30	7.30	9.80	20	
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.56	17,804.80	8.30	7.90	6.70	9.30	990	
58005	Dispatchers- Except Police, Fire, and Ambulance	11.35	23,608.00	11.00	10.30	8.20	13.30	20	
58008	, J, I = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	10.53	21,902.40	10.20	10.10	6.30	11.40	10	
58023		8.77	18,241.60	8.50	8.00	6.80	9.70	310	
58026	Order Fillers, Wholesale and Retail Sales	8.15	16,952.00	7.90	7.50	6.40	8.70	340	
58028	Shipping, Receiving, and Traffic Clerks	8.67	18,033.60	8.40	8.10	6.90	9.80	310	
60000	Service Occupations	7.95	16,536.00	7.70	7.00	5.40	8.30	50	

IC 50 \	WHOLESALE TRADE OF DURABLE GOODS				ta			
OES (	Code Occupational Title		nated Mean (annual)	Mean I	Median	Mid-F (lower)		Estimated Employmen
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$ 7.53 \$	15,662.40	\$ 7.30	\$ 6.80	\$ 4.90	\$ 8.30	30
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.67	18,033.60	8.40	8.20	7.20	9.20	70
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.73	22,318.40	10.40	9.80	7.50	12.90	3,270
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.17	31,553.60	14.70	14.00	11.70	16.50	250
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	15.17	31,553.60	14.70	13.90	11.60	16.10	220
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	15.58	32,406.40	15.10	14.50	12.30	17.50	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.48	32,198.40	15.00	16.00	12.50	18.30	10
85000		11.45	23,816.00	11.10	10.60	8.50	13.40	1,350
85110	Machinery Maintenance Mechanics	11.45	23,816.00	11.10	10.80	9.80	11.90	30
85132		9.08	18,886.40	8.80	9.10	5.80	10.90	70
85302	Automotive Mechanics	10.73	22,318.40	10.40	10.20	8.70	11.70	80
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.80	26,624.00	12.40	12.80	10.50	14.60	170
85314	Mobile Heavy Equipment Mechanics, Except Engines	13.52	28,121.60	13.10	13.00	10.20	15.50	350
85321	Farm Equipment Mechanics	8.05	16,744.00	7.80	7.70	6.90	8.50	120
85705	Data Processing Equipment Repairers	9.39	19,531.20	9.10	8.30	7.20	10.20	60
85926	Office Machine and Cash Register Servicers	10.53	21,902.40	10.20	10.30	9.20	11.40	180
87000	Construction Trades and Extractive Workers, Except Material Moving	12.28	25,542.40	11.90	10.50	8.30	16.50	20
89108	Machinists	10.32	21,465.60	10.00	9.70	8.10	11.40	130
93914	Welders and Cutters	9.80	20,384.00	9.50	9.30	6.30	12.30	60
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	10.11	21,028.80	9.80	8.80	7.50	11.70	180
95000	Plant and System Workers	13.72	28,537.60	13.30	13.50	12.30	14.80	10
	Truck Drivers, Heavy or Tractor Trailer	11.35	23,608.00	11.00	10.80	8.20	13.70	390
	Truck Drivers, Light- Include Delivery and Route Workers	7.95	16,536.00	7.70	7.10	5.80	8.60	440

SIC 50 WHOLESALE TRADE OF DURABLE GOODS						1994 St	ırvey Da	ta
OES Code Occupational Title	1995 Estir (hourly)	mated Mean (annual)		Mean N	Vledian		Range (upper)	Estimated Employment
97117 Driver/Sales Workers	\$ 8.15 \$	16,952.00		\$ 7.90	\$ 7.20	\$ 4.90	\$10.30	90
97947 Industrial Truck and Tractor Operators	9.08	18,886.40		8.80	8.10	7.30	8.90	30
97951 Conveyor Operators and Tenders	9.80	20,384.00		9.50	8.40	7.30	12.00	20
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.95	16,536.00	ı	7.70	6.70	5.80	8.60	190
98700 Freight, Stock, and Material Movers, Hand	8.56	17,804.80		8.30	7.60	6.20	9.00	130
98902 Hand Packers and Packagers	6.09	12,667.20		5.90	5.80	5.40	6.20	40
98999 All Other Helpers, Laborers, and Material Movers, Hand	7.95	16,536.00		7.70	6.80	5.80	9.60	20

IC 51 V	VHOLESALE TRADE OF NONDURABLE GOODS					1994 Su	ırvey Da	ta
OES (	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employmen
00000		\$ 12.81 \$	26,644.80	\$12.40	\$ 10.10	\$ 7.60	\$14.30	12,530
10000	Managerial and Administrative Occupations	24.49	50,939.20	23.70	19.70	14.00	29.70	1,010
13002	Financial Managers	34.10	70,928.00	33.00	30.80	19.60	43.30	40
13005	Personnel, Training, and Labor Relations Managers	23.97	49,857.60	23.20	23.80	13.50	31.10	20
13008	Purchasing Managers	19.01	39,540.80	18.40	16.60	12.30	21.80	80
13011	Marketing, Advertising, and Public Relations Managers	29.34	61,027.20	28.40	25.40	21.60	33.00	40
13014	Administrative Services Managers	20.66	42,972.80	20.00	20.30	17.60	22.90	20
15023	Communications, Transportation, and Utilities Operations Managers	18.60	38,688.00	18.00	16.70	12.50	22.20	60
19005	General Managers and Top Executives	25.00	52,000.00	24.20	18.30	13.30	31.20	610
	Professional, Paraprofessional, and Technical Occupations	17.15	35,672.00	16.60	15.30	11.30	20.60	780
21100	Accountants, Auditors, and Other Financial Specialists	16.94	35,235.20	16.40	15.60	13.30	19.10	80
	Accountants and Auditors	16.22	33,737.60	15.70	15.10	13.00	18.20	70
21302	Wholesale and Retail Buyers, Except Farm Products	15.39	32,011.20	14.90	12.90	10.70	16.10	220
	Purchasing Agents- Except Wholesale, Retail, and Farm Products	21.70	45,136.00	21.00	21.70	10.50	24.20	10
21511	Personnel, Training, and Labor Relations Specialists	23.35	48,568.00	22.60	22.50	17.30	27.90	20
22100	Engineers	24.80	51,584.00	24.00	23.10	21.60	24.70	10
22500	Engineering and Related Technicians and Technologists	15.70	32,656.00	15.20	14.80	12.90	17.30	10
25102		20.66	42,972.80	20.00	21.30	17.30	23.30	20
25103	Database Administrators	25.11	52,228.80	24.30	23.60	21.40	27.50	10
25104	Computer Support Specialists	18.18	37,814.40	17.60	16.80	13.00	20.40	50
25105		18.08	37,606.40	17.50	17.60	15.90	19.10	40
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	19.01	39,540.80	18.40	12.00	10.50	25.00	70
34035	Artists and Related Workers	18.60	38,688.00	18.00	15.50	11.40	19.00	20
34038	Designers, Except Interior Designers	18.91	39,332.80	18.30	19.00	8.30	22.50	20
34044	• •	10.44	21,715.20	10.10	9.90	7.10	11.80	60
40000	Sales and Related Occupations	15.08	31,366.40	14.60	11.40	7.50	18.10	2,690
41002	First Line Supervisors and Manager/Supervisors- Sales	21.08	43,846.40	20.40	17.70	13.20	23.30	430

51 V	VHOLESALE TRADE OF NONDURABLE GOODS			1994 Survey Data							
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employme			
	and Related Occupations					*					
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	\$ 17.05 \$	35,464.00	\$16.50	\$ 13.40	\$ 7.90	\$24.70	170			
49008	•	16.12	33,529.60	15.60	14.70	10.60	18.80	780			
49011	Salespersons, Retail	12.19	25,355.20	11.80	8.40	6.40	14.10	550			
49017	Counter and Rental Clerks	10.64	22,131.20	10.30	10.40	9.60	11.20	20			
49021	Stock Clerks, Sales Floor	7.75	16,120.00	7.50	7.30	6.00	8.60	140			
49023	Cashiers	6.72	13,977.60	6.50	6.10	5.50	7.20	280			
50000	Clerical and Administrative Support Occupations	9.61	19,988.80	9.30	8.80	7.20	11.00	2,930			
51002		13.74	28,579.20	13.30	12.70	10.10	15.20	170			
53114	Credit Authorizers	13.95	29,016.00	13.50	14.00	8.10	18.20	10			
53123	Adjustment Clerks	10.44	21,715.20	10.10	9.60	8.00	11.40	30			
53199	Other Banking, Securities, Finance, and Credit Workers	10.95	22,776.00	10.60	10.50	9.60	11.40	10			
53508	Bill and Account Collectors	9.51	19,780.80	9.20	8.80	7.30	10.80	70			
55108	Secretaries, Except Legal and Medical	10.02	20,841.60	9.70	9.70	6.50	11.80	290			
55305	Receptionists and Information Clerks	8.58	17,846.40	8.30	8.10	7.20	9.00	70			
55307	Typists, Including Word Processing	10.13	21,070.40	9.80	9.80	8.40	11.00	20			
55314	Personnel Clerks, Except Payroll and Timekeeping	9.40	19,552.00	9.10	9.00	7.80	10.50	10			
55321	File Clerks	7.75	16,120.00	7.50	7.60	6.90	8.30	10			
55323	Order Clerks- Materials, Merchandise, and Service	9.40	19,552.00	9.10	9.20	7.60	10.60	170			
55326	Procurement Clerks	9.20	19,136.00	8.90	8.30	7.40	9.90	50			
55338	Bookkeeping, Accounting, and Auditing Clerks	8.89	18,491.20	8.60	8.60	6.80	10.40	260			
55341	Payroll and Timekeeping Clerks	10.64	22,131.20	10.30	10.20	8.90	11.50	20			
55344	Billing, Cost and Rate Clerks	8.68	18,054.40	8.40	8.30	6.90	10.00	60			
55347	General Office Clerks	8.47	17,617.60	8.20	8.00	6.90	9.10	340			
56000	Electronic Data Processing and Other Office Machine Workers	9.82	20,425.60	9.50	9.20	7.70	10.90	150			
56002	Billing, Posting, and Calculating Machine Operators	9.20	19,136.00	8.90	8.60	7.60	10.20	20			
56011	Computer Operators, Except Peripheral Equipment	11.06	23,004.80	10.70	10.30	9.00	11.60	50			

C 51 V	VHOLESALE TRADE OF NONDURABLE GOODS					ta		
OES C	Code Occupational Title	1995 Estim (hourly)		Mean I	Median	Mid-R (lower)	_	Estimated Employmer
56014	Peripheral EDP Equipment Operators	\$ 9.30 \$	19,344.00	\$ 9.00	\$ 8.30	\$ 7.40	\$ 9.80	10
56017	Data Entry Keyers, Except Composing	8.99	18,699.20	8.70	8.50	7.20	10.20	60
57102	Switchboard Operators	8.16	16,972.80	7.90	7.80	6.60	8.90	30
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	8.37	17,409.60	8.10	8.00	7.20	8.70	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	9.51	19,780.80	9.20	8.70	6.90	11.00	1,100
58005	Dispatchers- Except Police, Fire, and Ambulance	12.30	25,584.00	11.90	11.10	9.80	13.40	30
58008	Production, Planning, and Expediting Clerks	10.13	21,070.40	9.80	8.30	6.80	11.80	30
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.06	16,764.80	7.80	7.40	5.90	9.40	240
58026	Order Fillers, Wholesale and Retail Sales	9.09	18,907.20	8.80	8.20	7.00	10.30	380
58028	Shipping, Receiving, and Traffic Clerks	10.54	21,923.20	10.20	10.10	7.90	12.10	400
60000	Service Occupations	7.96	16,556.80	7.70	7.20	5.30	9.80	380
63047	Guards and Watch Guards	9.20	19,136.00	8.90	8.90	7.50	10.40	20
65000	Food and Beverage Preparation and Service Workers	10.02	20,841.60	9.70	9.60	8.10	11.00	70
65023	Butchers and Meat Cutters	10.02	20,841.60	9.70	9.60	8.10	11.00	70
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.37	17,409.60	8.10	8.00	7.00	9.00	40
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.06	16,764.80	7.80	7.50	6.50	8.50	300
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.54	21,923.20	10.20	9.50	7.50	12.30	4,440
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.36	29,868.80	13.90	13.20	9.00	17.80	220
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	10.75	22,360.00	10.40	8.50	7.40	11.40	80
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	14.67	30,513.60	14.20	13.80	12.10	15.40	30
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	16.84	35,027.20	16.30	16.30	12.50	19.30	90
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	18.60	38,688.00	18.00	15.80	13.70	22.30	20

SIC 51 V	WHOLESALE TRADE OF NONDURABLE GOODS			And the Copy of Early Williams	24 Apr 1 2 4 7 7 8 7 7 8 7 8 9 9 9 9 9 9 9 9 9 9 9 9	1994 Su	irvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employment
83000	Inspectors and Related Workers	\$ 12.81 \$	26,644.80	\$12.40	\$ 11.30	\$ 9.60	\$14.30	10
85000	Mechanics, Installers, and Repairers	11.57	24,065.60	11.20	10.60	8.40	13.30	370
85110	Machinery Maintenance Mechanics	14.36	29,868.80	13.90	13.60	11.00	16.60	40
85132	Maintenance Repairers, General Utility	10.33	21,486.40	10.00	9.60	7.90	11.50	60
85302	Automotive Mechanics	9.61	19,988.80	9.30	8.30	7.20	10.40	70
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	11.26	23,420.80	10.90	10.70	9.50	11.90	20
85314	Mobile Heavy Equipment Mechanics, Except Engines	9.30	19,344.00	9.00	8.40	7.50	10.10	10
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	12.92	26,873.60	12.50	12.20	10.20	14.60	100
85947	Coin and Vending Machine Servicers and Repairers	12.30	25,584.00	11.90	10.80	9.70	11.90	30
92974	Packaging and Filling Machine Operators	7.85	16,328.00	7.60	6.80	5.80	9.40	100
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	7.34	15,267.20	7.10	6.70	5.80	8.10	110
95000	Plant and System Workers	10.85	22,568.00	10.50	10.50	9.70	11.30	40
97102	Truck Drivers, Heavy or Tractor Trailer	12.19	25,355.20	11.80	11.50	9.50	14.20	680
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.61	19,988.80	9.30	8.70	7.00	11.30	920
97117	Driver/Sales Workers	12.30	25,584.00	11.90	12.40	8.80	14.60	280
97947	Industrial Truck and Tractor Operators	8.99	18,699.20	8.70	8.40	7.00	10.40	140
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	9.82	20,425.60	9.50	8.70	7.20	11.50	1,320
98700	Freight, Stock, and Material Movers, Hand	10.13	21,070.40	9.80	8.60	7.20	12.50	1,020
98902	Hand Packers and Packagers	8.78	18,262.40	8.50	8.40	7.00	10.10	170
98999	All Other Helpers, Laborers, and Material Movers, Hand	9.09	18,907.00	8.80	9.30	6.60	10.70	130

52 E	BUILDING MATERIALS, HARDWARE, MOBILE HOME DEAL	LERS				1994 Su	rvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employmen
	Total-SIC 52 All Occupations	\$ 9.58\$	19,926.40	\$ 9.10	\$ 7.80	\$ 6.10	\$10.50	5,200
	Managerial and Administrative Occupations	18.63	38,750.40	17.70	15.70	11.60	20.90	440
13005	Personnel, Training, and Labor Relations Managers	14.63	30,430.40	13.90	11.30	8.40	19.50	10
13008	Purchasing Managers	14.53	30,222.40	13.80	11.40	9.10	17.50	70
13011	3,	17.16	35,692.80	16.30	17.00	6.40	23.10	10
19005	General Managers and Top Executives	19.79	41,163.20	18.80	16.50	12.90	21.90	320
20000	Professional, Paraprofessional, and Technical Occupations	12.63	26,270.40	12.00	11.40	8.20	14.80	120
21100	Accountants, Auditors, and Other Financial Specialists	19.05	39,624.00	18.10	18.00	15.50	20.60	10
	Accountants and Auditors	19.05	39,624.00	18.10	18.00	15.50	20.60	10
21302	Wholesale and Retail Buyers, Except Farm Products	12.42	25,833.60	11.80	12.50	7.70	14.60	40
21902	Cost Estimators	14.53	30,222.40	13.80	14.20	12.40	16.00	20
22500	Engineering and Related Technicians and Technologists	10.53	21,902.40	10.00	9.50	8.00	11.20	30
34038	Designers, Except Interior Designers	9.58	19,926.40	9.10	8.30	7.40	10.10	10
40000	Sales and Related Occupations	8.74	18,179.20	8.30	7.20	5.80	9.70	2,350
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	13.16	27,372.80	12.50	12.30	9.80	14.80	290
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	12.42	25,833.60	11.80	12.20	10.00	14.10	160
49011	Salespersons, Retail	8.11	16,868.80	7.70	6.90	5.80	8.60	1,340
	Counter and Rental Clerks	10.21	21,236.80	9.70	8.50	6.40	13.20	. 70
49021	Stock Clerks, Sales Floor	6.74	14,019.20	6.40	6.00	5.50	6.90	300
49023	Cashiers	6.53	13,582.40	6.20	5.90	5.40	6.50	180
50000	Clerical and Administrative Support Occupations	8.21	17,076.80	7.80	7.60	6.30	8.80	1,000
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.26	23,420.80	10.70	10.50	8.60	12.70	10
53199	Other Banking, Securities, Finance, and Credit Workers	7.47	15,537.60	7.10	6.50	5.80	8.20	20
	Order Clerks- Materials, Merchandise, and Service	9.58	19,926.40	9.10	9.00	7.80	10.50	10
55338		9.05	18,824.00	8.60	8.40	7.20	10.10	210
55344	Billing, Cost and Rate Clerks	7.16	14,892.80	6.80	6.40	5.70	7.80	50
55347	. <del></del>	8.00	16,640.00	7.60	7.40	6.20	8.60	140

SIC 52 E	BUILDING MATERIALS, HARDWARE, MOBILE HOME DEAL	.ERS		1994 Survey Data							
OES (	Code Occupational Title	1995 Estir (hourly)	nated Mean (annual)	Mean N	ledian	Mid-R (lower)	_	Estimated Employmen			
56000	Electronic Data Processing and Other Office Machine Workers	\$ 8.74 \$	18,179.20	\$ 8.30	\$ 8.10	\$ 7.30	\$ 8.80	30			
56011	Computer Operators, Except Peripheral Equipment	8.74	18,179.20	8.30	8.10	7.30	8.90	20			
57102	Switchboard Operators	8.11	16,868.80	7.70	7.30	6.00	9.00	10			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.79	16,203.20	7.40	7.10	5.90	8.50	470			
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.00	16,640.00	7.60	7.20	6.00	8.50	260			
58028	Shipping, Receiving, and Traffic Clerks	7.58	15,766.40	7.20	7.10	5.80	8.40	130			
60000	Service Occupations	6.53	13,582.40	6.20	5.80	4.90	7.10	40			
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.63	13,790.40	6.30	5.90	5.10	7.30	30			
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.16	14,892.80	6.80	6.20	5.30	7.90	170			
79005	Nursery Workers	7.05	14,664.00	6.70	6.10	5.30	7.60	160			
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.05	18,824.00	8.60	8.10	6.80	10.00	1,080			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	12.63	26,270.40	12.00	11.40	9.90	13.80	90			
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	11.79	24,523.20	11.20	10.90	9.90	11.80	20			
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.74	26,499.20	12.10	11.60	9.80	14.10	70			
83000	Inspectors and Related Workers	11.05	22,984.00	10.50	10.50	9.80	11.30	10			
85000	Mechanics, Installers, and Repairers	9.89	20,571.20	9.40	8.90	6.70	11.50	90			
85110	Machinery Maintenance Mechanics	12.53	26,062.40	11.90	12.00	9.30	14.60	20			
85132	Maintenance Repairers, General Utility	9.58	19,926.40	9.10	8.80	6.70	11.20	40			
87000	Construction Trades and Extractive Workers, Except Material Moving	9.16	19,052.80	8.70	9.00	6.80	10.50	100			
87199	Other Carpentry and Related Workers	7.58	15,766.40	7.20	7.30	6.30	8.10	10			
97102	· ·	9.37	19,489.60	8.90	8.40	7.30	10.20	80			
97105	Truck Drivers, Light- Include Delivery and Route Workers	8.21	17,076.80	7.80	7.60	6.80	8.50	350			
97947	Industrial Truck and Tractor Operators	9.47	19,697.60	9.00	8.20	7.00	10.30	60			

SIC 52 BUILDING MATERIALS, HARDWARE, MOBILE HOME DEA	LERS	1994 Survey Data
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median Mid-Range Estimated Employment (lower) (upper)
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	\$ 6.00 \$ 12,480.00	\$ 5.70 \$ 5.00 \$ 4.60 \$ 6.20 40
98700 Freight, Stock, and Material Movers, Hand	6.00 12,480.00	5.70 5.00 4.60 6.20 40

SIC 53	GENERAL MERCHANDISE STORES					1994 St	irvey Da	ta
OES	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	-	Estimated Employme
00000	Total-SIC 53 All Occupations	\$ 7.50 \$	15,600.00	\$ 7.00	\$ 5.80	\$ 4.80	\$ 7.80	12,250
10000	Managerial and Administrative Occupations	17.57	36,545.60	16.40	14.50	9.40	20.70	470
13005		15.64	32,531.20	14.60	14.40	13.20	15.60	20
15023	Communications, Transportation, and Utilities Operations Managers	14.14	29,411.20	13.20	12.80	10.80	15.20	10
19005	General Managers and Top Executives	19.60	40,768.00	18.30	17.60	9.00	23.70	310
20000	Professional, Paraprofessional, and Technical Occupations	10.50	21,840.00	9.80	7.90	6.20	10.60	210
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	14.78	30,742.40	13.80	10.00	6.80	19.80	80
32517	Pharmacists	21.96	45,676.80	20.50	19.80	17.70	23.30	40
32518	Pharmacy Technicians	7.71	16,036.80	7.20	7.00	6.00	8.20	40
34038	Designers, Except Interior Designers	7.50	15,600.00	7.00	7.00	6.00	8.00	20
34044	Merchandise Displayers and Window Trimmers	6.96	14,476.80	6.50	6.30	5.50	7.50	30
40000	Sales and Related Occupations	6.86	14,268.80	6.40	5.50	4.70	7.00	8,850
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	12.86	26,748.80	12.00	11.30	8.60	14.80	750
49011	Salespersons, Retail	6.64	13,811.20	6.20	5.70	4.80	7.20	3,870
49021	Stock Clerks, Sales Floor	6.00	12,480.00	5.60	5.20	4.70	6.10	1,590
49023	Cashiers	5.57	11,585.60	5.20	4.90	4.60	5.70	2,160
49032	Demonstrators, Promoters, and Models	6.64	13,811.20	6.20	5.80	5.20	6.40	70
50000	Clerical and Administrative Support Occupations	7.50	15,600.00	7.00	6.60	5.40	8.30	1,510
53123	Adjustment Clerks	6.86	14,268.80	6.40	5.80	5.20	6.50	60
55305	Receptionists and Information Clerks	6.32	13,145.60	5.90	5.80	5.20	6.30	110
55314	Personnel Clerks, Except Payroll and Timekeeping	11.25	23,400.00	10.50	10.50	9.80	11.30	10
55323	Order Clerks- Materials, Merchandise, and Service	6.43	13,374.40	6.00	5.90	5.40	6.30	30
55341	Payroll and Timekeeping Clerks	8.36	17,388.80	7.80	7.80	7.10	8.40	10
55344	Billing, Cost and Rate Clerks	6.21	12,916.80	5.80	5.80	5.40	6.10	10
55347		8.68	18,054.40	8.10	7.90	6.70	9.40	300
56000	Electronic Data Processing and Other Office Machine Workers	10.93	22,734.40	10.20	10.30	9.40	11.10	20

IC 53 C	GENERAL MERCHANDISE STORES	•			a			
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	-	Estimated Employmen
57102	Switchboard Operators	\$ 6.64\$	13,811.20	\$ 6.20	\$ 6.00	\$ 5.30	\$ 7.10	50
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	6.86	14,268.80	6.40	6.00	5.00	7.50	620
58021	Marking Clerks	6.86	14,268.80	6.40	6.00	5.30	7.10	40
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.39	15,371.20	6.90	6.40	5.70	7.90	150
58028	Shipping, Receiving, and Traffic Clerks	6.53	13,582.40	6.10	5.70	4.80	7.20	420
60000	Service Occupations	6.86	14,268.80	6.40	5.70	4.80	7.60	650
61000	First-line Supervisors and Manager/Supervisors, Service Workers	11.57	24,065.60	10.80	10.70	9.50	11.90	30
63035	Detectives and Investigators, Except Public	8.89	18,491.20	8.30	8.00	7.20	8.70	40
63047	· · · · · · · · · · · · · · · · · · ·	7.50	15,600.00	7.00	7.00	6.00	8.00	60
65000	Food and Beverage Preparation and Service Workers	7.50	15,600.00	7.00	6.10	5.30	8.30	210
67005		6.32	13,145.60	5.90	5.60	4.80	6.50	140
68005	Hairdressers, Hairstylists, and Cosmetologists	5.04	10,483.20	4.70	4.70	4.50	4.90	160
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.53	19,822.40	8.90	6.70	5.20	12.40	560
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.18	33,654.40	15.10	14.80	13.40	16.30	10
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	16.18	33,654.40	15.10	14.80	13.40	16.30	10
85000	Mechanics, Installers, and Repairers	11.78	24,502.40	11.00	10.00	6.20	15.60	300
85132	Maintenance Repairers, General Utility	13.28	27,622.40	12.40	8.80	7.70	17.80	10
85302	Automotive Mechanics	10.18	21,174.40	9.50	8.60	6.70	12.40	60
85953	Tire Repairers and Changers	6.43	13,374.40	6.00	5.70	5.20	6.30	90
89123	Jewelers and Silversmiths	15.00	31,200.00	14.00	14.00	13.00	15.00	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	8.78	18,262.40	8.20	8.00	6.80	9.50	10
98000	· · · · · · · · · · · · · · · · · · ·	5.68	11,814.40	5.30	4.90	4.60	5.90	190
98999	All Other Helpers, Laborers, and Material Movers, Hand	5.68	11,814.00	5.30	4.90	4.60	5.90	190

IC 54 F	OOD STORES				1994 Survey Data							
OES C	ode Occupational Title			ated Mean (annual)	Mean I	Vledian	Mid-R (lower)	_	Estimated Employme			
00000	Total-SIC 54 All Occupations	\$ 7	7.46 \$	15,516.80	\$ 7.40	\$ 6.20	\$ 5.10	\$ 8.40	19,710			
10000	Managerial and Administrative Occupations	13	3.61	28,308.80	13.50	11.90	9.30	16.50	750			
19005	General Managers and Top Executives	14	4.01	29,140.80	13.90	11.90	9.60	17.50	630			
20000	Professional, Paraprofessional, and Technical Occupations	13	3.20	27,456.00	13.10	8.80	6.40	20.90	290			
21511	Personnel, Training, and Labor Relations Specialists	11	1.79	24,523.20	11.70	12.80	8.20	14.40	10			
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	16	3.33	33,966.40	16.20	11.30	7.50	24.30	110			
32517	Pharmacists	23	3.38	48,630.40	23.20	23.90	21.00	28.80	60			
32518	Pharmacy Technicians	-	7.96	16,556.80	7.90	7.60	6.10	9.50	50			
40000	Sales and Related Occupations		7.05	14,664.00	7.00	6.10	5.10	7.90	12,730			
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	1.	1.89	24,731.20	11.80	10.90	7.80	14.90	1,170			
49011	Salespersons, Retail	(	6.25	13,000.00	6.20	5.70	4.90	6.50	730			
49021	Stock Clerks, Sales Floor	(	6.95	14,456.00	6.90	6.10	5.00	8.20	4,100			
49023	Cashiers	(	6.25	13,000.00	6.20	5.90	5.00	7.10	6,660			
50000	Clerical and Administrative Support Occupations	Ş	9.98	20,758.40	9.90	8.20	6.40	12.80	820			
55338	Bookkeeping, Accounting, and Auditing Clerks	8	8.67	18,033.60	8.60	8.00	6.90	9.60	140			
55347	General Office Clerks	-	7.05	14,664.00	7.00	7.00	5.10	8.20	200			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	12	2.19	25,355.20	12.10	12.10	6.30	17.30	390			
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	1:	3.00	27,040.00	12.90	14.20	6.30	17.70	340			
58028	Shipping, Receiving, and Traffic Clerks	8	8.06	16,764.80	8.00	7.80	6.80	8.70	40			
60000	Service Occupations	-	7.56	15,724.80	7.50	6.60	5.40	8.70	3,950			
65000	Food and Beverage Preparation and Service Workers	•	7.56	15,724.80	7.50	6.60	5.40	8.70	3,800			
65021	Bakers, Bread and Pastry	-	7.86	16,348.80	7.80	7.50	6.20	8.70	710			
65023	Butchers and Meat Cutters	10	0.38	21,590.40	10.30	10.00	7.50	12.70	690			
65038	Food Preparation Workers	•	7.56	15,724.80	7.50	7.10	5.90	8.50	290			
65041	Combined Food Preparation and Service Workers	(	6.85	14,248.00	6.80	6.20	5.10	8.10	1,520			
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Ī	7.86	16,348.80	7.80	6.20	5.10	8.70	140			

SIC 54 FOOD STORES	1994 Survey Data							
OES Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employment	
70000 Agricultural, Forestry, Fishing, and Related Occupations	\$ 5.85 \$	12,168.00	\$ 5.80	\$ 5.80	\$ 5.40	\$ 6.10	20	
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	5.64	11,731.20	5.60	4.90	4.60	5.90	1,150	
85000 Mechanics, Installers, and Repairers	15.12	31,449.60	15.00	15.80	13.10	17.90	20	
85132 Maintenance Repairers, General Utility	15.12	31,449.60	15.00	15.80	13.10	17.90	20	
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.04	10,483.20	5.00	4.80	4.50	5.20	850	
98902 Hand Packers and Packagers	5.04	10,483.20	5.00	4.80	4.50	5.20	850	

IC 55 A	AUTOMOTIVE DEALERS AND SERVICE STATIONS					1994 St	rvey Dat	ta
OES C	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean N	Median	Mid-R (lower)	_	Estimated Employmen
00000	Total-SIC 55 All Occupations	\$ 10.41 \$	21,652.80	\$10.10	\$ 8.20	\$ 5.90	\$11.90	12,160
10000	Managerial and Administrative Occupations	23.70	49,296.00	23.00	17.70	13.80	29.90	620
13002		17.21	35,796.80	16.70	15.00	13.50	18.00	10
13011	Marketing, Advertising, and Public Relations Managers	20.10	41,808.00	19.50	15.00	13.20	28.10	10
19005	General Managers and Top Executives	23.91	49,732.80	23.20	17.90	13.80	30.40	600
20000	·	15.56	32,364.80	15.10	14.20	11.60	17.30	50
21100	Accountants, Auditors, and Other Financial Specialists	15.87	33,009.60	15.40	14.80	12.00	17.70	40
21114		15.87	33,009.60	15.40	14.80	12.00	17.70	40
40000	Sales and Related Occupations	10.72	22,297.60	10.40	8.30	5.70	12.50	4,140
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	16.18	33,654.40	15.70	12.90	9.70	18.70	770
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	15.46	32,156.80	15.00	14.70	10.70	18.70	30
49011	Salespersons, Retail	12.99	27,019.20	12.60	10.90	7.70	15.10	1,320
49014	Salespersons, Parts	9.28	19,302.40	9.00	8.40	6.60	10.80	710
49023	Cashiers	5.67	11,793.60	5.50	5.20	4.70	6.00	1,230
50000	Clerical and Administrative Support Occupations	8.55	17,784.00	8.30	7.70	6.10	9.50	1,900
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.26	25,500.80	11.90	11.60	8.90	14.80	280
55108	Secretaries, Except Legal and Medical	7.63	15,870.40	7.40	7.00	5.80	8.40	130
55338	Bookkeeping, Accounting, and Auditing Clerks	8.35	17,368.00	8.10	7.90	6.50	9.60	370
55344		9.07	18,865.60	8.80	8.30	7.20	10.00	90
55347	General Office Clerks	7.52	15,641.60	7.30	7.10	5.70	8.50	680
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.94	16,515.20	7.70	7.10	5.90	8.50	310
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.52	15,641.60	7.30	6.50	5.70	8.20	250
60000	Service Occupations	6.18	12,854.40	6.00	5.30	4.70	7.10	170
65000	· ·	5.67	11,793.60	5.50	4.90	4.60	6.30	80
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.80	14,144.00	6.60	6.10	4.90	7.60	90

C 55 A	AUTOMOTIVE DEALERS AND SERVICE STATIONS	•				1994 St	irvey Dat	ta
OES C	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employmen
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	\$ 9.28 \$	19,302.40	\$ 9.00	\$ 8.00	\$ 5.80	\$11.30	5,280
81000	· · · · · · · · · · · · · · · · · · ·	15.25	31,720.00	14.80	13.90	11.30	16.90	420
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	15.36	31,948.80	14.90	13.90	11.40	17.00	410
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	12.47	25,937.60	12.10	11.70	10.40	13.80	10
85000	Mechanics, Installers, and Repairers	10.51	21,860.80	10.20	9.50	7.40	12.50	2,680
85302		10.82	22,505.60	10.50	10.00	7.90	12.90	1,860
85305	Automotive Body and Related Repairers	11.54	24,003.20	11.20	10.50	8.30	13.50	200
85308	Motorcycle Repairers	9.69	20,155.20	9.40	9.20	6.80	11.30	90
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.99	27,019.20	12.60	13.20	11.30	14.60	80
85328	Small Engine Specialists	10.92	22,713.60	10.60	9.80	6.70	14.30	80
85953		6.49	13,499.20	6.30	6.00	5.50	6.60	230
87000	Construction Trades and Extractive Workers, Except Material Moving	10.82	22,505.60	10.50	10.50	9.80	11.30	10
87199	Other Carpentry and Related Workers	10.82	22,505.60	10.50	10.50	9.80	11.30	10
97102		10.72	22,297.60	10.40	10.40	9.40	11.30	200
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.01	14,580.80	6.80	6.60	5.10	8.10	250
97805	Service Station Attendants	5.77	12,001.60	5.60	5.50	4.80	6.10	1,110
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	6.70	13,936.00	6.50	6.10	5.10	7.60	570
98102	•	6.29	13,083.20	6.10	5.90	5.20	6.80	240
98700	Freight, Stock, and Material Movers, Hand	7.42	15,433.60	7.20	7.50	6.80	8.30	10
	Vehicle Washers and Equipment Cleaners	6.91	14,372.80	6.70	6.30	4.90	7.90	310
98999		7.32	15,226.00	7.10	7.10	6.10	8.10	10

C 57 F	URNITURE AND HOME FURNISHINGS STORES					1994 St	irvey Dat	ta
OES (	Code Occupational Title		nated Mean (annual)	Mean I	Median	Mid-R (lower)		Estimated Employmer
00000	Total-SIC 57 All Occupations	\$ 9.60 \$	19,968.00	\$ 9.50	\$ 8.20	\$ 6.20	\$11.00	3,170
10000	Managerial and Administrative Occupations	18.38	38,230.40	18.20	14.60	10.80	22.20	280
13008	Purchasing Managers	10.81	22,484.80	10.70	9.50	7.10	13.10	40
19005	General Managers and Top Executives	19.80	41,184.00	19.60	15.60	11.70	23.90	240
20000	Professional, Paraprofessional, and Technical Occupations	11.21	23,316.80	11.10	10.80	8.70	13.50	100
21302	Wholesale and Retail Buyers, Except Farm Products	9.19	19,115.20	9.10	9.20	5.80	10.80	20
34041	Interior Designers	12.53	26,062.40	12.40	12.60	10.20	14.80	40
34044	Merchandise Displayers and Window Trimmers	10.30	21,424.00	10.20	10.00	8.40	11.50	10
40000	Sales and Related Occupations	8.69	18,075.20	8.60	7.70	5.90	10.30	1,630
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.92	24,793.60	11.80	10.90	9.60	13.40	240
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	11.82	24,585.60	11.70	9.30	7.80	16.70	100
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	14.24	29,619.20	14.10	13.20	8.00	17.70	20
49011	Salespersons, Retail	7.88	16,390.40	7.80	6.90	5.60	9.00	1,130
49021	Stock Clerks, Sales Floor	6.97	14,497.60	6.90	7.00	5.40	8.10	80
49023	· · · · · · · · · · · · · · · · · · ·	6.26	13,020.80	6.20	6.00	5.50	6.50	30
50000	Clerical and Administrative Support Occupations	8.28	17,222.40	8.20	7.80	6.20	9.70	450
51002	· · · · · · · · · · · · · · · · · · ·	12.02	25,001.60	11.90	12.30	8.60	14.50	60
53199	Other Banking, Securities, Finance, and Credit Workers	6.97	14,497.60	6.90	7.10	5.60	8.10	20
55305	Receptionists and Information Clerks	7.47	15,537.60	7.40	7.40	5.20	8.90	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.79	18,283.20	8.70	8.30	7.00	10.20	90
55347		7.58	15,766.40	7.50	7.40	5.50	9.00	120
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.37	15,329.60	7.30	6.80	5.50	8.70	120
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	6.97	14,497.60	6.90	6.10	5.10	8.50	70
60000	Service Occupations	6.87	14,289.60	6.80	6.50	5.80	7.80	30
67005	Janitors and Cleaners, Except Maids and Housekeeping	6.87	14,289.60	6.80	6.50	5.80	7.80	30

SIC 57	FURNITURE AND HOME FURNISHINGS STORES					1994 St	irvey Dat	ta
OES (	Code Occupational Title		ıated Mean (annual)	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employment
	Cleaners			<del></del>				
80000	, , , , , , , , , , , , , , , , , , , ,	\$ 8.69 \$	18,075.20	\$ 8.60	\$ 8.20	\$ 6.20	\$10.50	680
	Material Handling Occupations							
81000		11.62	24,169.60	11.50	11.00	10.00	12.00	20
	Production, Construction, Maintenance, and Related							
81002	,	11.62	24,169.60	11.50	11.00	10.00	12.00	20
0-000	Mechanics, Installers, and Repairers			0.00			44.00	0.50
85000	Mechanics, Installers, and Repairers	9.70	20,176.00	9.60	9.60	7.60	11.30	250
85705	Data Processing Equipment Repairers	13.23	27,518.40	13.10	12.90	10.90	15.00	20
85708	Electronic Home Entertainment Equipment Repairers	9.29	19,323.20	9.20	9.30	7.30	10.90	110
85711	Electric Home Appliance and Power Tool Repairers	11.72	24,377.60	11.60	11.50	8.90	14.10	30
87000	Construction Trades and Extractive Workers, Except	11.21	23,316.80	11.10	10.60	9.10	12.00	40
	Material Moving							
87602	Carpet Installers	11.21	23,316.80	11.10	10.60	9.10	12.00	40
89300	·	9.70	20,176.00	9.60	8.60	7.50	11.30	10
89314	Furniture Finishers	9.70	20,176.00	9.60	8.60	7.50	11.30	10
97105		6.87	14,289.60	6.80	6.70	5.60	8.00	220
98000	The state of the s	7.07	14,705.60	7.00	6.10	5.50	8.40	50
23000	Agriculture and Forestry Laborers	7.07	,. 23.00	7.00	3.10	3.00	5.10	
98700	Freight, Stock, and Material Movers, Hand	7.07	14,705.60	7.00	6.10	5.50	8.40	50

C 58 E	ATING AND DRINKING PLACES				1994 Survey Data					
OES C	code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean N	/ledian	Mid-Range (lower) (upper)		Estimated Employmen		
00000	Total-SIC 58 All Occupations	\$ 6.59 \$	13,707.20	\$ 6.30	\$ 5.20	\$ 4.70	\$ 6.50	38,270		
10000	Managerial and Administrative Occupations	13.81	28,724.80	13.20	11.10	8.60	14.90	2,050		
15026	Food Service and Lodging Managers	11.72	24,377.60	11.20	10.60	8.00	13.70	1,310		
20000	Professional, Paraprofessional, and Technical Occupations	13.49	28,059.20	12.90	13.60	12.30	14.80	20		
40000	Sales and Related Occupations	5.65	11,752.00	5.40	4.90	4.60	5.90	2,690		
49023	Cashiers	5.65	11,752.00	5.40	4.90	4.60	5.80	2,470		
50000	Clerical and Administrative Support Occupations	7.74	16,099.20	7.40	6.40	5.50	8.50	930		
55338	Bookkeeping, Accounting, and Auditing Clerks	8.05	16,744.00	7.70	7.00	5.90	8.90	330		
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.53	15,662.40	7.20	7.30	6.30	8.10	10		
60000	Service Occupations	6.17	12,833.60	5.90	5.00	4.60	6.30	32,250		
61000	First-line Supervisors and Manager/Supervisors, Service Workers	8.68	18,054.40	8.30	7.50	5.90	10.00	650		
65000	Food and Beverage Preparation and Service Workers	6.07	12,625.60	5.80	5.00	4.60	6.20	30,850		
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee Shop	5.96	12,396.80	5.70	5.30	4.70	6.20	1,100		
65005	Bartenders	6.38	13,270.40	6.10	5.70	5.00	6.40	990		
65008	Waiters and Waitresses	5.33	11,086.40	5.10	4.70	4.50	4.90	9,130		
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.86	12,188.80	5.60	4.90	4.60	5.80	910		
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	5.33	11,086.40	5.10	4.80	4.50	5.50	2,830		
65021	Bakers, Bread and Pastry	7.64	15,891.20	7.30	7.30	5.80	8.50	630		
65026	Cooks, Restaurant	8.26	17,180.80	7.90	7.60	6.30	8.80	3,170		
65032	Cooks, Specialty Fast Food	6.59	13,707.20	6.30	5.30	4.70	6.40	2,620		
65035	Cooks, Short Order	6.59	13,707.20	6.30	5.90	5.20	6.80	1,360		
65038	Food Preparation Workers	5.96	12,396.80	5.70	5.50	4.80	6.20	3,170		
65041	Combined Food Preparation and Service Workers	5.86	12,188.80	5.60	5.10	4.60	6.10	4,640		
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.90	14,352.00	6.60	5.90	5.00	7.40	500		
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	6.80	14,144.00	6.50	5.90	4.90	7.70	330		

SIC 58 EATING A	ND DRINKING PLACES			1994 Survey Da	ta
OES Code	Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median	Mid-Range (lower) (upper)	Estimated Employment
	cs, Installers, and Repairers ance Repairers, General Utility	\$ 8.26 \$ 17,180.80 8.26 17,180.80	\$ 7.90 \$ 7.80 7.90 7.80	\$ 6.50 \$ 9.40 6.50 9.40	150 150

C 59 N	MISCELLANEOUS RETAIL			1994 Survey Data							
OES C	Code Occupational Title	1995 Estim (hourly)		Mean M	Vledian	Mid-Range (lower) (upper)		Estimated Employmen			
00000	Total-SIC 59 All Occupations	\$ 9.90 \$	20,592.00	\$ 9.90	\$ 8.10	\$ 6.00	\$11.10	18,130			
10000	Managerial and Administrative Occupations	21.00	43,680.00	21.00	16.70	11.40	28.20	1,190			
13002		28.21	58,676.80	28.20	28.30	22.90	33.10	30			
13005		25.81	53,684.80	25.80	26.00	17.00	32.50	10			
13008		14.80	30,784.00	14.80	10.90	9.80	12.00	60			
13011	Marketing, Advertising, and Public Relations Managers	32.21	66,996.80	32.20	31.00	26.20	37.10	50			
15023		28.41	59,092.80	28.40	26.70	19.70	37.50	20			
19005	General Managers and Top Executives	20.00	41,600.00	20.00	15.10	10.80	25.90	920			
20000	Professional, Paraprofessional, and Technical Occupations	15.80	32,864.00	15.80	13.60	7.90	22.00	1,900			
21100	Accountants, Auditors, and Other Financial Specialists	14.00	29,120.00	14.00	14.30	9.80	18.40	130			
21114	Accountants and Auditors	11.40	23,712.00	11.40	11.30	4.80	15.90	70			
21117	Budget Analysts	18.90	39,312.00	18.90	18.60	16.80	21.10	30			
21302	Wholesale and Retail Buyers, Except Farm Products	15.50	32,240.00	15.50	14.40	10.20	18.70	90			
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	18.30	38,064.00	18.30	19.00	14.50	22.20	10			
21511	Personnel, Training, and Labor Relations Specialists	14.40	29,952.00	14.40	13.00	10.80	16.60	80			
22100	Engineers	17.60	36,608.00	17.60	17.80	15.00	20.00	20			
25102	<del>-</del>	26.01	54,100.80	26.00	26.30	21.80	30.70	30			
25104		16.30	33,904.00	16.30	15.20	12.70	18.90	80			
25105	Computer Programmers	20.80	43,264.00	20.80	20.60	17.90	23.30	130			
25108	Computer Programmer Aides	14.10	29,328.00	14.10	14.00	12.60	15.40	10			
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	17.60	36,608.00	17.60	16.10	6.90	25.50	830			
32517	Pharmacists	26.91	55,972.80	26.90	24.70	21.40	30.70	420			
32518	Pharmacy Technicians	7.00	14,560.00	7.00	6.70	5.80	8.00	380			
34002		14.00	29,120.00	14.00	13.20	11.00	15.70	40			
34035	Artists and Related Workers	14.90	30,992.00	14.90	13.10	10.70	17.70	30			
34038	Designers, Except Interior Designers	9.10	18,928.00	9.10	8.00	7.20	8.80	300			
34044	Merchandise Displayers and Window Trimmers	11.10	23,088.00	11.10	10.80	9.90	11.70	10			

C 59 N	IISCELLANEOUS RETAIL					1994 Su	irvey Dat	ta
OES C	Code Occupational Title	1995 Estim (hourly)		Mean A	/ledian	Mid-R (lower)		Estimated Employmen
40000	Sales and Related Occupations	\$ 7.40 \$	15,392.00	\$ 7.40	\$ 6.20	\$ 5.40	\$ 8.40	7,860
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.40	23,712.00	11.40	10.70	8.10	13.80	1,200
49008	· · · · · · · · · · · · · · · · · · ·	9.70	20,176.00	9.70	8.10	6.00	13.50	170
49011	Salespersons, Retail	6.50	13,520.00	6.50	5.90	5.30	7.00	3,690
49021	Stock Clerks, Sales Floor	6.30	13,104.00	6.30	6.00	5.30	7.00	700
49023	Cashiers	5.90	12,272.00	5.90	5.70	5.00	6.40	1,660
50000	Clerical and Administrative Support Occupations	9.30	19,344.00	9.30	9.20	7.40	10.90	3,340
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	15.10	31,408.00	15.10	13.60	11.20	16.20	130
53123	Adjustment Clerks	6.80	14,144.00	6.80	6.50	5.70	7.80	60
53508	Bill and Account Collectors	9.30	19,344.00	9.30	9.30	7.90	10.60	40
55108	Secretaries, Except Legal and Medical	9.70	20,176.00	9.70	9.70	7.30	11.60	240
55305	Receptionists and Information Clerks	8.70	18,096.00	8.70	8.40	7.10	10.20	40
55314	Personnel Clerks, Except Payroll and Timekeeping	9.20	19,136.00	9.20	9.60	6.30	11.10	10
55317	Correspondence Clerks	11.00	22,880.00	11.00	10.80	9.90	11.60	40
55323	Order Clerks- Materials, Merchandise, and Service	10.10	21,008.00	10.10	10.30	9.40	11.10	900
55326	Procurement Clerks	14.80	30,784.00	14.80	14.50	13.30	15.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	8.50	17,680.00	8.50	8.20	6.60	10.10	530
55341	Payroll and Timekeeping Clerks	9.80	20,384.00	9.80	10.00	8.80	11.00	20
55344	Billing, Cost and Rate Clerks	9.10	18,928.00	9.10	9.90	6.30	11.00	10
55347	General Office Clerks	7.60	15,808.00	7.60	7.50	6.50	8.40	450
56000	Electronic Data Processing and Other Office Machine Workers	10.30	21,424.00	10.30	10.10	8.40	11.70	90
56011	Computer Operators, Except Peripheral Equipment	12.20	25,376.00	12.20	11.50	9.80	14.50	10
56014	Peripheral EDP Equipment Operators	11.90	24,752.00	11.90	11.50	10.20	13.50	30
56017	Data Entry Keyers, Except Composing	8.60	17,888.00	8.60	8.40	7.30	9.90	40
57102	Switchboard Operators	9.80	20,384.00	9.80	9.90	8.80	11.00	10
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	10.20	21,216.00	10.20	10.30	9.40	11.20	40

IC 59 M	MISCELLANEOUS RETAIL					1994 St	urvey Dat	ta
OES (	Code Occupational Title	1995 Estin (hourly)	imated Mean Mean M (annual)		Median	Mid-Range (lower) (upper)		Estimated Employmen
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	\$ 8.60\$	17,888.00	\$ 8.60	\$ 8.40	\$ 7.10	\$10.10	660
58005	Dispatchers- Except Police, Fire, and Ambulance	9.20	19,136.00	9.20	8.40	6. <b>4</b> 0	11.80	30
	Weighers, Measurers, Checkers, and Samplers- Recordkeeping	10.50	21,840.00	10.50	10.50	9.80	11.30	10
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.50	17,680.00	8.50	8.30	7.20	9.90	280
58026	Order Fillers, Wholesale and Retail Sales	8.00	16,640.00	8.00	7.90	7.00	8.70	130
58028	Shipping, Receiving, and Traffic Clerks	8.70	18,096.00	8.70	8.60	7.00	10.30	180
60000	Service Occupations	7.50	15,600.00	7.50	6.30	5.50	9.10	730
61000	First-line Supervisors and Manager/Supervisors, Service Workers	14.40	29,952.00	14.40	14.00	12.40	15.60	20
63047	Guards and Watch Guards	9.00	18,720.00	9.00	9.60	6.70	10.80	50
65000	Food and Beverage Preparation and Service Workers	6.60	13,728.00	6.60	5.90	5.30	6.70	480
65038		8.40	17,472.00	8.40	7.10	5.50	10.10	50
66000	Health Service and Related Workers	10.50	21,840.00	10.50	10.50	9.80	11.30	10
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.10	16,848.00	8.10	8.70	4.90	10.40	110
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.40	15,392.00	7.40	7.30	6.20	8.40	20
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.50	19,760.00	9.50	9.10	7.30	11.10	3,090
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.50	30,160.00	14.50	14.10	12.00	16.30	140
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	14.10	29,328.00	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	31,200.00	15.00	14.30	12.80	15.70	70
83000	Inspectors and Related Workers	11.00	22,880.00	11.00	10.60	9.40	11.70	160
85000	Mechanics, Installers, and Repairers	10.00	20,800.00	10.00	9.90	8.10	11.50	850
85110	Machinery Maintenance Mechanics	13.80	28,704.00	13.80	13.90	12.70	15.00	30
85302		9.50	19,760.00	9.50	8.80	7.70	10.90	80
85902		10.50	21,840.00	10.50	10.40	9.00	11.70	420

SIC 59 M	IISCELLANEOUS RETAIL					1994 Su	irvey Da	ta
OES C	ode Occupational Title	1995 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employment
	and installers							
85944	Gas Appliance Repairers	\$ 9.90 \$	20,592.00	\$ 9.90	\$ 10.30	\$ 9.40	\$11.10	60
85947	Coin and Vending Machine Servicers and Repairers	9.70	20,176.00	9.70	9.60	8.00	11.10	40
87000	Construction Trades and Extractive Workers, Except	10.60	22,048.00	10.60	10.40	8.70	12.00	110
	Material Moving							
87199	Other Carpentry and Related Workers	8.70	18,096.00	8.70	8.40	7.50	9.80	40
87202	Electricians	11.80	24,544.00	11.80	11.90	9.90	14.20	40
97102	Truck Drivers, Heavy or Tractor Trailer	8.90	18,512.00	8.90	8.70	7.40	10.40	660
97105	Truck Drivers, Light- Include Delivery and Route Workers	7.90	16,432.00	7.90	7.70	5.90	9.60	290
97117	Driver/Sales Workers	7.80	16,224.00	7.80	7.80	7.00	8.50	110
97805	Service Station Attendants	5.20	10,816.00	5.20	4.80	4.50	5.60	160
98000	Helpers, Laborers, and Material Movers, Hand, Exclude	8.30	17,264.00	8.30	8.20	7.00	9.80	300
	Agriculture and Forestry Laborers							
98700	Freight, Stock, and Material Movers, Hand	8.20	17,056.00	8.20	8.40	6.70	10.20	140
98999	All Other Helpers, Laborers, and Material Movers, Hand	8.30	17,264.00	8.30	8.10	7.10	9.40	160

C 60 [	DEPOSITORY INSTITUTIONS					1993 St	ırvey Dat	ta
OES (	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	_	Estimated Employme
00000	Total-SIC 60 All Occupations	\$ 11.49 \$	23,899.20	\$10.80	\$ 8.40	\$ 6.90	\$11.70	8,890
10000	Managerial and Administrative Occupations	23.30	48,464.00	21.90	18.30	14.20	26.50	1,270
13002	Financial Managers	18.83	39,166.40	17.70	15.70	13.10	19.50	610
13005	Personnel, Training, and Labor Relations Managers	22.77	47,361.60	21.40	18.00	14.80	23.40	30
13011	Marketing, Advertising, and Public Relations Managers	22.98	47,798.40	21.60	21.30	15.00	24.10	20
13014	Administrative Services Managers	21.07	43,825.60	19.80	19.60	14.60	23.20	30
15011	Property and Real Estate Managers and Administrators	27.56	57,324.80	25.90	27.00	12.00	35.00	20
19005	General Managers and Top Executives	29.04	60,403.20	27.30	23.80	17.60	34.00	500
20000		16.17	33,633.60	15.20		10.40	18.50	1,060
21100	Accountants, Auditors, and Other Financial Specialists	16.38	34,070.40	15.40	14.30	10.40	18.80	860
21102		20.85	43,368.00	19.60	18.70	14.00	24.20	10
21105	Credit Analysts	13.30	27,664.00	12.50	11.60	8.20	14.50	60
21108	Loan Officers and Counselors	16.38	34,070.40	15.40		10.30	18.90	650
21114	Accountants and Auditors	17.02	35,401.60	16.00		12.80	18.60	70
21117		20.00	41,600.00	18.80		15.50	22.10	10
21511	Personnel, Training, and Labor Relations Specialists	15.43	32,094.40	14.50		9.90	15.70	30
21905		17.24	35,859.20	16.20		13.80	18.30	10
22500	•	18.19	37,835.20	17.10		13.60	21.60	10
25102		15.85	32,968.00	14.90		10.90	17.00	60
25105	Computer Programmers	19.15	39,832.00	18.00		14.00	20.60	20
28300	· · · · · · · · · · · · · · · · · · ·	12.55	26,104.00	11.80		9.80	14.00	10
40000	<del>-</del>	15.43	32,094.40	14.50		8.90	20.00	80
43000	·	15.11	31,428.80	14.20		8.80	20.30	70
43011		18.30	38,064.00	17.20		11.90	21.60	20
50000	• • •	8.40	17,472.00	7.90		6.50	8.80	6,350
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.92	24,793.60	11.20		9.30	12.70	500
53102	Tellers	7.66	15,932.80	7.20	7.10	6.10	8.20	3,330
53105		9.36	19,468.80	8.80		7.30	10.10	550
	Transit Clerks	6.92	14,393.60	6.50		5.60	7.30	130

SIC 60	DEPOSITORY INSTITUTIONS					1993 St	irvey Dat	ta	
OES	Code Occupational Title	1995 Estir (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment	
53111	=======================================	\$ 11.60 \$	24,128.00	\$10.90	\$ 10.70	\$ 9.90	\$11.60	20	
53121	Loan and Credit Clerks	8.40	17,472.00	7.90	7.80	6.80	8.70	430	
53126	Statement Clerks	7.45	15,496.00	7.00	6.80	5.50	8.20	100	
53199	Other Banking, Securities, Finance, and Credit Workers	7.45	15,496.00	7.00	6.40	5.70	8.00	70	
53508	Bill and Account Collectors	10.96	22,796.80	10.30	10.20	8.90	11.50	70	
	Secretaries, Except Legal and Medical	9.68	20,134.40	9.10	8.90	7.60	10.60	270	
55305	Receptionists and Information Clerks	7.77	16,161.60	7.30	7.50	6.70	8.20	120	
55307	Typists, Including Word Processing	8.83	18,366.40	8.30	8.00	7.30	8.80	10	
55321	File Clerks	7.23	15,038.40	6.80	6.70	5.80	7.90	30	
55338	Bookkeeping, Accounting, and Auditing Clerks	9.15	19,032.00	8.60	8.30	7.20	9.80	220	
55347	General Office Clerks	9.15	19,032.00	8.60	8.20	6.80	10.10	230	
56000	Electronic Data Processing and Other Office Machine Workers	8.83	18,366.40	8.30	7.80	6.80	8.90	160	
56002	Billing, Posting, and Calculating Machine Operators	9.47	19,697.60	8.90	8.50	7.20	10.40	20	
	Mail Machine Operators, Preparation and Handling	8.30	17,264.00	7.80	7.80	7.10	8.40	10	
56011	Computer Operators, Except Peripheral Equipment	9.36	19,468.80	8.80	8.20	7.30	9.10	80	
56017	Data Entry Keyers, Except Composing	8.83	18,366.40	8.30	8.10	7.30	8.90	10	
57102	Switchboard Operators	7.77	16,161.60	7.30	7.30	6.50	8.20	20	
	Mail Clerks, Except Mail Machine Operators and Postal Service	7.87	16,369.60	7.40	7.30	6.20	8.30	30	
57311	Messengers	8.30	17,264.00	7.80	7.80	7.10	8.40	20	
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.62	17,929.60	8.10	8.00	7.20	8.70	10	
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	8.62	17,929.60	8.10	8.00	7.20	8.70	10	
	Service Occupations	7.66	15,932.80	7.20	7.00	5.30	8.40	120	
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.23	15,038.40	6.80	6.90	5.10	8.10	110	
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	13.62	28,329.60	12.80	13.50	12.30	14.80	10	
85000	<del>-</del> •	13.62	28,329.60	12.80	13.50	12.30	14.80	10	

SIC 62	SECURITY AND COMMODITY BROKERS					1993 Si	urvey Da	ta
OES	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
00000	Total-SIC 62 All Occupations	\$ 26.13 \$	54,350.40	\$26.00	\$ 19.50	\$10.40	\$39.30	660
10000	Managerial and Administrative Occupations	39.29	81,723.20	39.10	38.10	23.20	60.00	90
13002	Financial Managers	35.37	73,569.60	35.20	30.60	22.20	55.30	50
19005	General Managers and Top Executives	43.71	90,916.80	43.50	50.00	27.00	60.00	40
20000	Professional, Paraprofessional, and Technical Occupations	18.09	37,627.20	18.00	11.40	9.10	26.90	40
21100	Accountants, Auditors, and Other Financial Specialists	16.08	33,446.40	16.00	11.00	6.50	21.30	30
40000	Sales and Related Occupations	33.26	69,180.80	33.10	27.70	17.40	53.50	320
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	36.58	76,086.40	36.40	35.00	12.00	52.50	10
43000	Sales Workers, Services	33.97	70,657.60	33.80	28.60	18.20	55.00	300
43014	Sales Agents, Securities, Commodities, and Financial Services	33.97	70,657.60	33.80	28.60	18.20	55.00	300
49023	Cashiers	9.85	20,488.00	9.80	9.60	8.10	11.10	10
50000	Clerical and Administrative Support Occupations	11.25	23,400.00	11.20	9.90	7.90	12.00	200
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.56	26,124.80	12.50	11.00	9.40	14.40	50
53128	Brokerage Clerks	9.25	19,240.00	9.20	8.90	7.50	10.70	50
55108	Secretaries, Except Legal and Medical	13.06	27,164.80	13.00	10.70	8.30	16.00	50
55305	Receptionists and Information Clerks	7.84	16,307.20	7.80	7.60	6.10	8.90	20
55338	Bookkeeping, Accounting, and Auditing Clerks	14.17	29,473.60	14.10	11.40	9.60	20.00	10
55347	General Office Clerks	9.04	18,803.20	9.00	8.40	5.90	11.60	10
60000	Service Occupations	5.02	10,441.60	5.00	4.70	4.50	4.90	10

SIC 63 II	NSURANCE CARRIERS	•				1993 St	irvey Dat	ta
OES C	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	ange (upper)	Estimated Employmen
00000	Total-SIC 63 All Occupations	\$ 17.30 \$	35,984.00	\$17.30	\$ 14.20	\$10.30	\$21.20	6,810
10000	Managerial and Administrative Occupations	34.90	72,592.00	34.90	32.70	24.50	43.80	640
13002	Financial Managers	27.80	57,824.00	27.80	27.40	23.20	32.10	30
13014	Administrative Services Managers	18.60	38,688.00	18.60	17.80	15.10	20.40	80
19005	General Managers and Top Executives	40.90	85,072.00	40.90	39.00	31.10	50.90	380
20000	Professional, Paraprofessional, and Technical Occupations	20.50	42,640.00	20.50	19.00	15.10	24.00	2,470
21100	Accountants, Auditors, and Other Financial Specialists	17.40	36,192.00	17.40	17.00	14.10	19.70	500
21102	Underwriters	17.90	37,232.00	17.90	17.30	14.30	20.70	290
21114	Accountants and Auditors	16.50	34,320.00	16.50	16.70	14.00	18.80	180
21511	Personnel, Training, and Labor Relations Specialists	19.50	40,560.00	19.50	18.40	14.90	23.00	60
21921	Claims Examiners, Property and Casualty Insurance	15.80	32,864.00	15.80	15.40	13.00	18.30	120
22100	Engineers	24.90	51,792.00	24.90	24.80	20.60	29.90	60
22132	<u> </u>	21.40	44,512.00	21.40	21.80	19.30	23.90	20
22500	Engineering and Related Technicians and Technologists	15.80	32,864.00	15.80	15.90	13.80	17.90	30
25102		26.40	54,912.00	26.40	27.10	21.80	31.00	150
25105	Computer Programmers	23.10	48,048.00	23.10	22.30	19.30	25.30	410
25313	•	38.80	80,704.00	38.80	39.00	35.00	43.00	20
28108	Lawyers	33.90	70,512.00	33.90	35.40	28.10	40.20	30
28300	•	17.20	35,776.00	17.20	15.50	13.80	19.30	20
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	23.10	48,048.00	23.10	16.40	14.10	19.60	50
32502	Registered Nurses	15.80	32,864.00	15.80	15.40	13.70	17.70	40
40000	Sales and Related Occupations	22.30	46,384.00	22.30	20.00	14.80	29.20	300
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	27.10	56,368.00	27.10	26.90	20.00	33.10	40
43000	Sales Workers, Services	21.60	44,928.00	21.60	19.20	14.30	28.30	260
43002	·	21.90	45,552.00	21.90	19.50	14.60	28.60	250
50000		11.30	23,504.00	11.30	10.60	8.80	12.70	3,310
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	17.10	35,568.00	17.10	16.10	12.90	20.50	250

SIC 63 I	NSURANCE CARRIERS			1993 Survey Data							
OES (	Code Occupational Title	1995 Estim (hourly)		Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employment			
53199	Other Banking, Securities, Finance, and Credit Workers	\$ 10.90 \$	22,672.00	\$10.90	\$ 10.70	\$ 9.80	\$11.50	90			
53302	Insurance Adjusters, Examiners, and Investigators	14.40	29,952.00	14.40	13.90	10.60	17.10	180			
53311	Insurance Claims Clerks	12.60	26,208.00	12.60	11.80	10.10	14.60	360			
53314	Insurance Policy Processing Clerks	10.50	21,840.00	10.50	10.20	8.40	11.90	960			
55108	Secretaries, Except Legal and Medical	10.90	22,672.00	10.90	10.70	9.50	11.80	370			
55305	Receptionists and Information Clerks	9.30	19,344.00	9.30	9.40	7.90	10.70	40			
55307	Typists, Including Word Processing	8.60	17,888.00	8.60	8.40	7.40	9.90	50			
55314	Personnel Clerks, Except Payroll and Timekeeping	10.60	22,048.00	10.60	10.50	9.50	11.50	10			
55321	File Clerks	7.70	16,016.00	7.70	7.60	6.70	8.60	30			
55328	Statistical Clerks	10.70	22,256.00	10.70	10.50	9.40	11.60	40			
55338	Bookkeeping, Accounting, and Auditing Clerks	10.90	22,672.00	10.90	10.70	9.50	11.80	140			
55347	General Office Clerks	9.00	18,720.00	9.00	8.60	7.50	10.30	410			
56000	Electronic Data Processing and Other Office Machine Workers	10.40	21,632.00	10.40	9.80	8.00	11.70	120			
56017	Data Entry Keyers, Except Composing	9.10	18,928.00	9.10	9.00	7.70	10.50	50			
57102	Switchboard Operators	9.00	18,720.00	9.00	8.80	7.70	10.40	10			
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	7.90	16,432.00	7.90	7.80	6.70	8.80	20			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.80	18,304.00	8.80	8.60	7.40	10.30	10			
60000	Service Occupations	8.20	17,056.00	8.20	9.00	4.90	10.50	10			
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	12.20	25,376.00	12.20	12.50	10.00	14.70	80			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.60	34,528.00	16.60	16.90	14.80	18.40	10			
81099		16.60	34,528.00	16.60	16.90	14.80	18.40	10			
85000		12.10	25,168.00	12.10	12.40	10.30	14.20	10			
87000		13.00	27,040.00	13.00	13.10	11.50	14.60	10			
91000	Machine Setters, Set-up Operators, Operators, and	11.50	23,920.00	11.50	11.10	10.10	12.50	10			

SIC 63 INSURANCE CARRIERS		1993 Survey Data
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median Mid-Range Estimated Employment (lower) (upper)
Tenders 98000 Helpers, Laborers, and Material Movers, Hand, Exclude	\$ 9.10 \$ 18,928.00	\$ 9.10 \$ 7.80 \$ 4.70 \$13.80
Agriculture and Forestry Laborers 98999 All Other Helpers, Laborers, and Material Movers, Hand	9.10 18,928.00	9.10 7.80 4.70 13.80 10

IC 64 I	NSURANCE AGENTS, BROKERS, AND SERVICE					1993 Su	ırvey Da	ta
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employmen
00000	Total-SIC 64 All Occupations	\$ 15.19 \$	31,595.20	\$14.80	\$ 11.30	\$ 8.20	\$16.90	3,850
10000	Managerial and Administrative Occupations	28.63	59,550.40	27.90	24.90	16.30	34.60	490
13002	Financial Managers	29.55	61,464.00	28.80	26.60	18.30	32.80	60
13011	Marketing, Advertising, and Public Relations Managers	39.10	81,328.00	38.10	38.50	30.60	43.80	20
13014		17.03	35,422.40	16.60	14.90	12.80	21.60	20
19005		28.53	59,342.40	27.80	24.70	15.70	34.90	340
20000	Professional, Paraprofessional, and Technical Occupations	16.21	33,716.80	15.80	14.80	11.40	19.10	380
21100	Accountants, Auditors, and Other Financial Specialists	16.83	35,006.40	16.40	15.20	12.60	19.00	190
21102	Underwriters	15.91	33,092.80	15.50	14.80	12.20	18.10	140
21114	Accountants and Auditors	18.06	37,564.80	17.60	16.00	13.80	20.40	40
21921	Claims Examiners, Property and Casualty Insurance	18.37	38,209.60	17.90	18.40	15.00	21.50	20
22100	Engineers	22.68	47,174.40	22.10	19.70	17.80	25.80	20
22132	Safety Engineers, Except Mining	22.68	47,174.40	22.10	19.70	17.80	25.80	20
40000	Sales and Related Occupations	18.27	38,001.60	17.80	13.40	9.80	21.20	880
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	20.32	42,265.60	19.80	15.00	11.10	25.90	100
43000	Sales Workers, Services	18.16	37,772.80	17.70	13.20	9.70	20.60	770
43002	Sales Agents and Placers, Insurance	18.37	38,209.60	17.90	13.30	9.60	21.20	740
50000	Clerical and Administrative Support Occupations	10.57	21,985.60	10.30	9.00	7.40	11.80	2,090
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	14.67	30,513.60	14.30	12.80	10.50	16.80	170
53199	Other Banking, Securities, Finance, and Credit Workers	8.00	16,640.00	7.80	7.80	7.10	8.40	10
53302	Insurance Adjusters, Examiners, and Investigators	14.98	31,158.40	14.60	14.90	9.90	18.40	360
53311	Insurance Claims Clerks	9.34	19,427.20	9.10	8.40	7.30	10.20	170
53314	Insurance Policy Processing Clerks	9.44	19,635.20	9.20	8.70	7.50	10.70	500
55108	Secretaries, Except Legal and Medical	8.72	18,137.60	8.50	8.00	6.40	10.10	230
55305	Receptionists and Information Clerks	7.90	16,432.00	7.70	7.60	6.00	9.00	120
55307	Typists, Including Word Processing	9.44	19,635.20	9.20	8.50	7.50	10.50	60
55321	File Clerks	6.05	12,584.00	5.90	5.30	4.70	7.00	80
55338	Bookkeeping, Accounting, and Auditing Clerks	10.06	20,924.80	9.80	9.50	7.90	11.40	130

SIC 64 IN	NSURANCE AGENTS, BROKERS, AND SERVICE				1993 Survey Data				3	
OES C	code Occupational Title			ated Mean (annual)	Mean	Median		Range (upper)	Estimated Employment	
55347	General Office Clerks	\$	9.54 \$	19,843.20	\$ 9.30	\$ 8.80	\$ 7.20	\$11.10	50	
56000	Electronic Data Processing and Other Office Machine Workers	·	10.06	20,924.80	9.80	8.80	7.60	11.10	50	
57102	Switchboard Operators		9.54	19,843.20	9.30	8.40	7.40	10.50	10	
	Mail Clerks, Except Mail Machine Operators and Postal Service		8.11	16,868.80	7.90	7.60	6.20	9.20	30	
60000	Service Occupations		6.16	12.812.80	6.00	4.80	4.50	7.50	10	
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners		6.16	12,812.80	6.00	4.80	4.50	7.50	10	

C 65 R	REAL ESTATE		1993 Survey Data							
OES C	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employmen		
00000	Total-SIC 65 All Occupations	\$ 10.89 \$	22,651.20	\$10.70	\$ 8.60	\$ 6.30	\$12.00	3,700		
10000	Managerial and Administrative Occupations	17.00	35,360.00	16.70	14.20	9.10	19.60	500		
13002	Financial Managers	14.46	30,076.80	14.20	6.50	5.00	18.00	70		
15011	Property and Real Estate Managers and Administrators	13.64	28,371.20	13.40	12.20	8.00	17.70	260		
19005	General Managers and Top Executives	25.55	53,144.00	25.10	20.70	13.60	31.80	130		
	Professional, Paraprofessional, and Technical Occupations	12.93	26,894.40	12.70	12.00	9.60	15.70	110		
21100	Accountants, Auditors, and Other Financial Specialists	13:54	28,163.20	13.30	12.40	6.30	17.80	40		
21114	Accountants and Auditors	13.54	28,163.20	13.30	12.40	6.30	17.80	40		
28300	Legal Assistants and Technicians, Except Clerical	11.61	24,148.80	11.40	11.60	9.50	13.80	40		
28311	Title Examiners and Abstractors	11.61	24,148.80	11.40	11.60	9.50	13.80	40		
40000	Sales and Related Occupations	16.29	33,883.20	16.00	13.50	9.80	20.50	690		
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	14.46	30,076.80	14.20	12.70	10.10	17.00	40		
43000	Sales Workers, Services	17.10	35,568.00	16.80	14.30	10.40	21.30	610		
43008	Sales Agents, Real Estate	17.41	36,212.80	17.10	10.90	9.00	19.70	90		
43011	Appraisers, Real Estate	17.31	36,004.80	17.00	15.00	11.50	20.90	420		
49017	Counter and Rental Clerks	7.02	14,601.60	6.90	6.70	5.70	8.00	40		
50000	Clerical and Administrative Support Occupations	8.96	18,636.80	8.80	8.70	6.70	10.80	640		
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	9.26	19,260.80	9.10	8.70	7.30	10.90	40		
53914	Real Estate Clerks	11.00	22,880.00	10.80	10.50	7.90	13.80	20		
55102	Legal Secretaries	10.89	22,651.20	10.70	10.90	9.60	12.50	20		
55108	Secretaries, Except Legal and Medical	9.77	20,321.60	9.60	9.70	7.80	11.30	200		
55305	Receptionists and Information Clerks	6.52	13,561.60	6.40	5.90	4.70	7.80	100		
55338	Bookkeeping, Accounting, and Auditing Clerks	9.67	20,113.60	9.50	9.60	7.40	11.50	120		
55347	General Office Clerks	7.64	15,891.20	7.50	7.50	5.30	9.00	100		
60000	Service Occupations	7.13	14,830.40	7.00	6.30	5.30	8.00	710		
61000	First-line Supervisors and Manager/Supervisors, Service Workers	15.17	31,553.60	14.90	14.60	13.30	15.90	10		
63047	Guards and Watch Guards	8.25	17,160.00	8.10	7.80	5.70	10.30	50		

SIC 65 F	REAL ESTATE					1993 Su	ırvey Dat	ta
OES (	Code Occupational Title	1995 Estir (hourly)	nated Mean (annual)	Mean I	Median	Mid-R (lower)	lange (upper)	Estimated Employment
65000	Food and Beverage Preparation and Service Workers	\$ 7.94 \$	16,515.20	\$ 7.80	\$ 6.50	\$ 5.80	\$ 8.80	20
67002	Maids and Housekeeping Cleaners	6.52	13,561.60	6.40	5.90	5.00	7.10	290
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.53	15,662.40	7.40	7.30	5.80	8.40	200
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.82	14,185.60	6.70	6.10	5.10	7.90	390
72002	First Line Supervisors- Agricultural, Forestry, Fishing, and Related Occupations	10.79	22,443.20	10.60	9.80	8.10	11.60	30
79030	Gardeners and Groundskeepers, Except Farm	6.52	13,561.60	6.40	6.00	5.10	7.50	360
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.65	17,992.00	8.50	8.00	6.60	9.90	660
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.58	32,406.40	15.30	14.00	12.60	15.40	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.58	32,406.40	15.30	14.00	12.60	15.40	20
85000	Mechanics, Installers, and Repairers	8.45	17,576.00	8.30	7.80	6.40	9.60	550
85132	Maintenance Repairers, General Utility	8.45	17,576.00	8.30	7.80	6.40	9.60	550
87000	Construction Trades and Extractive Workers, Except Material Moving	8.86	18,428.80	8.70	8.30	7.40	9.80	80
87102	Carpenters	8.86	18,428.80	8.70	8.30	7.40	9.70	40
87402	Painters and Paperhangers, Construction and Maintenance	8.86	18,428.80	8.70	8.40	7.30	10.00	40

IC 70 H	HOTELS AND OTHER LODGING PLACES					1993 Su	ırvey Dat	ta
OES (	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean I	Median	Mid-R (lower)	lange (upper)	Estimated Employme
00000	Total-SIC 70 All Occupations	\$ 7.63 \$	15,870.40	\$ 7.10	\$ 6.10	\$ 4.90	\$ 7.90	9,570
10000	Managerial and Administrative Occupations	16.86	35,068.80	15.70	12.90	9.80	20.00	660
13002	Financial Managers	15.68	32,614.40	14.60	14.60	8.50	18.80	50
13005	Personnel, Training, and Labor Relations Managers	12.25	25,480.00	11.40	11.00	10.00	12.00	10
13011	Marketing, Advertising, and Public Relations Managers	17.40	36,192.00	16.20	16.30	14.20	18.20	10
15026	Food Service and Lodging Managers	17.29	35,963.20	16.10	13.20	10.10	21.90	250
19005	General Managers and Top Executives	17.51	36,420.80	16.30	12.80	9.70	21.10	300
20000	Professional, Paraprofessional, and Technical Occupations	8.59	17,867.20	8.00	7.60	6.50	8.70	240
21100	Accountants, Auditors, and Other Financial Specialists	9.13	18,990.40	8.50	7.80	6.30	9.90	50
	Accountants and Auditors	9.13	18,990.40	8.50	7.80	6.30	9.90	50
22500	Engineering and Related Technicians and Technologists	11.49	23,899.20	10.70	10.50	9.00	12.00	10
40000	Sales and Related Occupations	7.63	15,870.40	7.10	5.90	4.80	8.30	220
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.82	24,585.60	11.00	10.30	8.20	13.20	20
43000	Sales Workers, Services	11.28	23,462.40	10.50	10.20	7.90	13.10	40
43017	Sales Agents, Selected Business Services	11.39	23,691.20	10.60	10.50	8.00	13.30	30
49011	Salespersons, Retail	6.87	14,289.60	6.40	6.10	5.50	7.00	30
49023	Cashiers	5.69	11,835.20	5.30	4.90	4.60	5.70	120
50000	Clerical and Administrative Support Occupations	7.63	15,870.40	7.10	6.70	5.60	8.20	1,320
51002		9.67	20,113.60	9.00	8.30	6.80	10.90	140
53805	Reservation and Transportation Ticket Agents	8.38	17,430.40	7.80	7.50	6.20	8.90	30
53808	Hotel Desk Clerks	7.20	14,976.00	6.70	6.50	5.50	7.80	880
55108	Secretaries, Except Legal and Medical	8.81	18,324.80	8.20	8.00	6.90	9.10	30
55338	Bookkeeping, Accounting, and Auditing Clerks	8.81	18,324.80	8.20	7.60	6.20	9.10	110
60000	Service Occupations	6.66	13,852.80	6.20	5.60	4.80	7.00	6,270
61008	Housekeepers	8.81	18,324.80	8.20	7.90	6.90	8.80	200
63047	Guards and Watch Guards	6.55	13,624.00	6.10	5.90	5.30	6.40	70
65000	Food and Beverage Preparation and Service Workers	6.66	13,852.80	6.20	5.30	4.70	7.10	2,830
65002	Hosts and Hostesses- Restaurant, Lounge or Coffee Shop	7.41	15,412.80	6.90	6.30	5.40	7.90	110

C 70 H	IOTELS AND OTHER LODGING PLACES						1993 Su	ırvey Dat	ta
OES (	Code Occupational Title			nated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employmer
65005	Bartenders	\$	6.34 \$	13,187.20	\$ 5.90	\$ 5.60	\$ 4.80		220
65008	Waiters and Waitresses		6.12	12,729.60	5.70	4.80	4.50	5.90	1,380
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers		6.02	12,521.60	5.60	4.90	4.60	5.90	190
65021	Bakers, Bread and Pastry	1	10.85	22,568.00	10.10	10.00	8.40	11.40	20
65026	Cooks, Restaurant		8.16	16,972.80	7.60	7.40	5.80	8.70	560
65035	Cooks, Short Order		6.55	13,624.00	6.10	5.90	5.40	6.30	40
65038	Food Preparation Workers		6.34	13,187.20	5.90	5.40	4.70	6.50	190
65041	Combined Food Preparation and Service Workers		6.98	14,518.40	6.50	6.50	5.00	7.80	20
67002	Maids and Housekeeping Cleaners		6.45	13,416.00	6.00	5.70	4.90	6.80	2,500
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners		6.12	12,729.60	5.70	5.50	4.80	6.30	120
68014	Amusement and Recreation Attendants		6.45	13,416.00	6.00	5.20	4.70	6.40	120
68023	Baggage Porters and Bellhops		6.45	13,416.00	6.00	5.70	5.10	6.40	80
70000	Agricultural, Forestry, Fishing, and Related Occupations		6.87	14,289.60	6.40	6.00	5.30	7.30	270
	Gardeners and Groundskeepers, Except Farm		6.87	14,289.60	6.40	6.00	5.30	7.30	270
	Production, Construction, Operating, Maintenance, and Material Handling Occupations		8.16	16,972.80	7.60	6.70	5.50	8.50	590
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	1	13.32	27,705.60	12.40	11.50	10.00	14.70	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	1	13.32	27,705.60	12.40	11.50	10.00	14.70	10
85000	Mechanics, Installers, and Repairers		7.95	16,536.00	7.40	7.10	5.60	8.50	340
	Maintenance Repairers, General Utility		7.95	16,536.00	7.40	7.10	5.60	8.50	340
	Construction Trades and Extractive Workers, Except Material Moving		12.14	25,251.20	11.30	9.30	5.80	15.00	30
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing		6.87	14,289.60	6.40	6.00	5.10	7.40	150
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers		6.23	12,958.40	5.80	5.80	5.40	6.10	10

IC 72 F	PERSONAL SERVICES					1993 St	urvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	Range (upper)	Estimated Employmen
00000	Total-SIC 72 All Occupations	\$ 9.14 \$	19,011.20	\$ 8.70	\$ 7.30	\$ 5.60	\$10.20	4,090
10000		18.28	38,022.40	17.40	13.70	9.90	19.40	220
13002	Financial Managers	14.60	30,368.00	13.90	11.30	8.10	18.30	10
19005	General Managers and Top Executives	18.70	38,896.00	17.80	13.70	10.00	19.90	200
20000	Professional, Paraprofessional, and Technical Occupations	11.87	24,689.60	11.30	10.90	7.60	14.10	790
21100	Accountants, Auditors, and Other Financial Specialists	10.40	21,632.00	9.90	9.60	7.70	11.40	120
21111		10.19	21,195.20	9.70	9.20	7.50	11.40	110
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	9.67	20,113.60	9.20	8.40	7.00	11.30	80
31111	Lecturers	9.67	20,113.60	9.20	8.40	7.00	11.30	80
31314	Teachers and Instructors, Vocational Education and Training	9.67	20,113.60	9.20	8.40	7.30	10.70	120
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	6.09	12,667.20	5.80	5.80	5.40	6.10	30
34023	Photographers	6.93	14,414.40	6.60	4.90	4.60	9.30	90
39011		18.07	37,585.60	17.20	16.20	11.50	20.20	110
39014	Embalmers	14.60	30,368.00	13.90	11.10	10.00	20.50	20
40000	Sales and Related Occupations	7.78	16,182.40	7.40	6.40	5.40	8.30	390
	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	11.66	24,252.80	11.10	10.40	9.30	11.50	40
49008	Sales Representatives, Except Scientific and Related Products or Services and Retail	10.30	21,424.00	9.80	8.50	7.10	13.10	70
49017	Counter and Rental Clerks	6.51	13,540.80	6.20	6.00	5.40	7.00	210
	Cashiers	5.46	11,356.80	5.20	4.80	4.50	5.50	30
50000	Clerical and Administrative Support Occupations	7.88	16,390.40	7.50	7.00	5.50	8.70	310
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	14.18	29,494.40	13.50	13.50	11.30	15.30	20
55108	Secretaries, Except Legal and Medical	7.14	14,851.20	6.80	6.80	4.80	8.30	70
	Receptionists and Information Clerks	6.83	14,206.40	6.50	6.10	5.30	7.50	90
	Bookkeeping, Accounting, and Auditing Clerks	8.41	17,492.80	8.00	7.50	5.60	10.10	50

C 72 PERSONAL SERVICES					1993 St	irvey Dat	ta
OES Code Occupational Title		nated Mean (annual)	Mean I	Median	Mid-R (lower)		Estimated Employmen
55347 General Office Clerks	\$ 7.99 \$	•	\$ 7.60		\$ 6.60		60
56000 Electronic Data Processing and Other Office Machine Workers	8.41	17,492.80	8.00	7.90	7.20	8.60	10
60000 Service Occupations	7.88	16,390.40	7.50	6.70	5.20	8.70	1,610
61000 First-line Supervisors and Manager/Supervisors, Service Workers	11.35	23,608.00	10.80	9.00	7.30	13.40	70
66000 Health Service and Related Workers	13.76	28,620.80	13.10	11.30	10.20	17.10	20
67002 Maids and Housekeeping Cleaners	7.78	16,182.40	7.40	6.50	5.80	8.70	30
67005 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.14	14,851.20	6.80	6.70	5.70	7.90	270
68002 Barbers	12.71	26,436.80	12.10	11.00	8.80	14.30	30
68005 Hairdressers, Hairstylists, and Cosmetologists	7.57	15,745.60	7.20	6.30	4.90	8.50	1,060
68041 Funeral Attendants	10.82	22,505.60	10.30	9.20	7.80	12.90	70
70000 Agricultural, Forestry, Fishing, and Related Occupations	6.09	12,667.20	5.80	5.80	5.40	6.10	20
80000 Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.46	15,516.80	7.10	6.40	5.50	8.10	750
81000 First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	11.35	23,608.00	10.80	8.50	7.50	12.50	30
83000 Inspectors and Related Workers	7.46	15,516.80	7.10	7.00	5.80	8.30	20
83005 Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers	7.46	15,516.80	7.10	7.00	5.80	8.30	20
85000 Mechanics, Installers, and Repairers	7.35	15,288.00	7.00	6.30	5.00	8.10	40
85110 Machinery Maintenance Mechanics	10.82	22,505.60	10.30	9.80	8.00	12.50	10
85132 Maintenance Repairers, General Utility	6.20	12,896.00	5.90	5.50	4.70	6.50	20
85956 Menders- Garments, Linens, and Related	7.04	14,643.20	6.70	6.80	5.60	7.90	10
89505 Custom Tailors and Sewers	8.09	16,827.20	7.70	7.70	7.00	8.30	20
89514 Spotters, Dry Cleaning	9.14	19,011.20	8.70	8.20	7.00	10.10	20
89517 Pressers, Delicate Fabrics	7.67	15,953.60	7.30	7.00	5.80	8.50	50
92726 Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	6.41	13,332.80	6.10	5.90	5.20	6.50	230
92728 Pressing Machine Operators and Tenders- Textile,	6.83	14,206.40	6.50	6.30	5.40	7.70	110

SIC 72 PERSON	AL SERVICES					1993 St	urvey Da	ta
OES Code	Occupational Title		nated Mean (annual)	Mean I	Median	Mid-F (lower)	Range (upper)	Estimated Employment
Garme	nt, and Related Materials							
97105 Truck [	Drivers, Light- Include Delivery and Route Workers	\$ 8.09 \$	16,827.20	\$ 7.70	\$ 6.70	\$ 5.80	\$ 9.20	20
97117 Driver/	Sales Workers	11.87	24,689.60	11.30	10.90	9.40	13.10	60
•	s, Laborers, and Material Movers, Hand, Exclude ture and Forestry Laborers	7.14	14,851.20	6.80	6.90	5.60	8.00	70
98700 Freight	, Stock, and Material Movers, Hand	7.67	15,953.60	7.30	7.30	6.50	8.20	10
98999 All Oth	er Helpers, Laborers, and Material Movers, Hand	7.04	14,643.00	6.70	6.90	5.40	7.90	60

75 A	UTO REPAIR SERVICES AND PARKING	•				1993 St	ırvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)		Mean I	Median	Mid-R (lower)		Estimated Employmen
00000	Total-SIC 75 All Occupations	\$ 10.20 \$	21,216.00	\$ 9.70	\$ 8.60	\$ 6.40	\$11.40	3,880
10000	Managerial and Administrative Occupations	20.50	42,640.00	19.50	15.80	12.40	23.20	280
19005	General Managers and Top Executives	20.18	41,974.40	19.20	15.40	12.30	20.50	260
20000	Professional, Paraprofessional, and Technical Occupations	13.14	27,331.20	12.50	13.10	10.80	14.50	20
21100	Accountants, Auditors, and Other Financial Specialists	14.72	30,617.60	14.00	14.00	13.00	15.00	10
40000	Sales and Related Occupations	10.30	21,424.00	9.80	8.50	6.90	11.90	470
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	13.87	28,849.60	13.20	12.90	9.90	15.30	130
49014	Salespersons, Parts	11.67	24,273.60	11.10	10.80	9.70	11.80	70
49017	Counter and Rental Clerks	8.20	17,056.00	7.80	7.60	6.70	8.50	180
49023	Cashiers	6.83	14,206.40	6.50	6.40	5.40	7.70	80
50000	Clerical and Administrative Support Occupations	8.09	16,827.20	7.70	7.40	5.80	9.00	440
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.04	22,963.20	10.50	8.80	7.60	13.80	10
53199	Other Banking, Securities, Finance, and Credit Workers	8.62	17,929.60	8.20	8.00	7.30	8.80	10
55108	Secretaries, Except Legal and Medical	6.83	14,206.40	6.50	6.20	5.60	7.30	50
55305	Receptionists and Information Clerks	8.72	18,137.60	8.30	9.50	5.20	10.70	20
55338	Bookkeeping, Accounting, and Auditing Clerks	8.83	18,366.40	8.40	8.40	7.00	10.10	190
55347	General Office Clerks	7.04	14,643.20	6.70	6.20	5.20	7.90	. 90
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	7.15	14,872.00	6.80	6.10	5.60	7.60	60
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	7.36	15,308.80	7.00	6.20	5.60	8.00	50
60000	Service Occupations	6.31	13,124.80	6.00	5.80	5.20	6.40	30
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.31	13,124.80	6.00	5.80	5.20	6.40	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.46	19,676.80	9.00	8.50	6.30	11.00	2,640
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.24	27,539.20	12.60	12.90	8.40	16.00	150
81002	First Line Supervisors and Manager/Supervisors-	13.24	27,539.20	12.60	12.90	8.40	16.00	150

SIC 75 AUTO REPAIR SERVICES AND PARKING				ta			
OES Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
Mechanics, Installers, and Repairers							
85000 Mechanics, Installers, and Repairers	\$ 10.83 \$	22,526.40	\$10.30	\$ 10.10	\$ 8.10	\$11.80	1,430
85302 Automotive Mechanics	10.72	22,297.60	10.20	9.90	8.10	11.50	730
85305 Automotive Body and Related Repairers	10.41	21,652.80	9.90	9.90	8.10	11.40	250
85311 Bus and Truck Mechanics, and Diesel Engine Specialists	12.51	26,020.80	11.90	12.10	9.90	14.00	280
85953 Tire Repairers and Changers	8.51	17,700.80	8.10	7.70	6.60	8.80	130
87000 Construction Trades and Extractive Workers, Except Material Moving	8.62	17,929.60	8.20	8.00	7.30	8.80	70
87811 Glaziers	8.62	17,929.60	8.20	8.00	7.30	8.80	70
97102 Truck Drivers, Heavy or Tractor Trailer	8.20	17,056.00	7.80	7.80	7.10	8.40	60
97105 Truck Drivers, Light- Include Delivery and Route Workers	7.78	16,182.40	7.40	7.40	6.50	8.30	130
97805 Service Station Attendants	6.31	13,124.80	6.00	5.70	4.80	6.80	300
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	5.89	12,251.20	5.60	5.20	4.70	6.10	240
98102 Helpers- Mechanics and Repairers	6.41	13,332.80	6.10	5.90	5.30	6.40	50
98905 Vehicle Washers and Equipment Cleaners	5.68	11,814.40	5.40	4.90	4.60	5.90	190

SIC 78 N	NOTION PICTURES					1993 Su	irvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	_	Estimated Employment
00000	Total-SIC 78 All Occupations	\$ 7.67 \$	15,953.60	\$ 7.10	\$ 5.40	\$ 4.70	\$ 7.00	1,230
10000	Managerial and Administrative Occupations	16.52	34,361.60	15.30	11.90	7.10	15.90	70
13002	Financial Managers	12.96	26,956.80	12.00	12.00	6.50	14.70	20
13014	Administrative Services Managers	18.25	37,960.00	16.90	11.00	6.30	28.80	10
19005	General Managers and Top Executives	16.74	34,819.20	15.50	10.50	6.90	15.10	40
20000	Professional, Paraprofessional, and Technical Occupations	22.14	46,051.20	20.50	15.70	10.80	23.40	50
40000	Sales and Related Occupations	6.15	12,792.00	5.70	5.10	4.60	6.20	820
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	8.53	17,742.40	7.90	7.60	6.30	9.00	190
49017	Counter and Rental Clerks	5.51	11,460.80	5.10	4.80	4.50	5.50	590
49023	Cashiers	5.72	11,897.60	5.30	5.10	4.60	5.80	40
50000	Clerical and Administrative Support Occupations	11.34	23,587.20	10.50	8.10	5.50	13.60	60
55338	Bookkeeping, Accounting, and Auditing Clerks	6.80	14,144.00	6.30	6.10	4.80	7.60	10
55347	General Office Clerks	7.67	15,953.60	7.10	5.90	4.90	8.00	10
60000	Service Occupations	6.15	12,792.00	5.70	4.90	4.60	6.20	190
61000	First-line Supervisors and Manager/Supervisors, Service Workers	8.64	17,971.20	8.00	6.30	5.10	10.10	20
65000	Food and Beverage Preparation and Service Workers	6.05	12,584.00	5.60	4.90	4.60	6.40	120
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	6.15	12,792.00	5.70	4.90	4.60	6.70	100
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5.18	10,774.40	4.80	4.70	4.50	4.90	20
68021	Ushers, Lobby Attendants, and Ticket Takers	5.29	11,003.20	4.90	4.70	4.50	5.00	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.34	15,267.20	6.80	6.60	5.60	8.00	40
92905	Motion Picture Projectionists	7.45	15,496.00	6.90	6.70	5.60	8.00	40

C 79 AMUSEMENT AND RECREATION SERVICES					1993 Su	ırvey Dat	ta
OES Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)		Estimated Employme
00000 Total-SIC 79 All Occupations	\$ 8.27 \$	17,201.60		\$ 6.00	\$ 5.00	\$ 8.40	3,860
10000 Managerial and Administrative Occupations	13.93	28,974.40	12.80	11.00	7.10	15.60	280
13011 Marketing, Advertising, and Public Relations Managers	11.97	24,897.60	11.00	9.50	4.80	14.20	40
13014 Administrative Services Managers	10.01	20,820.80	9.20	6.20	4.80	11.40	30
15026 Food Service and Lodging Managers	17.74	36,899.20	16.30	14.00	10.90	21.30	10
19005 General Managers and Top Executives	14.48	30,118.40	13.30	10.40	7.30	16.30	150
20000 Professional, Paraprofessional, and Technical Occupations	10.78	22,422.40	9.90	7.50	5.30	12.50	780
21100 Accountants, Auditors, and Other Financial Specialists	9.36	19,468.80	8.60	5.00	4.60	12.70	30
27311 Recreation Workers	9.03	18,782.40	8.30	7.80	7.00	8.60	20
31321 Instructors and Coaches, Sports and Physical Training	8.60	17,888.00	7.90	6.20	5.20	10.20	450
32000 Health Practitioners, Technologists, Technicians, and Related Health Workers	8.82	18,345.60	8.10	7.80	7.20	8.50	20
34008 Public Relations Specialists and Publicity Writers	11.75	24,440.00	10.80	10.10	8.70	11.40	. 10
34023 Photographers	7.73	16,078.40	7.10	5.00	4.60	9.80	10
34056 Producers, Directors, Actors, and Other Entertainers	7.62	15,849.60	7.00	5.00	4.60	9.50	30
40000 Sales and Related Occupations	6.97	14,497.60	6.40	5.80	5.00	6.70	490
41002 First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	10.67	22,193.60	9.80	9.50	6.30	12.40	60
49017 Counter and Rental Clerks	6.20	12,896.00	5.70	5.50	4.80	6.30	230
49023 Cashiers	6.75	14,040.00	6.20	5.70	5.10	6.40	150
50000 Clerical and Administrative Support Occupations	7.51	15,620.80	6.90	6.40	5.50	8.00	240
55108 Secretaries, Except Legal and Medical	7.18	14,934.40	6.60	6.20	5.50	7.60	60
55305 Receptionists and Information Clerks	7.95	16,536.00	7.30	7.40	6.50	8.20	40
55338 Bookkeeping, Accounting, and Auditing Clerks	8.49	17,659.20	7.80	7.50	4.90	9.30	50
55347 General Office Clerks	6.53	13,582.40	6.00	5.80	5.00	6.50	30
60000 Service Occupations	6.53	13,582.40	6.00	5.50	4.80	6.40	1,400
61008 Housekeepers	7.95	16,536.00	7.30	6.30	5.60	7.90	20
65000 Food and Beverage Preparation and Service Workers	6.53	13,582.40	6.00	5.50	4.80	6.30	650
65002 Hosts and Hostesses- Restaurant, Lounge or Coffee Shop	7.84	16,307.20	7.20	6.10	5.50	8.70	20
65005 Bartenders	6.31	13,124.80	5.80	5.40	4.70	6.20	80

IC 79 A	AMUSEMENT AND RECREATION SERVICES	4					1993 St	irvey Da	ta
OES (	Code Occupational Title	1995 Estimated Mean (hourly) (annual)		Mean Median		Mid-Range (lower) (upper)		Estimated Employmen	
65008	Waiters and Waitresses	\$ 5.60	6 <b>\$</b>	11,772.80	\$ 5.20	\$ 4.80	\$ 4.50	\$ 5.10	190
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.4	4	11,315.20	5.00	4.80	4.50	5.50	30
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	7.62	2	15,849.60	7.00	5.80	4.80	9.70	70
65026	Cooks, Restaurant	9.14	4	19,011.20	8.40	7.80	6.30	9.70	60
65035	Cooks, Short Order	7.7	3	16,078.40	7.10	7.30	6.20	8.10	20
65038	Food Preparation Workers	6.7	5	14,040.00	6.20	6.00	5.40	6.50	20
65041	Combined Food Preparation and Service Workers	5.7	7	12,001.60	5.30	5.00	4.60	5.80	30
67002	Maids and Housekeeping Cleaners	5.3	3	11,086.40	4.90	4.70	4.50	4.90	170
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.20	0	12,896.00	5.70	5.30	4.70	6.20	60
68014	Amusement and Recreation Attendants	6.5	3	13,582.40	6.00	5.40	4.70	7.00	270
68021	Ushers, Lobby Attendants, and Ticket Takers	6.6	4	13,811.20	6.10	5.80	5.40	6.20	60
	Child Care Workers	6.86	3	14,268.80	6.30	5.80	5.30	6.40	80
70000	Agricultural, Forestry, Fishing, and Related Occupations	7.9	5	16,536.00	7.30	6.20	5.50	8.60	290
	Gardeners and Groundskeepers, Except Farm	7.9	5	16,536.00	7.30	6.20	5.50	8.60	290
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.62	2	15,849.60	7.00	6.00	4.80	8.10	380
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	16.8	7	35,089.60	15.50	13.60	9.50	17.50	20
85000	Mechanics, Installers, and Repairers	7.0	7	14,705.60	6.50	5.60	4.70	7.70	220
85132	Maintenance Repairers, General Utility	6.9	7	14,497.60	6.40	5.50	4.70	7.50	210
87000	Construction Trades and Extractive Workers, Except Material Moving	9.9	0	20,592.00	9.10	8.60	7.20	10.80	20
87102	Carpenters	10.78	8	22,422.40	9.90	9.80	8.20	11.30	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	5.8	В	12,230.40	5.40	4.80	4.50	6.10	20
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.0	7	14,705.60	6.50	6.20	5.50	7.50	30
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.0	7	14,706.00	6.50	6.20	5.50	7.50	30

IC 80 H	HEALTH SERVICES, EXCEPT HOSPITALS					1993 Su	irvey Dat	ta
OES	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	_	Estimated Employme
00000	Total-SIC 80, EXCEPT 806-All Occupations	\$ 13.83 \$	28,766.40	\$12.70	\$ 8.60	\$ 6.80	\$12.80	27,050
10000	Managerial and Administrative Occupations	20.37	42,369.60	18.70	15.90	12.90	20.30	1,070
13002	Financial Managers	18.19	37,835.20	16.70	14.70	12.70	18.70	160
13005	Personnel, Training, and Labor Relations Managers	18.52	38,521.60	17.00	17.70	16.20	19.20	30
13011	Marketing, Advertising, and Public Relations Managers	18.63	38,750.40	17.10	16.20	13.30	19.70	40
13014		22.55	46,904.00	20.70	18.70	15.50	23.90	90
15008	Medicine and Health Services Managers	19.50	40,560.00	17.90	15.90	13.40	18.90	320
15026	Food Service and Lodging Managers	11.98	24,918.40	11.00	10.80	9.60	12.00	100
19005		27.23	56,638.40	25.00	21.20	14.90	31.70	230
20000	Professional, Paraprofessional, and Technical Occupations	22.87	47,569.60	21.00	14.10	10.60	20.90	9,080
21100	Accountants, Auditors, and Other Financial Specialists	31.37	65,249.60	28.80	17.40	13.80	60.00	20
21114	Accountants and Auditors	15.47	32,177.60	14.20	14.00	11.50	16.70	10
24300	Life Scientists	12.53	26,062.40	11.50	11.80	8.90	13.90	30
25102	Systems Analysts, Electronic Data Processing	15.36	31,948.80	14.10	14.00	11.80	16.30	10
27100	Social Scientists, Including Urban and Regional Planners	s 46.29	96,283.20	42.50	42.30	24.10	60.00	270
27302	Social Workers, Medical and Psychiatric	11.87	24,689.60	10.90	10.60	8.50	13.20	390
27305	Social Workers, Except Medical and Psychiatric	13.07	27,185.60	12.00	11.30	9.60	14.30	120
27308	Human Services Workers	10.02	20,841.60	9.20	9.50	7.50	11.00	180
27311	Recreation Workers	8.50	17,680.00	7.80	7.70	6.60	8.80	240
31599	Other Librarians, Archivists, and Curators	11.87	24,689.60	10.90	10.70	9.90	11.60	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	23.64	49,171.20	21.70	14.60	11.00	22.20	7,730
32102	Physicians and Surgeons	59.47	123,697.60	54.60	60.00	52.80	60.00	1,130
32105		56.86	118,268.80	52.20	60.00	47.20	60.00	190
32305	Occupational Therapists	19.82	41,225.60	18.20	17.80	15.80	19.60	60
32308		24.18	50,294.40	22.20	20.80	17.80	24.10	230
32314	Speech-language Pathologists and Audiologists	20.59	42,827.20	18.90	15.00	12.60	19.20	100
32317		11.44	23,795.20	10.50	10.50	9.50	11.50	50
32502	Registered Nurses	16.34	33,987.20	15.00	14.20	12.50	15.80	2,280
32505	· ·	11.76	24,460.80	10.80	10.50	9.60	11.50	1,470

SIC 80 I	HEALTH SERVICES, EXCEPT HOSPITALS					1993 St	urvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
32511	Physician's Assistants	\$ 32.78 \$	68,182.40	\$30.10	\$ 24.50	\$19.90	\$38.50	230
32521	Dietitians and Nutritionists	22.87	47,569.60	21.00	22.00	20.60	23.50	20
32523	Dietetic Technicians	9.58	19,926.40	8.80	8.60	7.50	10.20	50
32902	Medical and Clinical Laboratory Technologists	16.01	33,300.80	14.70	14.10	12.30	15.90	160
32905	Medical and Clinical Laboratory Technicians	11.44	23,795.20	10.50	9.60	7.90	12.20	120
32908	Dental Hygienists	17.75	36,920.00	16.30	17.00	14.60	18.60	760
32911	Medical Records Technicians	7.08	14,726.40	6.50	6.60	4.70	8.00	60
32921	Radiologic Technicians	15.47	32,177.60	14.20	13.40	11.30	15.40	70
40000	Sales and Related Occupations	10.46	21,756.80	9.60	8.80	7.70	11.10	10
50000	Clerical and Administrative Support Occupations	10.35	21,528.00	9.50	8.70	7.20	11.00	4,200
51002	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	14.27	29,681.60	13.10	12.40	9.90	15.10	470
53311	Insurance Claims Clerks	9.80	20,384.00	9.00	8.80	7.60	10.30	40
53508	Bill and Account Collectors	9.15	19,032.00	8.40	8.00	7.20	8.80	60
55105	Medical Secretaries	11.11	23,108.80	10.20	9.60	7.90	12.00	780
55108	Secretaries, Except Legal and Medical	9.58	19,926.40	8.80	8.60	6.90	10.60	420
55305	Receptionists and Information Clerks	8.60	17,888.00	7.90	7.80	6.80	8.80	1,000
55307	Typists, Including Word Processing	8.71	18,116.80	8.00	8.10	5.90	10.10	280
55314	Personnel Clerks, Except Payroll and Timekeeping	9.48	19,718.40	8.70	8.40	7.40	9.80	10
55321	File Clerks	5.66	11,772.80	5.20	4.90	4.60	5.70	80
55338	Bookkeeping, Accounting, and Auditing Clerks	12.09	25,147.20	11.10	10.30	8.00	13.30	280
55341	Payroll and Timekeeping Clerks	9.15	19,032.00	8.40	8.20	7.30	9.00	60
55344	· · · · · · · · · · · · · · · · · · ·	10.46	21,756.80	9.60	8.40	7.40	10.80	360
55347		9.37	19,489.60	8.60	8.50	7.20	10.20	120
56000	Electronic Data Processing and Other Office Machine Workers	11.00	22,880.00	10.10	10.10	8.80	11.30	80
56002	Billing, Posting, and Calculating Machine Operators	11.44	23,795.20	10.50	10.40	9.40	11.50	60
56017		9.58	19,926.40	8.80	8.50	7.50	10.00	20
57102	The state of the s	9.37	19,489.60	8.60	7.30	6.20	8.40	40
58000	· ·	11.44	23,795.20	10.50	8.10	7.20	9.20	20

SIC 80 H	EALTH SERVICES, EXCEPT HOSPITALS					1993 Su	rvey Da	ta
OES C	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employment
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	\$ 15.14 \$	31,491.20	\$13.90	\$ 8.30	\$ 7.10	\$10.10	10
58028	Shipping, Receiving, and Traffic Clerks	9.04	18,803.20	8.30	8.10	7.30	8.90	10
60000	Service Occupations	7.84	16,307.20	7.20	7.00	5.90	8.20	11,980
61008	Housekeepers	9.37	19,489.60	8.60	8.10	7.10	9.40	110
65000	Food and Beverage Preparation and Service Workers	6.75	14,040.00	6.20	6.00	5.40	6.50	1,480
65028	Cooks, Institution or Cafeteria	7.52	15,641.60	6.90	6.70	5.80	7.90	390
65038	Food Preparation Workers	6.43	13,374.40	5.90	5.80	5.30	6.30	470
66000	Health Service and Related Workers	8.06	16,764.80	7.40	7.30	6.30	8.40	8,930
66002	Dental Assistants	10.02	20,841.60	9.20	8.80	7.50	10.70	610
66005	Medical Assistants	8.71	18,116.80	8.00	7.80	6.80	8.90	560
66008	Nursing Aides, Orderlies, and Attendants	7.73	16,078.40	7.10	7.10	6.10	8.10	6,000
66011	Home Health Aides	7.73	16,078.40	7.10	7.20	6.20	8.10	1,230
66017	Physical and Corrective Therapy Assistants and Aides	10.02	20,841.60	9.20	8.40	7.30	10.80	140
66021	Occupational Therapy Assistants and Aides	11.65	24,232.00	10.70	10.10	7.90	13.60	30
67002	Maids and Housekeeping Cleaners	6.64	13,811.20	6.10	5.90	5.20	6.50	1,000
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.97	14,497.60	6.40	6.00	5.20	7.30	190
68035	Personal and Home Care Aides	7.62	15,849.60	7.00	6.40	5.70	8.00	80
68038	Child Care Workers	7.52	15,641.60	6.90	6.20	5.60	7.80	70
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.32	13,145.60	5.80	5.30	4.70	6.60	20
79030	Gardeners and Groundskeepers, Except Farm	6.32	13,145.60	5.80	5.30	4.70	6.60	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.37	19,489.60	8.60	7.10	5.60	10.30	690
81000	<del>-</del> •	11.87	24,689.60	10.90	10.50	9.10	11.90	30
85000	Mechanics, Installers, and Repairers	10.13	21,070.40	9.30	9.40	7.70	10.90	110
85132	Maintenance Repairers, General Utility	10.13	21,070.40	9.30	9.40	7.70	10.90	110
89921	Precision Dental Laboratory Technicians	12.53	26,062.40	11.50	10.10	7.60	12.20	230
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	6.32	13,145.60	5.80	5.70	5.10	6.20	280
97105	•	8.06	16,764.80	7.40	7.20	5.70	8.70	20

SIC 806 HOSPITALS		19	95 Surve	y Data	ta		
OES Code Occupational Title	Mean	Median	Mid-Ran (lower) (u		Estimated Employmen		
00000 Total-SIC 806 All Occupations	\$ 14.30	\$ 12.70	\$ 8.60 \$	17.80	24,110		
10000 Managerial and Administrative Occupations	24.90	22.60	18.20	29.50	1,140		
13002 Financial Managers	27.00	26.00	21.20	32.00	50		
13005 Personnel, Training, and Labor Relations Managers	23.10	22.60	20.10	25.60	40		
13008 Purchasing Managers	17.60	16.50	13.30	21.10	30		
13011 Marketing, Advertising, and Public Relations Managers	19.80	19.70	15.40	23.10	30		
13014 Administrative Services Managers	19.90	18.70	15.90	22.60	40		
13017 Engineering, Mathematical and Natural Sciences Managers	18.90	18.50	17.30	19.80	10		
15008 Medicine and Health Services Managers	25.00	23.40	19.80	29.50	360		
15026 Food Service and Lodging Managers	17.70	16.90	13.20	19.40	50		
19005 General Managers and Top Executives	33.80	31.30	23.00	42.30	200		
20000 Professional, Paraprofessional, and Technical Occupations	17.30	16.20	12.90	19.40	13,600		
21100 Accountants, Auditors, and Other Financial Specialists	15.30	15.00	12.20	18.10	110		
21114 Accountants and Auditors	15.10	14.90	12.50	17.80	70		
21117 Budget Analysts	18.10	17.70	14.80	20.40	20		
21308 Purchasing Agents- Except Wholesale, Retail, and Farm Products	11.70	11.10	9.70	13.50	40		
21511 Personnel, Training, and Labor Relations Specialists	15.50	14.70	13.10	17.00	50		
21911 Compliance Officers and Enforcement Inspectors, Except Construction	15.80	12.00	10.50	20.00	10		
22100 Engineers	16.50	15.60	11.20	21.10	50		
22127 Computer Engineers	15.50	14.00	10.40	19.00	40		
24300 Life Scientists	19.10	18.40	16.70	20.30	30		
24500 Physical and Life Science Technicans and Technologists	13.60	13.60	11.80	15.20	20		
25102 Systems Analysts, Electronic Data Processing	18.40	18.30	15.60	21.30	50		
25103 Database Administrators	20.20	19.60	17.60	22.50	20		
25104 Computer Support Specialists	14.50	13.40	10.90	16.80	40		
25105 Computer Programmers	12.60	12.60	10.40	14.70	30		
25108 Computer Programmer Aides	7.90	7.80	6.80	8.70	10		
27100 Social Scientists, Including Urban and Regional Planners	25.70	23.20	21.40	25.60	30		
27108 Psychologists	25.70	23.20	21.40	25.60	30		
27302 Social Workers, Medical and Psychiatric	14.70	14.60	12.50	16.90	200		
27305 Social Workers, Except Medical and Psychiatric	17.00	17.30	14.70	19.20	110		

SIC 806 HOSPITALS		19	95 Surv	ey Data	
OES Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employment
27500 Religious Workers	\$ 16.00	\$ 15.00	\$12.50	\$20.80	10
27502 Clergy	16.00	15.00	12.50	20.80	10
31100 Teachers, College, Junior College, University, Professional School, or Technical Institutes	18.00	18.10	16.40	19.80	40
31114 Nursing Instructors- Postsecondary	18.00	18.10	16.40	19.80	40
31314 Teachers and Instructors, Vocational Education and Training	17.00	17.00	13.40	19.70	60
31502 Librarians, Professional	12.50	12.90	9.50	14.90	20
31505 Technical Assistants, Library	8.70	8.20	7.20	9.40	40
32000 Health Practitioners, Technologists, Technicians, and Related Health Workers	17.40	16.30	12.90	19.50	12,470
32102 Physicians and Surgeons	47.20	52.60	39.60	60.00	430
32302 Respiratory Therapists	15.00	14.80	12.90	17.20	340
32305 Occupational Therapists	19.10	18.50	16.50	21.00	120
32308 Physical Therapists	19.70	19.10	17.00	22.10	220
32314 Speech-language Pathologists and Audiologists	21.20	17.20	14.50	19.90	30
32317 Recreational Therapists	12.30	11.30	9.90	14.60	40
32502 Registered Nurses	18.20	17.70	15.20	20.00	6,450
32505 Licensed Practical Nurses	11.70	11.40	10.00	13.40	1,110
32508 Emergency Medical Technicians	9.40	9.00	7.00	11.40	180
32511 Physician's Assistants	28.10	28.00	24.10	31.80	120
32517 Pharmacists	25.10	24.00	21.70	28.90	170
32521 Dietitians and Nutritionists	15.80	15.60	13.50	18.10	80
32523 Dietetic Technicians	9.40	9.20	7.70	10.90	110
32902 Medical and Clinical Laboratory Technologists	16.00	15.80	13.60	18.20	650
32905 Medical and Clinical Laboratory Technicians	13.00	13.10	11.10	14.80	210
32911 Medical Records Technicians	9.60	9.10	7.70	11.10	290
32913 Radiation Therapists	15.90	15.60	13.80	17.90	20
32914 Nuclear Medicine Technologists	16.80	16.90	14.40	18.90	60
32919 Radiologic Technologists (Employed in Hospitals ONLY)	14.10	13.80	11.90	15.70	540
32925 Cardiology Technologists	16.90	15.30	12.70	18.70	110
32926 Electrocardiograph Technicians	9.90	9.40	7.90	11.20	50
32928 Surgical Technologists and Technicians	11.70	11.10	9.90	13.00	270

IC 806 HOSPITALS			1995 Survey Data								
OES Code Occu	pational Title	M	ean	Median	Mid-Ra (lower)	_	Estimated Employme				
32931 Psychiatric Technici	ans	\$	8.60	\$ 8.20	\$ 7.30	\$ 9.30	190				
34008 Public Relations Spe	cialists and Publicity Writers		14.40	14.30	12.10	16.60	20				
34023 Photographers			15.10	14.80	13.40	16.50	10				
40000 Sales and Related C	ccupations		12.70	12.70	8.40	15.70	70				
41002 First Line Superviso Occupations	s and Manager/Supervisors- Sales and Related		16.30	16.20	13.80	18.50	30				
49023 Cashiers			8.50	8.10	7.30	9.00	30				
50000 Clerical and Adminis	trative Support Occupations		9.20	8.80	7.50	10.60	3,820				
51002 First Line Superviso	s and Manager/Supervisors- Clerical and Administrative	•	13.30	12.80	10.60	15.10	160				
55105 Medical Secretaries			9.10	9.10	7.70	10.60	550				
55108 Secretaries, Except	_egal and Medical		9.90	9.70	8.00	11.30	780				
55302 Stenographers	-	•	10.00	9.80	7.80	11.70	50				
55305 Receptionists and Ir	formation Clerks		8.90	8.40	7.40	10.00	380				
55307 Typists, Including W	ord Processing		9.90	9.50	8.00	11.20	180				
55314 Personnel Clerks, E	cept Payroll and Timekeeping		8.90	8.70	7.50	10.40	40				
55321 File Clerks			6.80	6.70	5.70	8.00	30				
55323 Order Clerks- Mater	als, Merchandise, and Service		8.30	8.00	7.00	8.90	30				
55326 Procurement Clerks			9.40	9.20	7.80	10.80	20				
55328 Statistical Clerks			9.40	9.10	7.70	10.90	50				
55332 Interviewing Clerks,	Except Personnel and Social Welfare		8.10	8.00	7.00	8.90	170				
55338 Bookkeeping, Accou	nting, and Auditing Clerks		9.70	9.60	8.00	11.10	80				
55341 Payroll and Timekee	ping Clerks		9.90	9.80	8.30	11.10	50				
55344 Billing, Cost and Rat	e Clerks		8.70	8.40	7.30	9.90	270				
55347 General Office Clerk	=		8.20	8.00	6.90	9.20	340				
	essing and Other Office Machine Workers		9.40	9.00	7.70	10.80	160				
	Calculating Machine Operators		8.50	8.20	7.40	9.30	40				
	, Except Peripheral Equipment	,	10.60	10.20	8.40	12.20	50				
56017 Data Entry Keyers, I			8.30	8.10	7.00	9.60	30				
57102 Switchboard Operat			7.80	7.70	6.80	8.60	240				
	Scheduling, Dispatching, and Distributing Workers		7.90	7.80	6.80	8.80	120				
58023 Stock Clerks- Stock	oom, Warehouse or Storage Yard		7.70	7.70	6.70	8.70	90				

SIC 806 H	IOSPITALS		19	95 Surv	ey Data	
OES C	Code Occupational Title	Mean	Median	Mid-Ra (lower)	_	Estimated Employmen
58028	Shipping, Receiving, and Traffic Clerks	\$ 8.80	\$ 8.50	\$ 7.50	\$10.00	20
60000	Service Occupations	8.00	7.70	6.60	8.80	4,830
61008	Housekeepers	10.00	9.80	8.20	11.40	50
63047	Guards and Watch Guards	8.00	7.80	7.00	8.70	100
65000	Food and Beverage Preparation and Service Workers	7.10	6.70	5.80	8.20	1,140
65011	Food Servers, Outside	6.60	6.40	5.60	7.70	150
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	6.70	6.20	5.60	7.50	80
65017	Counter Attendants- Lunchroom, Coffee Shop, or Cafeteria	6.80	6.60	5.80	7.80	80
65021	Bakers, Bread and Pastry	7.90	7.00	5.90	8.60	20
65028	Cooks, Institution or Cafeteria	8.20	8.00	6.70	9.60	210
65038	Food Preparation Workers	7.00	6.90	5.80	8.10	360
66000	Health Service and Related Workers	8.50	8.10	7.20	9.20	2,430
66005	Medical Assistants	9.50	9.20	7.80	10.90	70
66008	Nursing Aides, Orderlies, and Attendants	7.80	7.70	7.00	8.50	1,200
66014	Psychiatric Aides	10.70	10.60	9.60	11.60	250
66017	Physical and Corrective Therapy Assistants and Aides	9.20	8.50	7.30	10.70	150
66021	Occupational Therapy Assistants and Aides	10.00	10.00	8.10	11.70	40
66023	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	6.50	6.20	5.60	7.30	10
66026	Pharmacy Assistants	8.80	8.40	7.40	9.90	210
67002	Maids and Housekeeping Cleaners	7.30	7.20	6.10	8.30	740
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.80	7.60	6.50	8.70	130
70000	Agricultural, Forestry, Fishing, and Related Occupations	9.00	8.90	7.70	10.40	30
79041	Laborers, Landscaping and Groundskeeping	9.00	8.90	7.70	10.40	30
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.80	10.30	8.20	12.70	620
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.70	15.80	12.10	19.50	40
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	17.40	17.30	14.00	20.80	10
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	15.10	15.10	10.80	19.00	30

SIC 806 HOSPITALS		19	95 Surv	ey Data	
OES Code Occupational Titl	Mean	Median	Mid-Ra (lower) (	_	Estimated Employment
85000 Mechanics, Installers, and Repairers	\$ 10.80	\$ 10.50	\$ 8.70	\$ 2.50	250
85110 Machinery Maintenance Mechanics	9.70	9.00	7.80	1.30	10
85132 Maintenance Repairers, General Utility	10.20	10.00	8.10	1.70	150
85902 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	11 90	11.80	9.80	4.00	30
85908 Electromedical and Biomedical Equipment Repairers	13.70	12.80	0.70	6.30	30
87000 Construction Trades and Extractive Workers, Except Material Moving	12.50	12.20	0.40	4.50	110
87102 Carpenters	12.80	12.30	0.50	4.80	30
87202 Electricians	13.80	13.80	2.10	5.50	30
87402 Painters and Paperhangers, Construction and Maintenance	11 10	10.80	9.60	2.30	30
87502 Plumbers, Pipefitters, and Steamfitters	13.00	13.50	2.30	4.80	10
92726 Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	7.60	7.40	6.20	8.50	90
92926 Boiler Operators and Tenders, Low Pressure	11.80	11.50	0.20	3.50	30
95000 Plant and System Workers	11 50	11.10	0.00	2.40	20
97102 Truck Drivers, Heavy or Tractor Trailer	8 80	8.50	7.50	0.00	40
97105 Truck Drivers, Light- Include Delivery and Route Workers	8 80	8.50	7.50	0.10	30

C 81 L	EGAL SERVICES					1993 Su	ırvey Da	ta
OES C	ode Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employmen
00000	Total-SIC 81 All Occupations	\$ 19.12 \$	39,769.60	\$18.10	\$ 13.10	\$ 9.90	\$22.00	4,130
10000	Managerial and Administrative Occupations	32.01	66,580.80	30.30	23.60	18.30	34.60	90
13002	Financial Managers	25.25	52,520.00	23.90	21.30	16.50	28.80	20
13005	Personnel, Training, and Labor Relations Managers	19.02	39,561.60	18.00	18.00	17.00	19.00	10
19005	General Managers and Top Executives	35.50	73,840.00	33.60	26.10	20.10	60.00	60
20000	Professional, Paraprofessional, and Technical Occupations	27.26	56,700.80	25.80	22.20	14.20	33.40	1,940
21100	Accountants, Auditors, and Other Financial Specialists	13.42	27,913.60	12.70	11.50	10.30	15.00	10
21114	Accountants and Auditors	13.42	27,913.60	12.70	11.50	10.30	15.00	10
28108	Lawyers	32.96	68,556.80	31.20	28.10	20.90	39.00	1,380
28300	Legal Assistants and Technicians, Except Clerical	13.10	27,248.00	12.40	11.70	10.20	14.40	510
28305	Paralegal Personnel	13.10	27,248.00	12.40	11.70	10.20	14.30	470
31502	Librarians, Professional	14.26	29,660.80	13.50	13.30	11.30	15.10	30
50000	Clerical and Administrative Support Occupations	11.09	23,067.20	10.50	10.50	8.50	12.60	2,050
53199	Other Banking, Securities, Finance, and Credit Workers	14.79	30,763.20	14.00	14.00	13.00	15.00	20
55102	Legal Secretaries	11.73	24,398.40	11.10	10.90	9.30	13.10	1,520
55305	Receptionists and Information Clerks	8.77	18,241.60	8.30	8.10	6.60	9.80	150
55307	Typists, Including Word Processing	10.78	22,422.40	10.20	9.80	7.10	13.30	20
55321	File Clerks	6.97	14,497.60	6.60	7.00	4.80	8.00	40
55338	Bookkeeping, Accounting, and Auditing Clerks	11.09	23,067.20	10.50	10.50	8.90	12.00	180
55347	General Office Clerks	6.55	13,624.00	6.20	5.40	4.70	7.40	70
56000	Electronic Data Processing and Other Office Machine Workers	10.46	21,756.80	9.90	9.60	8.00	11.40	10
57311	Messengers	6.66	13,852.80	6.30	6.10	5.50	6.80	10
60000	Service Occupations	5.07	10,545.60	4.80	4.70	4.50	4.90	40
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	8.24	17,139.20	7.80	7.80	7.10	8.40	10

SIC 82 E	EDUCATIONAL SERVICES					1994 Su	irvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-F (lower)	lange (upper)	Estimated Employmen
00000	Total-SIC 82 All Occupations	\$ 12.90 \$	26,832.00	\$12.60	\$ 11.60	\$ 8.30	\$15.80	52,800
10000	Managerial and Administrative Occupations	21.40	44,512.00	20.90	20.40	14.60	24.80	3,070
13005	Personnel, Training, and Labor Relations Managers	20.99	43,659.20	20.50	19.00	16.90	23.10	30
13008		17.61	36,628.80	17.20	16.70	14.30	19.70	10
13011	Marketing, Advertising, and Public Relations Managers	19.36	40,268.80	18.90	15.70	13.40	22.20	60
13014	Administrative Services Managers	23.35	48,568.00	22.80	20.40	14.10	30.80	40
13017	Engineering, Mathematical and Natural Sciences Managers	29.49	61,339.20	28.80	28.30	22.50	34.20	10
15005	Education Administrators	23.66	49,212.80	23.10	22.10	18.50	25.90	1,740
15023	Managers	16.69	34,715.20	16.30	16.00	12.50	21.50	10
15026	Food Service and Lodging Managers	10.34	21,507.20	10.10	9.40	6.90	11.90	300
19005	j ,	27.96	58,156.80	27.30	26.20	20.60	33.00	300
20000	Professional, Paraprofessional, and Technical Occupations	13.93	28,974.40	13.60	13.50	9.80	16.90	34,390
21100	Accountants, Auditors, and Other Financial Specialists	17.31	36,004.80	16.90	17.40	14.50	19.40	140
21117	Budget Analysts	15.87	33,009.60	15.50	16.80	13.70	18.40	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	14.64	30,451.20	14.30	14.20	12.90	15.40	20
21511	Personnel, Training, and Labor Relations Specialists	14.64	30,451.20	14.30	14.00	11.60	16.50	60
22100	Engineers	18.95	39,416.00	18.50	18.30	16.60	20.00	10
22500	Engineering and Related Technicians and Technologists	16.28	33,862.40	15.90	16.30	13.10	18.40	30
24100	Physical Scientists	14.34	29,827.20	14.00	13.60	12.10	15.20	50
24300	Life Scientists	12.60	26,208.00	12.30	11.30	9.90	13.90	130
24500	Physical and Life Science Technicans and Technologists	12.39	25,771.20	12.10	11.10	9.80	14.20	40
25103	Database Administrators	14.64	30,451.20	14.30	13.20	11.10	15.40	10
25104		13.31	27,684.80	13.00	13.00	10.70	15.10 °	80
25105		14.13	29,390.40	13.80	13.90	12.60	15.20	50
27100	, ,	18.33	38,126.40	17.90	17.70	15.40	19.60	80
27108	Psychologists	19.15	39,832.00	18.70	18.20	16.70	19.80	60
27302	Social Workers, Medical and Psychiatric	15.77	32,801.60	15.40	14.40	12.10	21.30	20

C 82 E	EDUCATIONAL SERVICES			1994 Survey Data							
OES	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen			
27305	Social Workers, Except Medical and Psychiatric	\$ 14.85 \$	30,888.00	\$14.50	\$ 14.70	\$12.70	\$17.10	140			
27307	Residential Counselors	9.52	19,801.60	9.30		4.90	11.10	50			
27500	Religious Workers	8.40	17,472.00	8.20	5.90	5.50	6.40	10			
31100	Teachers, College, Junior College, University, Profession School, or Technical Institutes	nal 17.31	36,004.80	16.90	16.40	11.70	21.70	3,920			
31114	Nursing Instructors- Postsecondary	17.00	35,360.00	16.60	16.00	13.70	18.70	220			
31202	Life Sciences Teachers- Postsecondary	22.12	46,009.60	21.60	20.90	17.20	24.90	290			
31204	Chemistry Teachers- Postsecondary	20.28	42,182.40	19.80	17.80	14.00	25.00	70			
31206	Physics Teachers- Postsecondary	21.92	45,593.60	21.40	21.60	15.10	26.60	50			
31210	Social Science Teachers- Postsecondary	20.58	42,806.40	20.10	19.20	15.30	23.80	500			
31212	Health Specialties Teachers- Postsecondary	17.20	35,776.00	16.80	16.60	13.20	19.30	120			
31216	English and Foreign Language Teachers- Postsecondary	/ 17.00	35,360.00	16.60	16.20	12.70	20.10	360			
31218	Art, Drama and Music Teachers- Postsecondary	14.44	30,035.20	14.10	11.80	10.30	17.50	340			
31222	Engineering Teachers- Postsecondary	25.19	52,395.20	24.60	23.80	18.30	30.30	210			
31224	Mathematical Sciences Teachers- Postsecondary	19.77	41,121.60	19.30	18.50	15.00	22.70	180			
31226	Computer Science Teachers- Postsecondary	18.43	38,334.40	18.00	16.70	11.90	23.30	80			
31303	Teachers, Preschool	12.08	25,126.40	11.80	11.10	8.70	14.40	140			
31304	Teachers, Kindergarten	13.62	28,329.60	13.30	13.50	11.10	15.60	770			
31305	Teachers, Elementary School	14.13	29,390.40	13.80	13.90	11.00	16.80	11,840			
31308	Teachers, Secondary School	14.34	29,827.20	14.00	14.30	10.40	17.60	5,460			
31311	Teachers, Special Education	14.23	29,598.40	13.90	13.90	11.20	16.50	1,660			
31317	Instructors, Nonvocational Education	18.54	38,563.20	18.10	17.60	13.70	22.40	300			
31502	Librarians, Professional	13.62	28,329.60	13.30	13.60	10.70	15.80	450			
31505	Technical Assistants, Library	8.40	17,472.00	8.20	7.80	6.40	9.40	480			
31508	Audio-Visual Specialists	8.50	17,680.00	8.30	6.70	5.60	10.50	50			
31514	Vocational and Educational Counselors	16.18	33,654.40	15.80	16.20	12.90	18.60	460			
31517	Instructional Coordinators	17.20	35,776.00	16.80	17.10	12.90	21.30	180			
31521	Teacher Aides, Paraprofessional	7.68	15,974.40	7.50	7.40	6.00	8.60	2,710			
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	13.83	28,766.40	13.50	12.90	10.20	15.00	1,030			
32314	Speech-language Pathologists and Audiologists	12.39	25,771.20	12.10	12.60	9.80	14.50	440			

SIC 82	EDUCATIONAL SERVICES					1994 St	ırvey Dat	ta
OES	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
3250	2 Registered Nurses	\$ 12.80 \$	26,624.00	\$12.50	\$ 12.40	\$10.20	\$14.70	390
3400	2 Writers and Editors	15.05	31,304.00	14.70	14.20	12.60	15.70	20
3400	8 Public Relations Specialists and Publicity Writers	14.75	30,680.00	14.40	13.60	10.90	17.00	40
4000	O Sales and Related Occupations	8.60	17,888.00	8.40	8.10	7.00	9.30	120
4901	1 Salespersons, Retail	8.50	17,680.00	8.30	7.90	7.00	8.90	50
4902	3 Cashiers	7.99	16,619.20	7.80	7.70	6.90	8.50	50
5000	O Clerical and Administrative Support Occupations	9.22	19,177.60	9.00	8.70	7.20	10.60	6,190
5100	2 First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.67	24,273.60	11.40	11.10	9.70	13.10	530
5390	2 Library Assistants and Bookmobile Drivers	6.96	14,476.80	6.80	6.80	4.80	8.30	210
5390		7.99	16,619.20	7.80	7.60	6.30	9.00	1,380
5510	8 Secretaries, Except Legal and Medical	9.42	19,593.60	9.20	9.00	7.50	10.70	2,540
5530	5 Receptionists and Information Clerks	7.78	16,182.40	7.60	7.60	6.50	8.70	70
5530	7 Typists, Including Word Processing	7.89	16,411.20	7.70	7.70	6.90	8.60	80
5531	4 Personnel Clerks, Except Payroll and Timekeeping	10.75	22,360.00	10.50	10.50	9.80	11.30	10
5533	8 Bookkeeping, Accounting, and Auditing Clerks	10.34	21,507.20	10.10	9.90	8.20	11.40	430
5534	1 Payroll and Timekeeping Clerks	10.24	21,299.20	10.00	9.90	8.50	11.20	40
5534	4 Billing, Cost and Rate Clerks	9.83	20,446.40	9.60	9.70	8.30	10.90	40
5534	7 General Office Clerks	8.19	17,035.20	8.00	7.80	6.70	8.90	410
5600	Electronic Data Processing and Other Office Machine     Workers	9.63	20,030.40	9.40	8.80	7.60	10.60	140
5600	2 Billing, Posting, and Calculating Machine Operators	8.30	17,264.00	8.10	7.90	7.20	8.60	10
5601	Computer Operators, Except Peripheral Equipment	13.21	27,476.80	12.90	12.00	8.80	15.60	20
5601	7 Data Entry Keyers, Except Composing	8.81	18,324.80	8.60	8.30	7.40	9.50	30
5710	2 Switchboard Operators	7.89	16,411.20	7.70	7.40	6.30	8.60	40
5730	2 Mail Clerks, Except Mail Machine Operators and Postal Service	8.60	17,888.00	8.40	8.10	7.30	8.90	30
5800	Material Recording, Scheduling, Dispatching, and     Distributing Workers	9.32	19,385.60	9.10	8.80	7.60	10.50	70
5802	· · · · · · · · · · · · · · · · · · ·	9.11	18,948.80	8.90	8.30	7.30	10.10	20
6000		8.09	16,827.20	7.90	7.70	6.30	9.00	5,890

IC 82 E	EDUCATIONAL SERVICES					ta		
OES (	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employmen
61000	First-line Supervisors and Manager/Supervisors, Service Workers	\$ 11.88 \$	24,710.40	\$11.60	\$ 11.00	\$ 9.50	\$13.20	180
63047	Guards and Watch Guards	8.19	17,035.20	8.00	7.80	6.80	8.80	100
65000	Food and Beverage Preparation and Service Workers	6.86	14,268.80	6.70	6.50	5.30	7.90	2,610
65028		7.68	15,974.40	7.50	7.40	6.30	8.50	960
65038	•	6.45	13,416.00	6.30	6.10	5.00	7.50	1,350
67002	Maids and Housekeeping Cleaners	7.89	16,411.20	7.70	7.60	6.80	8.50	80
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.91	18,532.80	8.70	8.50	7.30	10.10	2,650
68038	Child Care Workers	7.48	15,558.40	7.30	7.30	6.40	8.30	40
70000	Agricultural, Forestry, Fishing, and Related Occupations	10.75	22,360.00	10.50	9.90	8.10	11.90	70
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.04	20,883.20	9.80	9.60	7.90	11.20	3,070
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	13.72	28,537.60	13.40	13.70	12.50	14.90	100
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	10.96	22,796.80	10.70	10.50	8.60	12.60	20
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	14.34	29,827.20	14.00	14.00	12.90	15.10	80
85000	Mechanics, Installers, and Repairers	10.65	22,152.00	10.40	10.40	8.30	12.50	780
85132	Maintenance Repairers, General Utility	10.04	20,883.20	9.80	9.40	7.40	11.90	520
	Automotive Mechanics	12.39	25,771.20	12.10	12.40	10.20	14.20	20
85902	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	13.21	27,476.80	12.90	12.60	10.80	14.70	20
87000	Construction Trades and Extractive Workers, Except Material Moving	12.19	25,355.20	11.90	11.40	10.20	13.50	160
87102	Carpenters	11.57	24,065.60	11.30	11.00	10.00	12.00	40
	Electricians	13.21	27,476.80	12.90	13.10	11.50	14.60	40
	Painters and Paperhangers, Construction and Maintenance	12.49	25,979.20	12.20	11.40	10.10	14.00	30
87502	Plumbers, Pipefitters, and Steamfitters	11.27	23,441.60	11.00	10.80	9.80	11.80	30

SIC 82 E	EDUCATIONAL SERVICES				ta			
OES C	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)	-	Estimated Employment
89000	Precision Production Workers	\$ 8.70 \$	18,096.00	\$ 8.50	\$ 7.80	\$ 5.00	\$ 9.00	10
91000	Machine Setters, Set-up Operators, Operators, and Tenders	11.37	23,649.60	11.10	10.80	9.90	11.70	30
95000	Plant and System Workers	11.16	23,212.80	10.90	11.00	7.80	13.90	40
97105	Truck Drivers, Light- Include Delivery and Route Workers	9.83	20,446.40	9.60	9.80	8.40	10.90	20
97111	Bus Drivers, School	9.32	19,385.60	9.10	9.10	7.70	10.50	1,900
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	8.60	17,888.00	8.40	8.10	7.30	8.90	10

C 83 S	SOCIAL SERVICES					rvey Da	ata		
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employme	
00000	Total-SIC 83 All Occupations	\$ 9.19 \$	19,115.20	\$ 8.90	\$ 7.70	\$ 6.00	\$10.10	11,990	
10000	Managerial and Administrative Occupations	15.80	32,864.00	15.30	14.20	10.90	18.30	1,250	
13002	Financial Managers	14.04	29,203.20	13.60	13.10	9.10	18.10	110	
13005	Personnel, Training, and Labor Relations Managers	14.66	30,492.80	14.20	13.60	11.60	15.50	40	
13011	Marketing, Advertising, and Public Relations Managers	16.93	35,214.40	16.40	16.10	13.60	18.30	50	
13014	Administrative Services Managers	13.22	27,497.60	12.80	12.60	10.20	14.80	100	
15005	Education Administrators	19.82	41,225.60	19.20	15.60	10.40	23.30	30	
15008	Medicine and Health Services Managers	18.07	37,585.60	17.50	15.60	13.10	22.10	50	
15026	Food Service and Lodging Managers	10.43	21,694.40	10.10	9.40	7.80	11.40	40	
19005	General Managers and Top Executives	16.52	34,361.60	16.00	14.60	10.90	19.60	660	
20000	Professional, Paraprofessional, and Technical Occupations	10.02	20,841.60	9.70	8.60	7.10	10.90	4,770	
21100	Accountants, Auditors, and Other Financial Specialists	12.18	25,334.40	11.80	11.30	10.10	13.40	70	
	Accountants and Auditors	11.77	24,481.60	11.40	10.90	9.90	11.90	60	
21511	Personnel, Training, and Labor Relations Specialists	9.60	19,968.00	9.30	8.70	7.50	10.80	80	
21911	Compliance Officers and Enforcement Inspectors, Except Construction	18.17	37,793.60	17.60	20.00	11.00	23.00	10	
27100	Social Scientists, Including Urban and Regional Planners	52.66	109,532.80	51.00	35.00	54.40	60.00	30	
27302	Social Workers, Medical and Psychiatric	12.49	25,979.20	12.10	12.10	9.90	14.40	280	
27305	Social Workers, Except Medical and Psychiatric	10.33	21,486.40	10.00	9.80	8.00	11.30	540	
27307	Residential Counselors	7.95	16,536.00	7.70	7.50	6.60	8.50	820	
27308	Human Services Workers	8.88	18,470.40	8.60	8.50	6.90	10.30	720	
27311	Recreation Workers	7.64	15,891.20	7.40	7.20	5.80	8.20	40	
31100	Teachers, College, Junior College, University, Professional School, or Technical Institutes	49.35	102,648.00	47.80	52.50	35.00	60.00	10	
31314	Teachers and Instructors, Vocational Education and Training	9.19	19,115.20	8.90	9.10	7.10	10.70	200	
31317	Instructors, Nonvocational Education	9.19	19,115.20	8.90	8.40	7.30	10.10	200	
31514		10.12	21,049.60	9.80	9.70	8.10	11.10	140	
31517	Instructional Coordinators	11.25	23,400.00	10.90	10.80	9.20	12.90	20	
31599	Other Librarians, Archivists, and Curators	7.02	14,601.60	6.80	4.90	4.60	8.60	10	

SIC 83	SOCIAL SERVICES				ta			
OES	Code Occupational Title	1995 Estim (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	\$ 13.32 \$	27,705.60	\$12.90	\$ 10.80	\$ 8.50	\$14.30	560
32308	B Physical Therapists	26.85	55,848.00	26.00	21.90	18.00	24.40	20
32314	· · · · · · · · · · · · · · · · · · ·	16.62	34,569.60	16.10	16.00	13.30		10
32317		9.29	19,323.20	9.00	7.80	6.30	12.50	10
32502		15.28	31,782.40	14.80	14.10	12.10	16.50	120
32505		10.22	21,257.60	9.90	10.10	9.00	11.20	100
32521	Dietitians and Nutritionists	13.22	27,497.60	12.80	10.50	8.30	14.00	30
32523	B Dietetic Technicians	8.16	16,972.80	7.90	7.80	6.70	8.80	20
34008	Public Relations Specialists and Publicity Writers	10.33	21,486.40	10.00	9.00	6.90	13.30	20
40000		7.02	14,601.60	6.80	6.00	5.50	7.20	90
50000		7.74	16,099.20	7.50	7.20	5.80	8.60	1,920
51002	2 First Line Supervisors and Manager/Supervisors- Clerical and Administrative	11.05	22,984.00	10.70	10.50	9.00	11.90	120
53502	Welfare Eligibility Workers and Interviewers	7.95	16,536.00	7.70	7.30	6.00	8.70	40
53905	5 Teacher Aides and Educational Assistants, Clerical	6.40	13,312.00	6.20	6.00	5.40	6.80	710
55108	B Secretaries, Except Legal and Medical	8.47	17,617.60	8.20	8.00	7.00	9.00	310
55305	Receptionists and Information Clerks	7.12	14,809.60	6.90	6.70	5.70	8.00	100
55307	7 Typists, Including Word Processing	7.95	16,536.00	7.70	7.70	7.00	8.40	40
55338	B Bookkeeping, Accounting, and Auditing Clerks	9.09	18,907.20	8.80	8.60	7.50	10.20	230
55341	Payroll and Timekeeping Clerks	11.36	23,628.80	11.00	10.80	9.60	12.00	10
55344	Billing, Cost and Rate Clerks	8.88	18,470.40	8.60	8.20	7.10	9.90	20
55347	7 General Office Clerks	6.92	14,393.60	6.70	6.60	4.90	8.10	210
56000	DElectronic Data Processing and Other Office Machine Workers	8.67	18,033.60	8.40	8.10	7.10	9.20	40
56011	Computer Operators, Except Peripheral Equipment	9.50	19,760.00	9.20	8.60	7.50	10.50	10
56017	,	8.36	17,388.80	8.10	8.00	6.70	9.60	20
57102		8.16	16,972.80	7.90	7.80	6.80	8.70	10
58000	<ul> <li>Material Recording, Scheduling, Dispatching, and Distributing Workers</li> </ul>	8.05	16,744.00	7.80	7.80	6.50	9.00	20
5800	Dispatchers- Except Police, Fire, and Ambulance	8.26	17,180.80	8.00	7.80	6.10	9.80	10



C 83 S	OCIAL SERVICES							1993 S	urvey Da	ta
OES C	Code Occupational Title	1995 E (hourly		ated Mean (annual)	Mean	Med	dian		Range (upper)	Estimated Employme
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	\$ 7.	95 \$	16,536.00	\$ 7.70	\$	7.80	\$ 6.80	\$ 8.70	10
60000	Service Occupations	6.	71	13,956.80	6.50		6.10	5.20	7.60	3,400
61008	Housekeepers	7.	54	15,683.20	7.30		7.40	6.60	8.20	10
65000	Food and Beverage Preparation and Service Workers	6.	30	13,104.00	6.10		5.80	5.00	6.70	490
65008	Waiters and Waitresses	5	27	10,961.60	5.10		4.90	4.60	5.60	60
65014	Dining Room and Cafeteria Attendants, and Bartender Helpers	5.	78	12,022.40	5.60		5.30	4.70	6.20	40
65028	Cooks, Institution or Cafeteria	6.	81	14,164.80	6.60		6.30	5.50	7.70	220
65038	Food Preparation Workers	5.	78	12,022.40	5.60		5.40	4.70	6.20	130
66000	Health Service and Related Workers	6.	61	13,748.80	6.40		6.10	5.30	7.30	1,370
66008	Nursing Aides, Orderlies, and Attendants	7.	12	14,809.60	6.90		6.90	5.80	8.00	510
66011	Home Health Aides	6.	30	13,104.00	6.10		5.90	5.40	6.30	540
66014	Psychiatric Aides	5.	78	12,022.40	5.60		5.30	4.70	6.20	160
67002	Maids and Housekeeping Cleaners	6.	92	14,393.60	6.70		6.50	5.00	7.90	140
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.3	20	12,896.00	6.00		5.70	4.90	6.60	110
68035	Personal and Home Care Aides	7.	12	14,809.60	6.90		6.80	4.90	8.20	450
68038	Child Care Workers	6.	50	13,520.00	6.30		6.00	4.90	7.60	610
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.	88	18,470.40	8.60		9.00	7.10	10.50	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	7.	02	14,601.60	6.80		6.00	4.80	8.10	550
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	9.	81	20,404.80	9.50		8.60	7.60	10.90	90
83000	Inspectors and Related Workers	9.	50	19,760.00	9.20		9.70	7.80	10.80	10
85000	Mechanics, Installers, and Repairers	7.	95	16,536.00	7.70		7.60	4.90	9.80	90
85132	Maintenance Repairers, General Utility	8.8	88	18,470.40	8.60		8.60	6.90	10.40	70
87000	Construction Trades and Extractive Workers, Except Material Moving	9.	09	18,907.20	8.80		9.00	7.10	10.50	20
87102	Carpenters	9.	09	18,907.20	8.80		9.00	7.10	10.50	20
	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	6.4		13,312.00	6.20		6.00	5.50	6.50	60

SIC 83 SOCIAL SERVICES			1993 Survey Data							
OES Code Occupational Title	1995 Estimated (hourly) (ann		Mean	Median	Mid-R (lower)	9	Estimated Employment			
97105 Truck Drivers, Light- Include Delivery and Route Workers	\$ 6.40 \$ 13,3	312.00	\$ 6.20	\$ 5.90	\$ 4.90	\$ 7.20	50			
97108 Bus Drivers	7.23 15,0	038.40	7.00	7.00	6.00	8.00	20			
97111 Bus Drivers, School	6.50 13,5	520.00	6.30	6.10	5.50	6.80	40			
97114 Taxi Drivers and Chauffeurs	5.78 12,0	022.40	5.60	5.60	5.20	6.10	10			
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	4.85 10,0	088.00	4.70	4.70	4.50	4.90	140			
98999 All Other Helpers, Laborers, and Material Movers, Hand	4.85 10,0	00.880	4.70	4.70	4.50	4.90	140			

IC 86 MEI	MBERSHIP ORGANIZATIONS					1993 St	ırvey Da	ta
OES Cod	de Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	lange (upper)	Estimated Employmer
00000 T	otal-SIC 86 All Occupations	\$ 10.72 \$	22,297.60	\$10.00	\$ 7.60	\$ 5.50	\$11.80	3,370
10000 M	lanagerial and Administrative Occupations	17.36	36,108.80	16.20	14.30	10.60	19.20	710
13002 F	inancial Managers	11.89	24,731.20	11.10	12.40	6.60	14.50	130
13005 P	ersonnel, Training, and Labor Relations Managers	26.68	55,494 <i>.</i> 40	24.90	27.50	17.80	31.30	60
13011 M	larketing, Advertising, and Public Relations Managers	17.36	36,108.80	16.20	16. <del>4</del> 0	12.50	19.20	40
13014 A	dministrative Services Managers	13.18	27,414.40	12.30	13.10	9.00	14.90	140
15005 E	ducation Administrators	18.65	38,792.00	17.40	17.80	16.40	19.30	20
15026 F	ood Service and Lodging Managers	7.07	14,705.60	6.60	6.00	5.50	6.50	10
	Seneral Managers and Top Executives	20.79	43,243.20	19.40	15.40	12.10	23.60	270
20000 P	rofessional, Paraprofessional, and Technical	10.39	21,611.20	9.70	6.80	5.20	10.80	750
21100 A	ccountants, Auditors, and Other Financial Specialists	10.29	21,403.20	9.60	8.60	7.50	11.40	30
	ccountants and Auditors	10.29	21,403.20	9.60	8.60	7.50	11.40	30
21511 P	ersonnel, Training, and Labor Relations Specialists	16.72	34,777.60	15.60	12.60	4.90	24.90	140
27311 R	ecreation Workers	6.64	13,811.20	6.20	5.60	4.80	6.60	150
27399 O	ther Social Scientists and Related Workers	8.57	17,825.60	8.00	7.30	5.90	9.80	50
28108 La	awyers	22.07	45,905.60	20.60	19.80	12.30	25.70	50
31321 In	nstructors and Coaches, Sports and Physical Training	6.86	14,268.80	6.40	5.70	4.80	7.30	210
	ealth Practitioners, Technologists, Technicians, and elated Health Workers	11.89	24,731.20	11.10	12.00	8.00	14.00	10
34002 W	Vriters and Editors	9.97	20,737.60	9.30	7.80	6.70	8.80	20
40000 S	ales and Related Occupations	12.11	25,188.80	11.30	9.80	7.90	12.40	190
	irst Line Supervisors and Manager/Supervisors- Sales nd Related Occupations	11.89	24,731.20	11.10	10.80	8.70	13.20	50
43000 S	ales Workers, Services	9.11	18,948.80	8.50	8.20	7.40	9.20	60
	ravel Agents	9.11	18,948.80	8.50	8.20	7.40	9.20	60
	lerical and Administrative Support Occupations	9.11	18,948.80	8.50	8.10	6.10	10.50	710
51002 F	irst Line Supervisors and Manager/Supervisors- Clerical nd Administrative	12.64	26,291.20	11.80	10.90	9.30	13.40	60
53802 T	ravel Clerks	7.50	15,600.00	7.00	7.00	6.00	8.00	110
55108 S	ecretaries, Except Legal and Medical	10.61	22,068.80	9.90	10.10	7.70	11.90	200

C 86 M	EMBERSHIP ORGANIZATIONS	,				1993 Su	ırvey Da	ta
OES C	ode Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean N	/ledian	Mid-R (lower)		Estimated Employment
55305	Receptionists and Information Clerks	\$ 6.75 \$	14,040.00	\$ 6.30	\$ 5.80	\$ 4.80	\$ 7.20	80
55338	Bookkeeping, Accounting, and Auditing Clerks	8.57	17,825.60	8.00	7.20	4.70	10.90	110
55347	General Office Clerks	8.57	17,825.60	8.00	7.90	6.60	9.30	80
57102	Switchboard Operators	8.14	16,931.20	7.60	7.60	6.70	8.40	20
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	9.64	20,051.20	9.00	9.50	7.10	10.80	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.36	17,388.80	7.80	7.80	7.10	8.40	10
60000	Service Occupations	6.54	13,603.20	6.10	5.80	5.00	6.50	830
65000	Food and Beverage Preparation and Service Workers	6.64	13,811.20	6.20	5.80	5.10	6.80	540
65005	Bartenders	6.43	13,374.40	6:00	5.80	5.20	6.30	390
65008	Waiters and Waitresses	6.32	13,145.60	5.90	4.90	4.60	6.70	80
65028	Cooks, Institution or Cafeteria	9.22	19,177.60	8.60	8.40	7.20	10.00	20
67002	Maids and Housekeeping Cleaners	6.00	12,480.00	5.60	5.60	5.00	6.10	10
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.11	12,708.80	5.70	5.50	4.80	6.20	160
68038	Child Care Workers	6.54	13,603.20	6.10	5.90	5.30	6.40	90
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.64	13,811.20	6.20	5.80	4.90	7.00	60
	Production, Construction, Operating, Maintenance, and Material Handling Occupations	9.54	19,843.20	8.90	7.50	5.90	11.30	120
	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	14.15	29,432.00	13.20	11.70	9.50	17.50	20
85000	Mechanics, Installers, and Repairers	8.04	16,723.20	7.50	7.30	4.90	8.50	20
	Maintenance Repairers, General Utility	8.04	16,723.20	7.50	7.30	4.90	8.50	20
	Precision Production Workers	8.36	17,388.80	7.80	7.80	7.10	8.40	10
97105	Truck Drivers, Light- Include Delivery and Route Workers	11.47	23,857.60	10.70	10.70	9.50	11.80	20

IC 87 E	NGINEERING, ACCOUNTING, RESEARCH, MANAGEN	IENT, AND RELA	TED SERVICES		ta			
OES C	Code Occupational Title	1995 Estir (hourly)	mated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
00000	Total-SIC 87 All Occupations	\$ 16.79 \$	34,923.20	\$15.70	\$ 12.70	\$ 8.60	\$19.00	8,830
10000	Managerial and Administrative Occupations	28.01	58,260.80	26.20	21.80	15.80	33.40	1,130
13002	Financial Managers	23.63	49,150.40	22.10	21.80	16.50	25.20	150
13005	Personnel, Training, and Labor Relations Managers	22.88	47,590.40	21.40	19.60	14.90	28.30	50
13011	Marketing, Advertising, and Public Relations Managers	23.31	48,484.80	21.80	18.70	14.90	28.30	40
13014	Administrative Services Managers	18.28	38,022.40	17.10	15.60	13.20	18.70	120
13017	Engineering, Mathematical and Natural Sciences Managers	33.04	68,723.20	30.90	29.40	23.80	35.10	110
15017	Construction Managers	16.57	34,465.60	15.50	14.80	12.60	18.10	40
19005	General Managers and Top Executives	37.74	78,499.20	35.30	33.90	21.30	48.90	420
20000	Professional, Paraprofessional, and Technical Occupations	19.67	40,913.60	18.40	15.80	12.30	22.00	4,170
21100	Accountants, Auditors, and Other Financial Specialists	20.53	42,702.40	19.20	15.90	13.10	22.40	960
21111	Tax Preparers	16.79	34,923.20	15.70	15.10	11.30	18.90	130
21114	Accountants and Auditors	21.17	44,033.60	19.80	16.10	13.30	23.10	820
21902	Cost Estimators	18.28	38,022.40	17.10	16.80	14.30	19.40	20
22100	Engineers	24.70	51,376.00	23.10	21.60	17.60	27.70	830
22114	Chemical Engineers	25.13	52,270.40	23.50	20.60	15.30	31.90	20
22121	Civil Engineers, Including Traffic	24.81	51,604.80	23.20	22.60	18.60	27.70	380
22123	Agricultural Engineers	19.25	40,040.00	18.00	18.00	17.00	19.00	10
22126	Electrical and Electronic Engineers	24.16	50,252.80	22.60	22.10	17.80	26.70	60
22127	Computer Engineers	21.81	45,364.80	20.40	20.40	18.20	22.70	10
22135	Mechanical Engineers	21.17	44,033.60	19.80	18.60	15.80	22.90	160
22302	Architects, Except Landscape and Marine	21. <b>4</b> 9	44,699.20	20.10	17.70	13.60	24.00	260
22311	Surveying and Mapping Scientists	13.79	28,683.20	12.90	11.90	9.60	14.40	120
22500	Engineering and Related Technicians and Technologists	13.26	27,580.80	12.40	11.60	9.20	14.90	720
22502	Civil Engineering Technicians and Technologists	12.30	25,584.00	11.50	10.70	9.60	11.80	170
22505	Electrical and Electronic Engineering Technicians and Technologists	16.25	33,800.00	15.20	14.70	12.60	17.60	50
22514	Drafters	13.69	28,475.20	12.80	12.70	9.00	15.30	350
22521	Surveying and Mapping Technicians and Technologists	10.80	22,464.00	10.10	8.20	6.90	10.70	. 80

C 87 E	ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMEN	IT, AND RELA	TED SERVICES			1993 Su	ırvey Da	ta
OES (	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
24100	Physical Scientists	\$ 21.28 \$	44,262.40	\$19.90	\$ 17.90	\$14.20	\$24.10	330
24105		18.28	38,022.40	17.10	16.10	13.00	19.30	120
24111	Geologists, Geophysicists, and Oceanographers	22.35	46,488.00	20.90	19.70	16.40	24.40	70
24300		21.60	44,928.00	20.20	16.60	13.10	23.80	190
24308	Biological Scientists	20.21	42,036.80	18.90	15.90	12.80	21.90	170
24500	Physical and Life Science Technicans and Technologists	10.80	22,464.00	10.10	9.40	7.70	11.90	70
24502	Biological, Agricultural, and Food Technicians and Technologists, Except Health	10.80	22,464.00	10.10	9.30	7.70	12.00	50
24505	Chemical Technicians and Technologists, Except Health	10.59	22,027.20	9.90	9.60	7.40	11.90	20
25102	Systems Analysts, Electronic Data Processing	16.89	35,131.20	15.80	15.90	12.90	18.80	40
25105	F 3	18.71	38,916.80	17.50	15.40	13.70	18.70	30
27100	Social Scientists, Including Urban and Regional Planners	16.04	33,363.20	15.00	10.50	8.40	17.80	80
31599	Other Librarians, Archivists, and Curators	17.11	35,588.80	16.00	16.00	14.00	18.00	10
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	22.03	45,822.40	20.60	14.80	12.10	18.80	190
32502	Registered Nurses	17.43	36,254.40	16.30	16.60	14.40	18.30	20
32902	Medical and Clinical Laboratory Technologists	15.50	32,240.00	14.50	14.60	12.40	17.00	40
40000	Sales and Related Occupations	11.01	22,900.80	10.30	6.30	5.60	12.60	350
41002	First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	14.43	30,014.40	13.50	10.50	6.30	17.70	30
43000	Sales Workers, Services	18.50	38,480.00	17.30	14.80	12.00	20.00	40
49005	Sales Representatives, Scientific and Related Products and Services- Except Retail	21.49	44,699.20	20.10	18.00	11.10	28.60	20
49026	•	6.31	13,124.80	5.90	5.70	5.20	6.20	120
50000	Clerical and Administrative Support Occupations	9.73	20,238.40	9.10	8.70	6.90	10.90	2,130
	First Line Supervisors and Manager/Supervisors- Clerical and Administrative	12.30	25,584.00	11.50	11.10	9.40	13.60	270
53508	Bill and Account Collectors	<b>7</b> .27	15,121.60	6.80	6.20	5.60	7.70	20
53902	Library Assistants and Bookmobile Drivers	8.87	18,449.60	8.30	6.50	5.80	10.50	10
55108	Secretaries, Except Legal and Medical	10.37	21,569.60	9.70	9.50	7.80	11.20	420

C 87 E	NGINEERING, ACCOUNTING, RESEARCH, MANAGEMEN	T, AND RELAT	ED SERVICES			1993 Survey Data					
OES C	Code Occupational Title		ated Mean (annual)	Mean N	/ledian	Mid-R (lower)	~	Estimated Employme			
55305	Receptionists and Information Clerks	\$ 7.59 \$	15,787.20	\$ 7.10	\$ 7.00	\$ 5.60	\$ 8.40	180			
55307	Typists, Including Word Processing	10.69	22,235.20	10.00	9.90	8.30	11.30	70			
55338	Bookkeeping, Accounting, and Auditing Clerks	9.84	20,467.20	9.20	9.20	7.50	10.80	360			
55341	Payroll and Timekeeping Clerks	9.84	20,467.20	9.20	9.40	6.90	11.00	20			
55347	General Office Clerks	8.77	18,241.60	8.20	7.70	6.10	9.80	290			
56000	Electronic Data Processing and Other Office Machine Workers	8.87	18,449.60	8.30	7.90	5.90	10.10	330			
56008	Mail Machine Operators, Preparation and Handling	7.48	15,558.40	7.00	6.90	5.90	8.00	10			
56011	Computer Operators, Except Peripheral Equipment	11.12	23,129.60	10.40	9.80	7.40	13.40	70			
56017	Data Entry Keyers, Except Composing	7.38	15,350.40	6.90	6.40	4.90	8.30	1 <b>7</b> 0			
57102	Switchboard Operators	8.23	17,118.40	7.70	7.50	6.40	8.60	20			
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.01	22,900.80	10.30	10.20	9.00	11.40	10			
60000	Service Occupations	7.91	16,452.80	7.40	6.60	5.50	8.40	350			
66000	Health Service and Related Workers	6.20	12,896.00	5.80	5.80	5.40	6.10	190			
67002	Maids and Housekeeping Cleaners	7.59	15,787.20	7.10	7.00	6.00	8.10	70			
67005	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8.45	17,576.00	7.90	7.40	6.20	8.70	20			
70000	Agricultural, Forestry, Fishing, and Related Occupations	8.45	17,576.00	7.90	7.50	6.30	8.80	390			
79017	Animal Caretakers, Except Farm	8.23	17,118.40	7.70	7.50	6.20	8.70	340			
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	11.44	23,795.20	10.70	10.20	8.00	12.70	300			
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	17.11	35,588.80	16.00	16.00	13.40	18.80	40			
83000	Inspectors and Related Workers	15.61	32,468.80	14.60	14.50	12.80	16.50	10			
85000	·	11.44	23,795.20	10.70	10.70	9.10	12.60	80			
85132	·	11.44	23,795.20	10.70	10.70	9.10	12.60	80			
87000	Construction Trades and Extractive Workers, Except Material Moving	9.84	20,467.20	9.20	8.60	7.60	10.40	40			
87199	Other Carpentry and Related Workers	9.52	19,801.60	8.90	8.20	7.40	9.50	20			
98000	Helpers, Laborers, and Material Movers, Hand, Exclude	8.02	16,681.60	7.50	7.50	4.70	9.60	60			

SIC 87 ENGINEERING, ACCOUNTING, RESEARCH, MANAGEMEN	T, AND RELATED SERVICES	1993 Survey Data			
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median	Mid-Range (lower) (upper)	Estimated Employment	
Agriculture and Forestry Laborers 98999 All Other Helpers, Laborers, and Material Movers, Hand	\$ 8.02 \$ 16,682.00	\$ 7.50 \$ 7.50	\$ 4.70 \$ 9.60	60	

SIC 91 F	EDERAL GOVERNEMENT				1994	Survey Data
OES (	Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmen
13002	Financial Managers	\$ 33.36	\$ 69,388.80	\$ 31.67	\$ 32.99	7
13005	Personnel, Training, and Labor Relations Managers	29.34	61,027.20	27.85	28.33	10
13011	Marketing, Advertising, and Public Relations Managers	28.97	60,257.60	27.50	30.00	3
13014		31.61	65,748.80	30.00	30.55	17
13017	Engineering, Mathematical and Natural Sciences Managers	34.84	72,467.20	33.07	32.54	81
15002		20.37	42,369.60	19.34	19.11	441
15005	•	31.61	65,748.80	30.00	31.66	3
15008	Medicine and Health Services Managers	38.54	80,163.20	36.58	37.72	19
15011	Property and Real Estate Managers and Administrators	23.18	48,214.40	22.00	22.00	2
	Industrial Production Managers	31.61	65,748.80	30.00	30.00	<u>-</u>
	Communications, Transportation, and Utilities Operations Managers	29.98	62,358.40	28.46	28.75	13
19005	General Managers and Top Executives	32.23	67,038.40	30.59	30.55	46
21108	· · · · · · · · · · · · · · · · · · ·	22.19	46,155.20	21.06	20.00	33
21114	Accountants and Auditors	17.84	37,107.20	16.93	14.92	100
21117		19.13	39,790.40	18.16	17.60	43
21308		18.94	39,395.20	17.98	17.26	103
21511	Personnel, Training, and Labor Relations Specialists	22.72	47,257.60	21.57	20.89	69
21905	Management Analysts	22.51	46,820.80	21.37	20.00	52
	Construction and Building Inspectors	17.84	37,107.20	16.93	17.45	16
	Compliance Officers and Enforcement Inspectors, Except Construction	17.56	36,524.80	16.67	16.08	423
21914	Tax Examiners, Collectors, and Revenue Agents	22.95	47,736.00	21.78	20.47	116
	Metallurgists and Metallurgical, Ceramic, and Materials Engineers	28.64	59,571.20	27.19	27.00	8
	Chemical Engineers	22.52	46,841.60	21.38	21.66	4
22117	•	27.34	56,867.20	25.95	24.50	267
22121	Civil Engineers, Including Traffic	26.02	54,121.60	24.70	23.33	23
22123	Agricultural Engineers	21.33	44,366.40	20.25	20.25	2
	Electrical and Electronic Engineers	27.53	57,262.40	26.13	24.87	83
	Industrial Engineers, Except Safety	26.58	55,286.40	25.23	24.28	11

IC 91 FEDERAL GOVERNEMENT				1994	Survey Data
OES Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmer
22135 Mechanical Engineers	\$ 25.53	\$ 53,102.40	\$ 24.23	\$ 23.30	110
22302 Architects, Except Landscape and Marine	31.61	65,748.80	30.00	30.00	2
22305 Marine Architects	26.75	55,640.00	25.39	23.80	32
22308 Landscape Architects	23.70	49,296.00	22.50	22.50	1
22505 Electrical and Electronic Engineering Technicians and Technologists	23.56	49,004.80	22.36	21.51	111
22508 Industrial Engineering Technicians and Technologists	23.70	49,296.00	22.50	23.33	3
22514 Drafters	11.46	23,836.80	10.88	10.88	2
22521 Surveying and Mapping Technicians and Technologists	11.06	23,004.80	10.50	10.50	1
24105 Chemists, Except Biochemists	22.85	47,528.00	21.69	21.87	13
24108 Atmospheric and Space Scientists	21.78	45,302.40	20.67	20.00	23
24111 Geologists, Geophysicists, and Oceanographers	24.01	49,940.80	22.79	23.33	7
24302 Foresters and Conservation Scientists	20.29	42,203.20	19.26	18.59	43
24305 Agricultural and Food Scientists	20.90	43,472.00	19.84	19.13	62
24308 Biological Scientists	22.78	47,382.40	21.62	20.00	47
24311 Medical Scientists	24.99	51,979.20	23.72	23.09	27
24502 Biological, Agricultural, and Food Technicians and Technologists, Except Health	11.39	23,691.20	10.81	10.74	21
25102 Systems Analysts, Electronic Data Processing	20.99	43,659.20	19.92	18.99	65
25108 Computer Programmer Aides	12.65	26,312.00	12.01	11.81	33
25302 Operations and Systems Researchers and Analysts, Except Computer	23.70	49,296.00	22.50	22.50	2
25312 Statisticians	23.70	49,296.00	22.50	22.50	1
27102 Economists, Including Market Research Analysts	23.70	49,296.00	22.50	22.50	1
27108 Psychologists	25.33	52,686.40	24.04	27.00	17
27305 Social Workers, Except Medical and Psychiatric	20.44	42,515.20	19.40	20.26	41
27308 Human Services Workers	14.22	29,577.60	13.50	13.33	12
27311 Recreation Workers	13.39	27,851.20	12.71	12.00	24
27502 Clergy	23.70	49,296.00	22.50	22.50	1
28105 Adjudicators, Hearings Officers, and Judicial Reviewers	16.04	33,363.20	15.23	14.44	67
28108 Lawyers	37.53	78,062.40	35.62	36.54	29

C 91 FEDERAL GOVERNEMENT				1994	Survey Data
OES Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmen
28302 Law Clerks	\$ 13.48	\$ 28,038.40	\$ 12.80	\$ 12.36	24
28305 Paralegal Personnel	18.44	38,355.20	17.50	18.00	7
31314 Teachers and Instructors, Vocational Education and Training	20.37	42,369.60	19.34	18.69	72
31502 Librarians, Professional	18.96	39,436.80	18.00	18.66	3
31505 Technical Assistants, Library	11.33	23,566.40	10.75	10.50	6
31508 Audio-Visual Specialists	19.23	39,998.40	18.25	18.25	2
31511 Curators, Archivists, Museum Technicians, and Restorers	11.06	23,004.80	10.50	10.50	1
31514 Vocational and Educational Counselors	19.10	39,728.00	18.13	18.00	4
31517 Instructional Coordinators	12.83	26,686.40	12.18	11.33	65
32102 Physicians and Surgeons	40.88	85,030.40	38.80	40.00	50
32105 Dentists	36.87	76,689.60	35.00	35.00	2
32111 Podiatrists	21.15	43,992.00	20.08	25.00	3
32114 Veterinarians and Veterinary Inspectors	24.34	50,627.20	23.10	23.33	6
32302 Respiratory Therapists	14.89	30,971.20	14.13	14.00	4
32305 Occupational Therapists	18.96	39,436.80	18.00	18.00	4
32308 Physical Therapists	20.54	42,723.20	19.50	20.00	3
32311 Corrective and Manual Arts Therapists	18.96	39,436.80	18.00	18.00	4
32314 Speech-language Pathologists and Audiologists	23.70	49,296.00	22.50	22.50	2
32317 Recreational Therapists	19.10	39,728.00	18.13	18.00	4
32502 Registered Nurses	21.60	44,928.00	20.50	20.34	206
32505 Licensed Practical Nurses	12.35	25,688.00	11.72	11.35	43
32511 Physician's Assistants	25.87	53,809.60	24.56	23.49	16
32517 Pharmacists	23.41	48,692.80	22.22	22.33	16
32518 Pharmacy Technicians	11.49	23,899.20	10.91	10.79	17
32521 Dietitians and Nutritionists	19.05	39,624.00	18.08	18.00	6
32902 Medical and Clinical Laboratory Technologists	17.91	37,252.80	17.00	17.20	19
32905 Medical and Clinical Laboratory Technicians	12.01	24,980.80	11.40	10.79	10
32908 Dental Hygienists	14.93	31,054.40	14.17	16.00	3
32911 Medical Records Technicians	11.93	24,814.40	11.32	10.93	23
32914 Nuclear Medicine Technologists	14.75	30,680.00	14.00	14.00	2
32951 Veterinary Technicians and Technologists	14.75	30,680.00	14.00	14.00	2

SIC 91 FEDERAL GOVERNEMENT				1994	Survey Data
OES Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmer
34002 Writers and Editors	\$ 15.80	\$ 32,864.00	\$ 15.00	\$ 14.66	4
34005 Technical Writers	21.33	44,366.40	20.25	20.25	2
34008 Public Relations Specialists and Publicity Writers	22.52	46,841.60	21.38	23.33	5
34023 Photographers	14.75	30,680.00	14.00	14.00	2
34035 Artists and Related Workers	16.86	35,068.80	16.00	16.00	2
34038 Designers, Except Interior Designers	23.70	49,296.00	22.50	22.50	1
39002 Airplane Dispatchers and Air Traffic Controllers	25.08	52,166.40	23.81	22.99	102
39005 Traffic Technicians	18.96	39,436.80	18.00	18.00	2
41002 First Line Supervisors and Manager/Supervisors- Sales and Related Occupations	14.54	30,243.20	13.80	13.33	10
43008 Sales Agents, Real Estate	17.56	36,524.80	16.67	18.00	- 3
43011 Appraisers, Real Estate	22.52	46,841.60	21.38	21.66	4
43017 Sales Agents, Selected Business Services	20.54	42,723.20	19.50	20.00	3
49011 Salespersons, Retail	8.36	17,388.80	7.94	7.75	38
49023 Cashiers	10.23	21,278.40	9.71	10.20	7
51002 First Line Supervisors and Manager/Supervisors- Clerical and Administrative	21.26	44,220.80	20.18	20.39	212
53123 Adjustment Clerks	21.33	44,366.40	20.25	20.00	8
53302 Insurance Adjusters, Examiners, and Investigators	18.09	37,627.20	17.17	17.00	12
53311 Insurance Claims Clerks	11.06	23,004.80	10.50	10.57	19
53502 Welfare Eligibility Workers and Interviewers	20.45	42,536.00	19.41	19.09	79
53802 Travel Clerks	12.29	25,563.20	11.67	11.24	6
53905 Teacher Aides and Educational Assistants, Clerical	18.96	39,436.80	18.00	18.66	3
55108 Secretaries, Except Legal and Medical	12.22	25,417.60	11.60	11.13	264
55302 Stenographers	15.01	31,220.80	14.25	14.25	2
55307 Typists, Including Word Processing	11.25	23,400.00	10.68	8.54	18
55314 Personnel Clerks, Except Payroll and Timekeeping	12.68	26,374.40	12.04	11.66	90
55326 Procurement Clerks	12.32	25,625.60	11.69	11.11	25
55338 Bookkeeping, Accounting, and Auditing Clerks	13.12	27,289.60	12.45	12.00	98
55341 Payroll and Timekeeping Clerks	12.51	26,020.80	11.87	11.46	27
55344 Billing, Cost and Rate Clerks	14.30	29,744.00	13.57	14.00	7

					Survey Data
OES Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmen
55347 General Office Clerks	\$ 12.46	\$ 25,916.80	\$ 11.83	\$ 11.14	186
56002 Billing, Posting, and Calculating Machine Operators	13.52	28,121.60	12.83	14.00	4
56005 Duplicating Machine Operators	10.33	21,486.40	9.81	10.00	8
56008 Mail Machine Operators, Preparation and Handling	18.33	38,126.40	17.40	17.70	211
56011 Computer Operators, Except Peripheral Equipment	10.86	22,588.80	10.31	10.26	136
56017 Data Entry Keyers, Except Composing	15.82	32,905.60	15.02	17.14	11
57102 Switchboard Operators	9.82	20,425.60	9.32	9.75	7
57302 Mail Clerks, Except Mail Machine Operators and Postal Service	10.65	22,152.00	10.11	10.04	40
57305 Postal Mail Carriers	16.63	34,590.40	15.79	16.43	1,566
57308 Postal Service Clerks	14.80	30,784.00	14.05	14.29	1,160
58005 Dispatchers- Except Police, Fire, and Ambulance	15.59	32,427.20	14.80	14.99	5
58008 Production, Planning, and Expediting Clerks	21.36	44,428.80	20.28	19.87	81
58021 Marking Clerks	14.72	30,617.60	13.97	13.89	30
58023 Stock Clerks- Stockroom, Warehouse or Storage Yard	12.44	25,875.20	11.81	11.51	165
58028 Shipping, Receiving, and Traffic Clerks	16.86	35,068.80	16.00	17.14	398
61002 Fire Fighting and Prevention Supervisors	16.68	34,694.40	15.83	15.63	24
61005 Police and Detective Supervisors	22.97	47,777.60	21.80	22.00	35
63008 Fire Fighters	13.12	27,289.60	12.45	12.37	102
63014 Police Patrol Officers	13.87	28,849.60	13.17	11.70	93
63026 U.S. Marshalls	14.75	30,680.00	14.00	14.00	1
63028 Criminal Investigators, Federal	25.42	52,873.60	24.13	23.33	38
63041 Fish and Game Wardens	23.70	49,296.00	22.50	22.50	4
63047 Guards and Watch Guards	10.88	22,630.40	10.33	10.20	20
65023 Butchers and Meat Cutters	12.77	26,561.60	12.12	12.00	13
65028 Cooks, Institution or Cafeteria	11.50	23,920.00	10.92	10.71	12
65041 Combined Food Preparation and Service Workers	9.48	19,718.40	9.00	9.21	52
66002 Dental Assistants	11.06	23,004.80	10.50	10.50	6
66008 Nursing Aides, Orderlies, and Attendants	10.46	21,756.80	9.93	10.14	63
66017 Physical and Corrective Therapy Assistants and Aides	12.12	25,209.60	11.50	11.39	7
67005 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	13.28	27,622.40	12.61	11.69	153

C 91 I	EDERAL GOVERNEMENT				1994	Survey Data
OES	Code Occupational Title	1995 Est (hourly)	imated Mean (annual)	Mean	Median	Estimated Employmen
67008	Pest Controllers and Assistants	\$ 13.52	\$ 28,121.60	\$ 12.83	\$ 14.00	3
68035	Personal and Home Care Aides	12.03	25,022.40	11.42	10.50	6
79002	Forest and Conservation Workers	14.31	29,764.80	13.58	12.00	6
79017	Animal Caretakers, Except Farm	12.91	26,852.80	12.25	12.25	2
79030	Gardeners and Groundskeepers, Except Farm	12.91	26,852.80	12.25	12.00	4
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	21.98	45,718.40	20.86	20.00	227
	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations		45,198.40	20.63	19.84	105
81008	First Line Supervisors and Manager/Supervisors- Production a Operating Workers	nd 20.60	42,848.00	19.55	18.82	109
81011	First Line Supervisors and Manager/Supervisors- Material Movand Vehicle Operators	ring 21.13	43,950.40	20.06	20.00	17
81017	First Line Supervisors and Manager/Supervisors- Helpers, Laborers, and Material Movers (Hand)	16.23	33,758.40	15.41	15.26	17
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	27.99	58,219.20	26.57	30.00	7
83002	Precision Inspectors, Testers, and Graders	14.75	30,680.00	14.00	14.00	2
	Production Inspectors, Testers, Graders, Sorters, Samplers, at Weighers	nd 14.75	30,680.00	14.00	12.00	13
85116	Machinery Maintenance Mechanics, Marine Equipment	16.35	34,008.00	15.52	15.14	266
85123	Millwrights	15.05	31,304.00	14.29	14.15	28
85128	Machinery Maintenance Workers	18.96	39,436.80	18.00	18.66	3
85132	Maintenance Repairers, General Utility	14.95	31,096.00	14.19	14.03	83
85302	Automotive Mechanics	16.10	33,488.00	15.28	14.99	38
85305	Automotive Body and Related Repairers	15.80	32,864.00	15.00	14.66	4
85314	Mobile Heavy Equipment Mechanics, Except Engines	15.12	31,449.60	14.35	14.19	100
85323	Aircraft Mechanics	14.69	30,555.20	13.94	14.00	61
85326	Aircraft Engine Specialists	14.75	30,680.00	14.00	14.00	6
85328	Small Engine Specialists	14.75	30,680.00	14.00	14.00	2
85702	Telephone and Cable TV Line Installers and Repairers	18.96	39,436.80	18.00	18.00	1

IC 91 FEDERAL GOVERNEMENT				1994	Survey Data
OES Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmen
85705 Data Processing Equipment Repairers	\$ 14.75	\$ 30,680.00	\$ 14.00	\$ 14.00	2
85711 Electric Home Appliance and Power Tool Repairers	15.28	31,782.40	14.50	14.28	8
85714 Electric Motor, Transformer, and Related Repairers	14.75	30,680.00	14.00	14.00	1
85717 Electronics Repairers, Commercial and Industrial Equipment	16.69	34,715.20	15.84	15.42	216
85723 Electrical Powerline Installers and Repairers	15.45	32,136.00	14.67	14.39	12
85728 Electrical Installers and Repairers, Transportation Equipment	14.75	30,680.00	14.00	14.66	3
85902 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	16.39	34,091.20	15.56	15.42	49
85905 Precision Instrument Repairers	15.90	33,072.00	15.09	14.31	22
85923 Locksmiths and Safe Repairers	14.75	30,680.00	14.00	14.00	2
85928 Mechanical Control and Valve Installers and Repairers	15.13	31,470.40	14.36	14.39	12
85932 Elevator Installers and Repairers	14.75	30,680.00	14.00	14.00	1
85935 Riggers	14.92	31,033.60	14.16	14.09	135
87102 Carpenters	15.28	31,782.40	14.50	14.38	61
87202 Electricians	16.67	34,673.60	15.82	15.41	241
87305 Stone Masons	14.75	30,680.00	14.00	14.66	3
87311 Concrete and Terrazzo Finishers	8.16	16,972.80	7.75	7.75	1
87402 Painters and Paperhangers, Construction and Maintenance	15.38	31,990.40	14.60	14.33	122
87502 Plumbers, Pipefitters, and Steamfitters	16.22	33,737.60	15.40	15.07	319
87714 Rail-track Laying and Maintenance Equipment Operators	14.75	30,680.00	14.00	14.66	3
87802 Insulation Workers	15.37	31,969.60	14.59	14.39	41
89102 Tool and Die Makers	18.96	39,436.80	18.00	18.09	21
89108 Machinists	15.82	32,905.60	15.02	14.65	165
89121 Shipfitters	15.56	32,364.80	14.77	14.49	161
89132 Sheet Metal Workers	15.61	32,468.80	14.82	14.59	75
89135 Boilermakers	14.75	30,680.00	14.00	14.00	1
89302 Pattern and Model Makers, Wood	18.09	37,627.20	17.17	18.00	9
89311 Cabinetmakers and Bench Carpenters	13.52	28,121.60	12.83	14.00	3
89713 Camera Operators	14.75	30,680.00	14.00	14.00	1
89718 Platemakers	14.75	30,680.00	14.00	14.00	1
89921 Precision Dental Laboratory Technicians	14.75	30,680.00	14.00	14.00	2

The OES survey does not calculate any wage value above \$60.00. Any occurrence of a \$60.00 value should be interpreted as being EQUAL TO OR GREATER THAN \$60.00. Federal Government reports mean and median earnings ONLY. Mid-range figures are not available.

C 91 F	EDERAL GOVERNEMENT				1994	Survey Data
OES (	Code Occupational Title	1995 Esti (hourly)	mated Mean (annual)	Mean	Median	Estimated Employmen
89923	Medical Appliance Makers	\$ 14.75	\$ 30,680.00	\$ 14.00	\$ 14.00	1
91117	Machine Tool Cutting Operators and Tenders, Metal and Plastic	16.86	35,068.80	16.00	16.00	4
91317	Forging Machine Setters and Set-up Operators, Metal and Plastic	14.75	30,680.00	14.00	14.28	7
92314	Woodworking Machine Operators and Tenders, Except Sawing	18.96	39,436.80	18.00	18.00	2
92541	Typesetting and Composing Machine Operators and Tenders	18.96	39,436.80	18.00	18.00	1
92543	Printing Press Machine Operators and Tenders	14.14	29,411.20	13.42	13.60	6
92546	Bindery Machine Operators	11.80	24,544.00	11.20	11.24	5
92717	Sewing Machine Operators, Garment	12.29	25,563.20	11.67	12.00	3
92726	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing	11.80	24,544.00	11.20	11.24	5
92728	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials	11.06	23,004.80	10.50	10.50	1
93914	Welders and Cutters	15.02	31,241.60	14.26	14.14	176
93956	Assemblers and Fabricators- Except Machine, Electrical, Electronic, and Precision	15.00	31,200.00	14.24	14.12	68
95002		14.97	31,137.60	14.21	14.22	19
95028	Power Distributors and Dispatchers	14.75	30,680.00	14.00	14.15	14
95032	· ·	15.82	32,905.60	15.02	14.55	33
	Truck Drivers, Heavy or Tractor Trailer	17.99	37,419.20	17.08	17.60	13
97105	· · · · · · · · · · · · · · · · · · ·	11.06	23,004.80	10.50	10.79	5
97508	Pilots, Ship	55.31	115,044.80	52.50	52.50	1
97511	Motorboat Operators	14.75	30,680.00	14.00	14.00	2
97702	Aircraft Pilots and Flight Engineers	27.58	57,366.40	26.18	26.67	12
97805	Service Station Attendants	14.80	30,784.00	14.05	14.00	10
97944	Crane and Tower Operators	15.62	32,489.60	14.83	14.60	29
97947	·	14.65	30,472.00	13.91	13.71	16
97956	Operating Engineers	12.91	26,852.80	12.25	12.00	30
98902	Hand Packers and Packagers	12.40	25,792.00	11.77	11.56	11
98905	₹	12.74	26,499.20	12.09	11.74	66
98999	All Other Helpers, Laborers, and Material Movers, Hand	10.94	22,755.00	10.38	9.54	272

The OES survey does not calculate any wage value above \$60.00. Any occurrence of a \$60.00 value should be interpreted as being EQUAL TO OR GREATER THAN \$60.00. Federal Government reports mean and median earnings ONLY. Mid-range figures are not available.

92 5	STATE GOVERNMENT					1994 Su	ırvey Dat	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	•	Estimated Employme
00000	Total-SIC 92 All Occupations	\$ 14.85 \$	30,888.00	\$13.60	\$ 12.50	\$10.10	\$15.70	14,060
10000	·	23.91	49,732.80	21.90	21.40	17.70	24.60	1,020
13002	Financial Managers	24.35	50,648.00	22.30	20.70	17.60	26.70	60
13005	Personnel, Training, and Labor Relations Managers	22.71	47,236.80	20.80	20.70	17.80	23.30	60
13008	Purchasing Managers	16.16	33,612.80	14.80	14.10	12.90	15.40	40
13011	Marketing, Advertising, and Public Relations Managers	22.06	45,884.80	20.20	20.00	17.30	22.90	20
13014		26.21	54,516.80	24.00	23.00	21.20	24.80	20
13017		26.10	54,288.00	23.90	23.10	21.00	25.80	40
15005		24.90	51,792.00	22.80	21.80	18.70	25.50	20
15008	Medicine and Health Services Managers	22.39	46,571.20	20.50	19.30	17.40	22.80	70
15023	Communications, Transportation, and Utilities Operations Managers	21.40	44,512.00	19.60	18.90	16.90	21.90	20
19005	General Managers and Top Executives	27.85	57,928.00	25.50	24.20	21.10	29.90	270
	Professional, Paraprofessional, and Technical Occupations	17.14	35,651.20	15.70	14.80	12.50	18.00	5,520
21100	Accountants, Auditors, and Other Financial Specialists	16.71	34,756.80	15.30	14.60	12.40	17.70	320
21114	Accountants and Auditors	16.27	33,841.60	14.90	14.30	12.20	16.80	260
21117	Budget Analysts	21.62	44,969.60	19.80	20.00	17.30	22.50	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	15.83	32,926.40	14.50	14.30	13.10	15.40	10
21502	Claims Takers, Unemployment Benefits	11.47	23,857.60	10.50	10.40	9.10	11.70	110
21508	Employment Interviewers, Private or Public Employment Service	13.76	28,620.80	12.60	12.70	10.90	14.30	60
21511	Personnel, Training, and Labor Relations Specialists	17.91	37,252.80	16.40	16.30	13.90	18.40	90
21905		17.25	35,880.00	15.80	15.60	13.70	17.90	50
21908	<del>-</del>	15.62	32,489.60	14.30	14.20	12.90	15.40	20
21911	Compliance Officers and Enforcement Inspectors, Except Construction	14.85	30,888.00	13.60	13.50	11.80	15.10	360
21914	Tax Examiners, Collectors, and Revenue Agents	15.18	31,574.40	13.90	13.80	12.00	15.60	150
21917	Assessors	19.55	40,664.00	17.90	16.80	14.30	19.60	30

IC 92 S	STATE GOVERNMENT					1994 Sı	urvey Da	ta
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employme
22100	Engineers	\$ 22.28 \$	46,342.40	\$20.40	\$ 20.30	\$16.40	\$23.50	240
22121	Civil Engineers, Including Traffic	23.04	47,923.20	21.10	21.10	17.30	23.90	200
22500	_ 5 5 5 5	15.72	32,697.60	14.40	14.40	11.60	17.30	420
22502	Civil Engineering Technicians and Technologists	15.40	32,032.00	14.10	14.30	11.50	17.00	390
	Electrical and Electronic Engineering Technicians and Technologists	19.87	41,329.60	18.20	19.30	13.90	22.40	30
	Physical Scientists	18.13	37,710.40	16.60	16.00	13.80	19.00	310
24105	Chemists, Except Biochemists	19.55	40,664.00	17.90	18.00	15.50	20.50	30
24300	Life Scientists	19.11	39,748.80	17.50	17.70	16.10	19.30	180
24302	Foresters and Conservation Scientists	18.78	39,062.40	17.20	17.70	16.50	18.80	30
24305	Agricultural and Food Scientists	20.53	42,702.40	18.80	18.80	16.20	21.80	10
24308	Biological Scientists	19.11	39,748.80	17.50	17.70	16.00	19.30	140
24500	Physical and Life Science Technicans and Technologists	11.79	24,523.20	10.80	10.60	9.10	12.40	20
25102	Systems Analysts, Electronic Data Processing	21.18	44,054.40	19.40	19.60	16.80	22.30	1 <b>4</b> 0
25104	Computer Support Specialists	15.94	33,155.20	14.60	14.30	12.00	17.00	30
25105	Computer Programmers	15.40	32,032.00	14.10	13.90	12.60	15.30	40
25310	Mathematical Scientists	21.29	44,283.20	19.50	15.60	13.40	19.00	10
27100	Social Scientists, Including Urban and Regional Planners	17.36	36,108.80	15.90	15.30	13.10	18.00	170
27102	Economists, Including Market Research Analysts	16.38	34,070.40	15.00	14.60	12.50	17.20	80
27108		28.72	59,737.60	26.30	25.00	22.50	30.00	10
27302	Social Workers, Medical and Psychiatric	17.04	35,443.20	15.60	15.20	13.30	17.80	40
27305	Social Workers, Except Medical and Psychiatric	16.05	33,384.00	14.70	14.30	12.80	15.80	800
27308	Human Services Workers	11.25	23,400.00	10.30	10.40	9.60	11.20	90
27311	Recreation Workers	12.89	26,811.20	11.80	12.30	7.10	15.50	20
28102	Judges and Magistrates	44.01	91,540.80	40.30	40.10	37.60	42.70	50
28105		19.11	39,748.80	17.50	16.40	13.80	19.00	110
28108		22.39	46,571.20	20.50	20.20	15.90	23.80	190
28300	Legal Assistants and Technicians, Except Clerical	15.51	32,260.80	14.20	14.10	12.80	15.30	50
28302	· · · · · · · · · · · · · · · · · · ·	15.62	32,489.60	14.30	14.10	12.90	15.30	30
28305	Paralegal Personnel	15.40	32,032.00	14.10	14.00	12.70	15.30	20
31314	Teachers and Instructors, Vocational Education and	13.54	28,163.20	12.40	11.70	10.40	14.20	50

92 8	STATE GOVERNMENT					1994 Su	irvey Dat	ta
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employme
	Training							
	Librarians, Professional	\$ 18.89 \$	•		\$ 15.40	\$13.20		40
	Technical Assistants, Library	13.54	28,163.20	12.40		10.50	14.50	10
	Vocational and Educational Counselors	13.54	28,163.20	12.40	12.50	10.60	14.30	250
	Instructional Coordinators	19.33	40,206.40	17.70	17.70	15.20	19.90	160
32000	Health Practitioners, Technologists, Technicians, and Related Health Workers	16.93	35,214.40	15.50	14.80	12.30	17.60	220
32502	Registered Nurses	17.04	35,443.20	15.60	15.40	13.40	17.80	130
32505	Licensed Practical Nurses	12.01	24,980.80	11.00	10.80	9.80	11.70	30
32521	Dietitians and Nutritionists	16.16	33,612.80	14.80	14.70	12.70	17.00	10
34008	Public Relations Specialists and Publicity Writers	19.22	39,977.60	17.60	17.40	14.30	19.60	20
39008	· · · · · · · · · · · · · · · · · · ·	12.34	25,667.20	11.30	11.50	8.80	13.80	10
40000	•	11.36	23,628.80	10.40	10.40	9.50	11.30	100
41002	First Line Supervisors and Manager/Supervisors- Sale and Related Occupations		25,667.20	11.30	10.90	9.90	11.80	30
49011	Salespersons, Retail	10.92	22,713.60	10.00	10.20	9.30	11.10	70
	Clerical and Administrative Support Occupations	11.68	24,294.40	10.70	10.50	9.20	11.80	3,270
	First Line Supervisors and Manager/Supervisors- Cler and Administrative		28,849.60	12.70	12.70	10.90	14.50	150
53502	Welfare Eligibility Workers and Interviewers	14.63	30,430.40	13.40	13.60	12.30	14.80	340
53702	• •	12.67	26,353.60	11.60	11.10	9.30	13.70	220
53708	License Clerks	11.90	24,752.00	10.90	10.70	9.60	11.80	100
53902	Library Assistants and Bookmobile Drivers	9.83	20,446.40	9.00	8.80	7.70	10.40	10
55108	•	12.89	26,811.20	11.80	11.40	10.00	13.60	170
55302		12.56	26,124.80	11.50	10.60	9.60	11.60	180
55305	Receptionists and Information Clerks	9.17	19,073.60	8.40	8.20	7.20	9.50	30
55307	Typists, Including Word Processing	10.48	21,798.40	9.60	9.80	8.40	10.90	1,160
55321	File Clerks	11.14	23,171.20	10.20	10.30	9.50	11.20	10
55338	Bookkeeping, Accounting, and Auditing Clerks	11.03	22,942.40	10.10	10.20	9.20	11.20	150
55341	Payroll and Timekeeping Clerks	13.10	27,248.00	12.00	11.60	10.30	13.70	10
55347	, ,	11.14	23,171.20	10.20	10.10	8.80	11.30	210

SIC 92	STATE GOVERNMENT					1994 St	urvey Da	ta
OES	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
56000	Electronic Data Processing and Other Office Machine Workers	\$ 10.81 \$	22,484.80	\$ 9.90	\$ 9.90	\$ 8.50	\$11.10	180
56011	Computer Operators, Except Peripheral Equipment	12.12	25,209.60	11.10	10.70	9.60	11.90	40
56017	Data Entry Keyers, Except Composing	10.48	21,798.40	9.60	9.70	8.20	10.90	140
57102	Switchboard Operators	9.94	20,675.20	9.10	9.00	7.80	10.50	10
57302	Mail Clerks, Except Mail Machine Operators and Postal Service	10.05	20,904.00	9.20	9.20	7.80	10.60	20
57311	Messengers	9.61	19,988.80	8.80	8.50	7.50	10.10	10
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11.03	22,942.40	10.10	10.20	9.20	11.20	110
58002	Dispatchers- Police, Fire, and Ambulance	11.36	23,628.80	10.40	10.40	9.60	11.20	40
58023	· · · · · · · · · · · · · · · · · · ·	10.92	22,713.60	10.00	10.10	9.20	11.10	50
60000	·	12.12	25,209.60	11.10	10.50	8.40	13.30	1,730
61002	Fire Fighting and Prevention Supervisors	19.00	39,520.00	17.40	17.70	16.50	18.80	10
61005		18.24	37,939.20	16.70	15.50	13.80	19.20	70
63002		14.20	29,536.00	13.00	13.00	11.20	14.60	20
63008	Fire Fighters	15.07	31,345.60	13.80	13.90	12.80	14.90	30
63011	Police Detectives	18.13	37,710.40	16.60	17.20	15.20	18.60	60
63014	Police Patrol Officers	15.18	31,574.40	13.90	13.90	12.80	15.00	210
63017	Correction Officers and Jailers	10.70	22,256.00	9.80	9.90	8.60	11.00	560
63041	Fish and Game Wardens	15.40	32,032.00	14.10	14.00	12.40	15.50	160
63047	Guards and Watch Guards	11.25	23,400.00	10.30	10.40	9.50	11.20	10
65000	Food and Beverage Preparation and Service Workers	8.63	17,950.40	7.90	7.60	5.80	10.10	80
65028	Cooks, Institution or Cafeteria	10.81	22,484.80	9.90	10.10	9.10	11.00	40
65038	Food Preparation Workers	6.44	13,395.20	5.90	5.80	5.20	6.30	40
66000	Health Service and Related Workers	8.63	17,950.40	7.90	7.80	7.10	8.60	240
66008	Nursing Aides, Orderlies, and Attendants	8.41	17,492.80	7.70	7.70	7.00	8.40	210
66014		10.37	21,569.60	9.50	9.40	7.90	10.80	20
67000	•	9.39	19,531.20	8.60	8.30	7.30	9.80	130
68014		10.81	22,484.80	9.90	9.90	8.40	11.00	60
68038	Child Care Workers	9.72	20,217.60	8.90	8.70	7.60	10.30	20

C 92 S	TATE GOVERNMENT					1994 St	ırvey Da	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-F (lower)	lange (upper)	Estimated Employmen
70000	Agricultural, Forestry, Fishing, and Related Occupations	\$ 13.54 \$	28,163.20	\$12.40	\$ 12.20	\$ 9.90	\$14.50	170
79002	Forest and Conservation Workers	13.98	29,078.40	12.80	12.80	10.30	14.80	120
79017	Animal Caretakers, Except Farm	10.92	22,713.60	10.00	10.20	9.20	11.10	20
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	12.45	25,896.00	11.40	11.10	9.40	13.40	2,250
81000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.94	33,155.20	14.60	14.30	12.80	15.80	260
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	17.91	37,252.80	16.40	16.80	14.50	18.40	20
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.51	32,260.80	14.20	14.10	12.80	15.40	180
81099	First Line Supervisors and Manager/Supervisors- All Other Product, Construct, Maint, and Related	16.38	34,070.40	15.00	14.30	11.70	17.90	60
83000	Inspectors and Related Workers	11.58	24,086.40	10.60	10.50	9.60	11.40	10
83008	Transportation Inspectors	11.58	24,086.40	10.60	10.50	9.60	11.40	10
85000	Mechanics, Installers, and Repairers	12.89	26,811.20	11.80	11.50	10.10	13.60	270
85132	Maintenance Repairers, General Utility	11.58	24,086.40	10.60	10.60	9.70	11.40	30
85302		13.10	27,248.00	12.00	11.90	10.20	13.90	180
87000	Construction Trades and Extractive Workers, Except Material Moving	11.47	23,857.60	10.50	10.40	9.20	11.60	1,170
87102	Carpenters	12.99	27,019.20	11.90	11.50	10.20	13.50	30
87202	Electricians	14.20	29,536.00	13.00	13.20	11.70	14.60	20
87402	Painters and Paperhangers, Construction and Maintenance	9.72	20,217.60	8.90	8.60	7.50	10.10	50
87502	Plumbers, Pipefitters, and Steamfitters	13.10	27,248.00	12.00	11.60	10.30	13.70	10
87711	Highway Maintenance Workers	11.47	23,857.60	10.50	10.40	9.20	11.60	990
89000	• .	12.67	26,353.60	11.60	11.40	9.90	13.50	10
91000	Machine Setters, Set-up Operators, Operators, and Tenders	10.92	22,713.60	10.00	10.10	9.20	11.10	20
95000	Plant and System Workers	12.89	26,811.20	11.80	11.40	10.20	13.30	10
95032	Stationary Engineers	12.89	26,811.20	11.80	11.40	10.20	13.30	10

SIC 92 STATE GOVERNMENT		1994 Survey Data
OES Code Occupational Title	1995 Estimated Mean (hourly) (annual)	Mean Median Mid-Range Estimated Employment (lower) (upper)
97802 Bridge, Lock, and Lighthouse Tenders	\$ 10.59 \$ 22,027.20	\$ 9.70 \$ 9.80 \$ 8.50 \$10.90 30
98000 Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	12.89 26,811.20	11.80 12.80 8.50 14.40 440
98999 All Other Helpers, Laborers, and Material Movers, Hand	12.89 26,811.00	11.80 12.80 8.50 14.40 440

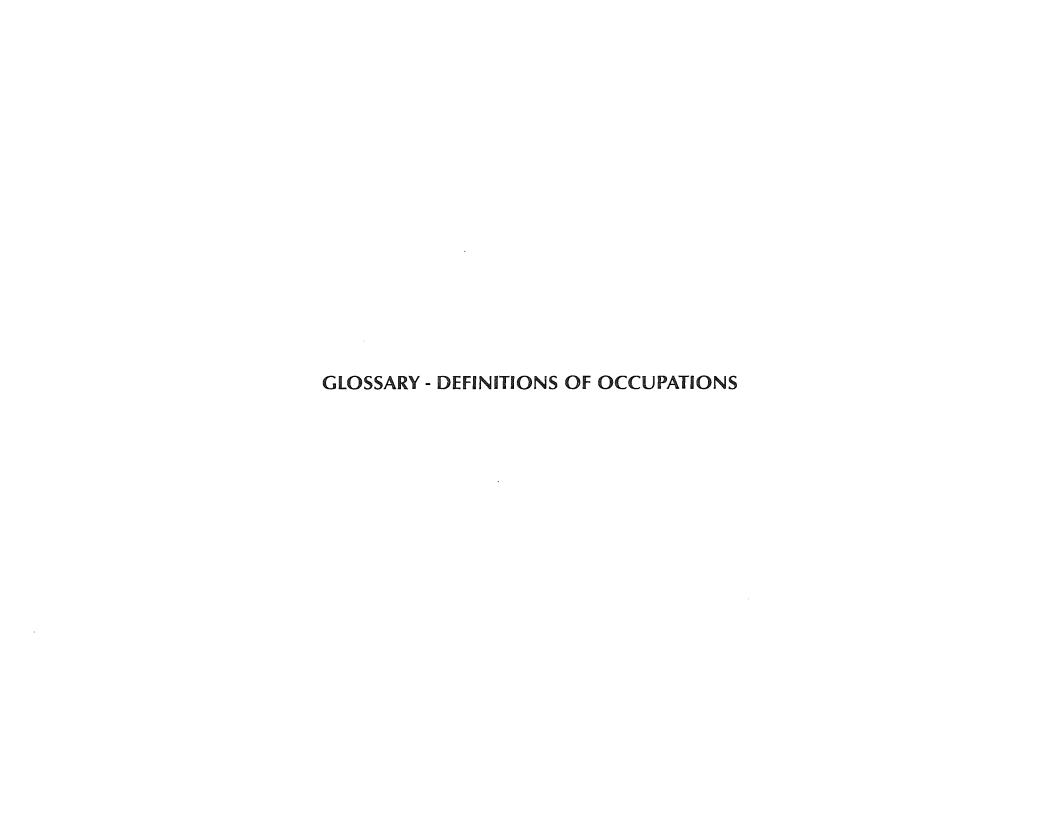
C 93 L	OCAL GOVERNMENT					1994 St	urvey Da	ta
OES (	Code Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean I	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
00000	Total-SIC 93 All Occupations	\$ 10.77 \$	22,401.60	\$10.20	\$ 9.70	\$ 7.00	\$12.20	16,520
10000	Managerial and Administrative Occupations	15.00	31,200.00	14.20	13.50	6.90	18.60	1,080
13002	Financial Managers	19.43	40,414.40	18.40	17.90	13.30	22.70	60
13005	Personnel, Training, and Labor Relations Managers	19.54	40,643.20	18.50	18.00	14.00	22.20	30
13014	Administrative Services Managers	12.57	26,145.60	11.90	10.60	7.30	13.70	200
13017	Engineering, Mathematical and Natural Sciences Managers	24.18	50,294.40	22.90	20.00	16.70	30.00	10
15005	Education Administrators	14.15	29,432.00	13.40	13.70	12.20	15.20	10
15008	Medicine and Health Services Managers	21.44	44,595.20	20.30	19.30	15.70	23.80	10
15017	Construction Managers	18.48	38,438.40	17.50	14.80	12.60	22.50	30
15023	Communications, Transportation, and Utilities Operations Managers	18.59	38,667.20	17.60	15.00	13.50	21.30	30
19002	Public Administration Chief Executives, Legislators, and General Administrators	11.93	24,814.40	11.30	5.00	4.60	16.90	390
19005	General Managers and Top Executives	18.27	38,001.60	17.30	16.70	12.90	19.60	210
20000	· · · · · · · · · · · · · · · · · · ·	11.62	24,169.60	11.00	10.60	6.70	14.00	2,430
21100	Accountants, Auditors, and Other Financial Specialists	12.36	25,708.80	11.70	11.90	4.90	16.10	90
	Accountants and Auditors	12.25	25,480.00	11.60	12.40	4.80	15.90	70
21117	Budget Analysts	16.47	34,257.60	15.60	16.50	11.30	18.80	10
21308	Purchasing Agents- Except Wholesale, Retail, and Farm Products	16.16	33,612.80	15.30	15.20	13.20	17.50	10
21908	Construction and Building Inspectors	12.88	26,790.40	12.20	12.60	9.70	14.70	120
21911	Compliance Officers and Enforcement Inspectors, Except Construction	8.76	18,220.80	8.30	5.00	4.60	12.00	200
21914	Tax Examiners, Collectors, and Revenue Agents	11.51	23,940.80	10.90	10.00	7.90	12.60	90
	Assessors	12.99	27,019.20	12.30	11.30	4.70	17.80	180
22100	Engineers	15.95	33,176.00	15.10	16.10	9.90	19.80	50
22121	Civil Engineers, Including Traffic	17.53	36,462.40	16.60	17.90	12.50	21.00	40
22500	Engineering and Related Technicians and Technologists	13.83	28,766.40	13.10	11.90	10.50	15.20	30
22502	· ·	15.21	31,636.80	14.40	14.30	12.20	16.80	10

C 93 LOCAI	L GOVERNMENT					1994 St	rvey Dat	ta
OES Code	Occupational Title	1995 Estim (hourly)	ated Mean (annual)	Mean	Median	Mid-R (lower)	-	Estimated Employmer
22521 Surv	eying and Mapping Technicians and Technologists	\$ 12.99 \$	27,019.20	\$12.30	\$ 10.80	\$ 9.90	\$11.80	10
24100 Phys	sical Scientists	15.73	32,718.40	14.90	14.60	13.30	15.90	10
24105 Cher	mists, Except Biochemists	15.73	32,718.40	14.90	14.60	13.30	15.90	10
24300 Life	Scientists	10.77	22,401.60	10.20	9.50	7.90	11.20	60
24500 Phys	sical and Life Science Technicans and Technologists	10.03	20,862.40	9.50	9.30	7.90	10.90	10
25102 Syst	ems Analysts, Electronic Data Processing	18.27	38,001.60	17.30	15.00	13.50	18.00	10
25105 Com	puter Programmers	16.26	33,820.80	15.40	15.20	13.40	17.40	20
27100 Soci	al Scientists, Including Urban and Regional Planners	17.21	35,796.80	16.30	16.10	13.50	18.70	90
	nomists, Including Market Research Analysts	14.78	30,742.40	14.00	14.00	13.00	15.00	10
27105 Urba	n and Regional Planners	17.42	36,233.60	16.50	16.70	13.70	19.00	80
	al Workers, Medical and Psychiatric	14.26	29,660.80	13.50	12.90	10.70	15.80	30
	al Workers, Except Medical and Psychiatric	12.46	25,916.80	11.80	11.30	10.10	13.20	40
	an Services Workers	12.36	25,708.80	11.70	11.10	9.70	13.60	30
27311 Recr	reation Workers	7.92	16,473.60	7.50	6.40	5.00	9.50	280
28108 Lawy	yers	24.82	51,625.60	23.50	22.50	19.00	27.50	20
28300 Lega	al Assistants and Technicians, Except Clerical	10.88	22,630.40	10.30	10.10	8.50	11.70	20
	arians, Professional	10.67	22,193.60	10.10	10.00	6.50	13.70	170
	nnical Assistants, Library	9.19	19,115.20	8.70	8.60	6.70	10.60	130
	er Librarians, Archivists, and Curators	12.25	25,480.00	11.60	11.40	9.90	13.70	90
32000 Heal	th Practitioners, Technologists, Technicians, and ted Health Workers	11.51	23,940.80	10.90	11.00	9.20	13.40	500
32502 Regi	stered Nurses	15.52	32,281.60	14.70	14.40	13.10	15.60	70
32505 Lice	nsed Practical Nurses	12.25	25,480.00	11.60	11.10	10.10	12.70	60
32508 Eme	rgency Medical Technicians	10.14	21,091.20	9.60	10.20	5.10	11.90	340
32521 Dieti	tians and Nutritionists	12.36	25,708.80	11.70	11.10	9.80	13.00	10
40000 Sale	s and Related Occupations	9.29	19,323.20	8.80	8.00	5.30	10.80	50
	s Workers, Services	12.25	25,480.00	11.60	11.10	10.10	12.70	10
43011 Appr	raisers, Real Estate	12.25	25,480.00	11.60	11.10	10.10	12.70	10
49023 Casi		6.76	14,060.80	6.40	6.40	4.80	7.80	30
50000 Cleri	cal and Administrative Support Occupations	9.08	18,886.40	8.60	8.40	6.40	10.50	3,660
	Line Supervisors and Manager/Supervisors- Clerical	12.25	25,480.00	11.60	10.90	9.40	13.10	200

C 93 L	OCAL GOVERNMENT					1994 St	ırvey Dat	ta
OES C	Code Occupational Title	1995 Estin (hourly)	nated Mean (annual)	Mean	Median	Mid-R (lower)		Estimated Employme
	and Administrative							
53502	Welfare Eligibility Workers and Interviewers	\$ 12.25 \$	25,480.00	\$11.60	\$ 11.40	\$ 9.70		100
53702	Court Clerks	11.09	23,067.20	10.50	10.10	8.20	12.30	10
53705	Municipal Clerks	9.93	20,654.40	9.40	9.00	7.40	11.00	220
53708	License Clerks	9.40	19,552.00	8.90	8.70	7.50	10.30	50
53902	Library Assistants and Bookmobile Drivers	7.29	15,163.20	6.90	7.10	5.50	8.10	270
55108	Secretaries, Except Legal and Medical	9.93	20,654.40	9.40	9.70	7.90	11.00	420
55302	Stenographers	14.78	30,742.40	14.00	14.00	13.00	15.00	10
55305	Receptionists and Information Clerks	9.29	19,323.20	8.80	8.60	7.40	10.10	40
55307	Typists, Including Word Processing	9.72	20,217.60	9.20	8.90	7.70	10.50	60
55314	Personnel Clerks, Except Payroll and Timekeeping	11.19	23,275.20	10.60	10.50	9.50	11.50	10
55321	File Clerks	7.18	14,934.40	6.80	6.60	5.40	8.00	20
55328	Statistical Clerks	9.19	19,115.20	8.70	8.40	7.40	9.80	10
55338	Bookkeeping, Accounting, and Auditing Clerks	10.77	22,401.60	10.20	10.10	8.80	11.40	160
55341	Payroll and Timekeeping Clerks	11.51	23,940.80	10.90	10.80	9.70	11.90	50
55344	Billing, Cost and Rate Clerks	8.34	17,347.20	7.90	7.70	6.60	8.70	30
55347	General Office Clerks	7.71	16,036.80	7.30	7.10	5.00	8.70	860
56000	Electronic Data Processing and Other Office Machine Workers	10.45	21,736.00	9.90	10.10	9.10	11.10	30
56011	Computer Operators, Except Peripheral Equipment	10.88	22,630.40	10.30	10.40	9.60	11.20	10
56017	Data Entry Keyers, Except Composing	9.61	19,988.80	9.10	9.00	7.80	10.50	10
57102	Switchboard Operators	7.71	16,036.80	7.30	7.50	6.70	8.40	30
58000	Material Recording, Scheduling, Dispatching, and Distributing Workers	8.87	18,449.60	8.40	8.40	6.10	10.40	890
58002	Dispatchers- Police, Fire, and Ambulance	8.55	17,784.00	8.10	7.80	5.90	10.10	770
58005	Dispatchers- Except Police, Fire, and Ambulance	11.93	24,814.40	11.30	10.10	7.80	15.00	40
58014		11.09	23,067.20	10.50	10.50	9.70	11.20	60
58023	Stock Clerks- Stockroom, Warehouse or Storage Yard	11.09	23,067.20	10.50	10.50	9.80	11.30	20
60000	Service Occupations	11.19	23,275.20	10.60	10.20	7.50	13.40	5,360
61002	Fire Fighting and Prevention Supervisors	14.68	30,534.40	13.90	14.80	11.40	17.60	310
61005	• •	16.68	34,694.40	15.80	15.30	13.50	17.90	350

C 93 L	LOCAL GOVERNMENT					1994 St	irvey Dat	ta
OES (	Code Occupational Title		nated Mean (annual)	Mean	Median	Mid-F (lower)	lange (upper)	Estimated Employme
63002	Fire Inspectors	\$ 15.95 \$	33,176.00	\$15.10	\$ 15.00	\$13.00	\$17.30	10
63008	Fire Fighters	11.83	24,606.40	11.20	11.10	9.50	13.20	920
63011	Police Detectives	14.89	30,971.20	14.10	13.90	12.60	15.10	160
63014	Police Patrol Officers	13.09	27,227.20	12.40	12.50	10.00	14.80	1,180
63017	Correction Officers and Jailers	9.19	19,115.20	8.70	8.40	7.30	10.10	610
63021	Parking Enforcement Officers	9.93	20,654.40	9.40	9.50	7.80	11.00	40
63023		9.72	20,217.60	9.20	9.20	7.90	10.60	10
63032	Sheriffs and Deputy Sheriffs	10.24	21,299.20	9.70	8.90	7.60	11.10	180
63041	Fish and Game Wardens	15.73	32,718.40	14.90	14.80	13.00	17.00	10
63044	Crossing Guards	5.81	12,084.80	5.50	5.20	4.70	6.10	200
65000	Food and Beverage Preparation and Service Workers	6.97	14,497.60	6.60	6.40	4.80	8.00	290
65028	Cooks, Institution or Cafeteria	9.50	19,760.00	9.00	8.60	7.40	10.40	50
66000	Health Service and Related Workers	9.08	18,886.40	8.60	8.30	7.30	9.60	380
66008	Nursing Aides, Orderlies, and Attendants	8.76	18,220.80	8.30	8.10	7.30	8.80	280
67000	Cleaning and Building Service Workers	7.50	15,600.00	7.10	6.80	4.90	8.60	330
68014	Amusement and Recreation Attendants	8.13	16,910.40	7.70	6.70	5.60	8.90	90
70000	Agricultural, Forestry, Fishing, and Related Occupations	6.02	12,521.60	5.70	4.80	4.50	5.30	220
79002	Forest and Conservation Workers	12.46	25,916.80	11.80	11.10	9.90	13.30	10
79017	Animal Caretakers, Except Farm	7.39	15,371.20	7.00	6.90	4.70	8.80	10
80000	Production, Construction, Operating, Maintenance, and Material Handling Occupations	10.45	21,736.00	9.90	9.80	7.70	11.50	3,720
8,1000	First Line Supervisors and Manager/Supervisors- Production, Construction, Maintenance, and Related	15.42	32,073.60	14.60	14.40	11.60	17.30	320
81002	First Line Supervisors and Manager/Supervisors- Mechanics, Installers, and Repairers	14.26	29,660.80	13.50	12.70	10.60	16.20	140
81005	First Line Supervisors and Manager/Supervisors- Construction Trades Occupations	15.73	32,718.40	14.90	15.30	12.10	17.80	50
81011	First Line Supervisors and Manager/Supervisors- Material Moving and Vehicle Operators	al 18.59	38,667.20	17.60	14.40	12.80	16.00	10
81099	<u>.</u>	er 16.37	34,049.60	15.50	15.30	13.10	17.90	120

SIC 93 LOCAL GOVERNMENT				1994 Survey Data				
OES (	Code Occupational Title		ated Mean (annual)	Mean	Median	Mid-F (lower)	Range (upper)	Estimated Employmen
83000	Inspectors and Related Workers	\$ 12.14 \$	25,251.20	\$11.50	\$ 11.10	\$10.10	\$12.50	10
85000	Mechanics, Installers, and Repairers	11.30	23,504.00	10.70	10.50	9.30	11.60	460
85128	Machinery Maintenance Workers	10.88	22,630.40	10.30	10.30	9.40	11.30	20
85132	Maintenance Repairers, General Utility	10.24	21,299.20	9.70	9.80	8.40	11.00	170
85302	Automotive Mechanics	12.46	25,916.80	11.80	11.50	10.20	13.50	60
85311	Bus and Truck Mechanics, and Diesel Engine Specialists	12.04	25,043.20	11.40	11.10	10.00	12.80	30
85314		11.30	23,504.00	10.70	10.60	9.80	11.40	20
87000	Construction Trades and Extractive Workers, Except Material Moving	9.82	20,425.60	9.30	9.30	7.40	11.00	1,140
87102	Carpenters	12.78	26,582.40	12.10	11.80	10.40	13.80	20
87202	Electricians	15. <b>4</b> 2	32,073.60	14.60	14.40	13.20	15.60	20
87402	Painters and Paperhangers, Construction and Maintenance	7.29	15,163.20	6.90	4.80	4.50	9.80	20
87708	Paving, Surfacing, and Tamping Equipment Operators	9.82	20,425.60	9.30	9.50	8.00	10.80	50
87711	Highway Maintenance Workers	9.61	19,988.80	9.10	9.00	7.30	10.80	980
95000	Plant and System Workers	11.93	24,814.40	11.30	10.80	9.60	12.10	600
95002	Water and Liquid Waste Treatment Plant and System Operators	11.93	24,814.40	11.30	10.80	9.60	12.10	580
97102	Truck Drivers, Heavy or Tractor Trailer	10.98	22,838.40	10.40	10.40	9.50	11.30	140
97105	Truck Drivers, Light- Include Delivery and Route Workers	10.56	21,964.80	10.00	10.20	9.30	11.10	120
97108	Bus Drivers	10.88	22,630.40	10.30	10.20	9.00	11.40	60
98000	Helpers, Laborers, and Material Movers, Hand, Exclude Agriculture and Forestry Laborers	7.92	16,473.60	7.50	6.90	5.60	8.80	800
98102	Helpers- Mechanics and Repairers	9.61	19,988.80	9.10	8.80	7.60	10.40	60
98705	Refuse Collectors	8.13	16,910.40	7.70	7.50	5.90	9.30	220
98999	All Other Helpers, Laborers, and Material Movers, Hand	7.60	15,808.00	7.20	6.40	5.50	8.40	520



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### Glossary - Definitions of Occupations

### 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 13011 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.

#### **Nurserv and Greenhouse Managers**

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.

15031

#### 15032 Lawn Service Managers

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.

#### 19005 General Managers and Top Executives

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.

#### 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**

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

21105

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**

21117

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

#### Wholesale and Retail Buvers, 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 vield. 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.

#### 21502 Claims Takers, Unemployment Benefits

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 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

21511

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

21917

### 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.

#### 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

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

22121

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

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 22127

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 22128

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

22117

22132

Apply knowledge of industrial processes, mechanics,

223

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.

#### 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 22311

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.

### 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.

### Industrial Engineering Technicians and 22508 Technologists

Study and record time, motion, method, and speed involved in performance of production, maintenance, clerical, and other worker operations for such purposes as establishing standard production rates or improving efficiency. Usually work under the direction of engineering staff.

### 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.

#### Physical Scientists

24100

24105

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

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 meteorolodist.

#### 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.

#### 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

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.

24311

#### 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.

#### 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

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.)

25104

25105

#### Computer Programmers

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.

#### 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.

### 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 rising 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

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.

#### 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

27108

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

27311

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.

#### Clergy 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.

#### 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 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.

#### Law Clerks 28302

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 28305

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.

#### 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.

#### Lecturers 31111

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.

#### 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.

#### 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 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.

#### Librarians. Professional

31502

31321

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 32111

Diagnose and treat diseases and deformities of the human foot.

#### 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.

#### Respiratory Therapists 32302

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 32311

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

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.

#### 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 Technologists

32902

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.)

#### **Radiation Therapists**

32913

Provide radiation therapy to patients as prescribed by a radiologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. May assist in dosimetry procedures and tumor localization.

#### **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

32919

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.

#### Radiologic Technicians

32921

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

#### Cardiology Technologists

32925

32926

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

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

32931

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 Technologists

32951

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.

#### Writers and Editors

34002

Originate and prepare written material such as scripts, stories, news items, advertisements, and other material. 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 34028

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 39002 Controllers

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 rnaking, planning, and administrative in nature.

#### Embalmers 39014

Prepare bodies for interment in conformity with legal requirements.

#### 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.

39008

#### 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 43023

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.

#### 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

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.

49011

#### Salespersons, Parts 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

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

#### Stock Clerks, Sales Floor 49021

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.

49026

#### 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.

### 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.

53105

#### New Accounts Clerks

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 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.

53805

#### 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

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

55105

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 55302

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

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 55344

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.

#### 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.

#### Duplicating Machine Operators 56005

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 Kevers.

#### 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.

### 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.

#### 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.

#### Fire Inspectors 63002

Inspect buildings to detect fire hazards and enforce local ordinances and State laws. Investigate and gether fects 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.

63011

63014

#### Police Detectives

Conduct investigations to prevent or solve crimes.

#### Police Patrol Officers

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 63017

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

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

#### Sheriffs and Deputy Sheriffs

63032

63028

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

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.

#### 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

65023

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.

#### 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

65038

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

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.

#### Health Service and Related Workers 66000

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.

#### 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**

66026

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

#### 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.

#### 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.

### 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.

#### Choke Setters 73005

Fasten chokers around logs, preparing to yard them from felling and bucking area to storage or loading landing.

#### Log-handling Equipment Operators 73008

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 73011

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.

#### 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.)

#### Farm Equipment Operators 79021

Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops.

#### 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

#### Laborers, Landscaping and Groundskeeping 79041

Landscape and/or maintain grounds of property using hand or power tools or equipment. May work in nursery facility or at customer location. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, and sprinkler installation. Workers may help brick and stone masons.

#### 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.)

#### 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 nower tools is considered a manual operation.

#### 21000 First-Line Supervisors and Manager/ 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.

#### 81002 First-Line Supervisors and Manager/ 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.

#### 81005 First-Line Supervisors and Manager/ 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.

#### 81008 First-Line Supervisors and Manager/ 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/ 81011 Supervisors, Transportation and Material-Moving 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.

#### 81017 First-Line Supervisors and Manager/ 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.

#### 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).

#### 83002 Precision Inspectors, Testers, and Graders 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.

#### 83005 Production Inspectors, Testers, Graders, 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.

#### 83008 Transportation Inspectors

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.

#### 85000 Mechanics, Installers, and Repairers

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.

#### 85110 **Machinery Maintenance Mechanics**

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.

#### 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

85308

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

#### 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 Repairers

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 Repairers

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

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 85953

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.

# 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 87602

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

### 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.

#### 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.

#### Precision Lay-Out Workers, Metal

Lay out reference points and dimensions on metal stock or workpieces, such as sheets, plates, tubes, structural shapes, castings, or machine parts, for further processing, such as machining, fabricating, welding, and assembling.

#### 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.

#### Precision Woodworkers

89117

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

89314

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.

### 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.

# 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 89517

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.

#### 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.)

### Camera Operators 89713

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 89715

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.)

#### 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.

### 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.

### 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 hand-held 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.

### 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.

# Metal Molding, Coremaking, and Casting 91908 Machine Setters and Set-Up Operators

Set up or set up and operate metal casting, molding, and coremaking machines to mold or cast metal parts and products, such as tubes, rods, automobile trim, carburetor housings, and motor parts. Machines include: Die casting and continuous casting machines; roll-over, squeeze, and shell molding machines; centrifugal casting machines; vacuum casting machines; turnover draw-type coremaking machines; and conveyor-screw coremaking machines.

# Foundry Mold Assembly and Shake-Out Workers 91914

Prepare molds for pouring. Duties include: Cleaning and assembling foundry molds, and tending machine that bonds cope and drag together to form completed shell mold.

# Electrolytic Plating and Coating Machine 91921 Operators and Tenders, Metal and Plastic

Operate or tend electrolytic plating or coating machines, such as zinc-plating machines and anodizing machines to coat metal or plastic products electrolytically with chromium, zinc, 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, flamehardening machines, and electronic induction machines, to harden, anneal, and heat-treat metal products or metal parts.

#### 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 92305

Operate head saws and feed carriages to saw logs into rough cants or boards from heading bolts.

#### 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.

### Printing Press Machine Setters and Set-up 92510 Operators

Set up or set up and operate various types of printing machines, such as offset lithographic presses, letter or letterset presses, flexographic presses, or gravure presses, to produce printed material such as books, manuals, or pamphlets

### 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

All other printing press setters and set-up operators not classified separately above.

### Screen Painting Maine Setters and 92524 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.

### 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

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.

92714

### 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 92905

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

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 92928 Operators and Tenders

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.

### Chemical Equipment Tenders 92938

Tend equipment in which a chemical change or reaction takes place in the processing of industrial or consumer products. Typical equipment used are: Devulcanizers, batch stills, fermenting tanks, team-jacketed kettles, and reactor vessels.

# Cutting and Slicing Machine Setters 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.

92941

# 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.

#### 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.

# Fitters, Structural Metal, Precision 93108

Lay out position, align, and fit together fabricated parts of structural metal products preparatory to welding or riveting.

# Electromechanical Equipment Assemblers, 93111 Precision

Assemble, test, and prepare electromechanical equipment

or devices, such as servomechanisms, gear trains, gyros, dynamometers, ejection seat mechanisms, wave guides, magnetic drums, tape drives, brakes, control linkage, actuators, and gearbox mechanism, according to specifications.

### Electrical and Electronic Equipment Assemblers, Precision

93114

93902

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.

#### Machine Assemblers

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.

#### 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.

#### Portable Machine Cutters 93928

Use portable electric cutter to cut multiple layers of fabric into parts for articles, such as awnings, fitted sheets, garments, hats, stuffed toys, and upholstered furniture.

### 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 Trimmers, 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

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.

#### 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.

### Chemical Plant and System Operators 95008

Control or operate an entire chemical process or system of machines, such as reduction pots and heated air towers, through the use of panelboards, control boards, or semiautomatic equipment.

# 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.

### 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.

#### 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

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 97802

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

97805

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.

#### 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 97951

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

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.

### 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; 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 98315 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

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.

#### Stevedores, Except Equipment Operators 98702

Manually load and unload ship cargo. Stack cargo in transit shed or in hold of ship using pallet or cargo board. Attach and move slings to lift cargo. Guide load lift. Exclude workers who primarily load and unload ship cargo using power equipment, such as power winches, cranes, and lift trucks.

#### 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.

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