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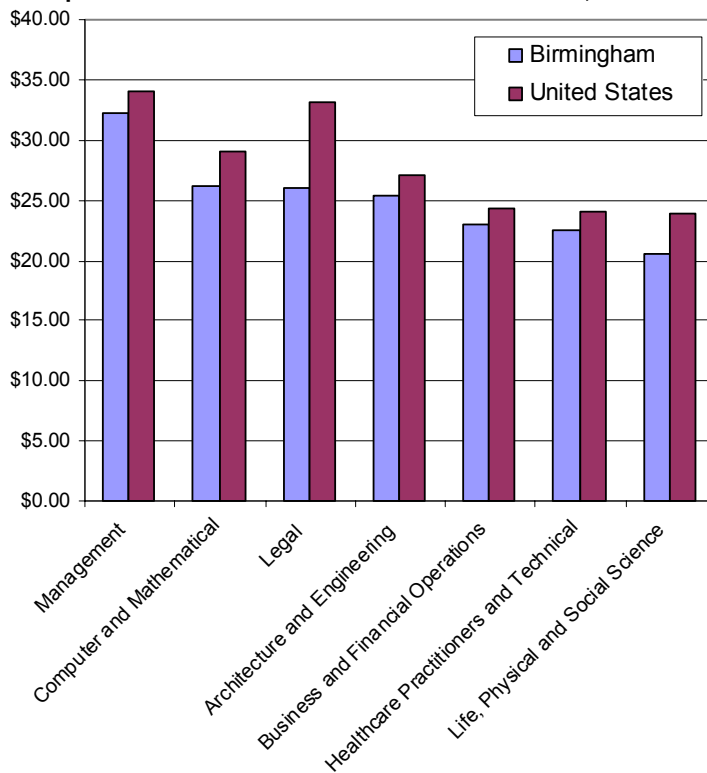
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OCCUPATIONAL EMPLOYMENT AND WAGES IN BIRMINGHAM, ALABAMA, 2001

Management was the highest paying occupational group in the Birmingham metropolitan statistical area¹ in 2001, according to the U.S. Department of Labor's Bureau of Labor Statistics. Regional Commissioner Janet S. Rankin noted that jobs in management occupations had an average (mean) hourly wage of \$32.23, slightly lower than the \$34.04 reported for the nation. Within management, chief executives were the highest paid worker group at \$52.38 an hour followed by education administrators averaging \$40.72 an hour. In the Birmingham area, management occupations accounted for 6.6 percent of total employment compared to 5.6 percent nationally. (See table A.)

Chart 1. Highest paying occupational groups in the Birmingham Metropolitan Statistical Area and the United States, 2001



¹ The Birmingham, Alabama metropolitan statistical area includes Blount, Jefferson, St. Clair, and Shelby Counties. Information in this release is developed from the Occupational Employment Statistics (OES) Survey which is produced as a cooperative effort between the Bureau of Labor Statistics and the Alabama Department of Industrial Relations.

Overall, workers in the Birmingham area earned \$15.62 per hour, 4.5 percent below the nationwide average of \$16.35. All but one of the 22 major occupational groups in the Birmingham area had hourly wages lower than the national average. Workers employed in sales and related occupations were the exception earning \$14.33 an hour, though this was not much different from the \$13.91 made nationally. Overall, only 73 cents separated the average wage in Birmingham from that for the nation, as six occupational groups in the metropolitan area had earnings within \$1.00 of the national average—healthcare support; sales and related; office and administrative support; farming, fishing, and forestry; production; and transportation and material moving—and another ten were within \$2.00.

After jobs in management, computer and mathematical occupations paid the second highest wage in Birmingham averaging \$26.22 per hour, \$2.80 less than the national average. Together, computer systems analysts and programmers made up 45 percent of this occupational group earning \$28.19 and \$24.42, respectively. The highest paid occupation within this grouping was actuaries at \$42.25 followed by computer software engineers (systems software) at \$34.43. Computer support specialists were the lowest paid, averaging \$18.93 and accounting for 15 percent of the workforce in this occupation.

In Birmingham, workers employed in legal occupations earned \$25.97 an hour and constituted the third highest paid group; nationally, this occupation ranked second and averaged \$33.19, 22 percent more than in the metropolitan area. Within this grouping, lawyers were the highest paid averaging \$42.06 an hour while law clerks were the lowest paid earning \$10.97. Legal occupations represented less than one percent of all occupations both nationally and in the Birmingham area.

The lowest paid worker group in the Birmingham metropolitan area, comprising 6.8 percent of the work force, was in food preparation and serving related occupations and earned \$6.99 an hour, 13 percent lower than the national average of \$8.04. Chefs and head cooks were the highest paid workers within this occupational group at \$14.14 per hour locally, close to the \$14.58 averaged nationally. On the other end of the spectrum, waiters and waitresses earned \$6.33 an hour in the Birmingham area, just over a dollar under the \$7.36 average for their national counterparts.

The largest occupational group in the Birmingham area was office and administrative support. A total of 83,970 workers were reported in office and administrative support occupations, representing approximately 19 percent of all employment in Birmingham. Workers in this occupational group averaged \$12.28 an hour, compared to \$13.09 nationally. Postal service clerks and legal secretaries were among the highest paid in this group earning \$18.65 and \$18.26 an hour, respectively. Hotel, motel and resort desk clerks were the lowest paid at \$7.19 an hour.

In the Birmingham area, sales and related occupations accounted for the second largest major occupational grouping with 11.5 percent of total employment, a bit higher than the 10.5 percent for the United States. Highly paid workers in this group included securities, commodities, and financial services sales agents averaging \$32.47 an hour. Sales agents generally earn more due to their commissioned-based salaries. Some of the lower-paid workers were cashiers and telemarketers earning \$6.88 and \$8.24 an hour, respectively.

Health-related occupations are represented by two major groupings, healthcare practitioners and technical, and health support occupations. Combined, these two occupations account for 8.6 percent of employment in the Birmingham area, the largest of the two groups being healthcare practitioners and technical occupations with 6.2 percent of the workforce. Among the healthcare practitioners and technicians, average hourly earnings were widespread, ranging from \$69.14 an hour for obstetricians and gynecologists to \$9.14 an hour for pharmacy technicians. Average wages for all healthcare practitioners and technical occupations in the metropolitan area was \$22.47, not too different from the national average of \$24.01.

In the healthcare support occupations, wages averaged \$9.85 an hour. Occupational therapist assistants were the highest paid earning \$18.86 an hour, followed by physical therapist assistants at \$18.73. Nursing aides, orderlies, and attendants were the largest group in healthcare support accounting for 40 percent of the workers and averaging \$8.64 an hour. The share of workers employed in healthcare support occupations in Birmingham was equal to that of the nation at 2.4 percent; healthcare practitioners and technicians, on the other hand, represented a greater share of the area's workforce than they did nationally (6.2 versus 4.8 percent).

Table A. Employment and wages by major occupational group, United States and Birmingham, Alabama Metropolitan Statistical Area, 2001

Major occupational group	Employment as a percent of total		Average (mean) hourly wage	
	United States	Birmingham	United States	Birmingham
Total	100.0	100.0	\$16.35	\$15.62
Management	5.6	6.6	34.04	32.23
Business and financial operations	3.7	3.9	24.32	22.90
Computer and mathematical	2.2	1.9	29.02	26.22
Architecture and engineering	1.9	1.8	27.08	25.33
Life, physical, and social science	0.8	0.6	23.90	20.48
Community and social services	1.2	0.7	16.44	14.80
Legal	0.7	0.9	33.19	25.97
Education, training, and library	6.0	4.6	18.81	17.65
Arts, design, entertainment, sports, and media	1.2	0.8	19.12	16.72
Healthcare practitioners and technical	4.8	6.2	24.01	22.47
Healthcare support	2.4	2.4	10.53	9.85
Protective service	2.3	2.5	15.64	13.26
Food preparation and serving related	7.7	6.8	8.04	6.99
Building and grounds cleaning and maintenance	3.3	2.9	9.80	8.37
Personal care and service	2.2	1.4	10.10	8.87
Sales and related	10.5	11.5	13.91	14.33
Office and administrative support	17.8	18.6	13.09	12.28
Farming, fishing, and forestry	0.4	0.1	9.44	9.33
Construction and extraction	4.9	5.1	17.05	14.31
Installation, maintenance, and repair	4.2	5.4	16.81	15.67
Production	8.8	7.0	13.27	12.90
Transportation and material moving	7.4	8.3	12.77	11.91

Technical Note

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments, by industry. The survey samples and contacts approximately 400,000 establishments in the nation each year and, over 3 years, contacts approximately 1.2 million establishments. The reference period for each year's survey is the fourth quarter of that year. While estimates can be made from a single year or 2 years of data, achieving the desired precision for OES survey estimates requires the full 3 years of sample. The full sample allows the production of estimates at fine levels of geographical, industrial, and occupational

detail. Estimates from the 2001 survey are based on data collected from establishments for 1999, 2000, and 2001.

The OES survey is a Federal-State cooperative program between the Bureau of Labor Statistics (BLS) and State Employment Security Agencies (SESAs). BLS provides the procedures and technical support, draws the sample, and produces the survey materials; while the SESAs collect the data. SESAs from all fifty States, plus the District of Columbia, Puerto Rico, Guam, and the Virgin Islands participate in the survey. Occupational employment and wage rate estimates at the national level are produced by BLS-Washington using data from the fifty States and the District of Columbia. Employers who respond to States' requests to participate in the OES survey make these estimates possible.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals used for the 2001 survey are as follows:

Interval	Wages	
	Hourly	Annual
Range A	Under \$6.75	Under \$14,040
Range B	\$6.75 to \$8.49	\$14,040 to \$17,679
Range C	\$8.50 to \$10.74	\$17,680 to \$22,359
Range D	\$10.75 to \$13.49	\$22,360 to \$28,079
Range E	\$13.50 to \$16.99	\$28,080 to \$35,359
Range F	\$17.00 to \$21.49	\$35,360 to \$44,719
Range G	\$21.50 to \$27.24	\$44,720 to \$56,679
Range H	\$27.25 to \$34.49	\$56,680 to \$71,759
Range I	\$34.50 to \$43.74	\$71,760 to \$90,999
Range J	\$43.75 to \$55.49	\$91,000 to \$115,439
Range K	\$55.50 to \$69.99	\$115,440 to \$145,599
Range L	\$70.00 and over	\$145,600 and over

Mean wage is the estimated total wages for an occupation divided by its weighted survey employment. With the exception of the upper open-ended wage interval, interval L (\$70.00 an hour and over), a mean wage value is calculated for each wage interval based on occupational wage data collected by the BLS Office of Compensation and Working Conditions. The mean wage value for the upper open-ended wage interval is its lower bound (Winsorized mean). These interval mean wage values are then attributed to all workers reported in the interval. For each occupation, total weighted wages in each interval are summed across all intervals and divided by the occupation's weighted survey employment.

Combining multiple years of data has both statistical advantages and limitations. Significant reductions in sampling error can be achieved by taking advantage of 3 years of data, which covers over 70 percent of the employment in the United States. This feature is particularly important in improving the reliability of estimates for small domains in the population (that is, wage and employment estimates for detailed occupations in small areas). Combining multiple years of data also has been necessary to obtain full coverage of the certainty strata.

Starting with the 1997 estimates, the OES program has used the over-the-year fourth-quarter wage changes from the Bureau's Employment Cost Index (ECI) to adjust prior year survey data before combining it with the current year data. The wage updating procedure assumes that each occupation's wage, as measured in the earlier years, moves according to the average movement of its occupational division and that there are no major geographic or detailed occupational differences--and this may not be the case. The Bureau has conducted research over the past several years on the accuracy of the ECI wage-updating method versus other modeling approaches. Current research results support the continued use of the ECI wage-updating methodology.

Detailed data for the United States and all the metropolitan statistical areas in the nation are available on the Internet at <http://www.bls.gov/oes>. Users also may access each occupation's definition, percentile wages, and additional technical details. Industry staffing patterns for the nation at the 2- and 3-digit SIC levels are also available from the Internet. In addition, BLS has issued Bulletin 2559 displaying detailed occupational employment and wage data for the nation and selected occupations by industries, states and areas in 2001; this information can be accessed from the OES website as well.

Statistics based on establishment surveys are subject to both sampling and nonsampling error. When a sample of the population is surveyed, there is a chance that the sample estimate of a characteristic may differ from the population value of that characteristic. The difference between the sample estimate and the population value will vary depending on the particular sample selected. This variability is measured by the sampling error (SE). If we were to repeat the sampling and estimation process using the same survey design, 90 percent of the intervals from the sample estimate minus 1.6 SE to the sample estimate plus 1.6 SE would include the population value. This interval is called a 90-percent confidence interval. The OES survey produces estimates of the relative standard error (RSE). The RSE is defined as the SE divided by the estimated value as computed from the sample. This statistic provides the user with a measure of the relative precision of the sample estimates. The SE may be obtained by multiplying the RSE by the sample estimate. RSE estimates are produced for both occupational employment and mean wage estimates.

Complete survey results are available from the Atlanta Information Office by calling 404-331-3415 or by e-mailing BLInfoAtlanta@bls.gov. Survey results are also available from the Alabama Department of Industrial Relations at 334-242-8859. Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; TDD message referral phone number: 1-800-877-8339.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
All Occupations	450,850	\$12.40	\$15.62	\$32,480
Management Occupations	29,920	29.77	32.23	67,030
Chief Executives	1,430	56.53	52.38	108,950
General and Operations Managers	9,020	31.72	35.06	72,920
Legislators	(4)	6.30	8.11	16,860
Advertising and Promotions Managers	260	23.69	25.62	53,280
Marketing Managers	550	30.67	31.91	66,380
Sales Managers	1,340	32.61	33.61	69,910
Public Relations Managers	260	21.06	23.79	49,490
Administrative Services Managers	920	21.83	24.91	51,820
Computer and Information Systems Managers	950	29.95	30.63	63,720
Financial Managers	2,570	27.70	31.55	65,620
Human Resources Managers	670	26.49	28.07	58,380
Industrial Production Managers	550	27.55	29.19	60,720
Purchasing Managers	350	23.90	26.49	55,100
Transportation, Storage, and Distribution Managers	330	20.97	23.39	48,660
Construction Managers	790	26.96	29.06	60,450
Education Administrators, Preschool and Child Care Center/Program	120	57.05	40.72	84,700
Education Administrators, Elementary and Secondary School	550	(4)	(4)	63,320
Education Administrators, Postsecondary	490	28.84	34.23	71,190
Engineering Managers	550	36.98	37.20	77,380
Food Service Managers	1,370	15.03	16.28	33,870
Funeral Directors	80	13.08	13.84	28,790
Lodging Managers	60	13.91	16.33	33,960
Medical and Health Services Managers	1,000	29.41	31.28	65,060
Natural Sciences Managers	60	40.15	39.27	81,680
Postmasters and Mail Superintendents	70	23.47	24.01	49,950
Property, Real Estate, and Community Association Managers	450	19.01	20.79	43,230
Social and Community Service Managers	240	18.23	19.57	40,710
Business and Financial Operations Occupations	17,380	21.01	22.90	47,640
Wholesale and Retail Buyers, Except Farm Products	500	16.37	19.30	40,140
Purchasing Agents, Except Wholesale, Retail, and Farm Products	690	20.32	22.28	46,340
Claims Adjusters, Examiners, and Investigators	1,030	18.28	20.34	42,310
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	300	16.41	19.46	40,470
Cost Estimators	690	21.52	22.10	45,970
Employment, Recruitment, and Placement Specialists	450	18.93	19.27	40,080
Compensation, Benefits, and Job Analysis Specialists	230	18.20	18.04	37,520
Training and Development Specialists	440	20.58	21.30	44,300
Management Analysts	1,090	26.54	28.62	59,540
Meeting and Convention Planners	70	13.33	15.75	32,770
Accountants and Auditors	2,760	21.84	24.23	50,400
Appraisers and Assessors of Real Estate	(5)	28.39	22.36	46,520
Budget Analysts	160	23.11	25.84	53,760
Credit Analysts	340	16.91	18.14	37,730
Financial Analysts	680	20.26	21.97	45,700
Personal Financial Advisors	280	16.29	22.74	47,300
Insurance Underwriters	440	22.78	23.89	49,680
Financial Examiners	100	27.70	28.88	60,060
Loan Counselors	(5)	13.37	16.10	33,490
Loan Officers	1,090	16.61	20.15	41,920
Tax Examiners, Collectors, and Revenue Agents	430	10.28	15.79	32,840
Computer and Mathematical Occupations	8,780	25.08	26.22	54,530
Computer and Information Scientists, Research	40	20.86	21.01	43,700
Computer Programmers	1,570	22.83	24.42	50,780
Computer Software Engineers, Applications	1,070	32.18	32.50	67,600
Computer Software Engineers, Systems Software	380	35.79	34.43	71,610
Computer Support Specialists	1,360	17.89	18.93	39,380
Computer Systems Analysts	2,400	27.43	28.19	58,640
Database Administrators	250	25.85	26.18	54,460
Network and Computer Systems Administrators	700	22.85	24.43	50,800
Network Systems and Data Communications Analysts	240	26.74	27.44	57,070
Actuaries	(5)	42.00	42.25	87,870
Operations Research Analysts	170	23.47	24.60	51,180
Statisticians	40	19.37	21.01	43,690
Architecture and Engineering Occupations	8,310	23.15	25.33	52,690
Architects, Except Landscape and Naval	(5)	22.82	28.59	59,460
Surveyors	780	13.02	14.82	30,820

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Civil Engineers	940	25.08	26.54	55,200
Computer Hardware Engineers	(5)	33.99	36.39	75,690
Electrical Engineers	240	31.27	30.72	63,890
Electronics Engineers, Except Computer	(5)	\$31.42	\$30.92	\$64,320
Environmental Engineers	60	27.94	28.34	58,940
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	40	26.57	27.93	58,100
Industrial Engineers	270	29.91	32.14	66,850
Mechanical Engineers	450	26.41	26.91	55,970
Mining and Geological Engineers, Including Mining Safety Engineers	50	28.44	28.39	59,040
Architectural and Civil Drafters	540	16.11	16.71	34,750
Electrical and Electronics Drafters	40	18.11	20.21	42,040
Mechanical Drafters	250	17.90	19.15	39,820
Civil Engineering Technicians	130	15.96	17.03	35,420
Electrical and Electronic Engineering Technicians	1,020	19.87	19.96	41,520
Electro-Mechanical Technicians	(5)	13.48	17.90	37,240
Environmental Engineering Technicians	70	12.63	14.15	29,440
Industrial Engineering Technicians	60	19.64	19.71	40,990
Mechanical Engineering Technicians	80	15.72	19.33	40,210
Surveying and Mapping Technicians	150	12.12	13.60	28,280
Life, Physical, and Social Science Occupations	2,780	18.20	20.48	42,600
Biochemists and Biophysicists	(5)	21.67	21.66	45,040
Microbiologists	(5)	19.13	19.84	41,270
Chemists	220	21.12	23.53	48,950
Environmental Scientists and Specialists, Including Health	250	24.58	26.28	54,660
Market Research Analysts	240	26.49	29.37	61,080
Survey Researchers	40	10.22	12.22	25,410
Clinical, Counseling, and School Psychologists	250	23.69	22.87	47,570
Chemical Technicians	80	17.27	17.98	37,400
Environmental Science and Protection Technicians, Including Health	(5)	13.60	15.97	33,210
Forensic Science Technicians	50	17.23	20.18	41,970
Community and Social Services Occupations	3,330	13.92	14.80	30,780
Substance Abuse and Behavioral Disorder Counselors	200	15.84	16.29	33,880
Educational, Vocational, and School Counselors	400	19.74	20.13	41,880
Marriage and Family Therapists	30	16.67	16.92	35,180
Mental Health Counselors	350	10.49	11.28	23,470
Rehabilitation Counselors	80	8.89	11.30	23,510
Child, Family, and School Social Workers	420	13.35	14.06	29,250
Medical and Public Health Social Workers	610	14.84	15.46	32,160
Mental Health and Substance Abuse Social Workers	150	15.46	15.58	32,400
Health Educators	80	17.40	18.44	38,350
Social and Human Service Assistants	520	11.46	12.20	25,380
Clergy	70	14.51	16.57	34,470
Legal Occupations	4,060	20.52	25.97	54,030
Lawyers	1,580	38.66	42.06	87,490
Judges, Magistrate Judges, and Magistrates	250	8.33	11.51	23,940
Paralegals and Legal Assistants	470	16.61	16.04	33,370
Law Clerks	380	9.36	10.97	22,820
Title Examiners, Abstractors, and Searchers	110	12.34	12.35	25,680
Education, Training, and Library Occupations	20,760	17.90	17.65	36,700
Business Teachers, Postsecondary	120	(4)	(4)	62,440
Mathematical Science Teachers, Postsecondary	130	(4)	(4)	57,000
Biological Science Teachers, Postsecondary	150	(4)	(4)	81,430
Chemistry Teachers, Postsecondary	30	(4)	(4)	80,760
Psychology Teachers, Postsecondary	80	(4)	(4)	61,320
Sociology Teachers, Postsecondary	100	(4)	(4)	59,820
Health Specialties Teachers, Postsecondary	1,070	(4)	(4)	73,480
Nursing Instructors and Teachers, Postsecondary	100	(4)	(4)	62,790
Education Teachers, Postsecondary	120	(4)	(4)	52,280
Art, Drama, and Music Teachers, Postsecondary	200	(4)	(4)	45,780
Communications Teachers, Postsecondary	50	(4)	(4)	38,290
English Language and Literature Teachers, Postsecondary	60	(4)	(4)	41,510
History Teachers, Postsecondary	30	(4)	(4)	45,800
Philosophy and Religion Teachers, Postsecondary	50	(4)	(4)	46,010
Recreation and Fitness Studies Teachers, Postsecondary	40	(4)	(4)	40,180
Vocational Education Teachers, Postsecondary	230	23.24	21.88	45,510
Preschool Teachers, Except Special Education	950	7.63	7.82	16,260
Kindergarten Teachers, Except Special Education	(5)	(4)	(4)	28,500
Elementary School Teachers, Except Special Education	(5)	(4)	(4)	41,940

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Secondary School Teachers, Except Special and Vocational Education	(5)	(4)	(4)	\$41,980
Special Education Teachers, Preschool, Kindergarten, and Elementary School	410	(4)	(4)	21,810
Special Education Teachers, Middle School	(5)	(4)	(4)	39,720
Special Education Teachers, Secondary School	(5)	(4)	(4)	37,220
Adult Literacy, Remedial Education, and Ged Teachers and Instructors	80	\$13.15	\$13.33	27,720
Self-Enrichment Education Teachers	130	10.31	14.43	30,020
Archivists, Curators, and Museum Technicians	30	19.78	19.24	40,010
Librarians	(5)	17.28	18.01	37,460
Library Technicians	180	9.01	10.14	21,090
Instructional Coordinators	200	26.25	24.75	51,480
Teacher Assistants	3,910	(4)	(4)	16,420
Arts, Design, Entertainment, Sports, and Media Occupations	3,780	14.93	16.72	34,780
Art Directors	40	20.74	25.97	54,030
Multi-Media Artists and Animators	70	17.94	18.51	38,500
Commercial and Industrial Designers	(5)	20.71	21.20	44,090
Floral Designers	90	8.33	8.96	18,630
Graphic Designers	580	17.81	17.99	37,420
Interior Designers	(5)	15.00	15.65	32,560
Merchandise Displayers and Window Trimmers	70	12.15	13.46	28,000
Producers and Directors	140	(4)	(4)	47,470
Coaches and Scouts	260	(4)	(4)	31,420
Choreographers	180	14.77	15.03	31,260
Announcers	240	8.73	9.74	20,250
News Analysts, Reporters and Correspondents	210	12.89	18.02	37,480
Public Relations Specialists	410	18.21	19.72	41,020
Editors	250	16.96	18.42	38,300
Technical Writers	120	19.50	19.89	41,360
Writers and Authors	40	16.39	18.69	38,880
Audio and Video Equipment Technicians	60	12.26	15.16	31,530
Broadcast Technicians	100	9.34	11.65	24,230
Radio Operators	30	13.19	13.41	27,880
Sound Engineering Technicians	(5)	17.41	16.43	34,180
Photographers	160	13.44	14.12	29,370
Film and Video Editors	(5)	13.24	14.86	30,900
Healthcare Practitioners and Technical Occupations	27,760	19.30	22.47	46,740
Dietitians and Nutritionists	180	17.38	18.14	37,740
Optometrists	(5)	28.95	30.96	64,410
Pharmacists	1,010	34.98	34.23	71,210
Family and General Practitioners	540	59.00	57.17	118,900
Internists, General	260	(4)	65.00	135,210
Obstetricians and Gynecologists	120	(4)	69.14	143,810
Pediatricians, General	310	54.14	53.35	110,960
Surgeons	280	(4)	(4)	(4)
Physician Assistants	170	30.76	29.20	60,740
Registered Nurses	10,850	21.51	21.93	45,610
Audiologists	(5)	15.31	15.69	32,630
Occupational Therapists	250	25.92	25.92	53,920
Physical Therapists	350	29.50	29.65	61,680
Radiation Therapists	30	24.85	24.69	51,350
Respiratory Therapists	370	17.58	17.71	36,840
Speech-Language Pathologists	210	24.78	25.44	52,910
Veterinarians	170	27.93	28.56	59,390
Medical and Clinical Laboratory Technologists	670	20.13	20.28	42,170
Medical and Clinical Laboratory Technicians	890	12.71	13.90	28,910
Dental Hygienists	(5)	17.76	17.23	35,830
Cardiovascular Technologists and Technicians	470	19.03	21.31	44,320
Diagnostic Medical Sonographers	170	20.13	19.85	41,280
Nuclear Medicine Technologists	130	19.88	20.27	42,160
Radiologic Technologists and Technicians	700	17.12	17.97	37,380
Emergency Medical Technicians and Paramedics	530	9.20	10.49	21,820
Dietetic Technicians	(5)	9.01	9.64	20,050
Pharmacy Technicians	1,080	8.93	9.14	19,000
Respiratory Therapy Technicians	120	16.41	16.95	35,250
Surgical Technologists	390	11.94	12.46	25,920
Veterinary Technologists and Technicians	190	10.14	10.17	21,150
Licensed Practical and Licensed Vocational Nurses	3,250	13.00	13.09	27,230
Medical Records and Health Information Technicians	840	9.78	10.29	21,400
Opticians, Dispensing	190	11.01	12.88	26,800

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Occupational Health and Safety Specialists and Technicians	150	\$24.88	\$27.39	\$56,970
Healthcare Support Occupations	10,700	9.03	9.85	20,480
Home Health Aides	1,160	7.79	7.98	16,590
Nursing Aides, Orderlies, and Attendants	4,280	8.45	8.64	17,960
Psychiatric Aides	(5)	6.66	6.72	13,980
Occupational Therapist Assistants	180	19.53	18.86	39,220
Physical Therapist Assistants	330	19.36	18.73	38,970
Physical Therapist Aides	100	9.53	9.88	20,540
Massage Therapists	(5)	7.87	10.10	21,000
Dental Assistants	800	10.62	10.80	22,460
Medical Assistants	1,630	10.44	10.97	22,820
Medical Equipment Preparers	50	9.28	9.49	19,740
Medical Transcriptionists	270	12.71	12.74	26,510
Pharmacy Aides	110	7.69	7.47	15,540
Veterinary Assistants and Laboratory Animal Caretakers	410	7.11	7.23	15,030
Protective Service Occupations	11,300	11.79	13.26	27,570
First-Line Supervisors/Managers of Police and Detectives	740	16.79	18.93	39,370
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	360	22.97	24.83	51,640
Fire Fighters	1,450	17.55	18.26	37,980
Correctional Officers and Jailers	570	12.74	13.03	27,100
Detectives and Criminal Investigators	150	22.11	22.68	47,170
Police and Sheriff's Patrol Officers	2,210	16.43	17.07	35,500
Private Detectives and Investigators	160	8.64	11.35	23,600
Security Guards	5,090	8.08	8.45	17,570
Food Preparation and Serving Related Occupations	30,460	6.59	6.99	14,540
Chefs and Head Cooks	90	11.54	14.14	29,410
First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,360	9.87	10.39	21,610
Cooks, Fast Food	4,620	6.45	6.51	13,530
Cooks, Institution and Cafeteria	1,960	7.28	7.81	16,240
Cooks, Restaurant	2,150	7.97	8.26	17,190
Cooks, Short Order	(5)	7.66	7.62	15,850
Food Preparation Workers	1,210	7.20	7.37	15,320
Bartenders	590	7.56	7.47	15,550
Combined Food Preparation and Serving Workers, Including Fast Food	6,860	6.34	6.44	13,400
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	630	6.66	6.76	14,060
Waiters and Waitresses	7,560	6.24	6.33	13,170
Food Servers, Nonrestaurant	60	8.00	8.48	17,630
Dining Room and Cafeteria Attendants and Bartender Helpers	860	6.90	6.93	14,410
Dishwashers	1,030	6.95	6.94	14,440
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	900	6.97	7.47	15,540
Building and Grounds Cleaning and Maintenance Occupations	12,940	7.51	8.37	17,400
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	420	11.83	12.69	26,400
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	330	14.30	14.30	29,730
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,590	6.88	7.57	15,750
Maids and Housekeeping Cleaners	3,270	6.60	6.83	14,210
Pest Control Workers	(5)	10.18	10.59	22,020
Landscaping and Groundskeeping Workers	2,000	8.68	9.20	19,130
Pesticide Handlers, Sprayers, and Applicators, Vegetation	(5)	9.34	9.64	20,060
Personal Care and Service Occupations	6,130	7.53	8.87	18,450
First-Line Supervisors/Managers of Personal Service Workers	140	9.49	11.53	23,980
Nonfarm Animal Caretakers	180	8.53	9.57	19,900
Ushers, Lobby Attendants, and Ticket Takers	160	6.21	6.20	12,900
Amusement and Recreation Attendants	520	6.54	6.96	14,470
Funeral Attendants	(5)	7.98	7.95	16,540
Hairdressers, Hairstylists, and Cosmetologists	870	7.84	10.07	20,940
Shampooers	(5)	7.61	7.44	15,480
Skin Care Specialists	50	8.44	8.58	17,840
Baggage Porters and Bellhops	(5)	6.39	6.51	13,540
Child Care Workers	1,030	6.68	7.02	14,590
Personal and Home Care Aides	960	7.88	8.04	16,720
Fitness Trainers and Aerobics Instructors	760	10.68	12.75	26,510
Recreation Workers	410	7.96	8.62	17,940
Residential Advisors	110	8.15	9.25	19,230
Sales and Related Occupations	52,050	9.78	14.33	29,800
First-Line Supervisors/Managers of Retail Sales Workers	4,740	12.46	14.44	30,040
First-Line Supervisors/Managers of Non-Retail Sales Workers	1,030	27.33	27.53	57,270

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Cashiers	12,820	\$ 6.58	\$ 6.88	\$14,310
Counter and Rental Clerks	1,620	8.06	9.38	19,510
Parts Salespersons	990	14.84	15.02	31,240
Retail Salespersons	13,530	8.48	10.61	22,060
Advertising Sales Agents	640	18.32	21.46	44,640
Insurance Sales Agents	1,410	20.94	26.93	56,020
Securities, Commodities, and Financial Services Sales Agents	1,330	28.91	32.47	67,540
Travel Agents	240	13.58	13.62	28,330
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,290	21.76	27.16	56,490
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	7,000	22.36	23.84	49,590
Demonstrators and Product Promoters	120	11.20	13.21	27,470
Real Estate Brokers	30	28.06	28.32	58,910
Real Estate Sales Agents	270	12.86	15.02	31,240
Telemarketers	1,780	7.54	8.24	17,140
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	50	15.47	16.32	33,950
Office and Administrative Support Occupations	83,970	11.01	12.28	25,540
First-Line Supervisors/Managers of Office and Administrative Support Workers	5,030	17.19	19.38	40,300
Switchboard Operators, Including Answering Service	1,470	9.67	9.82	20,420
Bill and Account Collectors	1,770	11.49	12.80	26,620
Billing and Posting Clerks and Machine Operators	1,910	12.06	12.61	26,240
Bookkeeping, Accounting, and Auditing Clerks	6,420	12.40	13.28	27,630
Payroll and Timekeeping Clerks	560	12.98	13.52	28,130
Procurement Clerks	190	13.20	13.16	27,380
Tellers	2,620	8.56	8.62	17,920
Brokerage Clerks	160	13.80	14.21	29,560
Correspondence Clerks	210	11.05	12.11	25,190
Court, Municipal, and License Clerks	360	10.22	10.60	22,040
Credit Authorizers, Checkers, and Clerks	(5)	6.51	9.18	19,090
Customer Service Representatives	6,900	11.74	12.66	26,330
Eligibility Interviewers, Government Programs	(5)	16.09	15.75	32,750
File Clerks	850	8.33	8.76	18,220
Hotel, Motel, and Resort Desk Clerks	430	7.06	7.19	14,950
Interviewers, Except Eligibility and Loan	760	10.22	10.84	22,540
Library Assistants, Clerical	280	11.46	11.59	24,110
Loan Interviewers and Clerks	500	10.18	10.61	22,060
New Accounts Clerks	680	9.73	9.79	20,360
Order Clerks	1,340	9.38	10.65	22,150
Human Resources Assistants, Except Payroll and Timekeeping	440	12.09	12.54	26,080
Receptionists and Information Clerks	3,450	9.54	9.89	20,570
Reservation and Transportation Ticket Agents and Travel Clerks	280	19.58	17.41	36,210
Cargo and Freight Agents	100	12.77	12.81	26,650
Couriers and Messengers	550	8.20	8.47	17,610
Police, Fire, and Ambulance Dispatchers	430	12.65	12.42	25,840
Dispatchers, Except Police, Fire, and Ambulance	450	15.56	15.93	33,140
Meter Readers, Utilities	500	18.34	16.95	35,260
Postal Service Clerks	300	19.00	18.65	38,790
Postal Service Mail Carriers	1,170	18.28	17.78	36,980
Postal Service Mail Sorters, Processors, and Processing Machine Operators	760	17.68	16.33	33,970
Production, Planning, and Expediting Clerks	650	16.17	16.24	33,790
Shipping, Receiving, and Traffic Clerks	2,720	10.19	10.81	22,480
Stock Clerks and Order Fillers	6,490	8.71	9.51	19,780
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	160	11.37	11.66	24,250
Executive Secretaries and Administrative Assistants	4,890	15.20	15.65	32,550
Legal Secretaries	980	18.88	18.26	37,980
Medical Secretaries	1,030	10.20	10.50	21,850
Secretaries, Except Legal, Medical, and Executive	7,440	10.69	10.99	22,860
Computer Operators	820	13.33	15.10	31,410
Data Entry Keyers	1,500	11.04	11.35	23,610
Word Processors and Typists	300	10.78	11.30	23,510
Desktop Publishers	(5)	14.21	13.67	28,440
Insurance Claims and Policy Processing Clerks	1,190	13.34	14.04	29,190
Mail Clerks and Mail Machine Operators, Except Postal Service	930	8.28	8.69	18,080
Office Clerks, General	10,470	9.42	10.01	20,810
Office Machine Operators, Except Computer	410	9.08	9.74	20,250
Proofreaders and Copy Markers	70	11.82	12.14	25,260

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Statistical Assistants	40	\$11.06	\$12.57	\$26,150
Farming, Fishing, and Forestry Occupations	340	8.32	9.33	19,410
Graders and Sorters, Agricultural Products	50	7.72	7.97	16,580
Logging Equipment Operators	30	10.68	10.75	22,360
Construction and Extraction Occupations	23,100	13.26	14.31	29,770
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,250	22.09	22.65	47,100
Brickmasons and Blockmasons	420	18.74	18.22	37,890
Carpenters	2,060	13.45	13.97	29,050
Carpet Installers	200	14.10	14.27	29,670
Tile and Marble Setters	170	11.77	12.32	25,620
Cement Masons and Concrete Finishers	300	11.68	11.94	24,830
Construction Laborers	3,330	10.45	10.77	22,400
Paving, Surfacing, and Tamping Equipment Operators	100	10.56	11.12	23,120
Operating Engineers and Other Construction Equipment Operators	1,630	14.12	14.14	29,420
Drywall and Ceiling Tile Installers	(5)	13.00	13.51	28,100
Electricians	2,150	16.48	16.25	33,800
Glaziers	100	14.95	14.52	30,200
Insulation Workers	820	12.99	13.68	28,460
Painters, Construction and Maintenance	990	12.30	12.49	25,980
Pipelayers	340	12.56	12.49	25,970
Plumbers, Pipefitters, and Steamfitters	1,310	16.05	16.06	33,410
Plasterers and Stucco Masons	200	12.79	13.11	27,270
Reinforcing Iron and Rebar Workers	(5)	11.03	11.69	24,310
Roofers	400	12.98	13.44	27,960
Sheet Metal Workers	1,200	12.03	12.94	26,920
Structural Iron and Steel Workers	(5)	17.07	16.99	35,340
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	180	10.14	10.41	21,650
Helpers--Carpenters	230	8.13	8.30	17,260
Helpers--Electricians	550	9.40	9.66	20,080
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	140	8.49	9.20	19,140
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	290	10.17	10.18	21,180
Helpers--Roofers	(5)	9.46	9.40	19,560
Construction and Building Inspectors	300	19.34	18.57	38,620
Elevator Installers and Repairers	(5)	25.56	25.63	53,310
Hazardous Materials Removal Workers	120	11.42	11.73	24,400
Earth Drillers, Except Oil and Gas	(5)	10.97	12.15	25,280
Continuous Mining Machine Operators	70	12.38	12.66	26,340
Installation, Maintenance, and Repair Occupations	24,210	14.80	15.67	32,600
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	2,370	20.08	21.44	44,590
Computer, Automated Teller, and Office Machine Repairers	880	16.09	15.62	32,480
Telecommunications Equipment Installers and Repairers, Except Line Installers	820	22.83	21.92	45,580
Electric Motor, Power Tool, and Related Repairers	320	15.13	14.73	30,630
Electrical and Electronics Repairers, Commercial and Industrial Equipment	270	23.70	22.71	47,240
Electronic Home Entertainment Equipment Installers and Repairers	(5)	16.82	15.32	31,860
Security and Fire Alarm Systems Installers	(5)	12.40	13.30	27,670
Automotive Body and Related Repairers	(5)	8.48	10.62	22,090
Automotive Glass Installers and Repairers	(5)	14.66	14.70	30,580
Automotive Service Technicians and Mechanics	3,000	13.43	13.96	29,030
Bus and Truck Mechanics and Diesel Engine Specialists	1,070	14.76	15.48	32,200
Mobile Heavy Equipment Mechanics, Except Engines	1,030	16.36	16.54	34,400
Motorcycle Mechanics	(5)	12.40	12.97	26,980
Outdoor Power Equipment and Other Small Engine Mechanics	60	10.98	11.63	24,200
Tire Repairers and Changers	570	8.56	9.30	19,340
Control and Valve Installers and Repairers, Except Mechanical Door	60	21.31	22.03	45,820
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,630	16.64	15.93	33,130
Home Appliance Repairers	(5)	18.16	16.49	34,300
Industrial Machinery Mechanics	570	18.36	17.97	37,380
Maintenance and Repair Workers, General	5,370	13.27	13.95	29,010
Maintenance Workers, Machinery	360	14.82	14.35	29,850
Millwrights	550	13.72	14.69	30,550
Refractory Materials Repairers, Except Brickmasons	60	13.91	14.51	30,190
Electrical Power-Line Installers and Repairers	(5)	22.38	21.57	44,870

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Telecommunications Line Installers and Repairers	410	\$13.62	\$14.27	\$29,680
Medical Equipment Repairers	30	16.77	17.26	35,900
Locksmiths and Safe Repairers	(5)	13.07	13.13	27,310
Riggers	40	19.57	19.48	40,530
Helpers--Installation, Maintenance, and Repair Workers	770	10.36	11.35	23,610
Production Occupations	31,560	11.45	12.90	26,820
First-Line Supervisors/Managers of Production and Operating Workers	2,580	20.40	21.92	45,590
Coil Winders, Tapers, and Finishers	230	8.63	9.59	19,950
Electromechanical Equipment Assemblers	(5)	10.92	11.96	24,880
Structural Metal Fabricators and Fitters	700	15.27	14.59	30,340
Team Assemblers	2,310	9.14	10.08	20,980
Bakers	450	9.35	9.23	19,190
Butchers and Meat Cutters	610	10.31	10.95	22,780
Food Batchmakers	160	10.79	11.51	23,930
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	250	11.59	11.42	23,760
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	240	12.53	14.71	30,600
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	140	16.38	17.01	35,380
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,120	10.94	11.49	23,910
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	150	12.46	12.39	25,780
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	290	12.24	12.98	27,000
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	340	14.79	15.06	31,330
Machinists	1,580	14.16	15.17	31,560
Metal-Refining Furnace Operators and Tenders	300	16.00	16.01	33,300
Pourers and Casters, Metal	150	15.87	16.03	33,330
Patternmakers, Metal and Plastic	80	16.81	17.09	35,550
Foundry Mold and Coremakers	340	12.03	12.04	25,050
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	470	13.22	14.06	29,240
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	300	15.45	14.99	31,170
Tool and Die Makers	100	17.18	17.67	36,760
Welders, Cutters, Solderers, and Brazers	1,590	13.25	13.89	28,890
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	290	12.96	13.52	28,130
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	(5)	14.47	14.37	29,890
Lay-Out Workers, Metal and Plastic	90	12.78	13.10	27,240
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	80	13.06	13.07	27,190
Tool Grinders, Filers, and Sharpeners	130	8.36	10.97	22,820
Bindery Workers	240	10.63	11.46	23,830
Bookbinders	(5)	10.09	11.18	23,260
Job Printers	120	14.99	14.27	29,680
Prepress Technicians and Workers	270	15.64	15.68	32,620
Printing Machine Operators	710	11.20	12.54	26,080
Laundry and Dry-Cleaning Workers	610	7.75	7.73	16,080
Pressers, Textile, Garment, and Related Materials	440	8.03	8.10	16,850
Sewing Machine Operators	220	7.49	7.70	16,020
Tailors, Dressmakers, and Custom Sewers	(5)	8.35	8.52	17,720
Upholsterers	320	11.63	11.43	23,770
Cabinetmakers and Bench Carpenters	310	11.22	11.29	23,480
Furniture Finishers	(5)	11.76	11.53	23,990
Patternmakers, Wood	30	14.59	15.37	31,980
Sawing Machine Setters, Operators, and Tenders, Wood	60	9.58	9.66	20,090
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	(5)	10.03	10.56	21,970
Stationary Engineers and Boiler Operators	50	16.77	18.43	38,330
Gas Plant Operators	40	24.65	25.49	53,010
Chemical Equipment Operators and Tenders	70	14.77	15.19	31,590
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	160	10.44	11.63	24,190
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	140	10.03	10.79	22,440

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Birmingham, Alabama Metropolitan Statistical Area, 2001 (Continued)

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Grinding and Polishing Workers, Hand	230	\$11.43	\$11.87	\$24,690
Mixing and Blending Machine Setters, Operators, and Tenders	170	11.81	13.09	27,220
Cutting and Slicing Machine Setters, Operators, and Tenders	150	10.44	11.70	24,340
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	130	10.96	10.91	22,700
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	(5)	17.84	16.64	34,600
Inspectors, Testers, Sorters, Samplers, and Weighers	1,570	11.08	12.20	25,370
Jewelers and Precious Stone and Metal Workers	30	14.57	13.35	27,760
Dental Laboratory Technicians	300	11.37	11.00	22,870
Medical Appliance Technicians	120	14.61	16.73	34,800
Ophthalmic Laboratory Technicians	60	8.67	9.06	18,840
Packaging and Filling Machine Operators and Tenders	740	9.41	9.80	20,380
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	350	11.23	11.42	23,760
Photographic Process Workers	(5)	9.10	9.48	19,720
Molders, Shapers, and Casters, Except Metal and Plastic	(5)	12.07	12.91	26,860
Paper Goods Machine Setters, Operators, and Tenders	180	11.53	11.39	23,700
Helpers--Production Workers	1,180	8.41	9.13	19,000
Transportation and Material Moving Occupations	37,210	10.24	11.91	24,770
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	580	16.21	17.12	35,620
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	420	20.81	21.47	44,650
Airline Pilots, Copilots, and Flight Engineers	40	(4)	(4)	57,720
Commercial Pilots	90	(4)	(4)	64,980
Bus Drivers, Transit and Intercity	(5)	6.53	8.44	17,550
Bus Drivers, School	2,200	6.45	6.64	13,800
Driver/Sales Workers	1,540	8.90	10.09	20,990
Truck Drivers, Heavy and Tractor-Trailer	6,910	18.11	17.02	35,400
Truck Drivers, Light Or Delivery Services	3,350	11.03	12.77	26,570
Taxi Drivers and Chauffeurs	80	7.92	8.75	18,190
Service Station Attendants	390	8.20	8.49	17,660
Transportation Inspectors	40	30.53	28.82	59,950
Conveyor Operators and Tenders	440	10.14	10.58	22,010
Crane and Tower Operators	590	17.41	17.25	35,870
Excavating and Loading Machine and Dragline Operators	570	14.90	17.06	35,490
Industrial Truck and Tractor Operators	2,240	12.69	13.02	27,090
Cleaners of Vehicles and Equipment	850	7.19	8.00	16,640
Laborers and Freight, Stock, and Material Movers, Hand	11,580	8.80	9.49	19,740
Packers and Packagers, Hand	2,280	6.94	7.42	15,430
Refuse and Recyclable Material Collectors	530	9.14	9.56	19,890

(1) Data for detailed occupations does not sum to the totals because the totals include data for occupations not shown separately.

(2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

(3) Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

(4) This wage is equal to or greater than 70.00 per hour or 145,600 per year.

(5) Estimates not released.