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## **OCCUPATIONAL EMPLOYMENT AND WAGES DALLAS-FORT WORTH-ARLINGTON, TEXAS, MAY 2006**

Workers in the Dallas-Fort Worth-Arlington metropolitan area<sup>1</sup> had an average (mean) hourly wage of \$19.20 during May 2006, compared with the nationwide average of \$18.84, according to the Bureau of Labor Statistics of the U.S. Department of Labor. Regional Commissioner Stanley W. Suchman noted that, after testing for statistical significance, wages in the local area were higher than their respective national averages in 6 of the 22 major occupational groups and lower in 7 others. In addition, when compared to the nationwide distribution, local employment was more highly concentrated in 9 of the 22 occupational groups, while 11 groups had employment shares significantly below their national representation. (See table A and box note at end of release.)

These statistics are from the Occupational Employment Statistics (OES) survey, a federal-state cooperative program between BLS and State Workforce Agencies, in this case the Texas Workforce Commission. The OES survey provides estimates of employment and hourly and annual wages for wage and salary workers in 22 major occupational groups and up to 801 non-military detailed occupations for the nation, states, and 409 metropolitan areas, including Dallas-Fort Worth-Arlington, Texas.

### Occupational wages in the Dallas-Fort Worth-Arlington area

Management and legal occupations were the two highest-paid occupational groups in the Dallas-Fort Worth-Arlington area in May 2006, with those in management averaging \$45.99 an hour and those in legal occupations, \$41.86. (See chart A and table A.) Nationwide, these were also the two highest-paying groups, with earnings of \$44.20 in management and \$41.04 in legal occupations. The average wage for workers in management in the Dallas area was significantly above that for the nation. Locally, hourly wages varied widely within the management group. Three occupations had hourly rates over \$52.00 (chief executives; engineering managers; and computer and information systems managers) and three had rates under \$22.00 (property, real estate and community association managers; funeral directors; and education administrators, preschool and child care center/program managers). In the legal occupational grouping, lawyers were among the highest paid at \$58.57 an hour, while law clerks were at the lower end of the wage scale and averaged \$15.97 an hour. (Detailed occupational data are presented in table 1.)

<sup>1</sup> The Dallas-Fort Worth-Arlington Metropolitan Statistical Area (MSA) consists of Collin, Dallas, Delta, Denton, Ellis, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties, Texas. Dallas-Fort Worth, the Dallas-Fort Worth metropolitan area, and other such abbreviations, are used interchangeably to refer to the officially designated MSA.

Three occupational groups in the Dallas-Fort Worth area had pay levels clustered between \$30.00 and \$34.00 per hour in May 2006; statistically, these wages were significantly above their respective national averages. Computer and mathematical occupations averaged \$34.04 an hour, and architecture and engineering, \$33.42. Healthcare practitioners and technical workers earned \$30.89. Within this healthcare grouping, wages varied widely. For example, family and general practitioners (\$78.77), and dentists, general (\$78.96), were among the highest-paid occupations, while pharmacy technicians (\$13.67) and veterinary technologists and technicians (\$11.47) were among the lowest paid.

**Table A. Occupational employment and wages by major occupational group, United States and Dallas-Fort Worth-Arlington metropolitan area, and measures of statistical significance, May 2006**

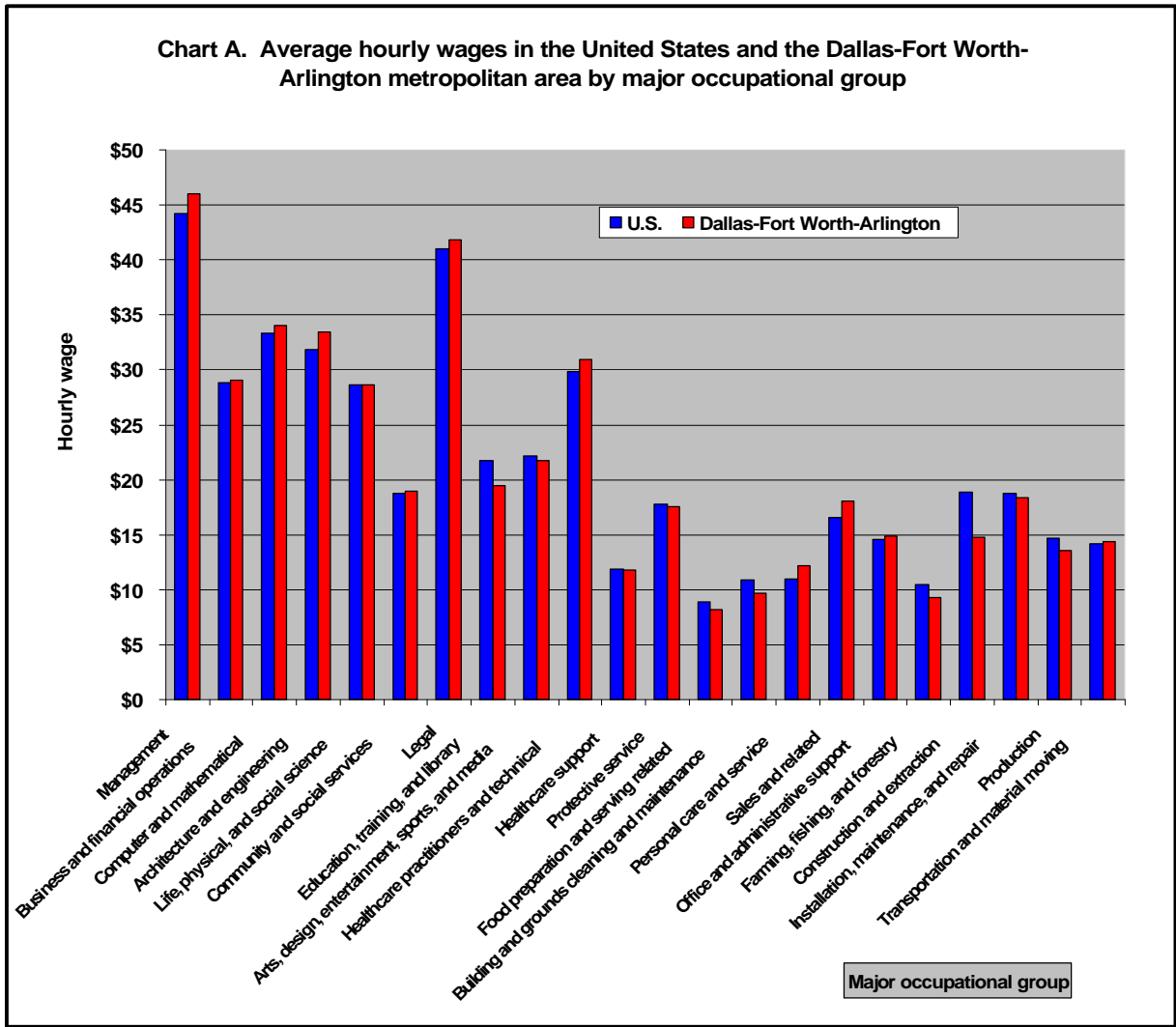
Major occupational group	Employment share (percent of total)			Average (mean) hourly wage		
	United States	Dallas-Fort Worth-Arlington	Significant difference <sup>1</sup>	United States	Dallas-Fort Worth-Arlington	Significant difference <sup>1</sup>
Management	4.4%	5.1%	Yes	\$44.20	\$45.99	Yes
Business and financial operations	4.4	4.9	Yes	28.85	29.00	No
Computer and mathematical	2.3	3.4	Yes	33.29	34.04	Yes
Architecture and engineering	1.8	2.3	Yes	31.82	33.42	Yes
Life, physical, and social science	0.9	0.7	Yes	28.68	28.60	No
Community and social services	1.3	0.6	Yes	18.75	18.92	No
Legal	0.7	0.8	Yes	41.04	41.86	No
Education, training, and library	6.2	5.5	Yes	21.79	19.44	Yes
Arts, design, entertainment, sports, and media	1.3	1.3	No	22.17	21.71	No
Healthcare practitioners and technical	5.1	4.1	Yes	29.82	30.89	Yes
Healthcare support	2.6	1.8	Yes	11.83	11.73	No
Protective service	2.3	2.0	Yes	17.81	17.60	No
Food preparation and serving related	8.3	7.9	Yes	8.86	8.14	Yes
Building and grounds cleaning and maintenance	3.3	2.7	Yes	10.86	9.68	Yes
Personal care and service	2.5	2.2	Yes	11.02	12.20	No
Sales and related	10.6	11.5	Yes	16.52	18.02	Yes
Office and administrative support	17.4	19.2	Yes	14.60	14.87	Yes
Farming, fishing, and forestry	0.3	0.1	Yes	10.49	9.30	Yes
Construction and extraction	5.0	4.3	Yes	18.89	14.80	Yes
Installation, maintenance, and repair	4.0	4.2	Yes	18.78	18.32	Yes
Production	7.7	7.5	No	14.65	13.58	Yes
Transportation and material moving	7.3	7.7	Yes	14.16	14.41	No

<sup>1</sup> Statistical significance testing at the 90-percent confidence level.

Sales and related workers, at \$18.02 per hour, registered significantly higher earnings than their nationwide counterparts who averaged \$16.52. Local pay levels within this group ranged from \$47.37 an hour for real estate brokers to \$8.42 an hour for cashiers.

Construction and extraction workers in the Dallas-Fort Worth area earned \$14.80 an hour, which was significantly below the U.S. average of \$18.89. In fact, the local wage was more than 20 percent below the national wage rate in this occupational group, giving construction and extraction workers the largest negative pay differential in Dallas-Fort Worth.

Food preparation and serving related workers were the lowest-paid group locally at \$8.14; this wage was significantly below the national average of \$8.86. Within this group in Dallas-Fort Worth, chefs and head cooks were among the highest paid workers, earning \$18.98 an hour, while fast food cooks, earning \$7.10, were at the lower end of the pay scale. Two other occupational groups earned less than \$10 an hour in Dallas-Fort Worth: building and grounds cleaning and maintenance (\$9.68); and farming, fishing, and forestry (\$9.30). Wage levels for these two groups fell below the respective U.S. averages of \$10.86 and \$10.49 an hour.



Occupational employment in the Dallas-Fort Worth-Arlington area

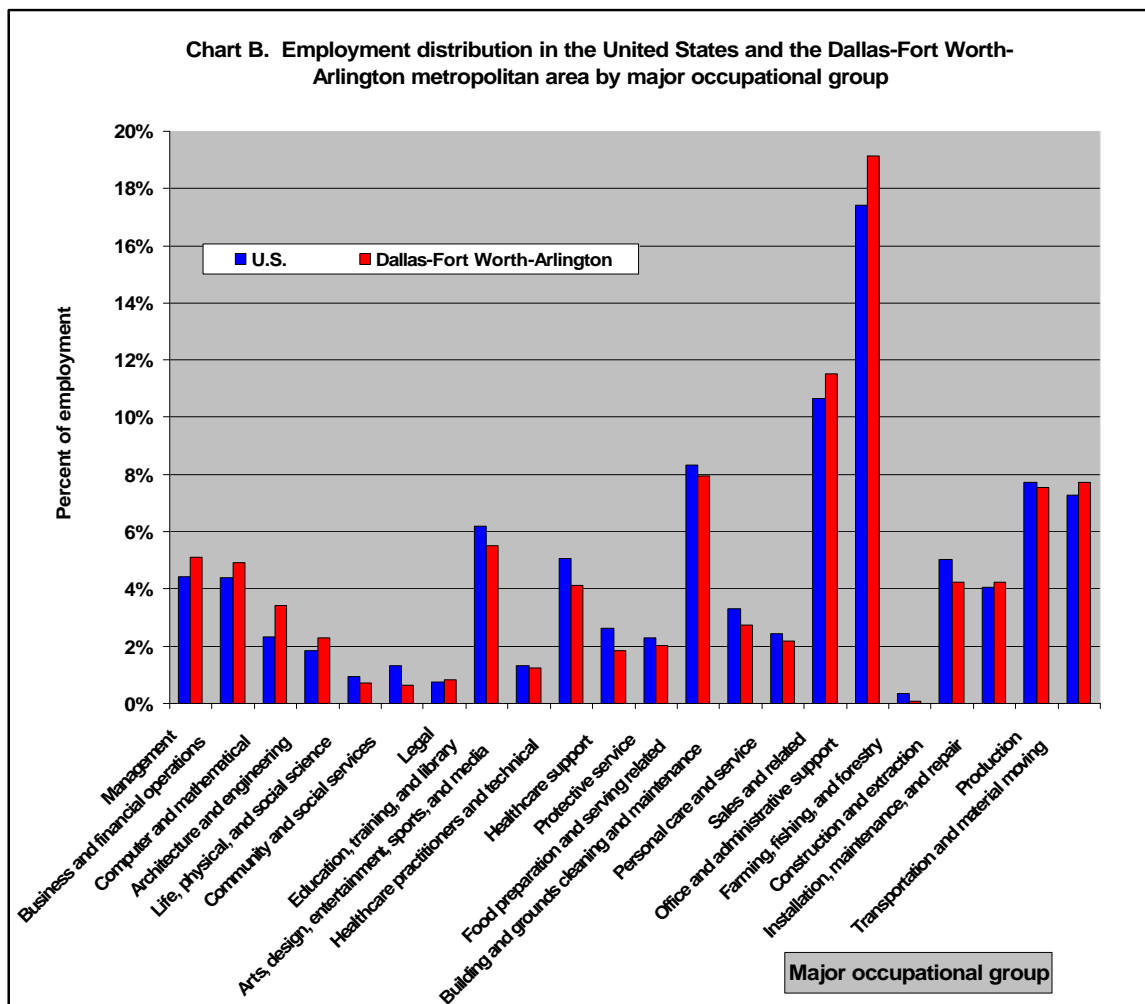
Office and administrative support workers were the largest major occupational group in the Dallas-Fort Worth-Arlington metropolitan area, with 538,040 workers representing 19.2 percent of local employment. (See table A and chart B.) The local share for the office and administrative support occupational group was notably higher than their representation in the national workforce of 17.4 percent. Even so, this was the largest occupational group in the nation. In the Dallas-Fort Worth area, customer service representatives (73,630); general office clerks (53,310); executive secretaries and administrative assistants (42,080); and bookkeeping, accounting, and auditing clerks (39,350) accounted for the largest number of workers in office and administrative support.

Sales and related workers represented the second largest occupational group in the Dallas-Fort Worth area with an 11.5-percent share of the local workforce, compared to a 10.6-percent national share. The relatively low-paid positions of retail salespersons (\$11.49) and cashiers (\$8.42) accounted for one-half of local employment in this group, with 94,910 and 66,180 workers, respectively. Wholesale and manufacturing sales representatives (except technical and scientific products), with 41,300 workers, was another large occupation in the sales field, averaging \$29.10 an hour.

Computer and mathematical occupations also had a local employment share above the national average, accounting for 3.4 percent of area employment versus 2.3 percent nationally. Locally, computer programmers (16,080) and computer systems analysts (15,840) made up one-third of this group's workers. Another highly technical group, architecture and engineering workers, also demonstrated a stronger local presence with 2.3 percent of local employment compared to 1.8 percent nationwide.

Among the occupational groups with lower-than-average employment shares in the Dallas-Fort Worth area were the two healthcare-related groups. Healthcare practitioners and technical occupations represented 4.1 percent of local employment compared to 5.1 percent nationally. Healthcare support jobs accounted for 1.8 percent of the Dallas-Fort Worth workforce versus 2.6 percent nationwide. The most prevalent detailed occupations in these groups were registered nurses (38,740); nursing aides, orderlies, and attendants (20,370); and licensed practical and vocational nurses (13,860).

The education, training, and library occupational group also had a lower concentration of employment in Dallas-Fort Worth. Locally, the education, training, and library group made up 5.5 percent of the workforce compared to 6.2 percent nationally. Still, excluding special and vocational education teachers, there were more than 70,000 elementary, middle, and secondary school teachers employed in the Dallas-Fort Worth area in May 2006; an additional 18,100 were employed as teacher assistants.



The OES wage and employment data for the 22 major occupational groups in the Dallas-Fort Worth-Arlington metropolitan area were compared to their respective national averages based on statistical significance testing. Only those occupations with wages or employment shares above or below the national wage or share after testing for significance at the 90 percent confidence level meet the criteria. NOTE: A value that is statistically different from another does not necessarily mean that the difference has economic or practical significance. Statistical significance is concerned with the ability to make confident statements about a universe based on a sample. It is entirely possible that a large difference between two values is not significantly different statistically, while a small difference is, since both the size and heterogeneity of the sample affect the relative error of the data being tested.

### **Technical Note**

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. Guam, Puerto Rico, and the Virgin Islands also are surveyed, but their data are not included in this release. OES estimates are constructed from a sample of about 1.2 million establishments. Forms are mailed to approximately 200,000 establishments in May and November of each year for a 3-year period. The nationwide response rate for the May 2006 survey was 78.1 percent based on establishments and 73.4 percent based on employment. The survey included establishments sampled in the May 2006, November 2005, May 2005, November 2004, May 2004, and November 2003 semiannual panels. The sample in the Dallas-Fort Worth-Arlington metropolitan area included 14,189 establishments with a response rate of 70 percent.

#### **The occupational coding system**

The OES survey uses the Office of Management and Budget's (OMB) occupational classification system, the Standard Occupational Classification (SOC) system. The SOC system is the first OMB-required occupational classification system for federal agencies. The OES survey categorizes workers in 1 of 801 detailed occupations. Together, these detailed occupations make up 23 major occupational groups, 22 of which are covered in this release. The one exception is military specific occupations which are not included in the OES survey.

For more information about the SOC system, please see the Bureau of Labor Statistics (BLS) Web site at <http://www.bls.gov/soc/>.

#### **The industry coding system**

The OES survey uses the North American Industry Classification System (NAICS). For more information about NAICS, see the BLS Web site at <http://www.bls.gov/bls/naics.htm>.

#### **Survey sample**

BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies (SWAs) collect most of the data. BLS produces cross-industry and industry-specific estimates for the nation, states, and metropolitan statistical areas (MSAs). Industry-specific estimates are produced at the NAICS sector, 3-digit, 4-digit, and selected 5-digit industry levels. BLS releases all cross-industry and national estimates; the SWAs release industry-specific estimates at the state and MSA levels.

State Unemployment Insurance (UI) files provide the universe from which the OES survey draws its sample. Employment benchmarks are obtained from reports submitted by employers to the UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan areas and industry. Samples selected in panels prior to May 2005 were stratified using MSA definitions based on the 1990 Metropolitan Statistical Area standards. Beginning with the May 2005 panel, the sample was stratified using new MSA definitions based on the 2000 Metropolitan Statistical Area standards.

## Concepts

*Occupational employment* is the estimate of total wage and salary employment in an occupation across the industries surveyed. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station regardless of whether that unit prepares their paycheck.

*Wages* for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate, cost-of-living allowances, guaranteed pay, hazardous-duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay are included. Excluded are: back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost for supplementary benefits, and tuition reimbursements.

*Mean hourly wage.* The mean hourly wage rate for an occupation is the total wages that all workers in the occupation earn in an hour divided by the total employment of the occupation. To calculate the mean hourly wage of each occupation, total weighted hourly wages are summed across all intervals and divided by the occupation's weighted survey employment. The mean wage for each interval is based on occupational wage data collected by the BLS Office of Compensation and Working Conditions for the National Compensation Survey (NCS).

*Annual Wage.* Many employees are paid at an hourly rate by their employers and may work more than or less than 40 hours per week. Annual wage estimates for most occupations in this release are calculated by multiplying the mean hourly wage by a "year-round, full-time" figure of 2,080 hours (52 weeks by 40 hours). Thus, annual wage estimates may not represent the actual annual pay received by the employee if they work more or less than 2,080 hours per year. Some workers typically work less than fulltime, year round. For these occupations, the OES survey collects and reports either the annual salary or the hourly wage rate, depending on how the occupation is typically paid, but not both. For example, teachers, flight attendants, and pilots may be paid an annual salary, but do not work the usual 2,080 hours per year. In this case, an annual salary is reported. Other workers, such as entertainment workers, are paid hourly rates, but generally do not work full time, year round. For these workers, only an hourly wage is reported.

*Hourly versus Annual Wage Reporting.* For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishment can reference either the hourly or the annual rate for full-time workers, but they are instructed to report the hourly rate for part-time workers.

## Estimation methodology

Each OES panel includes approximately 200,000 establishments. The OES survey is designed to produce estimates using six panels (3 years) of data. The full six-panel sample of 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

*Wage Updating.* Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division. The procedure assumes that there are no major differences by geography, industry, or detailed occupation within the occupational division.

*May 2006 OES survey estimates.* The May 2006 OES survey estimates are based on all data collected from establishments in the May 2006, November 2005, May 2005, November 2004, May 2004, November 2003 semiannual samples.

*Reliability of the estimates.* Estimates calculated from a sample survey are subject to two types of error: sampling and nonsampling. Sampling error occurs when estimates are calculated from a subset (that is, a sample) of the population instead of the full population. When a sample of the population is surveyed, there is a chance that the sample estimate of the characteristic of interest may differ from the population value of that characteristic. Differences between the sample estimate and the population value will vary depending on the sample selected. This variability can be estimated by calculating the standard error (SE) of the sample estimate. If we were to repeat the sampling and estimation process countless times using the same survey design, approximately 90 percent of the intervals created by adding and subtracting 1.645 SEs from the sample estimate would include the population value. These intervals are called 90-percent confidence intervals. The OES survey, however, usually uses the relative standard error (RSE) of a sample estimate instead of its SE to measure sampling error. RSE is defined as the SE of a sample estimate divided by the sample estimate itself. This statistic provides the user with a measure of the relative precision of the sample estimate. RSEs are calculated for both occupational employment and mean wage rate estimates. Occupational employment RSEs are calculated using a subsample, random group replication technique called the jackknife. Mean wage rate RSEs are calculated using a variance components model that accounts for both the observed and unobserved components of the wage data. The variances of the unobserved components are estimated using wage data from the BLS National Compensation Survey. In general, estimates based on many establishments have lower RSEs than estimates based on few establishments. If the distributional assumptions of the models are violated, the resulting confidence intervals may not reflect the prescribed level of confidence.

*Nonsampling error* occurs for a variety of reasons, none of which are directly connected to sampling. Examples of nonsampling error include: nonresponse, data incorrectly reported by the respondent, mistakes made in entering collected data into the database, and mistakes made in editing and processing the collected data.

## **Additional information**

The May 2006 OES national data by occupation, comparable to data in table 1, are available on the BLS Web site at <http://www.bls.gov/oes>. Users also may access each occupation's definition and percentile wages. The May 2006 cross-industry data for states and metropolitan areas are also available on the BLS Web site, as are the industry staffing patterns at the sector, 3-, 4-, and selected 5-digit NAICS levels. These data include industry-specific occupational employment and wage data. A more detailed technical note for OES is available at <http://www.bls.gov/news.release/ocwage.tn.htm>.

OES data are available on our regional web page at <http://www.bls.gov/ro6/home.htm>. If you have additional questions, contact the BLS Southwest Economic Analysis and Information Unit at 214-767-6970. 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, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
<b>All Occupations</b>	<b>2,808,880</b>	<b>\$19.20</b>	<b>\$39,930</b>	<b>\$14.54</b>
<b>Management occupations</b>	<b>142,910</b>	<b>45.99</b>	<b>95,660</b>	<b>40.06</b>
Chief executives	4,670	78.93	164,170	(2)
General and operations managers	50,660	51.36	106,830	43.97
Legislators	140	(3)	21,100	(3)
Advertising and promotions managers	770	48.30	100,470	41.15
Marketing managers	3,840	51.73	107,600	48.03
Sales managers	8,580	50.27	104,570	45.69
Public relations managers	680	45.33	94,280	42.33
Administrative services managers	7,580	37.53	78,070	35.29
Computer and information systems managers	6,190	52.60	109,400	50.94
Financial managers	9,730	50.26	104,530	45.83
Compensation and benefits managers	1,210	45.99	95,650	43.34
Training and development managers	550	44.19	91,920	41.33
Human resources managers, all other	650	51.85	107,860	49.14
Industrial production managers	3,790	46.51	96,740	42.66
Purchasing managers	1,470	47.14	98,050	44.49
Transportation, storage, and distribution managers	2,660	36.37	75,660	33.53
Construction managers	6,980	30.37	63,170	29.29
Education administrators, preschool and child care center/program	980	17.43	36,260	16.09
Education administrators, elementary and secondary school	4,230	(3)	68,190	(3)
Education administrators, postsecondary	690	45.40	94,440	38.02
Education administrators, all other	450	24.89	51,780	22.47
Engineering managers	4,500	57.24	119,050	55.15
Food service managers	4,840	26.90	55,940	24.04
Funeral directors	280	21.28	44,260	19.95
Lodging managers	590	26.45	55,020	23.36
Medical and health services managers	4,910	36.84	76,620	32.41
Natural sciences managers	400	51.57	107,270	50.57
Postmasters and mail superintendents	130	31.83	66,200	32.16
Property, real estate, and community association managers	5,920	21.44	44,590	18.48
Social and community service managers	1,060	26.86	55,870	24.52
Managers, all other	3,730	44.36	92,260	42.24
<b>Business and financial operations occupations</b>	<b>138,230</b>	<b>29.00</b>	<b>60,330</b>	<b>26.19</b>
Agents and business managers of artists, performers, and athletes	90	19.04	39,600	13.75
Purchasing agents and buyers, farm products	110	30.98	64,440	30.31
Wholesale and retail buyers, except farm products	3,780	27.85	57,920	24.60
Purchasing agents, except wholesale, retail, and farm products	5,800	25.82	53,710	24.04
Claims adjusters, examiners, and investigators	7,120	25.66	53,380	24.65
Insurance appraisers, auto damage	(4)	22.57	46,940	22.45
Compliance officers, except agriculture, construction, health and safety, and transportation	4,700	23.93	49,770	22.11
Cost estimators	5,180	26.69	55,510	25.48
Emergency management specialists	50	27.40	56,990	27.69
Employment, recruitment, and placement specialists	5,970	22.51	46,830	19.80
Compensation, benefits, and job analysis specialists	2,630	25.94	53,960	24.70
Training and development specialists	5,170	25.20	52,410	23.63
Human resources, training, and labor relations specialists, all other	5,930	27.46	57,110	25.58
Logisticians	1,890	28.68	59,660	26.67
Management analysts	9,640	35.39	73,610	31.93
Meeting and convention planners	1,230	23.93	49,770	21.40
Business operations specialists, all other	20,650	29.81	62,000	28.05
Accountants and auditors	26,830	29.32	60,980	26.80
Appraisers and assessors of real estate	1,390	33.91	70,530	32.72
Budget analysts	1,030	29.16	60,650	28.48
Credit analysts	2,080	29.18	60,690	25.72
Financial analysts	6,480	38.07	79,180	31.10
Personal financial advisors	2,680	39.83	82,840	33.48
Insurance underwriters	2,380	26.09	54,260	24.70
Financial examiners	730	39.52	82,200	38.54
Loan counselors	1,370	20.00	41,600	16.10
Loan officers	7,710	33.69	70,080	28.34
Tax examiners, collectors, and revenue agents	850	29.14	60,620	28.99
Tax preparers	2,640	14.26	29,660	12.01
Financial specialists, all other	(4)	29.16	60,640	25.01

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
<b>Computer and mathematical occupations</b>	<b>95,880</b>	<b>34.04</b>	<b>70,810</b>	<b>33.49</b>
Computer and information scientists, research	250	39.16	81,450	34.32
Computer programmers	16,080	35.97	74,820	35.37
Computer software engineers, applications	12,540	37.54	78,090	37.32
Computer software engineers, systems software	14,570	41.49	86,310	42.23
Computer support specialists	14,480	21.17	44,040	20.00
Computer systems analysts	15,840	36.09	75,070	36.25
Database administrators	4,000	33.88	70,470	33.06
Network and computer systems administrators	8,080	31.90	66,350	30.68
Network systems and data communications analysts	5,050	33.81	70,330	32.60
Computer specialists, all other	2,250	29.37	61,090	28.41
Actuaries	520	42.96	89,360	45.25
Operations research analysts	(4)	31.10	64,690	29.88
Statisticians	150	36.79	76,530	39.66
<b>Architecture and engineering occupations</b>	<b>63,870</b>	<b>33.42</b>	<b>69,520</b>	<b>31.95</b>
Architects, except landscape and naval	3,330	33.62	69,940	31.59
Cartographers and photogrammetrists	90	27.49	57,180	27.18
Surveyors	1,130	*	*	*
Aerospace engineers	3,260	42.52	88,440	42.64
Biomedical engineers	(4)	33.19	69,040	31.24
Chemical engineers	540	32.84	68,310	30.01
Civil engineers	4,710	34.08	70,890	31.83
Computer hardware engineers	1,560	46.64	97,020	47.33
Electrical engineers	5,280	39.96	83,110	39.85
Electronics engineers, except computer	5,790	41.70	86,740	40.96
Environmental engineers	(4)	36.48	75,880	37.00
Health and safety engineers, except mining safety engineers and inspectors	320	31.10	64,700	29.96
Industrial engineers	4,250	34.83	72,450	34.49
Materials engineers	(4)	40.29	83,790	39.01
Mechanical engineers	4,320	38.49	80,070	37.41
Mining and geological engineers, including mining safety engineers	390	35.94	74,760	34.04
Petroleum engineers	1,090	50.77	105,600	49.38
Engineers, all other	1,560	40.54	84,320	40.66
Architectural and civil drafters	2,270	22.34	46,460	21.42
Electrical and electronics drafters	900	26.52	55,160	23.49
Mechanical drafters	2,360	22.51	46,810	21.24
Drafters, all other	190	22.68	47,180	21.79
Aerospace engineering and operations technicians	670	28.50	59,290	28.51
Civil engineering technicians	2,300	18.07	37,580	17.11
Electrical and electronic engineering technicians	6,440	26.64	55,410	26.30
Electro-mechanical technicians	490	23.70	49,300	22.50
Environmental engineering technicians	180	22.48	46,760	18.03
Industrial engineering technicians	(4)	33.35	69,370	31.02
Mechanical engineering technicians	(4)	28.44	59,160	28.91
Engineering technicians, except drafters, all other	880	21.64	45,010	21.37
Surveying and mapping technicians	1,740	15.57	32,390	14.81
<b>Life, physical, and social science occupations</b>	<b>20,470</b>	<b>28.60</b>	<b>59,500</b>	<b>25.30</b>
Animal scientists	(4)	20.79	43,230	19.36
Food scientists and technologists	140	32.37	67,330	33.26
Biochemists and biophysicists	50	42.81	89,050	36.80
Microbiologists	40	25.00	52,000	21.88
Zoologists and wildlife biologists	(4)	26.04	54,150	24.42
Biological scientists, all other	(4)	30.50	63,430	29.80
Conservation scientists	30	26.83	55,810	27.74
Epidemiologists	40	22.60	47,010	21.96
Life scientists, all other	50	22.43	46,660	18.85
Physicists	60	56.54	117,600	48.79
Atmospheric and space scientists	390	36.85	76,640	38.14
Chemists	870	27.22	56,610	27.00
Materials scientists	(4)	35.44	73,710	35.13
Environmental scientists and specialists, including health	780	33.93	70,580	30.63
Geoscientists, except hydrologists and geographers	1,170	40.52	84,280	40.97
Hydrologists	50	30.02	62,430	27.15
Physical scientists, all other	230	40.01	83,220	42.32
Economists	330	41.43	86,160	39.04
Market research analysts	6,850	31.35	65,200	28.85

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Survey researchers	(4)	22.04	45,840	18.29
Clinical, counseling, and school psychologists	820	25.19	52,390	25.09
Psychologists, all other	70	36.03	74,940	41.02
Urban and regional planners	380	26.63	55,400	24.80
Social scientists and related workers, all other	330	33.96	70,640	33.57
Agricultural and food science technicians	(4)	15.03	31,260	15.02
Biological technicians	190	23.84	49,580	19.89
Chemical technicians	800	19.64	40,860	18.71
Geological and petroleum technicians	460	20.75	43,160	19.56
Social science research assistants	200	18.94	39,390	18.35
Environmental science and protection technicians, including health	480	24.34	50,620	22.19
Forensic science technicians	370	20.97	43,630	20.55
<b>Community and social services occupations</b>	<b>17,760</b>	<b>18.92</b>	<b>39,360</b>	<b>17.95</b>
Substance abuse and behavioral disorder counselors	430	16.50	34,320	16.09
Educational, vocational, and school counselors	3,810	24.38	50,710	25.00
Mental health counselors	430	18.58	38,640	17.37
Rehabilitation counselors	790	15.86	32,990	15.95
Counselors, all other	1,030	26.52	55,170	26.40
Child, family, and school social workers	2,680	17.98	37,400	16.97
Medical and public health social workers	1,840	22.12	46,010	20.34
Mental health and substance abuse social workers	(4)	14.59	30,340	14.13
Social workers, all other	410	17.66	36,730	14.53
Health educators	660	21.12	43,930	20.03
Probation officers and correctional treatment specialists	1,460	15.85	32,980	16.02
Social and human service assistants	2,350	9.29	19,330	7.50
Community and social service specialists, all other	600	20.29	42,210	20.23
Clergy	(4)	19.81	41,210	18.77
Directors, religious activities and education	90	16.35	34,010	13.17
<b>Legal occupations</b>	<b>22,870</b>	<b>41.86</b>	<b>87,070</b>	<b>30.54</b>
Lawyers	12,380	58.57	121,820	55.89
Administrative law judges, adjudicators, and hearing officers	140	46.39	96,490	45.91
Arbitrators, mediators, and conciliators	80	25.06	52,130	20.65
Judges, magistrate judges, and magistrates	440	39.77	82,720	43.38
Paralegals and legal assistants	5,220	22.10	45,970	21.19
Court reporters	(4)	26.58	55,300	28.04
Law clerks	570	15.97	33,230	14.83
Title examiners, abstractors, and searchers	2,830	19.68	40,930	18.42
Legal support workers, all other	(4)	19.70	40,970	18.14
<b>Education, training, and library occupations</b>	<b>154,820</b>	<b>19.44</b>	<b>40,430</b>	<b>19.55</b>
Business teachers, postsecondary	1,030	(3)	67,070	(3)
Computer science teachers, postsecondary	700	(3)	60,880	(3)
Mathematical science teachers, postsecondary	850	(3)	45,130	(3)
Engineering teachers, postsecondary	390	(3)	89,630	(3)
Biological science teachers, postsecondary	860	(3)	91,770	(3)
Atmospheric, earth, marine, and space sciences teachers, postsecondary	350	(3)	81,160	(3)
Chemistry teachers, postsecondary	240	(3)	84,830	(3)
Physics teachers, postsecondary	170	(3)	69,380	(3)
Economics teachers, postsecondary	180	(3)	77,050	(3)
Political science teachers, postsecondary	210	(3)	55,000	(3)
Psychology teachers, postsecondary	510	(3)	68,410	(3)
Sociology teachers, postsecondary	350	(3)	48,990	(3)
Nursing instructors and teachers, postsecondary	500	(3)	48,120	(3)
Education teachers, postsecondary	720	(3)	52,520	(3)
Criminal justice and law enforcement teachers, postsecondary	180	(3)	53,520	(3)
Social work teachers, postsecondary	(4)	(3)	51,710	(3)
Art, drama, and music teachers, postsecondary	1,170	(3)	51,800	(3)
Communications teachers, postsecondary	800	(3)	47,240	(3)
English language and literature teachers, postsecondary	780	(3)	43,180	(3)
Foreign language and literature teachers, postsecondary	330	(3)	58,540	(3)
History teachers, postsecondary	370	(3)	49,700	(3)
Philosophy and religion teachers, postsecondary	420	(3)	63,050	(3)
Graduate teaching assistants	(4)	(3)	26,430	(3)
Home economics teachers, postsecondary	230	(3)	62,800	(3)
Recreation and fitness studies teachers, postsecondary	510	(3)	45,260	(3)
Vocational education teachers, postsecondary	3,030	16.64	34,600	15.39
Preschool teachers, except special education	9,310	10.08	20,960	8.92
Kindergarten teachers, except special education	2,810	(3)	43,130	(3)

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Elementary school teachers, except special education	33,530	(3)	44,130	(3)
Middle school teachers, except special and vocational education	15,440	(3)	45,220	(3)
Vocational education teachers, middle school	260	(3)	46,880	(3)
Secondary school teachers, except special and vocational education	22,710	(3)	43,980	(3)
Vocational education teachers, secondary school	1,450	(3)	49,100	(3)
Special education teachers, preschool, kindergarten, & elementary school	3,030	(3)	44,760	(3)
Special education teachers, middle school	1,410	(3)	44,570	(3)
Special education teachers, secondary school	1,380	(3)	45,360	(3)
Self-enrichment education teachers	4,550	16.73	34,800	13.83
Teachers and instructors, all other	(4)	(3)	21,280	(3)
Archivists	30	19.92	41,440	18.24
Curators	210	22.59	47,000	22.30
Museum technicians and conservators	(4)	17.17	35,710	16.78
Librarians	2,610	23.10	48,060	22.92
Library technicians	1,090	12.43	25,860	12.46
Audio-visual collections specialists	230	24.47	50,900	25.19
Farm and home management advisors	40	13.39	27,840	10.95
Instructional coordinators	2,400	28.21	58,670	27.27
Teacher assistants	18,100	(3)	17,920	(3)
Education, training, and library workers, all other	50	20.95	43,580	19.98
<b>Arts, design, entertainment, sports, and media occupations</b>	<b>35,230</b>	<b>21.71</b>	<b>45,160</b>	<b>18.93</b>
Art directors	790	34.69	72,160	30.27
Fine artists, including painters, sculptors, and illustrators	70	20.36	42,340	23.76
Multi-media artists and animators	770	25.54	53,120	22.69
Artists and related workers, all other	30	22.46	46,720	21.37
Commercial and industrial designers	440	28.22	58,700	25.63
Fashion designers	(4)	35.30	73,420	34.44
Floral designers	890	10.59	22,020	10.31
Graphic designers	3,620	21.95	45,660	20.06
Interior designers	1,660	20.89	43,440	19.51
Merchandise displayers and window trimmers	(4)	13.48	28,030	10.99
Set and exhibit designers	(4)	20.62	42,890	19.07
Designers, all other	30	24.15	50,240	23.46
Actors	170	12.64	(6)	7.55
Producers and directors	1,020	32.16	66,880	28.58
Athletes and sports competitors	650	(3)	57,380	(3)
Coaches and scouts	2,970	(3)	29,040	(3)
Umpires, referees, and other sports officials	(4)	(3)	27,040	(3)
Dancers	240	10.03	(6)	7.96
Choreographers	490	18.16	37,780	17.92
Music directors and composers	50	23.25	48,360	11.70
Musicians and singers	570	18.79	(6)	14.09
Radio and television announcers	740	21.36	44,430	13.63
Public address system and other announcers	170	11.22	23,330	9.15
Broadcast news analysts	100	35.92	74,710	23.90
Reporters and correspondents	610	29.84	62,060	24.82
Public relations specialists	5,280	27.14	56,450	24.29
Editors	1,480	27.06	56,280	25.13
Technical writers	1,370	29.32	60,990	27.73
Writers and authors	710	27.30	56,780	26.86
Interpreters and translators	750	16.74	34,830	15.63
Audio and video equipment technicians	500	17.67	36,760	16.12
Broadcast technicians	610	14.82	30,820	11.23
Sound engineering technicians	250	23.47	48,820	16.23
Photographers	1,370	12.76	26,530	9.05
Camera operators, television, video, and motion picture	290	15.16	31,540	13.91
Film and video editors	430	30.94	64,360	24.63
Media and communication equipment workers, all other	130	32.23	67,040	33.88
<b>Healthcare practitioners and technical occupations</b>	<b>116,110</b>	<b>30.89</b>	<b>64,250</b>	<b>24.97</b>
Chiropractors	570	28.99	60,300	20.17
Dentists, general	1,630	78.96	164,230	(2)
Orthodontists	80	(2)	(2)	(2)
Dietitians and nutritionists	560	25.58	53,210	22.91
Optometrists	310	37.02	77,000	35.09
Pharmacists	4,660	47.61	99,020	49.09
Anesthesiologists	500	(2)	(2)	(2)
Family and general practitioners	2,060	78.77	163,850	(2)

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Internists, general	280	87.18	181,340	(2)
Obstetricians and gynecologists	890	(2)	(2)	(2)
Pediatricians, general	900	85.85	178,560	(2)
Psychiatrists	(4)	86.84	180,620	(2)
Surgeons	1,110	(2)	(2)	(2)
Physicians and surgeons, all other	2,750	87.60	182,210	(2)
Physician assistants	1,160	42.18	87,740	40.75
Podiatrists	(4)	64.57	134,310	69.85
Registered nurses	38,740	28.37	59,010	27.46
Audiologists	100	28.49	59,270	27.93
Occupational therapists	1,820	33.02	68,690	31.98
Physical therapists	2,520	36.88	76,720	35.09
Radiation therapists	160	32.96	68,550	33.63
Recreational therapists	130	18.83	39,160	18.86
Respiratory therapists	1,530	22.79	47,400	22.26
Speech-language pathologists	2,420	27.49	57,180	25.35
Therapists, all other	80	24.10	50,130	23.09
Veterinarians	870	37.92	78,860	34.73
Medical and clinical laboratory technologists	3,210	22.97	47,780	22.59
Medical and clinical laboratory technicians	3,280	14.60	30,370	14.00
Dental hygienists	2,590	32.85	68,330	34.41
Cardiovascular technologists and technicians	810	20.52	42,670	20.35
Diagnostic medical sonographers	810	29.97	62,330	29.77
Nuclear medicine technologists	350	30.47	63,370	30.37
Radiologic technologists and technicians	3,510	23.44	48,760	23.83
Emergency medical technicians and paramedics	2,010	14.05	29,210	13.78
Dietetic technicians	340	10.80	22,450	10.07
Pharmacy technicians	5,660	13.67	28,420	13.58
Psychiatric technicians	190	12.40	25,800	12.57
Respiratory therapy technicians	540	19.27	40,070	19.35
Surgical technologists	1,440	17.64	36,690	17.75
Veterinary technologists and technicians	1,760	11.83	24,600	11.73
Licensed practical and licensed vocational nurses	13,860	18.81	39,120	18.79
Medical records and health information technicians	2,370	14.00	29,120	12.90
Opticians, dispensing	1,430	14.48	30,110	13.31
Orthotists and prosthetists	(4)	32.60	67,810	33.12
Health technologists and technicians, all other	1,600	15.76	32,780	14.53
Occupational health and safety specialists	650	27.92	58,060	27.20
Occupational health and safety technicians	200	18.57	38,630	19.10
Athletic trainers	880	(3)	39,660	(3)
<b>Healthcare support occupations</b>	<b>51,450</b>	<b>11.73</b>	<b>24,390</b>	<b>10.94</b>
Home health aides	7,650	9.55	19,860	9.34
Nursing aides, orderlies, and attendants	20,370	10.39	21,610	10.23
Psychiatric aides	630	10.19	21,200	10.04
Occupational therapist assistants	490	23.14	48,120	23.33
Physical therapist assistants	770	23.51	48,910	22.77
Physical therapist aides	930	10.26	21,330	10.33
Massage therapists	810	13.96	29,030	13.71
Dental assistants	5,380	14.23	29,600	13.92
Medical assistants	9,200	12.87	26,770	12.62
Medical equipment preparers	860	12.94	26,920	12.23
Medical transcriptionists	790	16.74	34,820	16.74
Pharmacy aides	520	11.01	22,900	10.88
Veterinary assistants and laboratory animal caretakers	1,200	10.05	20,890	10.06
Healthcare support workers, all other	1,830	13.45	27,980	12.99
<b>Protective service occupations</b>	<b>57,080</b>	<b>17.60</b>	<b>36,600</b>	<b>15.54</b>
First-line supervisors/managers of correctional officers	100	26.04	54,160	26.77
First-line supervisors/managers of police and detectives	(4)	36.16	75,220	36.15
First-line supervisors/managers of fire fighting & prevention workers	260	35.48	73,800	35.71
First-line supervisors/managers, protective service workers, all other	840	22.38	46,540	18.63
Fire fighters	6,960	23.33	48,520	23.39
Fire inspectors and investigators	270	27.73	57,670	27.67
Bailiffs	(4)	16.60	34,520	17.22
Correctional officers and jailers	4,470	14.95	31,090	14.16
Detectives and criminal investigators	1,460	28.20	58,660	25.82
Parking enforcement workers	140	12.52	26,050	12.74
Police and sheriff's patrol officers	13,340	24.00	49,910	23.71

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Animal control workers	350	15.19	31,600	14.65
Private detectives and investigators	1,490	18.70	38,890	17.38
Security guards	23,030	12.19	25,360	10.54
Crossing guards	710	8.74	18,170	8.91
Lifeguards, ski patrol, & other recreational protective service workers	2,210	7.87	16,370	7.79
<b>Food preparation and serving related occupations</b>	<b>223,240</b>	<b>8.14</b>	<b>16,920</b>	<b>7.11</b>
Chefs and head cooks	1,390	18.98	39,480	17.12
First-line supervisors/managers of food preparation & serving workers	20,960	12.81	26,650	11.71
Cooks, fast food	7,260	7.10	14,770	6.87
Cooks, institution and cafeteria	5,190	8.80	18,300	8.51
Cooks, restaurant	17,490	9.20	19,130	8.76
Cooks, short order	3,180	9.22	19,180	8.69
Cooks, all other	(4)	8.87	18,450	8.48
Food preparation workers	7,700	8.44	17,560	8.21
Bartenders	6,040	8.02	16,680	6.77
Combined food preparation and serving workers, including fast food	67,070	7.20	14,970	6.78
Counter attendants, cafeteria, food concession, and coffee shop	9,280	8.14	16,930	7.21
Waiters and waitresses	48,430	7.20	14,970	6.54
Food servers, nonrestaurant	2,420	7.82	16,270	7.63
Dining room and cafeteria attendants and bartender helpers	8,660	6.89	14,330	6.66
Dishwashers	7,570	7.07	14,700	6.95
Hosts and hostesses, restaurant, lounge, and coffee shop	8,250	7.12	14,810	6.75
Food preparation and serving related workers, all other	(4)	9.80	20,390	9.50
<b>Building and grounds cleaning and maintenance occupations</b>	<b>77,100</b>	<b>9.68</b>	<b>20,140</b>	<b>8.68</b>
First-line supervisors/managers of housekeeping and janitorial workers	3,900	15.10	31,420	14.35
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	2,480	16.64	34,610	15.63
Janitors and cleaners, except maids and housekeeping cleaners	34,220	8.84	18,380	8.26
Maids and housekeeping cleaners	17,120	8.06	16,760	7.96
Building cleaning workers, all other	130	11.66	24,260	10.69
Pest control workers	1,020	17.59	36,590	17.06
Landscaping and groundskeeping workers	17,350	9.99	20,780	9.23
Pesticide handlers, sprayers, and applicators, vegetation	(4)	15.48	32,200	15.31
Tree trimmers and pruners	(4)	11.42	23,760	10.47
Grounds maintenance workers, all other	200	(5)	(5)	(5)
<b>Personal care and service occupations</b>	<b>61,280</b>	<b>12.20</b>	<b>25,380</b>	<b>8.41</b>
First-line supervisors/managers of personal service workers	2,300	16.18	33,650	15.10
Animal trainers	120	15.05	31,300	15.34
Nonfarm animal caretakers	2,440	9.35	19,440	8.47
Motion picture projectionists	140	7.45	15,490	6.91
Ushers, lobby attendants, and ticket takers	3,110	7.97	16,570	7.06
Amusement and recreation attendants	5,070	8.37	17,410	7.35
Locker room, coatroom, and dressing room attendants	340	9.07	18,870	8.56
Entertainment attendants and related workers, all other	1,810	9.00	18,720	8.36
Embalmers	(4)	15.34	31,900	14.86
Funeral attendants	580	9.69	20,160	8.80
Hairdressers, hairstylists, and cosmetologists	6,570	11.05	22,990	9.49
Makeup artists, theatrical and performance	90	13.88	28,870	10.79
Manicurists and pedicurists	290	10.48	21,800	9.35
Shampooers	200	7.33	15,240	6.91
Skin care specialists	260	16.03	33,330	15.87
Baggage porters and bellhops	600	8.67	18,030	7.59
Concierges	690	12.03	25,020	11.69
Tour guides and escorts	310	11.91	24,770	10.80
Transportation attendants, except flight attendants & baggage porters	610	11.74	24,410	10.72
Child care workers	7,540	7.86	16,350	7.33
Personal and home care aides	14,590	7.22	15,020	6.70
Fitness trainers and aerobics instructors	3,390	21.06	43,800	16.43
Recreation workers	2,970	11.08	23,040	9.63
Residential advisors	390	10.45	21,730	9.85
Personal care and service workers, all other	650	10.62	22,080	8.78
<b>Sales and related occupations</b>	<b>323,110</b>	<b>18.02</b>	<b>37,480</b>	<b>11.95</b>
First-line supervisors/managers of retail sales workers	25,750	18.63	38,760	16.48
First-line supervisors/managers of non-retail sales workers	8,820	36.71	76,350	32.96
Cashiers	66,180	8.42	17,510	8.19
Gaming change persons and booth cashiers	110	(5)	(5)	(5)
Counter and rental clerks	9,670	12.62	26,260	9.28

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Parts salespersons	5,390	13.59	28,260	11.66
Retail salespersons	94,910	11.49	23,910	9.52
Advertising sales agents	2,480	21.70	45,140	18.83
Insurance sales agents	(4)	27.75	57,710	20.71
Securities, commodities, and financial services sales agents	6,110	41.51	86,350	31.77
Travel agents	2,170	(5)	(5)	(5)
Sales representatives, services, all other	13,150	28.67	59,630	25.08
Sales representatives, wholesale & mfg, technical & scientific products	11,680	34.94	72,670	32.26
Sales reps, wholesale & mfg, except technical & scientific products	41,300	29.10	60,530	24.64
Demonstrators and product promoters	4,490	11.15	23,190	10.44
Real estate brokers	1,770	47.37	98,540	46.91
Real estate sales agents	(4)	29.64	61,650	15.43
Sales engineers	3,600	44.48	92,510	42.65
Telemarketers	9,140	12.23	25,440	11.34
Door-to-door sales workers, news and street vendors, & related workers	50	13.92	28,950	14.29
Sales and related workers, all other	2,440	20.25	42,110	16.33
<b>Office and administrative support occupations</b>	<b>538,040</b>	<b>14.87</b>	<b>30,940</b>	<b>13.87</b>
First-line supervisors/mgrs of office & administrative support workers	35,390	22.66	47,130	21.35
Switchboard operators, including answering service	3,270	11.11	23,100	10.83
Bill and account collectors	14,790	15.11	31,430	14.84
Billing and posting clerks and machine operators	11,230	14.63	30,440	14.41
Bookkeeping, accounting, and auditing clerks	39,350	15.43	32,090	15.02
Payroll and timekeeping clerks	3,740	15.77	32,810	15.71
Procurement clerks	1,880	17.05	35,450	16.37
Tellers	11,200	11.27	23,440	11.04
Brokerage clerks	1,190	18.66	38,820	18.58
Correspondence clerks	560	15.14	31,480	14.76
Court, municipal, and license clerks	940	14.58	30,320	14.29
Credit authorizers, checkers, and clerks	2,550	16.51	34,350	15.90
Customer service representatives	73,630	14.70	30,570	13.95
Eligibility interviewers, government programs	920	19.74	41,050	20.75
File clerks	5,600	12.51	26,030	11.68
Hotel, motel, and resort desk clerks	3,450	8.92	18,540	8.82
Interviewers, except eligibility and loan	5,200	13.28	27,620	13.23
Library assistants, clerical	1,150	10.28	21,390	10.34
Loan interviewers and clerks	7,240	17.45	36,300	16.93
New accounts clerks	1,850	15.17	31,550	15.14
Order clerks	5,480	13.24	27,530	11.99
Human resources assistants, except payroll and timekeeping	3,040	16.78	34,910	16.26
Receptionists and information clerks	25,880	11.69	24,310	11.66
All other information and record clerks	4,110	16.76	34,860	15.32
Cargo and freight agents	3,090	16.29	33,890	15.39
Couriers and messengers	2,330	11.95	24,860	11.84
Police, fire, and ambulance dispatchers	1,820	16.09	33,480	16.18
Dispatchers, except police, fire, and ambulance	4,450	16.25	33,810	15.46
Meter readers, utilities	820	13.61	28,300	13.40
Postal service clerks	1,400	21.46	44,630	21.76
Postal service mail carriers	6,310	21.19	44,080	21.44
Postal service mail sorters, processors, & processing machine operators	5,870	20.48	42,590	21.44
Production, planning, and expediting clerks	8,210	19.04	39,610	18.12
Shipping, receiving, and traffic clerks	19,000	12.32	25,620	11.67
Stock clerks and order fillers	35,760	10.87	22,600	10.20
Weighers, measurers, checkers, and samplers, recordkeeping	2,170	13.71	28,520	13.33
Executive secretaries and administrative assistants	42,080	18.65	38,790	17.86
Legal secretaries	4,510	21.70	45,140	22.51
Medical secretaries	3,660	13.36	27,790	13.12
Secretaries, except legal, medical, and executive	39,970	12.90	26,830	12.70
Computer operators	2,760	17.20	35,770	16.43
Data entry keyers	7,830	12.57	26,140	12.08
Word processors and typists	1,730	16.32	33,950	16.22
Desktop publishers	1,110	16.59	34,510	16.26
Insurance claims and policy processing clerks	5,790	14.62	30,420	14.08
Mail clerks and mail machine operators, except postal service	4,200	11.76	24,460	11.51
Office clerks, general	53,310	11.65	24,240	11.08
Office machine operators, except computer	(4)	12.97	26,980	12.76
Proofreaders and copy markers	340	14.80	30,770	14.72
Office and administrative support workers, all other	2,960	16.73	34,800	16.20

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
<b>Farming, fishing, and forestry occupations</b>	<b>2,000</b>	<b>9.30</b>	<b>19,350</b>	<b>7.92</b>
First-line supervisors/mgrs of farming, fishing, & forestry workers	70	17.25	35,880	15.12
Agricultural inspectors	60	20.54	42,720	20.47
Graders and sorters, agricultural products	220	(5)	(5)	(5)
Agricultural equipment operators	70	8.83	18,370	8.52
Farmworkers and laborers, crop, nursery, and greenhouse	1,090	8.33	17,320	7.76
Farmworkers, farm and ranch animals	340	8.32	17,300	7.91
<b>Construction and extraction occupations</b>	<b>119,500</b>	<b>14.80</b>	<b>30,780</b>	<b>13.36</b>
First-line supervisors/mgrs of construction trades & extraction workers	8,880	24.18	50,300	23.77
Boilermakers	370	20.18	41,970	20.49
Brickmasons and blockmasons	1,520	17.76	36,940	18.26
Stonemasons	390	14.67	30,520	13.19
Carpenters	8,520	14.65	30,470	13.84
Carpet installers	550	11.95	24,860	11.27
Tile and marble setters	580	12.94	26,910	12.74
Cement masons and concrete finishers	4,490	13.50	28,090	13.39
Terrazzo workers and finishers	(4)	22.42	46,630	22.99
Construction laborers	28,710	10.57	21,980	10.25
Paving, surfacing, and tamping equipment operators	1,460	14.67	30,520	13.48
Operating engineers and other construction equipment operators	6,780	14.83	30,850	14.11
Drywall and ceiling tile installers	3,890	14.02	29,160	13.75
Tapers	350	13.11	27,260	12.48
Electricians	11,460	18.43	38,340	18.14
Glaziers	680	16.25	33,800	16.44
Insulation workers, floor, ceiling, and wall	850	12.97	26,990	12.26
Insulation workers, mechanical	260	15.60	32,450	15.19
Painters, construction and maintenance	3,730	13.57	28,220	13.19
Paperhangers	(4)	14.77	30,730	15.38
Pipelayers	1,120	11.89	24,720	11.86
Plumbers, pipefitters, and steamfitters	6,420	19.03	39,590	18.76
Plasterers and stucco masons	570	16.68	34,690	16.14
Reinforcing iron and rebar workers	850	12.46	25,910	12.21
Roofers	1,800	13.06	27,170	13.00
Sheet metal workers	3,210	14.65	30,480	12.86
Structural iron and steel workers	1,690	13.30	27,650	12.89
Helpers--brickmasons, blockmasons, stonemasons, & tile & marble setters	1,240	10.30	21,430	10.21
Helpers--carpenters	1,110	11.35	23,610	11.13
Helpers--electricians	4,430	12.32	25,620	12.08
Helpers--painters, paperhangers, plasterers, and stucco masons	280	9.37	19,480	9.59
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	2,830	12.15	25,270	11.63
Helpers--roofers	(4)	9.21	19,160	9.04
Helpers, construction trades, all other	970	11.46	23,830	10.70
Construction and building inspectors	2,840	23.38	48,620	22.02
Elevator installers and repairers	(4)	26.57	55,270	28.93
Fence erectors	(4)	11.57	24,060	11.33
Hazardous materials removal workers	550	13.27	27,590	12.97
Highway maintenance workers	450	14.48	30,110	13.78
Septic tank servicers and sewer pipe cleaners	(4)	14.51	30,180	15.19
Construction and related workers, all other	270	13.21	27,490	12.78
Derrick operators, oil and gas	(4)	17.17	35,720	15.82
Rotary drill operators, oil and gas	(4)	18.32	38,100	16.71
Earth drillers, except oil and gas	500	15.02	31,250	14.24
Roustabouts, oil and gas	1,030	13.76	28,620	13.26
Helpers--extraction workers	660	10.58	22,020	10.48
<b>Installation, maintenance, and repair occupations</b>	<b>119,360</b>	<b>18.32</b>	<b>38,110</b>	<b>17.23</b>
First-line supervisors/managers of mechanics, installers, & repairers	10,640	25.79	53,650	24.65
Computer, automated teller, and office machine repairers	5,330	14.75	30,670	13.10
Telecommunications equip. installers & repairers, except line installers	(4)	23.67	49,220	24.62
Avionics technicians	(4)	24.06	50,050	23.28
Electric motor, power tool, and related repairers	500	17.98	37,400	16.30
Electrical & electronics installers & repairers, transportation equip.	340	17.07	35,510	17.73
Electrical & electronics repairers, commercial & industrial equipment	1,980	22.63	47,060	21.42
Electrical and electronics repairers, powerhouse, substation, & relay	(4)	26.53	55,190	26.78
Electronic equipment installers and repairers, motor vehicles	550	18.07	37,590	16.59
Electronic home entertainment equipment installers and repairers	930	13.94	28,990	13.41
Security and fire alarm systems installers	1,310	17.31	36,000	16.62
Aircraft mechanics and service technicians	7,800	24.10	50,130	23.88

See footnotes at end of table.



Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Automotive body and related repairers	3,800	16.56	34,450	14.12
Automotive glass installers and repairers	280	12.94	26,910	12.52
Automotive service technicians and mechanics	12,540	16.72	34,780	15.49
Bus and truck mechanics and diesel engine specialists	4,950	18.02	37,490	18.35
Farm equipment mechanics	100	13.94	29,000	14.12
Mobile heavy equipment mechanics, except engines	1,800	17.22	35,820	17.08
Rail car repairers	180	18.04	37,520	16.73
Motorboat mechanics	160	14.81	30,800	14.17
Motorcycle mechanics	200	20.58	42,810	17.99
Outdoor power equipment and other small engine mechanics	490	13.04	27,130	12.11
Recreational vehicle service technicians	(4)	17.53	36,460	17.85
Tire repairers and changers	2,060	11.44	23,790	10.85
Mechanical door repairers	(4)	16.35	34,010	14.56
Control and valve installers and repairers, except mechanical door	690	18.05	37,550	17.81
Heating, air conditioning, and refrigeration mechanics and installers	6,360	18.85	39,210	18.40
Home appliance repairers	830	17.18	35,730	14.27
Industrial machinery mechanics	4,780	19.81	41,200	19.48
Maintenance and repair workers, general	25,580	15.00	31,190	14.23
Maintenance workers, machinery	770	17.02	35,390	15.27
Millwrights	470	20.25	42,110	19.17
Electrical power-line installers and repairers	(4)	19.45	40,450	18.16
Telecommunications line installers and repairers	4,430	19.46	40,470	20.89
Medical equipment repairers	680	21.11	43,910	20.99
Musical instrument repairers and tuners	(4)	13.45	27,970	12.47
Precision instrument and equipment repairers, all other	70	20.79	43,250	21.15
Coin, vending, and amusement machine servicers and repairers	690	13.43	27,930	12.91
Locksmiths and safe repairers	280	17.26	35,910	16.78
Manufactured building and mobile home installers	(4)	13.15	27,350	13.25
Riggers	(4)	18.59	38,670	18.60
Helpers--installation, maintenance, and repair workers	4,080	10.87	22,600	10.33
Installation, maintenance, and repair workers, all other	1,270	15.61	32,470	14.82
<b>Production occupations</b>	<b>211,920</b>	<b>13.58</b>	<b>28,240</b>	<b>11.88</b>
First-line supervisors/managers of production and operating workers	15,140	23.57	49,030	22.51
Coil winders, tapers, and finishers	(4)	13.33	27,730	14.48
Electrical and electronic equipment assemblers	6,360	14.79	30,770	13.89
Electromechanical equipment assemblers	2,020	12.25	25,480	11.42
Engine and other machine assemblers	(4)	20.51	42,660	21.42
Structural metal fabricators and fitters	2,630	12.87	26,760	12.28
Fiberglass laminators and fabricators	(4)	16.31	33,910	15.72
Team assemblers	22,920	10.76	22,380	10.00
Assemblers and fabricators, all other	7,130	15.58	32,410	10.87
Bakers	1,790	10.54	21,920	10.40
Butchers and meat cutters	2,010	12.51	26,010	12.54
Slaughterers and meat packers	850	8.24	17,140	8.23
Food and tobacco roasting, baking, and drying machine operators and tenders	170	12.43	25,850	11.55
Food batchmakers	2,760	9.44	19,640	8.62
Food cooking machine operators and tenders	820	11.08	23,050	10.51
Computer-controlled machine tool operators, metal and plastic	1,840	13.99	29,090	13.47
Numerical tool and process control programmers	380	18.41	38,300	14.60
Extruding & drawing machine setters, operators, & tenders, metal/plastic	2,590	13.09	27,220	13.02
Forging machine setters, operators, and tenders, metal and plastic	610	13.55	28,190	13.43
Rolling machine setters, operators, and tenders, metal and plastic	930	12.26	25,500	12.15
plastic	5,950	11.08	23,050	10.35
Drilling & boring machine tool setters, operators, & tenders, metal/plastic	800	11.77	24,480	11.29
tenders, metal & plastic	2,020	12.00	24,960	11.12
Lathe & turning machine tool setters, operators, & tenders, metal & plastic	1,490	13.71	28,510	13.29
Milling & planing machine setters, operators, & tenders, metal & plastic	410	13.18	27,400	12.93
Machinists	6,960	15.44	32,120	15.11
Metal-refining furnace operators and tenders	160	12.27	25,520	11.99
Pourers and casters, metal	130	12.91	26,840	13.13
Patternmakers, metal and plastic	80	14.23	29,590	14.67
Foundry mold and coremakers	250	10.54	21,920	9.81
metal and plastic	2,190	11.60	24,130	11.16
Multiple machine tool setters, operators, and tenders, metal & plastic	1,780	12.26	25,500	11.17
Tool and die makers	1,100	18.57	38,630	18.26
Welders, cutters, solderers, and brazers	9,180	14.45	30,060	13.59

See footnotes at end of table.

**Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)**

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
Welding, soldering, and brazing machine setters, operators, & tenders	720	13.39	27,840	12.57
Heat treating equipment setters, operators, & tenders, metal & plastic	(4)	11.47	23,850	10.87
Lay-out workers, metal and plastic	270	14.08	29,290	12.92
Plating & coating machine setters, operators, & tenders, metal & plastic	1,010	11.07	23,030	10.49
Tool grinders, filers, and sharpeners	100	13.23	27,520	12.42
Bindery workers	1,600	11.96	24,880	10.95
Bookbinders	200	19.15	39,830	16.08
Job printers	810	14.30	29,750	14.35
Prepress technicians and workers	2,530	15.23	31,670	14.22
Printing machine operators	4,200	17.12	35,600	15.66
Laundry and dry-cleaning workers	4,450	8.24	17,140	8.02
Pressers, textile, garment, and related materials	2,270	7.81	16,240	7.59
Sewing machine operators	3,110	9.56	19,890	9.27
Shoe and leather workers and repairers	190	9.66	20,100	8.94
Tailors, dressmakers, and custom sewers	630	12.36	25,700	11.10
Textile bleaching and dyeing machine operators and tenders	(4)	11.21	23,320	11.25
Textile cutting machine setters, operators, and tenders	370	11.54	24,000	11.88
Textile knitting and weaving machine setters, operators, and tenders	60	11.05	22,980	11.91
Textile winding, twisting, and drawing out machine setters, operators, and tenders	(4)	14.63	30,420	13.79
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	240	12.43	25,860	11.24
Fabric and apparel patternmakers	100	12.93	26,900	11.98
Upholsterers	880	12.06	25,090	11.20
Cabinetmakers and bench carpenters	3,720	11.69	24,310	11.41
Furniture finishers	550	11.07	23,020	10.21
Model makers, wood	130	11.49	23,900	10.43
Patternmakers, wood	70	9.70	20,170	9.64
Sawing machine setters, operators, and tenders, wood	1,180	9.64	20,040	8.82
Woodworking machine setters, operators, and tenders, except sawing	2,060	9.96	20,720	9.82
Power plant operators	330	24.55	51,060	24.31
Stationary engineers and boiler operators	670	19.70	40,980	19.26
Water and liquid waste treatment plant and system operators	1,920	16.61	34,540	16.04
Chemical plant and system operators	600	23.71	49,320	24.12
Gas plant operators	120	25.02	52,040	25.59
Petroleum pump system operators, refinery operators, and gaugers	220	22.46	46,720	21.87
Plant and system operators, all other	(4)	23.33	48,520	24.94
Chemical equipment operators and tenders	620	21.36	44,440	20.91
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	900	16.29	33,890	15.76
Crushing, grinding, & polishing machine setters, operators, & tenders	1,610	11.21	23,320	10.49
Grinding and polishing workers, hand	950	10.16	21,140	9.47
Mixing and blending machine setters, operators, and tenders	5,060	12.39	25,770	11.90
Cutters and trimmers, hand	480	10.89	22,650	10.35
Cutting and slicing machine setters, operators, and tenders	2,710	11.38	23,680	10.69
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1,830	11.88	24,710	11.26
Furnace, kiln, oven, drier, and kettle operators and tenders	530	11.85	24,650	11.14
Inspectors, testers, sorters, samplers, and weighers	10,230	14.62	30,410	13.19
Jewelers and precious stone and metal workers	280	17.13	35,640	15.54
Dental laboratory technicians	690	15.89	33,040	13.85
Medical appliance technicians	(4)	15.95	33,170	11.97
Ophthalmic laboratory technicians	(4)	11.31	23,510	10.58
Packaging and filling machine operators and tenders	10,030	10.94	22,750	9.95
Coating, painting, and spraying machine setters, operators, & tenders	2,190	11.58	24,080	10.95
Painters, transportation equipment	1,530	19.53	40,620	18.22
Painting, coating, and decorating workers	540	11.27	23,450	10.76
Photographic process workers	(4)	10.41	21,650	8.49
Photographic processing machine operators	1,190	10.64	22,130	10.19
Semiconductor processors	3,170	14.32	29,780	14.10
Cementing and gluing machine operators and tenders	970	10.36	21,540	9.77
Cleaning, washing, and metal pickling equipment operators and tenders	610	9.90	20,580	8.88
Cooling and freezing equipment operators and tenders	(4)	9.97	20,730	8.68
Etchers and engravers	(4)	15.79	32,840	15.51
Molders, shapers, and casters, except metal and plastic	760	11.13	23,140	10.11
Paper goods machine setters, operators, and tenders	2,260	13.50	28,080	13.47
Helpers--production workers	9,400	8.77	18,240	8.29
Production workers, all other	3,290	14.85	30,890	13.27

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Dallas-Fort Worth-Arlington, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual (1)	
<b>Transportation and material moving occupations</b>	<b>216,640</b>	<b>14.41</b>	<b>29,970</b>	<b>11.67</b>
Aircraft cargo handling supervisors	90	23.85	49,600	23.18
First-line supervisors/mgrs of helpers, laborers & material movers, hand operators	4,630	19.45	40,460	18.83
Commercial pilots	700	(3)	84,220	(3)
Air traffic controllers	1,120	53.86	112,020	59.12
Airfield operations specialists	130	25.64	53,330	23.49
Ambulance drivers and attendants, except emergency medical technicians	80	14.15	29,430	13.44
Bus drivers, school	7,470	11.09	23,070	11.06
Driver/sales workers	11,250	8.70	18,100	6.89
Truck drivers, heavy and tractor-trailer	39,820	18.31	38,070	17.06
Truck drivers, light or delivery services	24,330	12.78	26,580	12.28
Taxi drivers and chauffeurs	2,530	9.67	20,120	9.16
Motor vehicle operators, all other	(4)	9.61	19,990	7.48
Rail yard engineers, dinkey operators, and hostlers	190	17.79	36,990	15.98
Subway and streetcar operators	230	19.96	41,520	18.81
Parking lot attendants	3,830	8.63	17,940	8.13
Service station attendants	2,360	9.03	18,780	8.65
Traffic technicians	180	18.97	39,450	18.41
Transportation inspectors	850	25.33	52,690	19.26
Transportation workers, all other	640	13.28	27,620	11.98
Conveyor operators and tenders	1,290	12.70	26,420	12.92
Crane and tower operators	1,020	16.05	33,380	15.12
Excavating and loading machine and dragline operators	1,000	14.38	29,920	13.87
Industrial truck and tractor operators	15,640	12.36	25,710	11.81
Cleaners of vehicles and equipment	8,090	9.83	20,450	8.64
Laborers and freight, stock, and material movers, hand	57,720	10.51	21,860	10.02
Machine feeders and offbearers	1,600	11.17	23,230	10.86
Packers and packagers, hand	15,650	9.18	19,100	8.19
Pump operators, except wellhead pumpers	80	(5)	(5)	(5)
Refuse and recyclable material collectors	1,480	15.91	33,100	14.55
Tank car, truck, and ship loaders	(4)	14.32	29,790	14.22
Material moving workers, all other	130	17.15	35,680	18.27

(1) 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.

(2) Represents a wage above \$70.00 per hour.

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

(4) Indicates that an employment estimate is not available.

(5) Indicates that a wage estimate is not available.

(6) There is a wide variation in the number of hours worked by those employed as actors, dancers, singers, and musicians. Many jobs are for the duration of 1 day or 1 week, and it is extremely rare for a performer to have guaranteed employment for a period that exceeds 3 to 6 months. Therefore only hourly wages are available for for these occupations.