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OCCUPATIONAL EMPLOYMENT AND WAGES MINNEAPOLIS-ST. PAUL-BLOOMINGTON, MINNESOTA-WISCONSIN, MAY 2006

Workers in the Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin Metropolitan Statistical Area¹ had an average (mean) wage of \$21.63 per hour during May 2006 compared to the nationwide average of \$18.84, according to the U.S. Department of Labor's Bureau of Labor Statistics. Regional Commissioner Jay A. Mousa noted that after testing for statistical significance, wages in the local area were measurably higher in 15 of the 22 major occupational groups and lower in two others. In addition, when compared to the nationwide distribution, local employment was more highly concentrated in 10 of the 22 occupational groups, including five of the better paid—management; legal; computer and mathematical; architecture and engineering; and life, physical and social science.

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 Minnesota Department of Employment Security. 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 Minneapolis-St. Paul-Bloomington, Minnesota-Wisconsin.

Occupational wages in the Minneapolis-St. Paul-Bloomington area

Management and legal occupations were the two highest-paid occupational groups in the Minneapolis area in May 2006, with those in management averaging \$49.21 an hour and those in legal occupations, \$44.00. (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.

¹ The Minneapolis-St. Paul-Bloomington Metropolitan Statistical Area (MSA) is composed of Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington and Wright Counties in Minnesota, and Pierce and St. Croix Counties in Wisconsin. Minneapolis, the Minneapolis metropolitan area, Twin Cities, and other such abbreviations are used interchangeably to refer to the officially designated MSA.

The average wage for workers in management occupations in the Minneapolis area was significantly above that for the nation. Locally, hourly wages varied widely within this group. At \$82.98 an hour, chief executives were at the higher end of the pay scale, while several occupations had hourly rates in the \$50.00 range, including sales, marketing, financial, and training and development managers. Three management occupations had rates under \$25.00 (education administrators, preschool and child care center/program; food service; and lodging managers). (Detailed occupational data are presented in table 1.)

Within the legal occupational group in Minneapolis, lawyers were among the higher paid occupations at \$57.29 an hour, while law clerks were at the lower end of the wage scale, averaging \$20.58 an hour.

Table A. Occupational employment and wages by major occupational group, United States and Minneapolis metropolitan area, and measures of statistical significance, May 2006

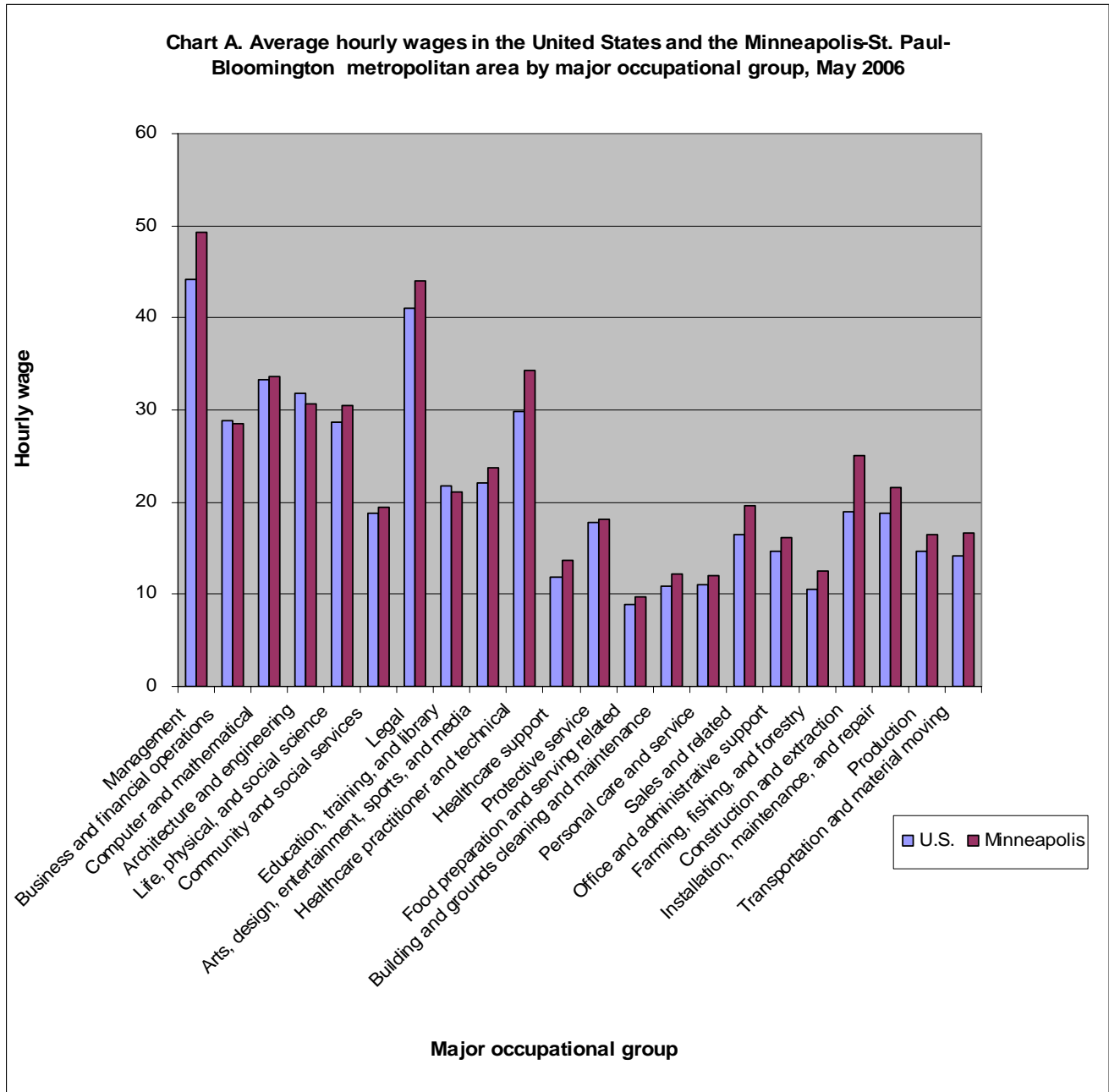
Major occupational group	Employment share (percent of total)			Average (mean) hourly wage		
	United States	Minneapolis	Significant difference ¹	United States	Minneapolis	Significant difference ¹
Management	4.4%	5.6%	Yes	\$44.20	\$49.21	Yes
Business and financial operations	4.4	6.5	Yes	28.85	28.48	No
Computer and mathematical	2.3	3.5	Yes	33.29	33.68	No
Architecture and engineering	1.8	2.2	Yes	31.82	30.71	Yes
Life, physical, and social science	0.9	1.2	Yes	28.68	30.51	Yes
Community and social services	1.3	1.6	Yes	18.75	19.51	No
Legal	0.7	0.8	Yes	41.04	44.00	No
Education, training, and library	6.2	5.2	Yes	21.79	21.06	Yes
Arts, design, entertainment, sports, and media	1.3	1.5	Yes	22.17	23.69	Yes
Healthcare practitioners and technical	5.1	4.8	No	29.82	34.26	Yes
Healthcare support	2.6	2.4	Yes	11.83	13.72	Yes
Protective service	2.3	1.7	Yes	17.81	18.15	No
Food preparation and serving related	8.3	8.0	Yes	8.86	9.72	Yes
Building and grounds cleaning and maintenance	3.3	2.8	Yes	10.86	12.19	Yes
Personal care and service	2.5	3.1	Yes	11.02	12.07	Yes
Sales and related	10.6	10.9	Yes	16.52	19.64	Yes
Office and administrative support	17.4	16.8	Yes	14.60	16.13	Yes
Farming, fishing, and forestry	0.3	0.1	Yes	10.49	12.46	Yes
Construction and extraction	5.0	4.1	Yes	18.89	24.98	Yes
Installation, maintenance, and repair	4.0	3.2	Yes	18.78	21.66	Yes
Production	7.7	8.0	No	14.65	16.54	Yes
Transportation and material moving	7.3	6.2	Yes	14.16	16.70	Yes

¹ Statistical significance testing at the 90-percent confidence level.

At \$34.26, the average wage for the healthcare practitioner and technical occupational group in the Minneapolis area was significantly above the national average of \$29.82. Locally, within this group, anesthesiologists, orthodontists, family and general practitioners, and general dentists had among the highest average hourly earnings. Pay for these occupations was greater than \$60.00 an hour. At the other end of the spectrum, hourly earnings averaged \$20.00 or less for pharmacy technicians, medical records and health information technicians, and licensed practical and licensed vocational nurses.

Other occupational groups in the Minneapolis area with pay levels above \$30.00 per hour were computer and mathematical; architecture and engineering; and life,

physical, and social science. Of these three, only the life, physical, and social science occupational group had wages significantly above the national average - \$30.51 locally vs. \$28.68 nationally. In the Twin Cities area, physicists, materials scientists, and food scientists and technologists were among the better paid within this group.



Local construction and extraction workers earned 32 percent more than their national counterparts. In Minneapolis, construction workers earned \$24.98 an hour on average, significantly more than the \$18.99 paid nationwide. Five of the higher-paying jobs in this occupational group averaged more than \$30.00 an hour--mechanical

insulation workers; first-line supervisors/managers of construction trades and extraction workers; elevator installers and repairers; drywall and ceiling tile installers; and structural iron and steel workers. One of the lower-paying jobs in this group was carpenter helpers, which had an average wage of \$12.70 per hour.

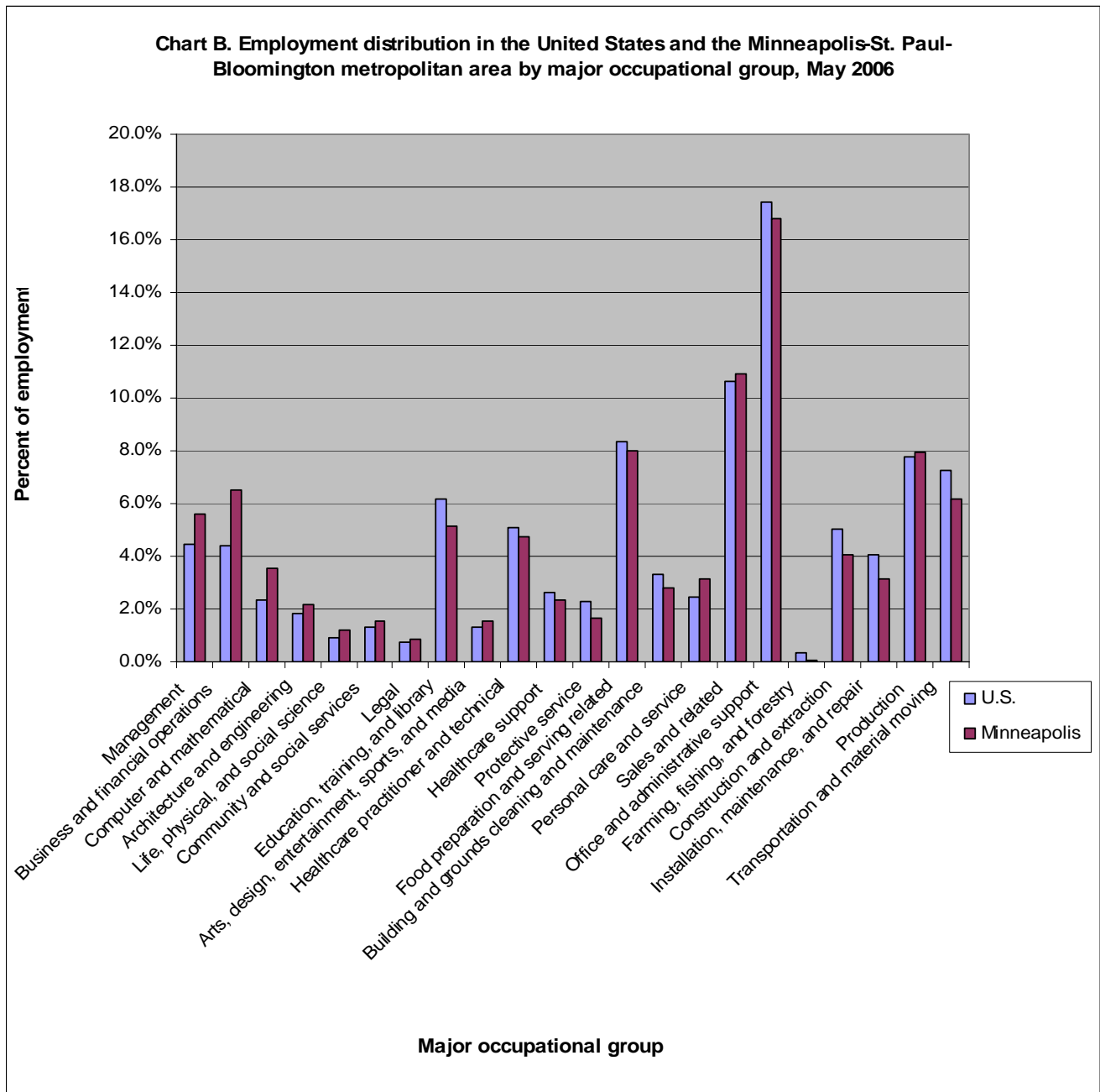
Food preparation and serving related workers were the lowest-paid occupational group in Minneapolis at \$9.72 an hour; still, this wage was significantly above the national average of \$8.86. Within this group, chefs and head cooks were among the highest paid occupations at \$18.71 an hour. Seven occupations averaged from \$8.00 to \$9.00 an hour, including dishwashers (\$8.58) and fast food cooks (\$8.57).

Occupational employment in the Minneapolis-St. Paul-Bloomington area

Office and administrative support was the largest major occupational group in the Minneapolis area, with 297,430 workers representing 16.8 percent of area employment. (See table A and chart B.) However, the share of workers in this occupational group locally was significantly below the U.S. average of 17.4 percent; nationally, this was also the largest occupational group. In the Minneapolis metropolitan area, general office clerks (44,890), customer service representatives (29,140), and stock clerks and order fillers (24,510) were among the largest office and administrative support occupations. (See table 1.)

Sales and related workers represented the second largest major occupational group with a 10.9-percent share of the local workforce compared with 10.6 percent nationwide. The relatively low-paid positions of retail salespersons (\$11.64) and cashiers (\$9.25) accounted for nearly one-half of local employment in this group, with 52,740 and 39,050 workers, respectively. However, one sales occupation in Minneapolis-St. Paul, wholesale and manufacturing sales representatives (except technical and scientific products), accounted for 13 percent of employment and had earnings approaching \$32.00 an hour.

Two major occupational groups in the Minneapolis area had employment concentrations of 8 percent—production occupations and food preparation and serving related occupations. The production group's local employment share was above its national share of 7.7 percent. Team assemblers, with 22,360 workers, was one of the largest production occupations. Within the food preparation and serving related group, two jobs accounted for nearly half of local employment--combined food preparation and serving workers, including fast food (38,120) and waiters and waitresses (31,950). Local pay levels for both production workers (\$16.54) and food preparation and serving related workers (\$9.72) were significantly higher than the national averages of \$14.65 and \$8.86, respectively.



The OES wage and employment data for the 22 major occupational groups in the Minneapolis 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 Minneapolis-St. Paul metropolitan area included 11,674 establishments with a response rate of 76 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 full time, 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, and 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 available on the BLS Web site. Industry staffing patterns at the sector, 3-, 4-, and selected 5-digit NAICS levels also are also available from the Internet. 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 information is also available through our regional web page at <http://www.bls.gov/ro5/home.htm>. If you have additional questions, you can contact an economist in the Chicago information office at (312) 353-1880, menu option 0, from 8 a.m. to 4 p.m. (CT). 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, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
All Occupations.....	1,769,130	\$21.63	\$44,980	\$17.49
Management occupations.....	99,340	49.21	102,360	44.71
Chief executives.....	3,100	82.98	172,590	(4)
General and operations managers.....	24,020	52.91	110,040	45.19
Legislators.....	630	(3)	18,710	(3)
Advertising and promotions managers.....	240	51.68	107,500	48.31
Marketing managers.....	4,370	55.67	115,790	52.87
Sales managers.....	6,530	55.84	116,140	51.67
Public relations managers.....	870	47.78	99,380	43.76
Administrative services managers.....	3,790	38.34	79,750	36.62
Computer and information systems managers.....	7,460	52.30	108,780	50.39
Financial managers.....	9,460	54.41	113,180	49.57
Compensation and benefits managers.....	500	53.70	111,690	48.69
Training and development managers.....	610	49.02	101,960	47.96
Human resources managers, all other.....	2,080	49.13	102,190	45.01
Industrial production managers.....	3,020	45.46	94,560	41.17
Purchasing managers.....	1,630	48.37	100,610	44.43
Transportation, storage, and distribution managers.....	1,230	42.15	87,670	39.87
Construction managers.....	1,850	46.28	96,270	41.61
Education administrators, preschool and child care center/program.....	470	20.47	42,570	19.25
Education administrators, elementary and secondary school.....	2,030	(3)	88,260	(3)
Education administrators, postsecondary.....	1,000	37.72	78,450	35.36
Education administrators, all other.....	380	33.63	69,960	31.84
Engineering managers.....	3,080	51.81	107,770	50.23
Food service managers.....	3,640	20.49	42,630	19.45
Funeral directors.....	250	29.90	62,190	26.18
Lodging managers.....	290	22.16	46,100	20.20
Medical and health services managers.....	3,010	42.75	88,930	39.73
Natural sciences managers.....	1,050	54.23	112,790	49.19
Postmasters and mail superintendents.....	120	30.70	63,860	30.38
Property, real estate, and community association managers.....	2,130	27.99	58,230	23.39
Social and community service managers.....	1,210	29.93	62,250	27.97
Managers, all other.....	9,230	48.66	101,210	45.14
Business and financial operations occupations.....	114,970	28.48	59,230	25.88
Agents and business managers of artists, performers, and athletes.....	(5)	25.95	53,970	16.70
Purchasing agents and buyers, farm products.....	440	36.74	76,410	29.11
Wholesale and retail buyers, except farm products.....	3,240	28.30	58,870	25.47
Purchasing agents, except wholesale, retail, and farm products.....	4,080	26.53	55,180	25.72
Claims adjusters, examiners, and investigators.....	4,010	22.18	46,130	20.85
Insurance appraisers, auto damage.....	130	25.17	52,350	25.03
Compliance officers, except agriculture, construction, health and safety, and transportation.....	3,110	26.38	54,880	25.22
Cost estimators.....	3,180	28.69	59,680	27.58
Emergency management specialists.....	70	32.69	67,990	31.23
Employment, recruitment, and placement specialists.....	2,590	25.00	51,990	22.04
Compensation, benefits, and job analysis specialists.....	2,120	24.68	51,330	23.45
Training and development specialists.....	3,350	27.75	57,710	26.99
Human resources, training, and labor relations specialists, all other.....	5,450	26.81	55,770	25.26
Management analysts.....	7,660	37.41	77,810	34.48
Meeting and convention planners.....	520	21.55	44,820	20.90
Business operations specialists, all other.....	33,610	25.86	53,800	23.65
Accountants and auditors.....	18,610	28.62	59,520	26.48
Appraisers and assessors of real estate.....	1,320	26.95	56,050	23.12
Budget analysts.....	180	27.49	57,170	26.35
Credit analysts.....	1,280	28.18	58,610	25.88
Financial analysts.....	4,210	33.91	70,540	31.74
Personal financial advisors.....	1,000	37.00	76,950	29.52
Insurance underwriters.....	1,170	27.38	56,940	26.49

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Business and financial operations occupations-continued.....				
Financial examiners.....	440	34.65	72,060	32.08
Loan counselors.....	190	25.87	53,810	23.50
Loan officers.....	7,410	35.87	74,600	29.82
Tax preparers.....	420	16.81	34,960	14.91
Financial specialists, all other.....	3,170	29.44	61,240	26.41
Computer and mathematical occupations.....	62,720	33.68	70,050	32.61
Computer and information scientists, research.....	(5)	54.58	113,530	53.18
Computer programmers.....	4,750	32.65	67,910	30.96
Computer software engineers, applications.....	13,880	37.62	78,250	37.44
Computer software engineers, systems software.....	5,830	41.14	85,570	40.25
Computer support specialists.....	8,200	22.28	46,350	21.51
Computer systems analysts.....	7,770	34.21	71,160	33.48
Database administrators.....	2,490	33.65	70,000	33.09
Network and computer systems administrators.....	7,010	31.90	66,360	31.28
Network systems and data communications analysts.....	4,510	35.77	74,400	34.67
Computer specialists, all other.....	5,870	33.10	68,850	31.15
Actuaries.....	280	45.55	94,750	41.69
Operations research analysts.....	1,550	32.94	68,510	27.62
Statisticians.....	320	31.50	65,520	29.63
Mathematical technicians.....	100	21.03	43,750	20.60
Architecture and engineering occupations.....	38,670	30.71	63,880	28.98
Architects, except landscape and naval.....	1,520	34.07	70,870	30.89
Landscape architects.....	420	28.43	59,130	26.67
Cartographers and photogrammetrists.....	100	27.93	58,100	27.14
Surveyors.....	560	27.15	56,470	27.41
Aerospace engineers.....	100	35.78	74,420	36.66
Biomedical engineers.....	650	36.00	74,870	36.07
Chemical engineers.....	300	35.23	73,270	35.10
Civil engineers.....	2,570	33.48	69,640	33.26
Computer hardware engineers.....	(5)	39.78	82,750	39.13
Electrical engineers.....	2,480	37.30	77,590	36.52
Electronics engineers, except computer.....	1,790	37.67	78,360	36.25
Environmental engineers.....	420	34.83	72,450	35.05
Health and safety engineers, except mining safety engineers and inspectors.....	240	34.92	72,640	34.34
Industrial engineers.....	4,980	36.04	74,970	35.20
Materials engineers.....	130	36.09	75,060	35.26
Mechanical engineers.....	3,850	32.79	68,190	32.03
Nuclear engineers.....	60	36.39	75,680	36.30
Architectural and civil drafters.....	1,790	23.59	49,070	23.01
Electrical and electronics drafters.....	540	23.96	49,840	23.41
Mechanical drafters.....	1,670	24.08	50,090	23.63
Drafters, all other.....	210	22.32	46,410	22.40
Civil engineering technicians.....	1,850	23.52	48,920	23.86
Electrical and electronic engineering technicians.....	2,630	24.36	50,680	22.88
Electro-mechanical technicians.....	100	24.19	50,320	22.57
Environmental engineering technicians.....	80	26.36	54,830	25.43
Industrial engineering technicians.....	2,450	23.03	47,900	22.41
Mechanical engineering technicians.....	1,540	24.59	51,150	23.76
Engineering technicians, except drafters, all other.....	1,800	26.41	54,930	26.23
Surveying and mapping technicians.....	1,090	21.84	45,430	21.82
Life, physical, and social science occupations.....	21,180	30.51	63,460	27.98
Food scientists and technologists.....	550	36.10	75,090	34.94
Microbiologists.....	230	25.33	52,690	23.92
Zoologists and wildlife biologists.....	300	22.62	47,050	21.07
Biological scientists, all other.....	500	33.49	69,670	33.80
Conservation scientists.....	210	27.37	56,930	26.20

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Life, physical, and social science occupations-continued.....				
Foresters.....	100	24.93	51,840	25.85
Medical scientists, except epidemiologists.....	1,120	28.33	58,930	26.20
Life scientists, all other.....	500	30.97	64,410	29.88
Physicists.....	(5)	42.02	87,390	43.52
Atmospheric and space scientists.....	110	28.88	60,070	25.98
Chemists.....	1,540	30.30	63,030	29.16
Materials scientists.....	(5)	38.96	81,040	39.53
Environmental scientists and specialists, including health.....	1,040	27.63	57,470	26.58
Geoscientists, except hydrologists and geographers.....	260	28.45	59,170	27.01
Market research analysts.....	6,470	33.02	68,690	30.66
Survey researchers.....	200	21.12	43,930	20.16
Clinical, counseling, and school psychologists.....	2,060	30.26	62,950	29.28
Psychologists, all other.....	90	34.36	71,480	39.56
Urban and regional planners.....	680	29.10	60,530	28.50
Anthropologists and archeologists.....	(5)	27.74	57,690	29.34
Social scientists and related workers, all other.....	280	28.81	59,930	28.20
Biological technicians.....	370	18.34	38,150	17.21
Chemical technicians.....	610	20.02	41,640	19.63
Environmental science and protection technicians, including health.....	420	20.83	43,320	19.85
Forest and conservation technicians.....	90	16.44	34,200	14.94
Community and social services occupations.....	27,550	19.51	40,570	18.25
Substance abuse and behavioral disorder counselors.....	1,330	19.19	39,920	19.16
Educational, vocational, and school counselors.....	2,250	21.39	44,490	19.84
Marriage and family therapists.....	340	23.44	48,760	23.01
Mental health counselors.....	1,200	19.98	41,560	19.22
Rehabilitation counselors.....	1,440	18.41	38,290	16.65
Counselors, all other.....	190	20.49	42,620	19.16
Child, family, and school social workers.....	4,650	23.88	49,670	24.53
Medical and public health social workers.....	1,240	22.92	47,670	22.38
Mental health and substance abuse social workers.....	1,390	22.32	46,440	22.32
Social workers, all other.....	440	22.46	46,720	21.94
Health educators.....	470	23.09	48,030	22.01
Probation officers and correctional treatment specialists.....	1,290	28.40	59,070	29.20
Social and human service assistants.....	7,570	13.50	28,070	12.84
Community and social service specialists, all other.....	3,160	18.74	38,970	17.82
Clergy.....	330	22.14	46,050	21.55
Directors, religious activities and education.....	100	24.40	50,750	23.43
Religious workers, all other.....	150	14.81	30,800	14.51
Legal occupations.....	14,780	44.00	91,520	36.65
Lawyers.....	8,580	57.29	119,160	52.14
Paralegals and legal assistants.....	3,450	23.83	49,560	23.62
Law clerks.....	550	20.58	42,800	20.25
Title examiners, abstractors, and searchers.....	870	24.82	51,620	21.82
Legal support workers, all other.....	(5)	24.47	50,890	22.46
Education, training, and library occupations.....	91,120	21.06	43,810	19.43
Business teachers, postsecondary.....	890	(3)	56,610	(3)
Computer science teachers, postsecondary.....	400	(3)	62,460	(3)
Mathematical science teachers, postsecondary.....	530	(3)	54,950	(3)
Agricultural sciences teachers, postsecondary.....	80	(3)	68,970	(3)
Biological science teachers, postsecondary.....	480	(3)	59,970	(3)
Chemistry teachers, postsecondary.....	190	(3)	56,650	(3)
Physics teachers, postsecondary.....	130	(3)	77,020	(3)
Anthropology and archeology teachers, postsecondary.....	50	(3)	59,600	(3)
Area, ethnic, and cultural studies teachers, postsecondary.....	150	(3)	59,380	(3)
Economics teachers, postsecondary.....	170	(3)	89,990	(3)
Geography teachers, postsecondary.....	90	(3)	60,780	(3)
Political science teachers, postsecondary.....	140	(3)	84,780	(3)

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Education, training, and library occupations-continued.....				
Psychology teachers, postsecondary.....	260	(3)	59,900	(3)
Sociology teachers, postsecondary.....	140	(3)	58,770	(3)
Nursing instructors and teachers, postsecondary.....	390	(3)	64,240	(3)
Education teachers, postsecondary.....	960	(3)	56,640	(3)
Criminal justice and law enforcement teachers, postsecondary.....	80	(3)	49,330	(3)
Law teachers, postsecondary.....	160	(3)	96,260	(3)
Social work teachers, postsecondary.....	70	(3)	53,390	(3)
Art, drama, and music teachers, postsecondary.....	1,230	(3)	55,830	(3)
Communications teachers, postsecondary.....	500	(3)	52,300	(3)
English language and literature teachers, postsecondary.....	670	(3)	56,320	(3)
Foreign language and literature teachers, postsecondary.....	450	(3)	59,210	(3)
History teachers, postsecondary.....	180	(3)	60,430	(3)
Philosophy and religion teachers, postsecondary.....	380	(3)	57,460	(3)
Recreation and fitness studies teachers, postsecondary.....	220	(3)	53,810	(3)
Vocational education teachers, postsecondary.....	1,630	25.87	53,800	24.78
Postsecondary teachers, all other.....	270	(3)	63,250	(3)
Preschool teachers, except special education.....	4,930	14.12	29,360	13.40
Kindergarten teachers, except special education.....	1,450	(3)	47,750	(3)
Elementary school teachers, except special education.....	14,570	(3)	47,810	(3)
Middle school teachers, except special and vocational education.....	7,510	(3)	47,220	(3)
Vocational education teachers, middle school.....	140	(3)	52,020	(3)
Secondary school teachers, except special and vocational education.....	11,560	(3)	49,130	(3)
Vocational education teachers, secondary school.....	720	(3)	50,520	(3)
Special education teachers, preschool, kindergarten, and elementary school.....	3,380	(3)	49,790	(3)
Special education teachers, middle school.....	1,570	(3)	49,300	(3)
Special education teachers, secondary school.....	2,320	(3)	52,540	(3)
Adult literacy, remedial education, and GED teachers and instructors.....	590	20.96	43,590	19.04
Self-enrichment education teachers.....	1,880	18.52	38,520	18.42
Teachers and instructors, all other.....	2,770	(3)	38,760	(3)
Archivists.....	50	20.59	42,820	20.33
Curators.....	90	32.62	67,840	28.07
Librarians.....	1,400	25.12	52,250	25.01
Library technicians.....	890	17.20	35,770	17.16
Audio-visual collections specialists.....	660	26.62	55,360	26.97
Farm and home management advisors.....	40	20.59	42,830	18.51
Instructional coordinators.....	1,090	28.26	58,770	29.59
Teacher assistants.....	17,130	(3)	24,330	(3)
Education, training, and library workers, all other.....	610	22.17	46,120	20.58
Arts, design, entertainment, sports, and media occupations.....				
Art directors.....	860	35.58	74,010	33.56
Craft artists.....	(5)	13.35	27,780	10.21
Fine artists, including painters, sculptors, and illustrators.....	160	21.10	43,880	20.63
Multi-media artists and animators.....	650	20.39	42,420	18.82
Artists and related workers, all other.....	(5)	15.37	31,970	14.57
Fashion designers.....	90	27.64	57,490	23.94
Floral designers.....	780	12.21	25,400	12.15
Graphic designers.....	3,970	22.08	45,930	20.06
Interior designers.....	1,020	23.84	49,590	22.03
Merchandise displayers and window trimmers.....	1,250	14.72	30,620	13.88
Set and exhibit designers.....	80	22.19	46,150	20.03
Designers, all other.....	230	25.47	52,970	26.10
Actors.....	500	27.06	(3)	12.96
Producers and directors.....	750	26.80	55,750	26.31
Athletes and sports competitors.....	180	(3)	114,840	(3)
Coaches and scouts.....	1,890	(3)	33,780	(3)
Umpires, referees, and other sports officials.....	470	(3)	34,500	(3)
Dancers.....	510	14.78	(3)	13.63

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Arts, design, entertainment, sports, and media occupations-continued				
Music directors and composers.....	(5)	25.84	53,740	25.82
Musicians and singers.....	550	43.51	(5)	32.07
Entertainers and performers, sports and related workers, all other.....	70	12.85	(3)	9.94
Radio and television announcers.....	250	29.93	62,260	19.03
Public address system and other announcers.....	220	21.11	43,920	15.96
Broadcast news analysts.....	80	37.38	77,740	24.98
Reporters and correspondents.....	510	28.21	58,670	30.04
Public relations specialists.....	2,390	25.13	52,260	23.82
Editors.....	2,290	25.12	52,240	21.95
Technical writers.....	810	28.14	58,530	27.84
Writers and authors.....	1,570	24.84	51,670	23.71
Interpreters and translators.....	530	20.54	42,720	19.92
Media and communication workers, all other.....	580	21.89	45,530	20.64
Audio and video equipment technicians.....	470	19.08	39,690	16.85
Broadcast technicians.....	330	17.99	37,420	16.49
Sound engineering technicians.....	110	26.97	56,100	22.14
Photographers.....	1,200	25.85	53,760	21.67
Camera operators, television, video, and motion picture.....	80	17.34	36,060	14.09
Film and video editors.....	160	21.89	45,540	17.85
Media and communication equipment workers, all other.....	260	19.12	39,770	17.70
Healthcare practitioners and technical occupations				
Chiropractors.....	560	36.12	75,140	36.38
Dentists, general.....	1,770	68.78	143,060	64.65
Oral and maxillofacial surgeons.....	(5)	(4)	(4)	(4)
Orthodontists.....	(5)	87.12	181,210	(4)
Dietitians and nutritionists.....	530	24.64	51,260	24.39
Optometrists.....	420	57.65	119,910	52.87
Pharmacists.....	2,870	48.08	100,010	49.94
Anesthesiologists.....	(5)	87.63	182,270	(4)
Family and general practitioners.....	2,580	72.63	151,060	68.68
Internists, general.....	640	79.28	164,910	(4)
Obstetricians and gynecologists.....	330	77.03	160,210	(4)
Pediatricians, general.....	770	73.52	152,910	(4)
Psychiatrists.....	300	71.82	149,380	(4)
Surgeons.....	1,150	(4)	(4)	(4)
Physicians and surgeons, all other.....	2,790	81.46	169,430	(4)
Physician assistants.....	690	37.47	77,940	37.69
Podiatrists.....	50	80.76	167,970	(4)
Registered nurses.....	29,760	31.80	66,140	31.27
Audiologists.....	120	27.80	57,830	27.75
Occupational therapists.....	1,430	27.41	57,000	27.12
Physical therapists.....	1,740	29.55	61,470	30.01
Radiation therapists.....	50	29.76	61,910	30.02
Recreational therapists.....	380	18.44	38,360	17.83
Respiratory therapists.....	670	25.76	53,590	26.06
Speech-language pathologists.....	1,640	25.70	53,450	25.91
Therapists, all other.....	140	26.62	55,370	27.28
Veterinarians.....	650	35.50	73,840	33.65
Health diagnosing and treating practitioners, all other.....	160	34.11	70,960	30.46
Medical and clinical laboratory technologists.....	1,400	24.67	51,310	25.42
Medical and clinical laboratory technicians.....	1,770	18.12	37,680	18.25
Dental hygienists.....	2,210	32.50	67,600	32.85
Cardiovascular technologists and technicians.....	530	23.95	49,810	22.89
Diagnostic medical sonographers.....	560	30.69	63,830	30.83
Nuclear medicine technologists.....	160	31.60	65,730	32.29
Radiologic technologists and technicians.....	2,440	25.51	53,060	25.76
Emergency medical technicians and paramedics.....	1,370	17.05	35,460	15.90

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Healthcare practitioners and technical occupations-continued.....				
Dietetic technicians.....	140	16.57	34,460	16.68
Pharmacy technicians.....	3,310	14.25	29,640	14.07
Respiratory therapy technicians.....	(5)	24.29	50,510	25.20
Surgical technologists.....	830	21.34	44,390	21.11
Veterinary technologists and technicians.....	1,230	14.34	29,840	14.17
Licensed practical and licensed vocational nurses.....	8,540	19.04	39,610	19.02
Medical records and health information technicians.....	2,400	16.68	34,690	16.24
Opticians, dispensing.....	1,470	16.18	33,650	16.00
Orthotists and prosthetists.....	60	33.19	69,040	33.85
Health technologists and technicians, all other.....	530	22.28	46,340	22.97
Occupational health and safety specialists.....	680	31.47	65,460	30.75
Occupational health and safety technicians.....	80	22.91	47,660	22.88
Athletic trainers.....	(5)	(3)	35,770	(3)
Healthcare practitioners and technical workers, all other.....	1,080	23.55	48,990	22.00
Healthcare support occupations.....				
Home health aides.....	12,810	11.40	23,700	11.15
Nursing aides, orderlies, and attendants.....	13,600	13.48	28,050	13.45
Psychiatric aides.....	130	12.27	25,510	12.52
Occupational therapist assistants.....	260	17.99	37,410	17.95
Occupational therapist aides.....	30	15.26	31,740	14.74
Physical therapist assistants.....	640	18.06	37,560	18.48
Physical therapist aides.....	150	13.67	28,430	13.10
Massage therapists.....	670	18.41	38,300	16.89
Dental assistants.....	3,500	18.20	37,860	18.67
Medical assistants.....	3,710	14.87	30,920	14.79
Medical equipment preparers.....	730	15.38	31,980	15.45
Medical transcriptionists.....	1,870	16.45	34,220	16.35
Pharmacy aides.....	370	10.09	20,980	9.64
Veterinary assistants and laboratory animal caretakers.....	690	10.92	22,710	10.70
Healthcare support workers, all other.....	2,430	14.99	31,170	14.58
Protective service occupations.....				
First-line supervisors/managers of correctional officers.....	350	30.21	62,840	31.19
First-line supervisors/managers of police and detectives.....	1,140	34.85	72,490	35.00
First-line supervisors/managers of fire fighting and prevention workers.....	330	26.40	54,910	25.96
First-line supervisors/managers, protective service workers, all other.....	860	23.17	48,190	21.22
Fire fighters.....	2,880	16.98	35,310	14.55
Fire inspectors and investigators.....	180	26.21	54,520	26.97
Bailiffs.....	60	16.72	34,770	17.09
Correctional officers and jailers.....	3,060	19.48	40,520	19.21
Detectives and criminal investigators.....	730	30.87	64,200	30.10
Police and sheriff's patrol officers.....	4,200	25.91	53,890	26.68
Animal control workers.....	150	14.24	29,620	14.05
Private detectives and investigators.....	530	17.56	36,530	16.12
Security guards.....	10,360	13.13	27,310	12.19
Crossing guards.....	440	10.18	21,160	9.81
Lifeguards, ski patrol, and other recreational protective service workers.....	1,240	9.67	20,120	9.26
Protective service workers, all other.....	2,780	15.49	32,220	14.34
Food preparation and serving related occupations.....				
Chefs and head cooks.....	990	18.71	38,920	17.16
First-line supervisors/managers of food preparation and serving workers.....	10,370	13.66	28,400	12.85
Cooks, fast food.....	3,360	8.57	17,820	8.28
Cooks, institution and cafeteria.....	3,460	13.09	27,220	13.00
Cooks, restaurant.....	12,310	10.83	22,520	10.62
Cooks, short order.....	2,080	9.65	20,080	9.51
Food preparation workers.....	7,780	9.93	20,650	9.77
Bartenders.....	8,120	9.98	20,750	9.20
Combined food preparation and serving workers, including fast food.....	38,120	8.33	17,320	7.97

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Food preparation and serving related occupations-continued.....				
Counter attendants, cafeteria, food concession, and coffee shop.....	4,430	8.58	17,850	8.17
Waiters and waitresses.....	31,950	9.73	20,230	7.49
Food servers, nonrestaurant.....	3,770	10.19	21,190	9.92
Dining room and cafeteria attendants and bartender helpers.....	3,490	8.20	17,050	7.64
Dishwashers.....	6,130	8.58	17,840	8.37
Hosts and hostesses, restaurant, lounge, and coffee shop.....	4,650	8.65	17,990	8.36
Food preparation and serving related workers, all other.....	930	8.68	18,060	8.26
Building and grounds cleaning and maintenance occupations.....				
First-line supervisors/managers of housekeeping and janitorial workers.....	3,020	16.62	34,570	15.91
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	1,420	19.97	41,550	19.50
Janitors and cleaners, except maids and housekeeping cleaners.....	26,730	11.50	23,920	10.91
Maids and housekeeping cleaners.....	8,510	10.45	21,740	9.97
Building cleaning workers, all other.....	440	13.79	28,690	14.58
Pest control workers.....	260	18.25	37,970	19.06
Landscaping and groundskeeping workers.....	8,440	12.63	26,270	11.89
Pesticide handlers, sprayers, and applicators, vegetation.....	330	13.15	27,360	13.33
Tree trimmers and pruners.....	370	17.82	37,060	18.13
Grounds maintenance workers, all other.....	150	13.66	28,420	11.41
Personal care and service occupations.....				
Gaming supervisors.....	80	16.59	34,500	15.84
First-line supervisors/managers of personal service workers.....	3,270	16.31	33,920	15.49
Animal trainers.....	50	24.33	50,600	25.91
Nonfarm animal caretakers.....	1,320	9.48	19,720	8.46
Gaming and sports book writers and runners.....	740	9.15	19,020	9.11
Motion picture projectionists.....	230	8.87	18,450	8.00
Ushers, lobby attendants, and ticket takers.....	960	8.31	17,290	8.08
Amusement and recreation attendants.....	5,230	8.66	18,010	8.34
Costume attendants.....	70	15.70	32,650	15.25
Locker room, coatroom, and dressing room attendants.....	290	9.10	18,940	8.74
Entertainment attendants and related workers, all other.....	540	10.09	20,990	9.46
Funeral attendants.....	110	10.34	21,510	9.64
Hairdressers, hairstylists, and cosmetologists.....	6,790	14.37	29,900	12.94
Manicurists and pedicurists.....	1,480	10.22	21,260	9.39
Shampooers.....	(3)	7.77	16,150	7.88
Skin care specialists.....	340	15.92	33,120	13.41
Baggage porters and bellhops.....	230	9.45	19,660	9.75
Concierges.....	170	11.64	24,220	11.01
Tour guides and escorts.....	410	13.34	27,750	13.26
Transportation attendants, except flight attendants and baggage porters.....	180	9.99	20,770	9.92
Child care workers.....	4,350	9.50	19,770	9.22
Personal and home care aides.....	17,740	10.70	22,260	10.62
Fitness trainers and aerobics instructors.....	3,110	13.40	27,880	12.00
Recreation workers.....	2,630	11.61	24,150	10.78
Residential advisors.....	300	15.42	32,070	15.65
Personal care and service workers, all other.....	1,050	10.69	22,230	10.01
Sales and related occupations.....				
First-line supervisors/managers of retail sales workers.....	13,280	18.10	37,660	16.64
First-line supervisors/managers of non-retail sales workers.....	6,980	43.65	90,790	38.23
Cashiers.....	39,050	9.25	19,240	8.84
Gaming change persons and booth cashiers.....	(5)	9.63	20,020	9.64
Counter and rental clerks.....	6,510	10.80	22,470	9.68
Parts salespersons.....	2,630	16.37	34,060	16.24
Retail salespersons.....	52,740	11.64	24,220	9.78
Advertising sales agents.....	2,040	30.22	62,870	23.27
Insurance sales agents.....	4,370	34.13	70,980	29.61
Securities, commodities, and financial services sales agents.....	6,680	42.33	88,050	31.87
Travel agents.....	1,760	17.15	35,670	16.68

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Sales and related occupations-continued.....				
Sales representatives, services, all other.....	10,870	28.40	59,080	24.64
Sales representatives, wholesale and manufacturing, technical and scientific products.....	6,150	38.48	80,040	35.66
Sales representatives, wholesale and manufacturing, except technical and scientific products	25,160	31.26	65,020	26.45
Demonstrators and product promoters.....	980	11.91	24,780	10.99
Real estate brokers.....	370	43.27	90,000	37.05
Real estate sales agents.....	2,940	18.47	38,430	15.26
Sales engineers.....	1,120	34.88	72,540	33.98
Telemarketers.....	3,110	12.08	25,120	11.47
Sales and related workers, all other.....	6,460	23.01	47,860	20.82
Office and administrative support occupations.....	297,430	16.13	33,550	15.52
First-line supervisors/managers of office and administrative support workers.....	19,340	23.26	48,390	22.37
Switchboard operators, including answering service.....	1,050	12.98	27,000	12.47
Telephone operators.....	200	16.34	33,990	19.62
Bill and account collectors.....	5,610	15.38	31,990	15.03
Billing and posting clerks and machine operators.....	5,680	16.07	33,420	15.76
Bookkeeping, accounting, and auditing clerks.....	22,240	16.64	34,610	16.46
Payroll and timekeeping clerks.....	2,490	17.75	36,930	17.53
Procurement clerks.....	1,120	15.89	33,050	15.76
Tellers.....	4,840	11.81	24,570	11.12
Brokerage clerks.....	2,260	20.41	42,460	19.63
Correspondence clerks.....	140	14.64	30,450	14.98
Court, municipal, and license clerks.....	1,660	17.04	35,440	16.77
Credit authorizers, checkers, and clerks.....	890	18.25	37,960	18.61
Customer service representatives.....	29,140	16.54	34,400	15.88
Eligibility interviewers, government programs.....	1,890	19.70	40,970	19.89
File clerks.....	2,780	12.38	25,760	12.09
Hotel, motel, and resort desk clerks.....	1,340	10.18	21,170	10.02
Interviewers, except eligibility and loan.....	3,030	13.07	27,180	12.83
Library assistants, clerical.....	950	12.17	25,320	12.15
Loan interviewers and clerks.....	6,360	18.64	38,770	16.68
New accounts clerks.....	1,490	15.11	31,430	15.15
Order clerks.....	3,740	16.21	33,720	16.05
Human resources assistants, except payroll and timekeeping.....	2,440	17.54	36,480	17.38
Receptionists and information clerks.....	16,610	12.76	26,540	12.77
All other information and record clerks.....	3,270	15.21	31,630	14.57
Cargo and freight agents.....	890	19.51	40,580	18.41
Couriers and messengers.....	1,240	16.13	33,550	17.71
Police, fire, and ambulance dispatchers.....	640	20.67	42,990	20.65
Dispatchers, except police, fire, and ambulance.....	2,260	19.44	40,430	18.13
Meter readers, utilities.....	290	19.30	40,140	18.47
Postal service clerks.....	800	21.21	44,120	21.59
Postal service mail carriers.....	4,000	20.96	43,590	21.34
Postal service mail sorters, processors, and processing machine operators.....	3,060	20.84	43,340	21.55
Production, planning, and expediting clerks.....	3,000	20.29	42,200	20.01
Shipping, receiving, and traffic clerks.....	10,870	15.00	31,190	14.64
Stock clerks and order fillers.....	24,510	11.75	24,430	10.82
Weighers, measurers, checkers, and samplers, recordkeeping.....	770	16.99	35,340	15.07
Executive secretaries and administrative assistants.....	22,710	19.62	40,800	19.24
Legal secretaries.....	3,380	21.81	45,370	22.25
Medical secretaries.....	4,130	16.02	33,310	15.74
Secretaries, except legal, medical, and executive.....	6,510	16.58	34,500	16.60
Computer operators.....	1,150	17.26	35,900	16.90
Data entry keyers.....	4,330	13.50	28,090	13.24
Word processors and typists.....	1,850	17.12	35,610	16.65
Desktop publishers.....	690	19.81	41,210	19.96
Insurance claims and policy processing clerks.....	3,180	16.81	34,970	16.08
Mail clerks and mail machine operators, except postal service.....	2,150	13.16	27,360	12.28

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Office and administrative support occupations-continued				
Office clerks, general.....	44,890	13.67	28,440	13.47
Office machine operators, except computer.....	1,930	12.68	26,380	12.07
Proofreaders and copy markers.....	200	17.74	36,890	17.95
Statistical assistants.....	50	18.34	38,140	17.31
Office and administrative support workers, all other.....	5,590	15.01	31,210	14.69
Farming, fishing, and forestry occupations				
First-line supervisors/managers of farming, fishing, and forestry workers.....	910	12.46	25,920	10.67
First-line supervisors/managers of farming, fishing, and forestry workers.....	80	20.00	41,600	17.93
Agricultural inspectors.....	60	21.03	43,750	20.95
Graders and sorters, agricultural products.....	50	13.07	27,180	12.68
Farmworkers and laborers, crop, nursery, and greenhouse.....	170	10.26	21,340	10.14
Farmworkers, farm and ranch animals.....	280	12.07	25,100	11.38
Construction and extraction occupations				
First-line supervisors/managers of construction trades and extraction workers.....	71,990	24.98	51,970	25.20
First-line supervisors/managers of construction trades and extraction workers.....	7,010	31.40	65,320	30.38
Boilermakers.....	180	25.43	52,890	24.98
Brickmasons and blockmasons.....	1,710	26.53	55,180	26.78
Stonemasons.....	60	24.06	50,040	24.60
Carpenters.....	13,930	22.40	46,590	21.55
Carpet installers.....	750	23.77	49,440	23.72
Floor sanders and finishers.....	300	21.52	44,770	21.46
Tile and marble setters.....	530	23.00	47,840	21.32
Cement masons and concrete finishers.....	2,430	23.25	48,360	22.96
Terrazzo workers and finishers.....	130	24.69	51,360	25.99
Construction laborers.....	6,730	21.79	45,330	22.70
Paving, surfacing, and tamping equipment operators.....	1,040	21.65	45,040	21.55
Pile-driver operators.....	40	28.51	59,290	28.96
Operating engineers and other construction equipment operators.....	5,370	26.16	54,420	26.32
Drywall and ceiling tile installers.....	790	30.65	63,750	31.22
Tapers.....	600	27.21	56,590	27.44
Electricians.....	6,860	29.71	61,800	31.73
Glaziers.....	300	21.17	44,020	20.93
Insulation workers, floor, ceiling, and wall.....	370	22.06	45,890	20.00
Insulation workers, mechanical.....	340	35.53	73,890	34.68
Painters, construction and maintenance.....	3,200	19.66	40,900	18.29
Pipelayers.....	630	23.68	49,250	24.57
Plumbers, pipefitters, and steamfitters.....	6,390	28.90	60,120	30.25
Plasterers and stucco masons.....	590	26.46	55,030	27.85
Reinforcing iron and rebar workers.....	80	27.26	56,710	28.10
Roofers.....	900	25.50	53,040	26.24
Sheet metal workers.....	2,430	26.89	55,930	27.63
Structural iron and steel workers.....	460	30.28	62,990	32.03
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	410	16.49	34,300	15.93
Helpers--carpenters.....	930	12.70	26,410	12.40
Helpers--electricians.....	190	14.62	30,420	13.20
Helpers--painters, paperhangers, plasterers, and stucco masons.....	160	15.31	31,840	13.97
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	150	15.13	31,470	14.04
Helpers--roofers.....	90	17.33	36,050	16.67
Helpers, construction trades, all other.....	440	10.43	21,680	8.85
Construction and building inspectors.....	1,160	26.92	55,990	27.25
Elevator installers and repairers.....	640	30.73	63,910	31.93
Fence erectors.....	(5)	15.74	32,730	15.52
Hazardous materials removal workers.....	480	25.51	53,070	26.21
Highway maintenance workers.....	1,640	20.04	41,690	20.58
Septic tank servicers and sewer pipe cleaners.....	320	18.05	37,550	18.03
Construction and related workers, all other.....	540	16.82	34,990	17.09
Earth drillers, except oil and gas.....	170	18.60	38,690	17.32

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Installation, maintenance, and repair occupations.....	55,740	21.66	45,050	20.74
First-line supervisors/managers of mechanics, installers, and repairers.....	5,540	27.90	58,020	27.21
Computer, automated teller, and office machine repairers.....	2,130	19.31	40,160	18.96
Radio mechanics.....	40	27.63	57,460	28.30
Telecommunications equipment installers and repairers, except line installers.....	2,610	24.82	51,630	25.33
Avionics technicians.....	50	25.09	52,190	24.84
Electric motor, power tool, and related repairers.....	90	20.84	43,360	19.42
Electrical and electronics repairers, commercial and industrial equipment.....	500	23.21	48,270	22.27
Electronic equipment installers and repairers, motor vehicles.....	220	14.65	30,470	14.39
Electronic home entertainment equipment installers and repairers.....	(5)	17.95	37,330	16.80
Security and fire alarm systems installers.....	1,000	21.55	44,820	20.64
Automotive body and related repairers.....	1,560	22.79	47,410	21.76
Automotive glass installers and repairers.....	410	20.40	42,440	20.79
Automotive service technicians and mechanics.....	6,840	18.53	38,540	17.77
Bus and truck mechanics and diesel engine specialists.....	2,960	19.88	41,350	19.92
Farm equipment mechanics.....	310	17.96	37,350	17.62
Mobile heavy equipment mechanics, except engines.....	1,350	23.03	47,900	23.15
Rail car repairers.....	50	16.39	34,080	14.41
Motorboat mechanics.....	170	16.64	34,610	16.43
Motorcycle mechanics.....	220	17.83	37,090	17.11
Outdoor power equipment and other small engine mechanics.....	290	14.89	30,970	14.15
Bicycle repairers.....	290	13.33	27,720	13.85
Recreational vehicle service technicians.....	110	20.21	42,040	20.75
Tire repairers and changers.....	940	12.41	25,810	11.10
Mechanical door repairers.....	220	19.09	39,710	18.78
Control and valve installers and repairers, except mechanical door.....	500	22.78	47,380	22.65
Heating, air conditioning, and refrigeration mechanics and installers.....	1,770	23.83	49,560	23.02
Home appliance repairers.....	700	22.51	46,820	23.25
Industrial machinery mechanics.....	3,540	22.53	46,860	21.79
Maintenance and repair workers, general.....	8,920	19.22	39,970	18.77
Maintenance workers, machinery.....	300	18.18	37,820	17.67
Millwrights.....	550	25.53	53,110	26.70
Electrical power-line installers and repairers.....	810	29.85	62,100	31.68
Telecommunications line installers and repairers.....	1,080	19.55	40,660	19.44
Medical equipment repairers.....	630	25.54	53,120	23.94
Musical instrument repairers and tuners.....	(5)	15.73	32,720	15.96
Watch repairers.....	(5)	18.09	37,630	18.49
Precision instrument and equipment repairers, all other.....	(5)	21.66	45,060	21.63
Coin, vending, and amusement machine servicers and repairers.....	(5)	17.03	35,430	17.22
Locksmiths and safe repairers.....	(5)	15.45	32,130	15.12
Manufactured building and mobile home installers.....	60	13.61	28,310	14.03
Riggers.....	90	22.25	46,270	20.97
Helpers--installation, maintenance, and repair workers.....	1,640	13.52	28,130	12.49
Installation, maintenance, and repair workers, all other.....	2,960	18.56	38,610	18.95
Production occupations.....	140,770	16.54	34,400	15.55
First-line supervisors/managers of production and operating workers.....	9,680	25.73	53,510	24.87
Electrical and electronic equipment assemblers.....	3,740	14.24	29,630	13.91
Electromechanical equipment assemblers.....	1,210	15.39	32,000	14.53
Engine and other machine assemblers.....	220	17.38	36,160	17.55
Structural metal fabricators and fitters.....	620	18.32	38,100	18.19
Fiberglass laminators and fabricators.....	110	13.33	27,720	12.38
Team assemblers.....	22,360	13.29	27,650	12.43
Timing device assemblers, adjusters, and calibrators.....	130	14.24	29,620	14.16
Assemblers and fabricators, all other.....	4,860	14.67	30,510	13.30
Bakers.....	1,540	13.80	28,700	13.31
Butchers and meat cutters.....	1,210	18.80	39,110	19.63
Meat, poultry, and fish cutters and trimmers.....	350	12.90	26,840	12.88
Food and tobacco roasting, baking, and drying machine operators and tenders.....	220	14.37	29,900	14.85

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006-Continued

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Production occupations-continued.....				
Food batchmakers.....	1,020	14.90	30,990	15.06
Food cooking machine operators and tenders.....	250	12.37	25,720	10.97
Computer-controlled machine tool operators, metal and plastic.....	3,150	18.21	37,870	18.20
Numerical tool and process control programmers.....	380	24.63	51,230	23.45
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	1,000	16.01	33,300	14.36
Forging machine setters, operators, and tenders, metal and plastic.....	260	15.11	31,420	15.17
Rolling machine setters, operators, and tenders, metal and plastic.....	220	15.45	32,130	15.22
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	3,750	15.33	31,890	14.89
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	540	17.39	36,160	17.90
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	1,650	20.26	42,140	17.01
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	820	17.74	36,900	17.36
Milling and planing machine setters, operators, and tenders, metal and plastic.....	330	17.95	37,330	18.22
Machinists.....	5,890	19.84	41,270	19.76
Metal-refining furnace operators and tenders.....	150	17.31	36,010	17.25
Pourers and casters, metal.....	160	16.88	35,110	16.90
Model makers, metal and plastic.....	110	23.54	48,960	24.56
Foundry mold and coremakers.....	190	16.33	33,970	16.78
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	3,170	14.60	30,360	13.83
Multiple machine tool setters, operators, and tenders, metal and plastic.....	880	18.08	37,610	18.68
Tool and die makers.....	1,610	23.11	48,060	23.07
Welders, cutters, solderers, and brazers.....	4,550	18.52	38,520	18.81
Welding, soldering, and brazing machine setters, operators, and tenders.....	330	18.69	38,880	19.03
Heat treating equipment setters, operators, and tenders, metal and plastic.....	170	15.81	32,890	15.62
Lay-out workers, metal and plastic.....	70	18.16	37,770	17.51
Plating and coating machine setters, operators, and tenders, metal and plastic.....	940	15.40	32,030	15.68
Tool grinders, filers, and sharpeners.....	150	17.36	36,110	17.55
Metal workers and plastic workers, all other.....	430	14.69	30,550	13.39
Bindery workers.....	1,900	15.25	31,720	14.26
Job printers.....	670	21.89	45,520	21.23
Prepress technicians and workers.....	1,540	21.49	44,690	21.24
Printing machine operators.....	5,170	19.52	40,610	19.19
Laundry and dry-cleaning workers.....	2,100	12.07	25,110	12.12
Pressers, textile, garment, and related materials.....	700	11.18	23,250	11.04
Sewing machine operators.....	940	11.83	24,600	11.58
Shoe and leather workers and repairers.....	(5)	10.61	22,060	10.67
Tailors, dressmakers, and custom sewers.....	480	15.32	31,860	15.71
Textile cutting machine setters, operators, and tenders.....	30	15.37	31,980	13.37
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	200	13.04	27,130	11.44
Upholsterers.....	110	16.33	33,970	15.11
Textile, apparel, and furnishings workers, all other.....	40	11.28	23,470	10.16
Cabinetmakers and bench carpenters.....	2,340	17.01	35,390	16.66
Furniture finishers.....	170	15.20	31,620	14.78
Sawing machine setters, operators, and tenders, wood.....	430	15.19	31,590	14.80
Woodworking machine setters, operators, and tenders, except sawing.....	1,470	14.41	29,960	13.50
Woodworkers, all other.....	(5)	12.87	26,770	10.78
Power distributors and dispatchers.....	50	36.69	76,310	37.07
Power plant operators.....	280	28.98	60,290	29.57
Stationary engineers and boiler operators.....	1,050	24.11	50,140	24.09
Water and liquid waste treatment plant and system operators.....	950	21.62	44,970	21.91
Chemical plant and system operators.....	(5)	19.80	41,190	19.95
Gas plant operators.....	(5)	23.74	49,370	24.31
Plant and system operators, all other.....	230	21.60	44,930	20.98
Chemical equipment operators and tenders.....	(5)	15.85	32,970	15.26
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	70	16.73	34,800	16.55
Crushing, grinding, and polishing machine setters, operators, and tenders.....	260	21.45	44,620	21.95
Grinding and polishing workers, hand.....	520	15.24	31,710	14.84
Mixing and blending machine setters, operators, and tenders.....	1,150	17.47	36,330	17.27

See footnote at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Minneapolis-St. Paul-Bloomington, MN-WI metropolitan area, May 2006

Occupation	Employment (1)	Average (mean) wages		Median
		Hourly	Annual ⁽²⁾	Hourly wages
Production occupations-continued.....				
Cutters and trimmers, hand.....	360	16.12	33,540	13.62
Cutting and slicing machine setters, operators, and tenders.....	1,310	16.84	35,030	16.85
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	580	16.86	35,070	16.48
Inspectors, testers, sorters, samplers, and weighers.....	4,880	16.70	34,730	16.36
Jewelers and precious stone and metal workers.....	150	19.78	41,150	19.00
Dental laboratory technicians.....	1,090	19.47	40,490	18.75
Medical appliance technicians.....	60	18.52	38,520	18.68
Ophthalmic laboratory technicians.....	600	14.06	29,250	13.22
Packaging and filling machine operators and tenders.....	4,890	12.78	26,580	11.81
Coating, painting, and spraying machine setters, operators, and tenders.....	1,580	16.56	34,440	16.77
Painters, transportation equipment.....	450	23.50	48,880	23.84
Painting, coating, and decorating workers.....	420	12.44	25,860	11.06
Photographic process workers.....	670	16.24	33,780	15.22
Photographic processing machine operators.....	800	11.69	24,320	10.72
Semiconductor processors.....	(5)	15.83	32,930	15.89
Cementing and gluing machine operators and tenders.....	440	14.67	30,520	13.92
Cleaning, washing, and metal pickling equipment operators and tenders.....	80	15.43	32,090	15.72
Cooling and freezing equipment operators and tenders.....	(5)	11.37	23,660	10.50
Etchers and engravers.....	210	13.60	28,290	13.32
Molders, shapers, and casters, except metal and plastic.....	(5)	13.46	27,990	14.51
Paper goods machine setters, operators, and tenders.....	2,700	17.13	35,640	16.25
Helpers--production workers.....	6,880	11.92	24,800	11.14
Production workers, all other.....	6,090	15.19	31,590	14.15
Transportation and material moving occupations.....				
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	2,580	21.84	45,430	21.34
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	3,430	23.73	49,370	23.48
Commercial pilots.....	230	(3)	58,490	(3)
Air traffic controllers.....	610	61.54	128,000	66.71
Airfield operations specialists.....	(5)	12.97	26,980	11.45
Bus drivers, school.....	6,030	14.25	29,640	14.07
Driver/sales workers.....	5,980	12.18	25,340	10.45
Truck drivers, heavy and tractor-trailer.....	17,690	19.35	40,240	19.33
Truck drivers, light or delivery services.....	9,880	14.31	29,760	13.60
Taxi drivers and chauffeurs.....	2,530	11.32	23,550	10.95
Motor vehicle operators, all other.....	980	10.45	21,730	9.22
Captains, mates, and pilots of water vessels.....	50	24.25	50,440	21.94
Parking lot attendants.....	1,430	9.77	20,320	9.37
Service station attendants.....	1,250	10.55	21,940	10.22
Transportation inspectors.....	140	37.57	78,150	40.32
Transportation workers, all other.....	470	14.90	30,980	14.84
Conveyor operators and tenders.....	440	15.23	31,670	13.55
Crane and tower operators.....	380	23.96	49,840	23.48
Excavating and loading machine and dragline operators.....	430	24.04	50,000	25.18
Industrial truck and tractor operators.....	6,780	16.49	34,310	16.42
Cleaners of vehicles and equipment.....	4,230	11.56	24,050	10.41
Laborers and freight, stock, and material movers, hand.....	23,000	13.15	27,350	12.10
Machine feeders and offbearers.....	1,000	14.62	30,400	13.67
Packers and packagers, hand.....	11,170	10.63	22,110	10.38
Gas compressor and gas pumping station operators.....	120	15.61	32,470	14.78
Refuse and recyclable material collectors.....	1,280	17.12	35,600	17.11
Tank car, truck, and ship loaders.....	30	22.15	46,070	23.86

(1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

(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) Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

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

(5) Estimates not released.