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OCCUPATIONAL EMPLOYMENT AND WAGES HOUSTON-SUGAR LAND-BAYTOWN, TEXAS, MAY 2006

Workers in the Houston-Sugar Land-Baytown metropolitan area¹ had an average (mean) hourly wage of \$19.09 during May 2006, compared with the nationwide average of \$18.84, according to the Bureau of Labor Statistics (BLS) 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 5 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 4 of the 22 occupational groups, while 8 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 Houston-Sugar Land-Baytown, Texas.

Occupational wages in the Houston-Sugar Land-Baytown area

Management and legal occupations were the two highest-paid occupational groups in the Houston-Sugar Land-Baytown area in May 2006, with those in management averaging \$46.67 an hour and those in legal occupations, \$43.69. (See chart 1 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 Houston area was significantly above that for the nation. Locally, hourly wages varied widely within the management group. Eight occupations had hourly rates over \$50.00 (chief executives; engineering managers; marketing managers; financial managers; computer and information systems managers; general and operations managers; natural sciences managers; and sales managers) and four had rates under \$25.00 (social and community service managers; funeral directors; property, real estate, and community association managers; and education administrators, preschool and child care center/program). In the legal occupational grouping, lawyers were among the highest paid at \$60.62 an hour, while title examiners, abstractors, and searchers were at the lower end of the wage scale averaging \$16.88 an hour. (Detailed occupational data are presented in table 1.)

¹ The Houston-Sugar Land-Baytown Metropolitan Statistical Area (MSA) consists of Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, San Jacinto, and Waller Counties, Texas. Houston, the Houston metropolitan area, and other such abbreviations are used interchangeably to refer to the officially designated MSA.

The pay level for the architecture and engineering occupational group in the Houston area was also significantly above the national average. This group registered the highest local pay differential, averaging \$36.38 an hour in Houston, nearly 15 percent above the U.S average of \$31.82 an hour. Locally, among the highest paid in this group were petroleum engineers at \$56.51 an hour; in contrast, surveying and mapping technicians were among the lowest paid at \$16.38.

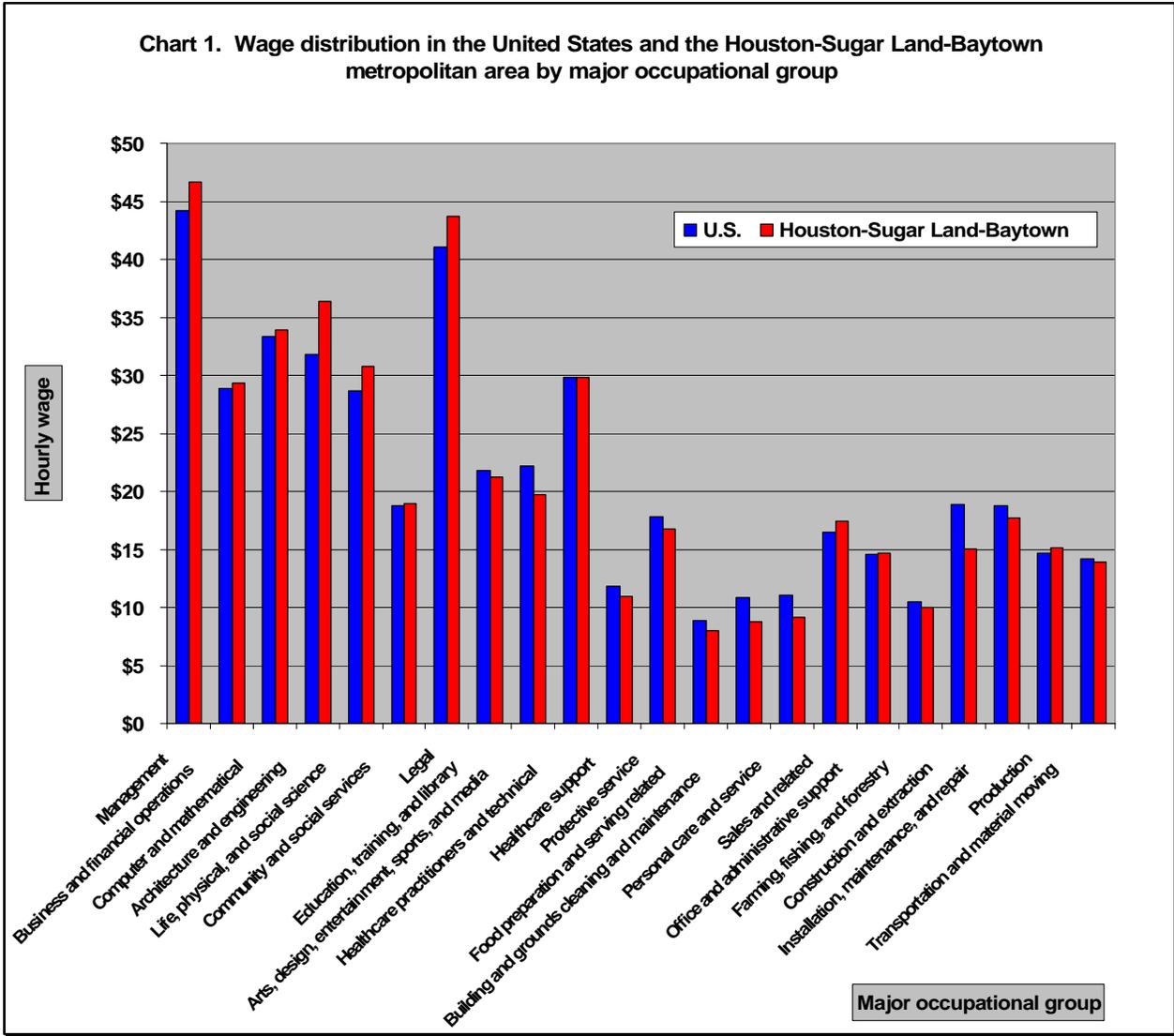
Table A. Occupational employment and wages by major occupational group, United States and Houston-Sugar Land-Baytown metropolitan area, and measures of statistical significance, May 2006

Major occupational group	Employment share (percent of total)			Average (mean) hourly wage		
	United States	Houston-Sugar Land-Baytown	Significant difference ¹	United States	Houston-Sugar Land-Baytown	Significant difference ¹
Management	4.4%	4.9%	Yes	\$44.20	\$46.67	Yes
Business and financial operations	4.4	4.2	Yes	28.85	29.31	No
Computer and mathematical	2.3	2.3	No	33.29	33.94	No
Architecture and engineering	1.8	3.0	Yes	31.82	36.38	Yes
Life, physical, and social science	0.9	1.1	Yes	28.68	30.73	Yes
Community and social services	1.3	0.7	Yes	18.75	18.97	No
Legal	0.7	0.8	No	41.04	43.69	No
Education, training, and library	6.2	5.8	Yes	21.79	21.21	No
Arts, design, entertainment, sports, and media	1.3	0.9	Yes	22.17	19.67	Yes
Healthcare practitioners and technical	5.1	4.8	No	29.82	29.77	No
Healthcare support	2.6	2.1	Yes	11.83	10.91	Yes
Protective service	2.3	2.1	No	17.81	16.75	No
Food preparation and serving related	8.3	7.7	Yes	8.86	7.97	Yes
Building and grounds cleaning and maintenance	3.3	3.3	No	10.86	8.79	Yes
Personal care and service	2.5	2.5	No	11.02	9.16	Yes
Sales and related	10.6	10.3	Yes	16.52	17.41	Yes
Office and administrative support	17.4	17.3	No	14.60	14.68	No
Farming, fishing, and forestry	0.3	0.1	Yes	10.49	10.03	No
Construction and extraction	5.0	6.7	Yes	18.89	15.02	Yes
Installation, maintenance, and repair	4.0	4.2	No	18.78	17.73	Yes
Production	7.7	7.7	No	14.65	15.15	Yes
Transportation and material moving	7.3	7.3	No	14.16	13.94	No

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

Three occupational groups in the Houston area had pay levels clustered between \$29.00 and \$31.00 per hour—life, physical, and social science; healthcare practitioners and technical; and business and financial operations. In the life, physical, and social science occupational group, local pay of \$30.73 was significantly higher than the respective nationwide average of \$28.68, with geoscientists, except hydrologists and geographers, among the better paid in Houston. There was no measurable difference between the local and national wage in the other two major occupational groupings.

The hourly wage for production workers in Houston was significantly higher than the national wage, averaging \$15.15 locally and \$14.65 nationally. Within this group, workers reported hourly earnings of \$25.00 or more per hour in six jobs, including power plant operators; petroleum pump system operators, refinery operators, and gaugers; and chemical plant and system operators. Jobs with earnings below \$10.00 an hour included production worker helpers (\$9.78) and laundry and dry cleaning workers (\$7.71).



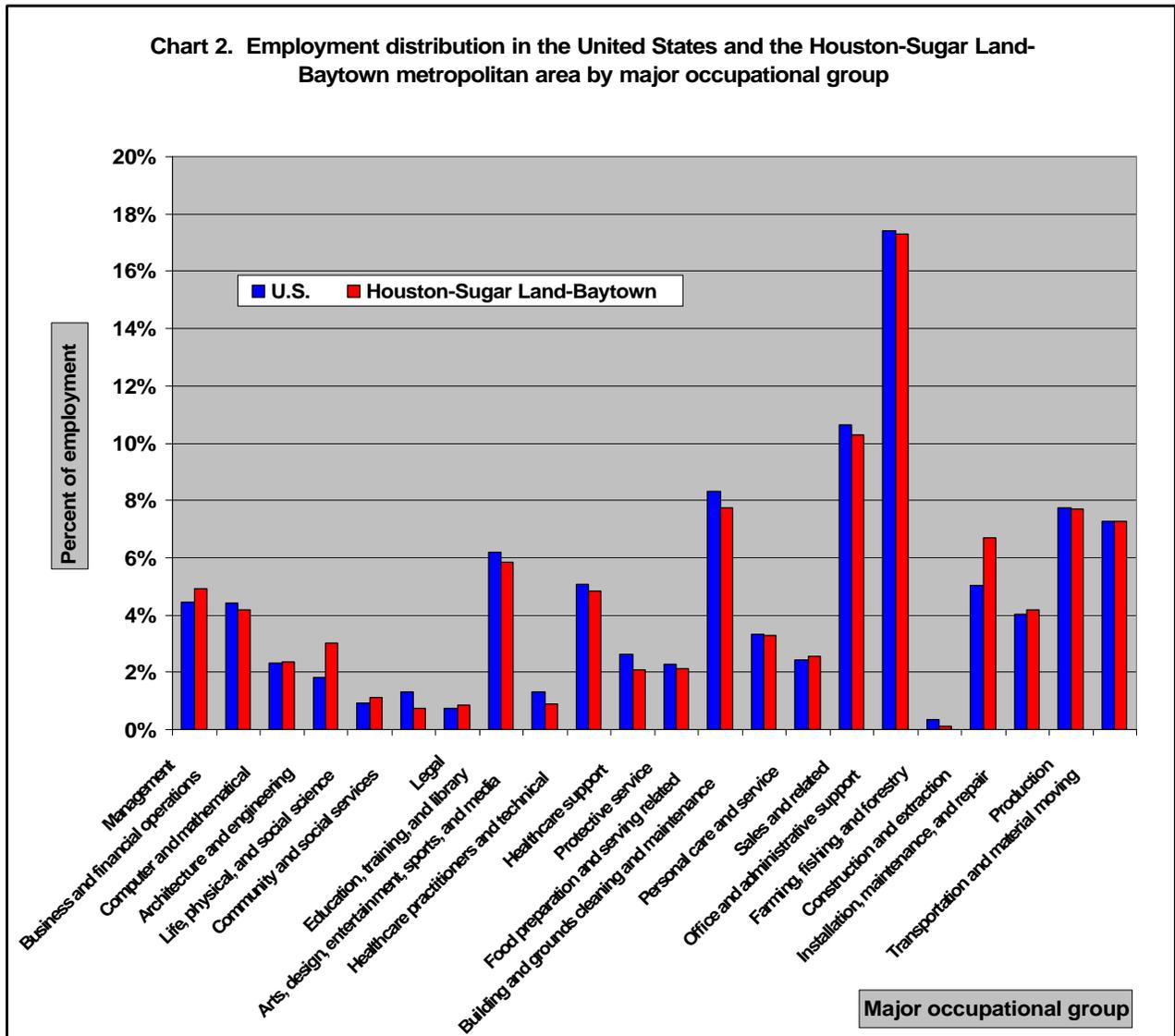
Food preparation and serving related workers were the lowest-paid occupational group locally at \$7.97; this wage was significantly below the national average of \$8.86. Within this group in the Houston area, chefs and head cooks were among the highest paid earning \$19.21 an hour, while dishwashers, earning \$6.90, were at the lower end of the pay scale. Workers in building and grounds cleaning and maintenance were also among the lower paid in the metropolitan area, earning \$8.79 per hour. The local wage for this occupational group was nearly 20 percent below the national average of \$10.86.

Construction and extraction workers in the Houston area had the distinction of having the largest negative pay differential when compared to the national average for this occupational group. Locally, construction and extraction workers earned \$15.02 an hour, more than 20 percent below the U.S. average of \$18.89. Several occupations earned more than \$20.00 an hour in the local area, including construction and building inspectors at \$23.76, while several others averaged less than \$10.00 an hour, including construction laborers at \$9.87.

Occupational employment in the Houston-Sugar Land-Baytown area

The largest major occupational group in the Houston-Sugar Land-Baytown area was office and administrative support with a total of 411,560 workers representing 17.3 percent of area employment. (See table A and chart 2.) The percentage of workers in this occupation locally did not differ significantly from the U.S. average of 17.4 percent; nationally, this was also the largest occupational group. In the Houston metropolitan area, customer service representatives (45,610); general office clerks (41,870); and executive secretaries and administrative assistants (38,390) accounted for the largest number of workers in office and administrative support. (See table 1.)

In the Houston metropolitan area, sales and related jobs were the second largest major occupational grouping with a 10.3-percent share of the local workforce compared to 10.6 percent nationwide. The relatively low-paid positions of retail salespersons (\$11.57) and cashiers (\$8.08) accounted for over one-half of local employment in this group, with 76,820 and 56,610 workers, respectively. However, two other sales occupations in Houston, wholesale and manufacturing sales representatives (except technical and scientific products) and services sales representatives, accounted for more than 15 percent of employment and had earnings approaching \$30.00 an hour.



Architecture and engineering occupations had a significantly larger employment share in the Houston-Sugar Land-Baytown area than in the nation as a whole. This group made up 3.0 percent of metropolitan area employment compared to 1.8 percent nationally. Additionally, the local wage for this occupational group, as discussed earlier, was nearly 15 percent above the national average. Another occupational group with a measurably larger share of employment in the Houston area was construction and extraction. Locally, workers in this group comprised 6.7 percent of employment compared to 5.0 percent nationwide. However, in contrast to the architecture and engineering group, the local hourly wage for construction and extraction workers was 20 percent below that for the nation.

Houston area employment in 10 major occupational groups was not significantly different from their national shares. However, eight local groups did have lower-than-average representation in the local workforce. One of the larger differentials was in healthcare support jobs which accounted for 2.1 percent of jobs in the metropolitan area versus 2.6 percent in the U.S. The most prevalent detailed occupations in this group at the local level included nursing aides, orderlies, and attendants (19,330); medical assistants (10,000); and home health aides (6,920). Education, training, and library occupations also had less of a presence in the Houston area, accounting for 5.8 percent of local employment compared to 6.2 percent of the national workforce. Nearly half of the 138,500 local jobs in this group were comprised of elementary, middle, and secondary school teachers (excluding special and vocational education), with an additional 11 percent (15,610) employed as teacher assistants.

The OES wage and employment data for the 22 major occupational groups in the Houston-Sugar Land-Baytown 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 Houston-Sugar Land-Baytown metropolitan area included 12,025 establishments with a response rate of 69 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 comprise 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, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
All Occupations	2,378,080	\$19.09	\$39,710	\$14.28
Management occupations	116,640	46.67	97,070	40.81
Chief executives	3,660	79.04	164,400	(2)
General and operations managers	40,720	52.00	108,150	44.64
Legislators	300	(3)	20,660	(3)
Advertising and promotions managers	440	34.28	71,300	28.40
Marketing managers	2,850	55.74	115,930	52.55
Sales managers	5,670	50.29	104,600	45.38
Public relations managers	680	46.27	96,240	38.58
Administrative services managers	5,510	40.61	84,460	37.76
Computer and information systems managers	4,160	53.67	111,640	50.52
Financial managers	7,620	54.19	112,710	49.36
Compensation and benefits managers	1,110	44.51	92,570	41.55
Training and development managers	420	43.23	89,920	40.56
Human resources managers, all other	400	44.92	93,430	42.83
Industrial production managers	3,490	48.67	101,230	46.33
Purchasing managers	1,200	48.35	100,570	44.44
Transportation, storage, and distribution managers	2,320	38.15	79,350	33.46
Construction managers	7,400	34.22	71,170	30.20
Education administrators, preschool and child care center/program	1,100	17.79	37,000	16.40
Education administrators, elementary and secondary school	3,670	(3)	69,880	(3)
Education administrators, postsecondary	520	49.08	102,080	41.49
Education administrators, all other	270	27.42	57,040	29.11
Engineering managers	5,260	57.93	120,500	56.41
Food service managers	3,490	25.04	52,080	23.63
Funeral directors	260	22.50	46,800	18.15
Lodging managers	380	35.26	73,350	25.36
Medical and health services managers	3,960	38.84	80,790	37.08
Natural sciences managers	520	51.86	107,860	48.84
Postmasters and mail superintendents	110	31.46	65,440	31.76
Property, real estate, and community association managers	5,080	18.07	37,580	14.66
Social and community service managers	930	24.32	50,580	22.27
Managers, all other	3,130	45.31	94,250	42.60
Business and financial operations occupations	99,210	29.31	60,960	26.23
Agents and business managers of artists, performers, and athletes	90	29.81	62,000	24.09
Purchasing agents and buyers, farm products	100	24.12	50,160	22.95
Wholesale and retail buyers, except farm products	2,190	27.83	57,890	22.27
Purchasing agents, except wholesale, retail, and farm products	5,830	25.93	53,920	23.49
Claims adjusters, examiners, and investigators	4,030	26.22	54,550	25.46
Insurance appraisers, auto damage	140	24.36	50,670	24.91
Compliance officers, except agriculture, construction, health and safety, and transportation	3,980	24.82	51,630	22.47
Cost estimators	3,990	29.76	61,890	28.25
Emergency management specialists	90	25.00	52,010	24.32
Employment, recruitment, and placement specialists	3,180	25.85	53,760	22.38
Compensation, benefits, and job analysis specialists	2,900	25.95	53,970	24.33
Training and development specialists	2,830	25.68	53,410	24.75
Human resources, training, and labor relations specialists, all other	1,520	27.68	57,570	25.45
Logisticians	2,080	30.17	62,760	28.62
Management analysts	8,620	29.36	61,060	26.92
Meeting and convention planners	690	20.92	43,510	19.25
Business operations specialists, all other	14,650	31.97	66,500	29.27
Accountants and auditors	23,250	29.85	62,090	26.95
Appraisers and assessors of real estate	420	22.03	45,810	20.29
Budget analysts	940	31.29	65,080	31.35
Credit analysts	1,270	32.15	66,880	27.16
Financial analysts	5,820	35.04	72,890	30.18
Personal financial advisors	1,640	40.62	84,480	30.98
Insurance underwriters	870	28.07	58,380	25.89
Financial examiners	270	40.29	83,810	39.15
Loan counselors	320	17.43	36,250	16.26
Loan officers	3,660	31.90	66,350	26.32
Tax examiners, collectors, and revenue agents	730	32.10	66,770	32.11
Tax preparers	(4)	12.85	26,730	12.03
Financial specialists, all other	1,090	36.39	75,690	32.71

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Computer and mathematical occupations	55,680	33.94	70,600	32.28
Computer and information scientists, research	450	37.51	78,020	32.18
Computer programmers	7,810	38.70	80,500	36.09
Computer software engineers, applications	7,420	42.16	87,700	39.95
Computer software engineers, systems software	5,530	42.10	87,560	42.26
Computer support specialists	9,950	20.50	42,650	19.58
Computer systems analysts	10,130	34.54	71,840	33.25
Database administrators	2,240	31.68	65,900	29.92
Network and computer systems administrators	5,660	32.13	66,840	30.53
Network systems and data communications analysts	3,050	32.57	67,740	30.83
Computer specialists, all other	2,000	34.01	70,740	31.74
Actuaries	70	38.83	80,770	35.78
Operations research analysts	1,190	35.83	74,520	35.58
Statisticians	130	34.03	70,780	33.48
Architecture and engineering occupations	71,900	36.38	75,670	33.83
Architects, except landscape and naval	2,410	35.16	73,120	31.75
Landscape architects	160	26.42	54,950	25.63
Cartographers and photogrammetrists	160	32.06	66,680	36.18
Surveyors	2,280	31.17	64,830	29.48
Biomedical engineers	150	27.10	56,380	24.79
Chemical engineers	2,430	44.62	92,800	42.83
Civil engineers	8,950	41.07	85,430	38.21
Computer hardware engineers	990	45.76	95,180	45.18
Electrical engineers	4,310	47.10	97,970	44.40
Electronics engineers, except computer	1,650	36.73	76,410	35.21
Environmental engineers	980	36.96	76,890	34.97
Health and safety engineers, except mining safety engineers & inspectors	1,400	34.78	72,350	31.18
Industrial engineers	3,490	40.28	83,790	40.09
Marine engineers and naval architects	850	44.08	91,680	42.85
Materials engineers	580	38.04	79,120	36.47
Mechanical engineers	7,560	39.26	81,650	38.45
Mining and geological engineers, including mining safety engineers	950	48.89	101,690	46.46
Petroleum engineers	4,370	56.51	117,540	54.31
Engineers, all other	3,030	43.18	89,810	44.02
Architectural and civil drafters	2,500	23.41	48,690	22.68
Electrical and electronics drafters	820	28.69	59,670	27.27
Mechanical drafters	2,710	24.78	51,540	24.28
Drafters, all other	570	22.87	47,570	20.41
Civil engineering technicians	3,150	19.78	41,140	17.37
Electrical and electronic engineering technicians	3,920	27.40	56,980	25.28
Electro-mechanical technicians	440	25.06	52,130	25.14
Environmental engineering technicians	950	19.74	41,060	18.03
Industrial engineering technicians	1,680	28.77	59,850	27.80
Mechanical engineering technicians	1,580	25.58	53,200	23.97
Engineering technicians, except drafters, all other	1,470	25.07	52,140	25.16
Surveying and mapping technicians	2,420	16.38	34,080	15.11
Life, physical, and social science occupations	26,580	30.73	63,930	25.39
Animal scientists	(4)	22.45	46,690	20.49
Microbiologists	(4)	26.35	54,810	20.30
Zoologists and wildlife biologists	(4)	32.35	67,280	29.00
Biological scientists, all other	140	30.99	64,460	29.89
Physicists	100	46.49	96,690	42.99
Chemists	1,620	29.57	61,510	27.00
Materials scientists	200	39.76	82,700	36.13
Environmental scientists and specialists, including health	1,440	31.58	65,680	22.58
Geoscientists, except hydrologists and geographers	4,730	52.68	109,570	49.67
Hydrologists	90	33.42	69,520	30.22
Economists	110	38.39	79,860	38.26
Market research analysts	3,990	31.33	65,160	29.40
Survey researchers	190	11.56	24,050	10.46
Clinical, counseling, and school psychologists	1,060	31.21	64,920	26.74
Psychologists, all other	50	36.78	76,490	39.68
Urban and regional planners	160	28.03	58,310	26.28

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Social scientists and related workers, all other	190	32.47	67,530	32.73
Agricultural and food science technicians	120	14.63	30,420	14.70
Chemical technicians	2,170	23.37	48,600	24.30
Geological and petroleum technicians	1,950	24.34	50,620	22.55
Environmental science and protection technicians, including health	1,250	17.65	36,720	15.97
Forensic science technicians	130	21.33	44,360	20.87
Life, physical, and social science technicians, all other	1,870	17.23	35,830	16.26
Community and social services occupations	17,820	18.97	39,450	17.76
Substance abuse and behavioral disorder counselors	650	15.62	32,500	15.32
Educational, vocational, and school counselors	3,330	25.36	52,750	25.44
Marriage and family therapists	110	18.31	38,080	17.67
Mental health counselors	430	18.55	38,590	18.03
Rehabilitation counselors	1,010	16.57	34,460	16.42
Counselors, all other	1,040	25.06	52,120	25.91
Child, family, and school social workers	3,020	16.62	34,580	15.89
Medical and public health social workers	1,630	22.29	46,360	22.18
Mental health and substance abuse social workers	870	17.17	35,710	16.53
Social workers, all other	520	17.82	37,070	14.99
Health educators	960	21.60	44,920	18.43
Probation officers and correctional treatment specialists	820	17.72	36,850	17.42
Social and human service assistants	2,600	11.43	23,770	10.47
Community and social service specialists, all other	430	16.86	35,070	15.45
Clergy	280	18.77	39,030	18.51
Directors, religious activities and education	50	25.43	52,890	25.35
Legal occupations	20,030	43.69	90,870	34.99
Lawyers	11,060	60.62	126,090	59.91
Administrative law judges, adjudicators, and hearing officers	160	41.50	86,310	41.48
Judges, magistrate judges, and magistrates	500	30.46	63,350	31.11
Paralegals and legal assistants	4,420	24.86	51,700	22.60
Court reporters	210	24.56	51,080	26.54
Law clerks	780	19.47	40,500	18.88
Title examiners, abstractors, and searchers	2,350	16.88	35,120	14.22
Legal support workers, all other	(4)	21.42	44,560	22.96
Education, training, and library occupations	138,500	21.21	44,110	20.22
Computer science teachers, postsecondary	240	(3)	74,450	(3)
Agricultural sciences teachers, postsecondary	(4)	(3)	54,030	(3)
Biological science teachers, postsecondary	1,960	(3)	114,390	(3)
Physics teachers, postsecondary	140	(3)	85,900	(3)
Sociology teachers, postsecondary	170	(3)	56,550	(3)
Health specialties teachers, postsecondary	4,390	(3)	111,470	(3)
Nursing instructors and teachers, postsecondary	770	(3)	74,720	(3)
Education teachers, postsecondary	370	(3)	55,900	(3)
Criminal justice and law enforcement teachers, postsecondary	180	(3)	55,560	(3)
Philosophy and religion teachers, postsecondary	140	(3)	78,440	(3)
Recreation and fitness studies teachers, postsecondary	140	(3)	53,500	(3)
Postsecondary teachers, all other	(4)	(3)	102,370	(3)
Preschool teachers, except special education	6,920	10.45	21,730	8.21
Kindergarten teachers, except special education	2,870	(3)	43,250	(3)
Elementary school teachers, except special education	30,880	(3)	44,760	(3)
Middle school teachers, except special and vocational education	17,580	(3)	45,420	(3)
Vocational education teachers, middle school	380	(3)	48,490	(3)
Secondary school teachers, except special and vocational education	19,040	(3)	47,390	(3)
Vocational education teachers, secondary school	1,870	(3)	50,330	(3)
Special education teachers, preschool, kindergarten, & elementary school	2,870	(3)	45,570	(3)
Special education teachers, middle school	1,400	(3)	44,740	(3)
Special education teachers, secondary school	1,260	(3)	45,900	(3)
Adult literacy, remedial education, and GED teachers and instructors	1,300	24.68	51,330	21.34
Self-enrichment education teachers	1,000	19.89	41,370	17.93
Teachers and instructors, all other	10,920	(3)	19,880	(3)
Archivists	40	21.68	45,090	20.73
Curators	90	23.07	47,980	21.03
Museum technicians and conservators	330	24.04	50,000	20.02

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Librarians	2,160	23.37	48,600	23.20
Library technicians	700	12.31	25,600	12.45
Audio-visual collections specialists	270	22.56	46,930	23.31
Farm and home management advisors	100	14.20	29,530	14.56
Instructional coordinators	1,860	28.73	59,750	29.79
Teacher assistants	15,610	(3)	17,650	(3)
Arts, design, entertainment, sports, and media occupations	21,150	19.67	40,920	16.13
Art directors	210	30.16	62,730	27.57
Fine artists, including painters, sculptors, and illustrators	340	18.07	37,580	16.93
Multi-media artists and animators	300	23.42	48,710	21.75
Artists and related workers, all other	(4)	14.89	30,970	13.57
Commercial and industrial designers	320	30.53	63,490	23.15
Floral designers	820	10.65	22,160	10.33
Graphic designers	2,540	20.26	42,150	19.26
Interior designers	820	23.32	48,510	20.09
Merchandise displayers and window trimmers	(4)	12.40	25,790	10.33
Set and exhibit designers	220	16.93	35,210	14.76
Designers, all other	80	18.75	39,010	17.57
Producers and directors	590	31.35	65,200	32.41
Athletes and sports competitors	190	(3)	142,710	(3)
Coaches and scouts	1,630	(3)	36,550	(3)
Umpires, referees, and other sports officials	140	(3)	23,590	(3)
Dancers	(4)	8.62	(6)	7.63
Choreographers	540	15.42	32,080	14.84
Musicians and singers	630	12.89	(6)	8.75
Radio and television announcers	490	20.61	42,870	12.99
Public address system and other announcers	200	11.31	23,520	10.45
Reporters and correspondents	450	21.08	43,850	13.47
Public relations specialists	2,080	27.70	57,620	24.43
Editors	820	25.34	52,700	21.11
Technical writers	930	24.95	51,900	23.63
Writers and authors	350	21.54	44,810	20.63
Interpreters and translators	1,050	20.44	42,520	18.22
Audio and video equipment technicians	950	15.70	32,660	13.22
Broadcast technicians	390	12.65	26,310	11.23
Sound engineering technicians	150	12.25	25,470	9.74
Photographers	970	12.30	25,580	10.57
Camera operators, television, video, and motion picture	(4)	15.21	31,630	16.17
Healthcare practitioners and technical occupations	114,800	29.77	61,920	25.43
Chiropractors	(4)	24.88	51,750	22.96
Dentists, general	1,280	68.72	142,930	(2)
Orthodontists	40	(2)	(2)	(2)
Dietitians and nutritionists	670	23.04	47,920	22.21
Optometrists	360	42.39	88,160	34.11
Pharmacists	4,480	45.52	94,670	45.90
Anesthesiologists	(4)	80.68	167,810	(2)
Family and general practitioners	1,780	60.17	125,150	57.57
Internists, general	510	66.70	138,740	(2)
Obstetricians and gynecologists	470	67.75	140,910	(2)
Pediatricians, general	550	51.88	107,900	51.37
Psychiatrists	310	50.10	104,210	36.38
Surgeons	1,270	82.81	172,240	(2)
Physicians and surgeons, all other	2,300	64.15	133,440	64.99
Physician assistants	950	37.03	77,020	38.41
Podiatrists	(4)	56.15	116,790	54.14
Registered nurses	40,010	29.93	62,260	29.34
Audiologists	90	28.46	59,200	27.32
Occupational therapists	1,210	31.02	64,520	30.43
Physical therapists	1,910	34.65	72,070	34.02
Radiation therapists	270	37.17	77,320	37.14
Recreational therapists	180	17.43	36,260	18.78
Respiratory therapists	2,150	22.23	46,250	21.89
Speech-language pathologists	1,860	27.88	57,990	26.15
Therapists, all other	40	28.98	60,280	30.65

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Veterinarians	1,430	47.30	98,380	40.77
Health diagnosing and treating practitioners, all other	1,170	50.39	104,810	33.21
Medical and clinical laboratory technologists	3,770	23.01	47,870	22.38
Medical and clinical laboratory technicians	3,050	15.25	31,720	14.25
Dental hygienists	2,220	32.49	67,580	33.20
Cardiovascular technologists and technicians	540	19.78	41,140	18.07
Diagnostic medical sonographers	610	27.05	56,260	26.68
Nuclear medicine technologists	340	32.01	66,570	32.17
Radiologic technologists and technicians	3,000	23.40	48,660	23.11
Emergency medical technicians and paramedics	3,740	14.15	29,440	13.90
Dietetic technicians	210	12.34	25,660	11.17
Pharmacy technicians	5,760	13.41	27,890	13.36
Psychiatric technicians	700	12.47	25,940	12.04
Respiratory therapy technicians	560	17.33	36,040	17.28
Surgical technologists	1,590	18.23	37,920	18.06
Veterinary technologists and technicians	1,560	10.60	22,050	9.42
Licensed practical and licensed vocational nurses	12,990	18.54	38,560	18.30
Medical records and health information technicians	2,140	15.62	32,500	14.33
Opticians, dispensing	1,150	12.70	26,420	12.46
Orthotists and prosthetists	50	38.33	79,740	37.54
Health technologists and technicians, all other	1,250	14.45	30,060	13.45
Occupational health and safety specialists	1,120	30.58	63,610	28.75
Occupational health and safety technicians	340	20.90	43,460	20.75
Athletic trainers	190	(3)	41,480	(3)
Healthcare practitioners and technical workers, all other	450	21.82	45,390	15.74
Healthcare support occupations	50,120	10.91	22,680	10.28
Home health aides	6,920	8.67	18,020	7.64
Nursing aides, orderlies, and attendants	19,330	10.19	21,190	10.02
Psychiatric aides	820	10.38	21,590	9.91
Occupational therapist assistants	390	19.44	40,440	19.66
Occupational therapist aides	110	9.92	20,640	9.01
Physical therapist assistants	840	20.48	42,600	20.50
Physical therapist aides	700	10.14	21,090	10.08
Massage therapists	(4)	14.13	29,400	12.68
Dental assistants	5,550	12.82	26,670	11.17
Medical assistants	10,000	10.57	21,980	10.14
Medical equipment preparers	610	12.51	26,030	12.28
Medical transcriptionists	790	16.40	34,120	16.04
Pharmacy aides	240	8.92	18,560	8.49
Veterinary assistants and laboratory animal caretakers	990	9.49	19,730	9.70
Healthcare support workers, all other	1,900	13.75	28,590	12.86
Protective service occupations	50,660	16.75	34,840	15.50
First-line supervisors/managers of correctional officers	580	18.57	38,620	17.69
First-line supervisors/managers of police and detectives	510	33.94	70,590	31.51
First-line supervisors/managers, protective service workers, all other	420	21.05	43,790	18.85
Bailiffs	160	15.98	33,240	15.87
Correctional officers and jailers	6,570	14.69	30,550	14.41
Detectives and criminal investigators	1,620	29.61	61,590	26.28
Police and sheriff's patrol officers	13,320	22.57	46,950	22.29
Animal control workers	200	13.47	28,020	12.79
Private detectives and investigators	370	20.58	42,810	19.16
Security guards	18,760	11.18	23,260	9.75
Crossing guards	480	9.05	18,830	9.33
Lifeguards, ski patrol, & other recreational protective service workers	1,180	7.98	16,600	7.75
Food preparation and serving related occupations	184,040	7.97	16,580	7.02
Chefs and head cooks	1,050	19.21	39,960	17.52
First-line supervisors/managers of food preparation and serving workers	17,790	12.22	25,420	11.13
Cooks, fast food	3,370	7.25	15,080	7.05
Cooks, institution and cafeteria	4,930	9.34	19,420	9.00
Cooks, restaurant	14,600	8.69	18,070	8.38
Cooks, short order	(4)	8.64	17,960	8.53

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Cooks, all other	(4)	8.75	18,200	8.39
Food preparation workers	6,580	7.94	16,510	7.84
Bartenders	5,980	7.40	15,380	6.70
Combined food preparation and serving workers, including fast food	58,280	7.04	14,650	6.62
Counter attendants, cafeteria, food concession, and coffee shop	7,050	7.01	14,580	6.68
Waiters and waitresses	34,490	7.31	15,210	6.63
Food servers, nonrestaurant	2,010	8.09	16,830	6.95
Dining room and cafeteria attendants and bartender helpers	8,600	6.70	13,940	6.50
Dishwashers	6,900	6.90	14,350	6.73
Hosts and hostesses, restaurant, lounge, and coffee shop	5,650	7.40	15,390	6.85
Food preparation and serving related workers, all other	1,310	9.80	20,380	9.64
Building and grounds cleaning and maintenance occupations	78,100	8.79	18,280	7.93
First-line supervisors/managers of housekeeping and janitorial workers	3,730	13.18	27,410	11.78
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	1,890	15.08	31,380	13.52
Janitors and cleaners, except maids and housekeeping cleaners	40,660	8.30	17,260	7.51
Maids and housekeeping cleaners	15,440	7.43	15,460	7.20
Pest control workers	870	14.21	29,550	14.45
Landscaping and groundskeeping workers	14,130	8.97	18,650	8.32
Pesticide handlers, sprayers, and applicators, vegetation	370	15.79	32,850	14.99
Tree trimmers and pruners	920	11.10	23,090	10.96
Grounds maintenance workers, all other	(4)	17.79	37,010	16.40
Personal care and service occupations	60,280	9.16	19,050	7.04
Gaming supervisors	30	11.86	24,670	9.08
First-line supervisors/managers of personal service workers	1,910	15.61	32,470	13.79
Animal trainers	110	11.51	23,950	11.09
Nonfarm animal caretakers	1,920	8.86	18,430	8.34
Gaming and sports book writers and runners	350	8.39	17,450	8.26
Motion picture projectionists	90	6.38	13,270	6.38
Ushers, lobby attendants, and ticket takers	3,230	6.72	13,970	6.49
Amusement and recreation attendants	2,910	7.68	15,960	6.85
Locker room, coatroom, and dressing room attendants	210	8.66	18,020	8.50
Entertainment attendants and related workers, all other	1,290	8.13	16,910	7.65
Embalmers	60	13.41	27,900	13.54
Funeral attendants	410	9.37	19,500	8.79
Barbers	(4)	27.42	57,040	36.88
Hairdressers, hairstylists, and cosmetologists	5,030	12.72	26,460	9.88
Makeup artists, theatrical and performance	40	15.86	32,980	11.08
Manicurists and pedicurists	910	9.61	20,000	7.24
Shampooers	300	7.84	16,300	7.30
Skin care specialists	490	15.33	31,880	14.73
Baggage porters and bellhops	450	8.48	17,630	7.49
Concierges	330	13.75	28,610	11.15
Tour guides and escorts	330	10.97	22,820	10.84
Travel guides	40	15.66	32,570	14.32
Transportation attendants, except flight attendants & baggage porters	910	10.76	22,380	10.54
Child care workers	8,650	7.46	15,510	6.99
Personal and home care aides	19,960	6.49	13,500	6.43
Fitness trainers and aerobics instructors	2,120	13.15	27,350	12.21
Recreation workers	1,970	9.87	20,540	8.92
Residential advisors	240	11.80	24,550	10.15
Personal care and service workers, all other	530	7.39	15,360	6.92
Sales and related occupations	244,570	17.41	36,210	11.01
First-line supervisors/managers of retail sales workers	21,200	18.98	39,480	16.66
First-line supervisors/managers of non-retail sales workers	5,930	38.67	80,420	32.92
Cashiers	56,610	8.08	16,810	7.92
Gaming change persons and booth cashiers	(4)	11.17	23,240	10.44
Counter and rental clerks	6,240	13.26	27,580	10.23
Parts salespersons	4,280	15.50	32,240	13.96
Retail salespersons	76,820	11.57	24,060	9.14
Advertising sales agents	1,860	21.26	44,220	15.94
Insurance sales agents	4,120	30.59	63,630	20.13

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Securities, commodities, and financial services sales agents	4,800	55.47	115,370	49.28
Travel agents	1,120	14.72	30,620	14.28
Sales representatives, services, all other	9,140	28.61	59,500	24.47
Sales representatives, wholesale & mfg, technical & scientific products	5,910	34.79	72,360	32.07
Sales representatives, wholesale & mfg, except technical & scientific products	30,280	29.44	61,240	24.62
Demonstrators and product promoters	(4)	14.26	29,650	12.46
Real estate brokers	380	45.96	95,610	43.87
Real estate sales agents	4,340	22.17	46,110	15.91
Sales engineers	1,830	47.05	97,860	44.17
Telemarketers	4,820	10.32	21,470	8.98
Sales and related workers, all other	2,450	16.41	34,120	11.90
Office and administrative support occupations	411,560	14.68	30,540	13.59
First-line supervisors/mgrs of office & administrative support workers	26,800	22.93	47,700	21.39
Switchboard operators, including answering service	2,320	11.02	22,930	10.54
Bill and account collectors	10,250	14.95	31,090	14.82
Billing and posting clerks and machine operators	8,120	14.55	30,260	14.37
Bookkeeping, accounting, and auditing clerks	33,150	15.45	32,130	14.90
Payroll and timekeeping clerks	3,680	15.98	33,230	15.57
Procurement clerks	1,020	15.34	31,900	14.35
Tellers	8,890	11.53	23,970	11.29
Brokerage clerks	820	18.61	38,710	17.59
Correspondence clerks	(4)	15.03	31,270	15.22
Court, municipal, and license clerks	830	14.11	29,360	13.32
Credit authorizers, checkers, and clerks	1,150	15.29	31,810	14.06
Customer service representatives	45,610	14.09	29,310	13.24
Eligibility interviewers, government programs	490	18.30	38,070	17.41
File clerks	4,650	11.63	24,200	10.48
Hotel, motel, and resort desk clerks	2,610	8.03	16,710	7.95
Interviewers, except eligibility and loan	5,330	13.87	28,850	13.82
Library assistants, clerical	1,070	10.00	20,790	9.51
Loan interviewers and clerks	2,510	18.31	38,070	18.49
New accounts clerks	1,380	15.05	31,300	14.60
Order clerks	4,200	13.53	28,140	12.69
Human resources assistants, except payroll and timekeeping	2,500	16.49	34,300	15.94
Receptionists and information clerks	19,540	10.95	22,770	10.55
All other information and record clerks	2,330	15.62	32,490	14.10
Cargo and freight agents	3,220	16.48	34,270	15.66
Couriers and messengers	1,660	13.67	28,440	12.14
Police, fire, and ambulance dispatchers	1,830	14.97	31,130	14.72
Dispatchers, except police, fire, and ambulance	3,870	17.23	35,840	16.47
Meter readers, utilities	590	12.96	26,950	12.85
Postal service clerks	590	21.40	44,510	21.71
Postal service mail carriers	5,610	21.18	44,050	21.48
Postal service mail sorters, processors, & processing machine operators	2,920	20.64	42,930	21.54
Production, planning, and expediting clerks	5,090	18.58	38,650	17.84
Shipping, receiving, and traffic clerks	12,440	12.89	26,820	12.21
Stock clerks and order fillers	27,770	10.60	22,050	9.86
Weighers, measurers, checkers, and samplers, recordkeeping	2,110	12.59	26,180	11.87
Executive secretaries and administrative assistants	38,390	18.82	39,140	18.12
Legal secretaries	4,350	21.97	45,710	23.26
Medical secretaries	3,980	14.07	29,260	13.56
Secretaries, except legal, medical, and executive	40,380	12.84	26,710	12.70
Computer operators	2,300	16.27	33,830	15.86
Data entry keyers	5,270	11.72	24,380	11.37
Word processors and typists	820	16.70	34,740	15.88
Desktop publishers	300	18.02	37,490	16.96
Insurance claims and policy processing clerks	2,680	14.46	30,080	13.43
Mail clerks and mail machine operators, except postal service	1,740	11.64	24,210	11.55
Office clerks, general	41,870	11.29	23,490	10.79
Office machine operators, except computer	2,280	12.24	25,470	11.29
Proofreaders and copy markers	60	13.50	28,070	13.93
Statistical assistants	60	18.80	39,100	17.05
Office and administrative support workers, all other	1,300	14.48	30,120	14.26

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Farming, fishing, and forestry occupations	2,360	10.03	20,870	7.81
First-line supervisors/managers of farming, fishing, & forestry workers	(4)	28.99	60,300	31.10
Agricultural inspectors	(4)	24.16	50,260	23.20
Graders and sorters, agricultural products	360	7.87	16,360	7.52
Farmworkers and laborers, crop, nursery, and greenhouse	1,110	8.06	16,770	7.73
Farmworkers, farm and ranch animals	530	7.44	15,470	6.81
Logging equipment operators	(4)	15.57	32,390	15.78
Construction and extraction occupations	158,900	15.02	31,240	13.65
First-line supervisors/mgrs of construction trades & extraction workers	13,060	24.49	50,930	22.65
Boilermakers	1,440	21.28	44,260	19.82
Brickmasons and blockmasons	1,610	18.47	38,410	18.53
Carpenters	9,810	14.71	30,600	14.58
Carpet installers	(4)	13.92	28,960	12.83
Tile and marble setters	970	13.94	29,000	14.13
Cement masons and concrete finishers	5,770	11.90	24,740	11.68
Terrazzo workers and finishers	90	14.57	30,300	12.81
Construction laborers	34,120	9.87	20,520	9.47
Paving, surfacing, and tamping equipment operators	1,400	12.38	25,750	11.95
Pile-driver operators	150	16.88	35,110	15.95
Operating engineers and other construction equipment operators	8,870	14.64	30,450	14.21
Drywall and ceiling tile installers	4,350	14.04	29,200	13.71
Tapers	170	13.92	28,960	13.15
Electricians	13,990	19.62	40,810	19.37
Glaziers	780	16.94	35,220	17.25
Insulation workers, floor, ceiling, and wall	1,640	13.18	27,420	11.93
Insulation workers, mechanical	990	16.53	34,380	16.23
Painters, construction and maintenance	4,760	13.04	27,120	12.81
Paperhangers	(4)	14.92	31,040	14.00
Pipelayers	1,950	12.02	25,000	11.88
Plumbers, pipefitters, and steamfitters	8,230	19.44	40,440	19.09
Plasterers and stucco masons	530	13.01	27,050	13.08
Reinforcing iron and rebar workers	1,790	13.92	28,950	13.05
Roofers	780	14.63	30,430	13.80
Sheet metal workers	3,050	16.03	33,350	15.63
Structural iron and steel workers	2,090	15.52	32,280	15.79
Helpers--brickmasons, blockmasons, stonemasons, & tile & marble setters	1,380	10.33	21,490	10.45
Helpers--carpenters	1,430	11.08	23,060	11.08
Helpers--electricians	3,490	11.99	24,940	11.65
Helpers--painters, paperhangers, plasterers, and stucco masons	800	8.99	18,700	8.91
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	3,720	12.19	25,360	11.80
Helpers--roofers	330	11.29	23,490	10.94
Helpers, construction trades, all other	1,100	11.29	23,480	10.93
Construction and building inspectors	1,630	23.76	49,430	20.76
Elevator installers and repairers	480	20.90	43,470	20.83
Fence erectors	(4)	12.26	25,500	10.78
Hazardous materials removal workers	1,270	15.10	31,410	13.58
Highway maintenance workers	(4)	13.37	27,800	13.05
Rail-track laying and maintenance equipment operators	(4)	12.57	26,140	11.71
Septic tank servicers and sewer pipe cleaners	(4)	14.86	30,910	15.25
Segmental pavers	(4)	8.79	18,270	8.98
Construction and related workers, all other	610	16.24	33,780	14.81
Derrick operators, oil and gas	2,640	17.21	35,810	16.25
Rotary drill operators, oil and gas	(4)	19.41	40,380	17.59
Service unit operators, oil, gas, and mining	3,130	18.42	38,300	16.20
Earth drillers, except oil and gas	220	14.46	30,080	14.96
Roustabouts, oil and gas	6,720	12.98	27,000	12.67
Helpers--extraction workers	(4)	12.75	26,510	11.35
Installation, maintenance, and repair occupations	99,580	17.73	36,880	16.14
First-line supervisors/managers of mechanics, installers, & repairers	8,310	26.88	55,910	25.72
Computer, automated teller, and office machine repairers	2,980	15.00	31,200	13.10
Radio mechanics	310	17.19	35,750	17.86
Avionics technicians	(4)	20.58	42,810	18.72

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Electric motor, power tool, and related repairers	520	15.55	32,330	15.35
Electrical & electronics installers & repairers, transportation equipment	260	18.05	37,540	18.46
Electrical & electronics repairers, commercial & industrial equipment	1,400	23.28	48,420	23.25
Electrical and electronics repairers, powerhouse, substation, & relay	270	34.85	72,480	38.14
Electronic equipment installers and repairers, motor vehicles	(4)	14.23	29,590	12.05
Electronic home entertainment equipment installers and repairers	730	15.33	31,880	12.67
Security and fire alarm systems installers	840	14.53	30,230	14.13
Aircraft mechanics and service technicians	2,060	25.78	53,620	25.08
Automotive body and related repairers	2,190	16.94	35,230	15.87
Automotive glass installers and repairers	250	14.39	29,930	13.53
Automotive service technicians and mechanics	10,780	16.04	33,350	15.35
Bus and truck mechanics and diesel engine specialists	4,850	16.90	35,160	16.57
Farm equipment mechanics	130	12.63	26,270	13.01
Mobile heavy equipment mechanics, except engines	3,130	16.78	34,900	16.20
Rail car repairers	510	16.45	34,210	14.24
Motorboat mechanics	230	13.97	29,060	13.36
Motorcycle mechanics	170	19.87	41,320	17.40
Outdoor power equipment and other small engine mechanics	600	13.34	27,750	12.32
Bicycle repairers	(4)	9.88	20,560	10.61
Recreational vehicle service technicians	120	17.50	36,390	17.37
Tire repairers and changers	1,720	10.78	22,410	10.53
Mechanical door repairers	(4)	16.60	34,540	14.94
Control and valve installers and repairers, except mechanical door	1,760	18.30	38,050	17.08
Heating, air conditioning, and refrigeration mechanics and installers	5,050	18.46	38,390	17.31
Home appliance repairers	530	17.19	35,760	13.19
Industrial machinery mechanics	7,200	20.86	43,390	20.02
Maintenance and repair workers, general	23,410	14.33	29,800	13.24
Maintenance workers, machinery	920	14.27	29,690	13.66
Millwrights	950	20.48	42,600	21.46
Electrical power-line installers and repairers	1,850	24.62	51,200	24.94
Telecommunications line installers and repairers	2,810	19.81	41,200	21.39
Medical equipment repairers	690	19.37	40,290	20.46
Musical instrument repairers and tuners	120	17.36	36,110	15.10
Precision instrument and equipment repairers, all other	(4)	29.41	61,160	31.98
Coin, vending, and amusement machine servicers and repairers	440	12.85	26,720	12.90
Locksmiths and safe repairers	390	15.43	32,100	15.68
Riggers	670	19.46	40,480	19.44
Signal and track switch repairers	(4)	17.00	35,350	16.45
Helpers--installation, maintenance, and repair workers	4,380	11.07	23,040	10.71
Installation, maintenance, and repair workers, all other	920	13.71	28,510	11.11
Production occupations	183,010	15.15	31,510	13.03
First-line supervisors/managers of production and operating workers	14,690	26.40	54,920	24.32
Coil winders, tapers, and finishers	360	12.57	26,150	12.80
Electrical and electronic equipment assemblers	3,660	11.48	23,890	10.63
Electromechanical equipment assemblers	1,330	12.64	26,300	11.51
Engine and other machine assemblers	250	12.74	26,500	10.93
Structural metal fabricators and fitters	4,530	13.54	28,150	13.28
Fiberglass laminators and fabricators	230	11.70	24,340	11.27
Team assemblers	19,380	10.81	22,480	10.17
Timing device assemblers, adjusters, and calibrators	30	15.10	31,410	14.40
Assemblers and fabricators, all other	4,100	8.33	17,330	7.50
Bakers	1,400	9.89	20,570	9.81
Butchers and meat cutters	2,020	12.22	25,420	12.37
Meat, poultry, and fish cutters and trimmers	490	8.29	17,240	8.01
Food and tobacco roasting, baking, and drying machine operators and tenders	(4)	10.58	22,010	10.23
Food batchmakers	1,180	8.68	18,050	7.75
Food cooking machine operators and tenders	660	8.36	17,390	7.91
Computer-controlled machine tool operators, metal and plastic	4,500	15.31	31,850	15.52
Numerical tool and process control programmers	440	18.75	39,000	17.90
Extruding & drawing machine setters, operators, & tenders, metal & plastic	2,480	13.40	27,870	12.94
Forging machine setters, operators, and tenders, metal and plastic	940	10.78	22,430	9.59
Rolling machine setters, operators, and tenders, metal and plastic	380	14.03	29,190	11.44
plastic	3,980	12.59	26,180	11.96
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	750	12.34	25,670	12.16

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
tenders, metal and plastic	2,760	11.44	23,800	10.53
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	1,940	13.66	28,410	13.13
Milling & planing machine setters, operators, & tenders, metal & plastic	790	14.57	30,300	14.49
Machinists	11,800	16.26	33,820	15.75
Metal-refining furnace operators and tenders	160	11.84	24,640	10.62
Pourers and casters, metal	60	10.91	22,690	9.94
Model makers, metal and plastic	(4)	16.14	33,570	14.67
Patternmakers, metal and plastic	(4)	12.18	25,330	11.56
Foundry mold and coremakers	(4)	11.45	23,810	11.90
plastic	1,750	11.49	23,900	10.67
Multiple machine tool setters, operators, and tenders, metal & plastic	610	10.79	22,440	10.30
Tool and die makers	560	17.60	36,600	17.92
Welders, cutters, solderers, and brazers	14,260	15.93	33,130	15.38
Welding, soldering, and brazing machine setters, operators, & tenders	800	12.36	25,710	11.44
Heat treating equipment setters, operators, & tenders, metal & plastic	740	14.25	29,630	14.54
Lay-out workers, metal and plastic	390	13.18	27,410	12.28
Plating & coating machine setters, operators, & tenders, metal & plastic	1,030	13.88	28,880	12.53
Tool grinders, filers, and sharpeners	190	14.30	29,750	14.18
Metal workers and plastic workers, all other	(4)	19.49	40,540	20.57
Bindery workers	560	11.63	24,190	11.54
Bookbinders	110	10.85	22,560	9.75
Job printers	490	15.58	32,410	15.29
Prepress technicians and workers	990	13.88	28,880	13.14
Printing machine operators	1,990	13.89	28,900	13.49
Laundry and dry-cleaning workers	4,370	7.71	16,040	7.43
Pressers, textile, garment, and related materials	1,730	7.41	15,420	7.02
Sewing machine operators	1,200	9.52	19,810	9.56
Shoe and leather workers and repairers	(4)	10.62	22,080	10.03
Sewers, hand	130	7.44	15,470	7.05
Tailors, dressmakers, and custom sewers	930	11.27	23,450	10.87
Textile cutting machine setters, operators, and tenders	180	10.70	22,250	11.04
fibers	150	11.11	23,120	10.58
Upholsterers	260	11.73	24,400	11.54
Cabinetmakers and bench carpenters	890	12.73	26,490	11.80
Furniture finishers	360	11.72	24,370	12.29
Sawing machine setters, operators, and tenders, wood	610	10.53	21,910	9.79
Woodworking machine setters, operators, and tenders, except sawing	1,140	10.65	22,160	10.23
Power distributors and dispatchers	80	29.81	62,010	28.40
Power plant operators	590	28.75	59,800	28.04
Stationary engineers and boiler operators	790	18.79	39,090	18.98
Water and liquid waste treatment plant and system operators	1,570	15.99	33,250	15.19
Chemical plant and system operators	6,670	26.79	55,720	27.78
Gas plant operators	570	24.82	51,620	25.02
Petroleum pump system operators, refinery operators, and gaugers	7,160	26.86	55,870	26.13
Plant and system operators, all other	150	20.71	43,070	20.60
Chemical equipment operators and tenders	3,010	25.35	52,720	26.59
operators, and tenders	870	16.67	34,670	14.45
Crushing, grinding, and polishing machine setters, operators, & tenders	1,070	12.12	25,210	11.58
Grinding and polishing workers, hand	620	10.89	22,650	10.66
Mixing and blending machine setters, operators, and tenders	3,760	12.62	26,260	11.14
Cutters and trimmers, hand	180	9.27	19,290	9.03
Cutting and slicing machine setters, operators, and tenders	1,330	11.10	23,090	10.23
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1,500	11.26	23,420	10.25
Furnace, kiln, oven, drier, and kettle operators and tenders	370	12.75	26,520	10.84
Inspectors, testers, sorters, samplers, and weighers	8,560	15.82	32,900	14.35
Jewelers and precious stone and metal workers	(4)	12.08	25,120	11.08
Dental laboratory technicians	620	13.52	28,120	12.54
Medical appliance technicians	(4)	17.35	36,090	17.27
Ophthalmic laboratory technicians	480	10.32	21,460	10.07
Packaging and filling machine operators and tenders	4,730	11.39	23,690	10.49
Coating, painting, and spraying machine setters, operators, & tenders	2,110	10.53	21,900	9.84
Painters, transportation equipment	990	16.12	33,520	14.80
Painting, coating, and decorating workers	450	11.93	24,810	10.12
Photographic process workers	390	10.02	20,840	9.54
Photographic processing machine operators	700	8.94	18,590	8.51
Cementing and gluing machine operators and tenders	430	10.32	21,460	9.65
Cleaning, washing, and metal pickling equipment operators and tenders	180	10.34	21,500	9.05
Etchers and engravers	(4)	11.56	24,040	11.91

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Houston-Sugar Land-Baytown, TX, Metropolitan Statistical Area, May 2006 (continued)

	Employment	Mean wages		Median hourly wages
		Hourly	Annual(1)	
Molders, shapers, and casters, except metal and plastic	390	11.58	24,090	10.67
Paper goods machine setters, operators, and tenders	360	12.95	26,930	12.65
Helpers--production workers	6,710	9.78	20,340	9.06
Production workers, all other	1,040	11.88	24,710	11.01
Transportation and material moving occupations	172,600	13.94	29,000	11.47
Aircraft cargo handling supervisors	70	(5)	(5)	(5)
First-line supervisors/mgrs of helpers, laborers, & material movers, hand vehicle operators	3,280	19.41	40,370	18.81
Commercial pilots	3,300	23.93	49,780	22.71
Air traffic controllers	600	(3)	53,640	(3)
Airfield operations specialists	790	55.32	115,060	64.66
Ambulance drivers and attendants, except emergency medical technicians	(4)	15.39	32,020	15.45
Bus drivers, transit and intercity	50	9.75	20,270	9.61
Bus drivers, school	4,030	15.27	31,760	16.09
Driver/sales workers	7,790	10.12	21,060	9.78
Truck drivers, heavy and tractor-trailer	5,810	10.52	21,880	8.58
Truck drivers, light or delivery services	27,820	16.12	33,540	15.15
Taxi drivers and chauffeurs	14,360	12.56	26,130	11.63
Motor vehicle operators, all other	2,110	10.65	22,140	9.15
Railroad brake, signal, and switch operators	680	8.98	18,680	8.03
Railroad conductors and yardmasters	(4)	12.40	25,800	12.34
Sailors and marine oilers	(4)	19.57	40,710	19.16
Captains, mates, and pilots of water vessels	(4)	12.68	26,380	11.63
Parking lot attendants	1,540	26.11	54,310	25.85
Service station attendants	3,830	8.30	17,270	7.78
Traffic technicians	1,330	9.09	18,920	8.68
Transportation inspectors	80	18.62	38,720	17.18
Transportation workers, all other	480	24.59	51,140	21.85
Conveyor operators and tenders	1,530	17.25	35,880	15.00
Crane and tower operators	760	12.74	26,490	12.97
Dredge operators	2,380	16.46	34,230	16.54
Excavating and loading machine and dragline operators	(4)	19.58	40,720	18.36
Hoist and winch operators	1,730	13.18	27,420	12.81
Industrial truck and tractor operators	40	11.68	24,290	11.54
Cleaners of vehicles and equipment	10,690	12.15	25,270	11.66
Laborers and freight, stock, and material movers, hand	7,070	9.14	19,010	8.44
Machine feeders and offbearers	41,750	10.10	21,010	9.56
Packers and packagers, hand	(4)	11.13	23,140	11.00
Gas compressor and gas pumping station operators	(4)	7.88	16,380	7.16
Pump operators, except wellhead pumpers	(4)	19.62	40,810	18.39
Wellhead pumpers	860	21.86	45,470	23.20
Refuse and recyclable material collectors	150	16.10	33,480	15.62
Tank car, truck, and ship loaders	1,490	13.72	28,530	11.67
Material moving workers, all other	650	16.98	35,320	16.03
	(4)	19.23	40,000	19.12

(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.