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OCCUPATIONAL EMPLOYMENT AND WAGES SAN ANTONIO, TEXAS, MAY 2007

Workers in the San Antonio, Texas, metropolitan area¹ had an average (mean) hourly wage of \$16.64 during May 2007, compared with the nationwide average of \$19.56, 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 lower than their respective national averages in 21 of the 22 major occupational groups. When compared to the nationwide distribution, local employment was more highly concentrated in 6 of the 22 occupational groups including office and administrative support as well as food preparation and serving related workers. Nine occupational groups, including production occupations, had employment shares significantly below their national representation. (See table A and box note at end of release.)

Table A. Occupational employment and wages by major occupational group, United States and San Antonio metropolitan area, and measures of statistical significance, May 2007

Major occupational group	Employment share (percent of total)			Average (mean) hourly wage		
	United States	San Antonio	Significant difference ²	United States	San Antonio	Significant difference ²
Management	4.5%	4.0%	Yes	\$46.22	\$41.14	Yes
Business and financial operations	4.5	4.4	No	30.01	26.30	Yes
Computer and mathematical science	2.4	2.1	Yes	34.71	29.93	Yes
Architecture and engineering	1.9	1.4	Yes	33.11	29.07	Yes
Life, physical, and social science	0.9	0.8	Yes	29.82	27.76	Yes
Community and social services	1.3	1.0	Yes	19.49	18.65	No
Legal	0.7	0.7	No	42.53	36.84	Yes
Education, training, and library	6.2	6.9	Yes	22.41	20.39	Yes
Arts, design, entertainment, sports, and media	1.3	1.1	Yes	23.27	19.75	Yes
Healthcare practitioner and technical	5.1	5.1	No	31.26	28.54	Yes
Healthcare support	2.7	2.7	No	12.31	10.87	Yes
Protective service	2.3	2.6	Yes	18.63	16.41	Yes
Food preparation and serving related	8.4	9.9	Yes	9.35	8.31	Yes
Building and grounds cleaning and maintenance	3.3	3.6	Yes	11.33	9.42	Yes
Personal care and service	2.5	3.4	Yes	11.53	7.97	Yes
Sales and related	10.7	10.6	No	16.94	14.00	Yes
Office and administrative support	17.3	19.3	Yes	15.00	13.55	Yes
Farming, fishing, and forestry	0.3	0.1	Yes	10.89	8.68	Yes
Construction and extraction	5.0	4.8	No	19.53	14.34	Yes
Installation, maintenance, and repair	4.0	4.2	No	19.20	16.25	Yes
Production	7.6	5.3	Yes	15.05	12.79	Yes
Transportation and material moving	7.2	6.0	Yes	14.75	12.30	Yes

¹ The San Antonio Metropolitan Statistical Area (MSA) consists of Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina, and Wilson Counties, Texas. San Antonio, the San Antonio metropolitan area, and other such abbreviations are used interchangeably to refer to the officially designated MSA.

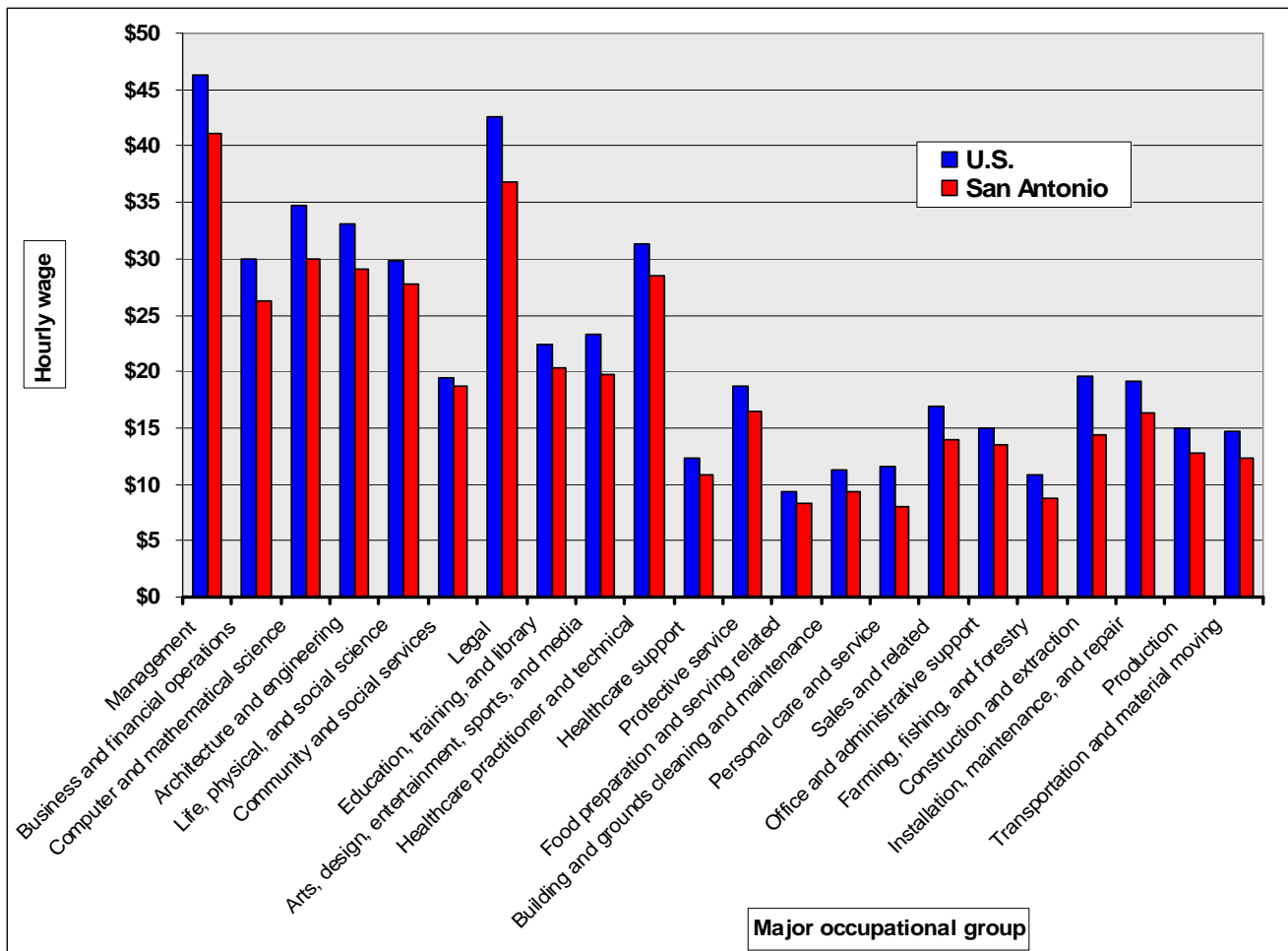
² Statistical significance testing at the 90-percent confidence level.

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, metropolitan statistical areas, metropolitan divisions, and selected non-metropolitan areas.

Occupational wages in the San Antonio area

Management and legal occupations were the two highest-paid groups in the San Antonio area in May 2007, with those in management averaging \$41.14 an hour and those in legal positions, \$36.84. (See chart A and table A.) Nationwide, these were also the two highest-paying groups, with earnings of \$46.22 in management and \$42.53 in legal occupations. Locally, hourly wages varied widely within the management group. Four occupations had hourly rates over \$50.00 (chief executives; financial managers; engineering managers; and natural science managers) and five had rates under \$25.00 (social and community service managers; food service managers; property, real estate, and community association managers; funeral directors; and education administrators, preschool and child care center/program). In the legal occupational grouping, lawyers were among the highest paid occupations, with an average local wage of \$49.56 an hour while paralegals and legal assistants were at the lower end of the wage scale, averaging \$18.81 an hour. (Detailed occupational data are presented in table 1.)

Chart A. Average hourly wages in the United States and the San Antonio metropolitan area by major occupational group, May 2007



Five occupational groups in the San Antonio area had pay levels clustered between \$26.00 and \$30.00 per hour - computer and mathematical science; architecture and engineering; healthcare practitioner and technical; life, physical, and social science; and business and financial operations. Although they are among the higher-paying groups in San Antonio, local hourly wage rates for these occupational groups were significantly below their national averages. With the exception of the healthcare practitioner and technical occupational group, in which a variety of physician specialties earned more than \$90 per hour, the local average wages for several detailed occupations in these groups was about \$40 per hour.

Construction and extraction jobs in San Antonio earned \$14.34 an hour, significantly below the \$19.53 national average. Two detailed occupations, elevator installers and repairers and first-line supervisors/managers of construction trades and extraction workers, earned more than \$20.00 an hour in the San Antonio area, while several others averaged less than \$12.00 an hour, including construction laborers and all of the construction helper detailed occupations.

At \$13.55, local wages among office and administrative support occupations were significantly below the U.S. average of \$15.00 an hour. Higher-paid positions among office and administrative support occupations in San Antonio reporting wages of \$20 or more included statistical assistants, postal service clerks, and brokerage clerks. Jobs with earnings below \$10 an hour included couriers and messengers (\$9.85) and hotel, motel, and resort desk clerks (\$8.55).

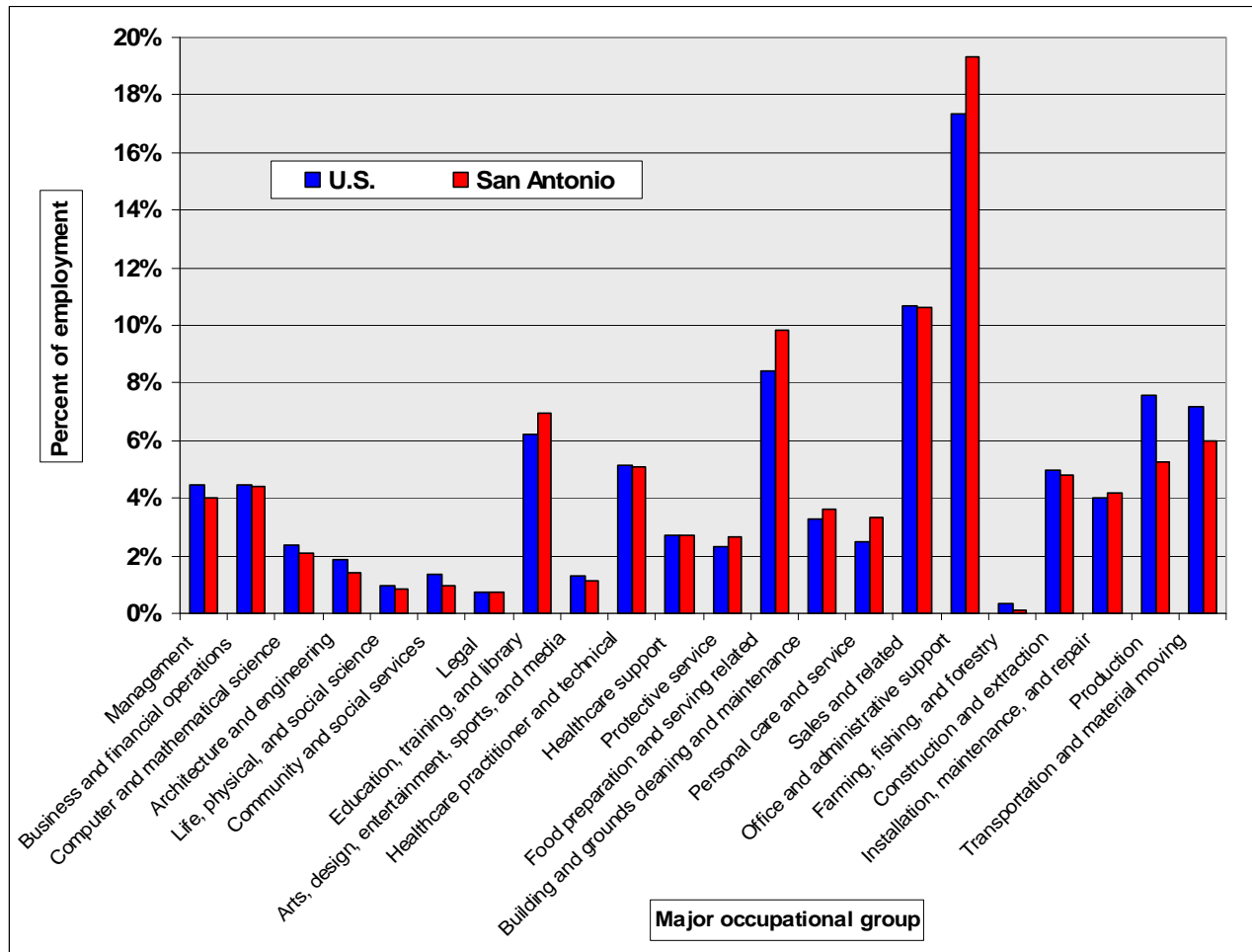
Among the lowest-paid occupational groups in San Antonio, as well as the nation, were food preparation and serving related occupations earning \$8.31 and \$9.31 an hour, respectively. Locally, chefs and head cooks (\$17.10) were among the highest paid while fast food cooks were among the lowest paid (\$7.23). Also at the lower end of the wage scale in San Antonio were personal care and services occupations, with an average wage of \$7.97 per hour, significantly less than the U. S. average of \$11.53.

Occupational employment in the San Antonio area

The largest occupational group in the San Antonio area was office and administrative support with a total of 156,920 jobs representing 19.3 percent of area employment or nearly 1 of every 5 local jobs. (See table A and chart B.) The percentage of San Antonio's employment in this occupational group was significantly higher than the U.S. average of 17.3 percent; nationally, this was also the largest occupational group. In the San Antonio area, customer service representatives (25,220); general office clerks (15,170); and secretaries, except legal, medical and executive (14,830) accounted for the largest number of office and administrative support jobs. (See table 1.)

The sales and related occupational group also accounted for a large share of employment in both San Antonio and the nation, at 10.6 and 10.7 percent, respectively. Similar to the nationwide distribution, the relatively low-paid positions of retail salespersons (\$10.63) and cashiers (\$7.98) accounted for over one-half of local employment in this group, with 28,160 and 21,970 jobs, respectively. On the other hand, two of the better-paid detailed occupations, wholesale and manufacturing sales representatives, except technical and scientific products (\$24.12) and first line supervisors/managers of retail sales workers (\$18.20), accounted for more than 18 percent of San Antonio's employment in the sales and related group.

Chart B. Employment distribution in the United States and the San Antonio metropolitan area by major occupational group, May 2007



Another occupational group with a significantly higher-than-average employment share in the local workforce was food preparation and serving related workers, making up 9.9 percent of metropolitan area employment compared to 8.4 percent nationally.

Nine occupational groups had significantly lower employment shares locally than they did nationally. These groups included transportation and material moving and production jobs. Transportation and material moving occupations accounted for 6.0 percent of the employment in the San Antonio area, significantly below their national employment share at 7.2 percent. The most prevalent detailed occupation in this group locally was hand laborers and freight, stock and material movers (11,230), accounting for nearly one-fourth of this group's employment. Production occupations also had a significantly smaller presence in the San Antonio area than they did at the national level -- 5.3 versus 7.6 percent. Over 20 percent of employment in this group was in the two largest detailed occupations, team assemblers (5,790) and first line supervisors/managers of production and operating workers (3,150).

Additional information

The May 2007 OES national data by occupation, comparable to data in table 1, are available on the BLS Web site at www.bls.gov/oes/current/oes_nat.htm. Users may access each occupation's definition and percentile wages. Other national data include industry-specific occupational employment and wage data. The May 2007 cross-industry data for other states as well as metropolitan and nonmetropolitan areas are available on the BLS Web site at www.bls.gov/oes/current/oessrcma.htm. A more detailed technical note for OES is available at www.bls.gov/news.release/ocwage.tn.htm

All Southwest releases are available on our Web site at 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.

The OES wage and employment data for the 22 major occupational groups in the San Antonio metropolitan areas were compared to their respective national averages based on statistical significance testing. Only those occupations with wages or employment shares above or below the respective wage or employment 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 2007 survey was 77.9 percent based on establishments and 73.5 percent based on employment. The survey included establishments sampled in the May 2007, November 2006, May 2006, November 2005, May 2005, and November 2004 semiannual panels. The sample in the San Antonio metropolitan area included 4,736 establishments with a response rate of 74 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 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 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, metropolitan statistical areas (MSAs), metropolitan divisions, and nonmetropolitan areas. 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 2007 OES survey estimates. The May 2007 OES survey estimates are based on all data collected from establishments in the May 2007, November 2006, May 2006, November 2005, May 2005, November 2004 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.

Upcoming Reduction in Sample Size of Occupational Employment Statistics Survey

Due to budget constraints, Occupational Employment Statistics has reduced the sample size of the May 2008 panel by 20 percent. Because OES estimates are produced from 3 years of pooled data, this one-time sample reduction will affect estimates for May 2008, May 2009, and May 2010. This reduction is expected to decrease the number of published employment estimates by at least 5 percent, or about 25,000 estimates, and will decrease the accuracy of the remaining estimates. The number and quality of wage estimates also are expected to decline. These cutbacks are being implemented in response to a reduction in funding to the BLS that resulted from the 2008 Consolidated Appropriations Act enacted on December 26, 2007.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
All Occupations	812,180	\$ 16.64	\$ 34,610	12.76
Management occupations	32,690	41.14	85,570	36.01
Chief executives	940	75.45	156,930	(3)
General and operations managers	11,320	45.65	94,950	39.31
Legislators	(4)	(5)	23,760	(5)
Advertising and promotions managers	130	38.02	79,090	35.49
Marketing managers	640	49.83	103,640	46.60
Sales managers	1,350	43.75	91,000	38.22
Public relations managers	220	39.23	81,590	35.64
Administrative services managers	1,690	34.57	71,900	33.18
Computer and information systems managers	1,000	49.29	102,510	45.82
Financial managers	2,000	53.70	111,690	47.33
Compensation and benefits managers	270	41.08	85,450	39.31
Training and development managers	120	40.26	83,730	39.91
Human resources managers, all other	160	46.13	95,940	42.49
Industrial production managers	560	42.87	89,160	41.82
Purchasing managers	240	44.91	93,400	41.57
Transportation, storage, and distribution managers	460	39.00	81,110	36.18
Construction managers	1,930	29.28	60,900	27.09
Education administrators, preschool & child care center/program	280	17.17	35,700	16.10
Education administrators, elementary and secondary school	1,550	(5)	69,830	(5)
Education administrators, postsecondary	390	36.82	76,580	31.80
Education administrators, all other	120	27.46	57,110	27.15
Engineering managers	570	52.07	108,300	49.42
Food service managers	1,310	24.36	50,660	22.34
Funeral directors	130	17.48	36,360	15.28
Lodging managers	220	26.53	55,190	24.09
Medical and health services managers	1,520	36.31	75,530	34.56
Natural sciences managers	(4)	50.86	105,790	42.99
Postmasters and mail superintendents	60	30.55	63,540	29.97
Property, real estate, and community association managers	1,610	18.97	39,460	16.81
Social and community service managers	540	24.46	50,870	23.57
Managers, all other	1,220	45.41	94,450	44.22
Business and financial operations occupations	35,770	26.30	54,700	24.33
Wholesale and retail buyers, except farm products	490	24.94	51,870	20.98
Purchasing agents, except wholesale, retail, and farm products	1,610	28.08	58,420	27.92
Claims adjusters, examiners, and investigators	3,140	21.14	43,960	19.65
Insurance appraisers, auto damage	120	22.66	47,130	21.84
Compliance officers, except agriculture, construction, health and safety, and transportation	940	24.56	51,080	23.24
Cost estimators	1,200	23.57	49,030	22.27
Employment, recruitment, and placement specialists	1,290	19.27	40,090	16.54
Compensation, benefits, and job analysis specialists	710	24.70	51,370	23.54
Training and development specialists	880	22.75	47,330	21.97
Human resources, training, & labor relations specialists, all other	1,310	29.64	61,650	28.85
Logisticians	1,920	18.61	38,700	14.31
Management analysts	2,180	29.19	60,720	27.96
Meeting and convention planners	250	19.98	41,560	17.89
Business operations specialists, all other	6,530	29.35	61,050	28.27
Accountants and auditors	5,720	26.83	55,810	24.51
Appraisers and assessors of real estate	430	(4)	(4)	(4)
Budget analysts	470	29.81	62,010	29.16
Credit analysts	350	30.68	63,800	30.61
Financial analysts	1,110	23.31	48,490	19.57
Personal financial advisors	1,090	33.55	69,790	23.92
Insurance underwriters	830	26.45	55,020	23.89
Financial examiners	200	32.54	67,690	30.76
Loan counselors	460	15.54	32,320	14.67
Loan officers	1,230	32.38	67,350	26.68
Tax examiners, collectors, and revenue agents	270	27.85	57,940	25.07
Tax preparers	350	16.60	34,520	13.41
Financial specialists, all other	620	25.24	52,500	24.26

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Computer and mathematical occupations	16,820	29.93	62,240	29.03
Computer and information scientists, research	350	40.11	83,430	40.51
Computer programmers	1,740	32.57	67,750	30.81
Computer software engineers, applications	2,940	33.26	69,180	31.55
Computer software engineers, systems software	1,140	34.93	72,650	32.01
Computer support specialists	3,280	21.06	43,800	20.31
Computer systems analysts	2,480	31.13	64,740	30.30
Database administrators	730	29.20	60,730	29.29
Network and computer systems administrators	1,720	27.74	57,710	27.11
Network systems and data communications analysts	800	28.39	59,050	26.98
Computer specialists, all other	1,170	34.17	71,070	34.42
Actuaries	60	46.71	97,150	40.78
Operations research analysts	290	36.27	75,430	37.85
Statisticians	90	31.32	65,150	31.00
Architecture and engineering occupations	11,550	29.07	60,470	27.49
Architects, except landscape and naval	720	32.64	67,890	30.42
Surveyors	450	27.54	57,290	23.91
Aerospace engineers	(4)	40.02	83,240	38.27
Civil engineers	(4)	31.40	65,310	30.52
Computer hardware engineers	140	42.55	88,510	42.70
Electrical engineers	550	38.09	79,230	35.97
Electronics engineers, except computer	610	37.06	77,080	37.12
Environmental engineers	190	38.61	80,310	40.36
Health & safety engineers, except mining safety engineers & inspectors	80	30.82	64,110	32.47
Industrial engineers	410	31.56	65,650	30.25
Materials engineers	(4)	40.53	84,310	41.30
Mechanical engineers	720	31.76	66,070	30.27
Petroleum engineers	50	50.53	105,090	52.92
Engineers, all other	1,080	41.63	86,590	40.79
Architectural and civil drafters	610	17.54	36,470	17.24
Electrical and electronics drafters	280	20.09	41,800	19.76
Mechanical drafters	340	20.55	42,730	19.12
Drafters, all other	70	18.49	38,470	18.43
Civil engineering technicians	880	17.46	36,310	16.36
Electrical and electronic engineering technicians	490	25.88	53,830	26.07
Environmental engineering technicians	70	20.95	43,580	19.83
Industrial engineering technicians	200	25.60	53,260	23.77
Mechanical engineering technicians	340	22.07	45,900	20.90
Engineering technicians, except drafters, all other	540	23.70	49,290	23.25
Surveying and mapping technicians	760	14.74	30,650	14.02
Life, physical, and social science occupations	6,700	27.76	57,740	24.40
Food scientists and technologists	50	30.18	62,780	27.76
Microbiologists	50	29.60	61,580	29.36
Medical scientists, except epidemiologists	280	41.62	86,560	40.07
Life scientists, all other	60	35.99	74,870	30.67
Physicists	(4)	49.90	103,800	50.06
Chemists	260	30.46	63,360	29.60
Materials scientists	40	31.41	65,340	33.27
Environmental scientists and specialists, including health	350	27.46	57,110	24.38
Geoscientists, except hydrologists and geographers	270	43.94	91,390	35.50
Hydrologists	60	36.04	74,970	38.67
Physical scientists, all other	370	37.75	78,510	35.82
Economists	70	36.47	75,850	28.56
Market research analysts	1,240	29.92	62,240	26.92
Survey researchers	(4)	14.88	30,950	13.53
Clinical, counseling, and school psychologists	700	30.20	62,810	26.71
Urban and regional planners	130	23.76	49,430	22.07
Social scientists and related workers, all other	270	35.91	74,690	35.60
Agricultural and food science technicians	(4)	13.15	27,350	10.98
Biological technicians	170	19.64	40,860	18.73
Chemical technicians	330	16.09	33,460	14.60
Geological and petroleum technicians	50	15.26	31,730	12.14

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Social science research assistants	90	19.79	41,160	18.97
Environmental science & protection technicians, including health	360	17.57	36,550	15.60
Forensic science technicians	210	16.67	34,670	16.60
Life, physical, and social science technicians, all other	400	14.94	31,080	11.94
Community and social services occupations	7,800	18.65	38,780	16.98
Substance abuse and behavioral disorder counselors	190	18.54	38,560	17.15
Educational, vocational, and school counselors	1,580	24.83	51,650	25.38
Mental health counselors	260	22.52	46,850	18.11
Rehabilitation counselors	260	17.60	36,610	16.74
Counselors, all other	220	26.78	55,700	26.72
Child, family, and school social workers	1,610	16.14	33,560	14.98
Medical and public health social workers	780	20.31	42,240	20.01
Mental health and substance abuse social workers	220	18.16	37,780	17.41
Social workers, all other	260	19.99	41,570	16.28
Health educators	460	19.04	39,600	18.16
Probation officers and correctional treatment specialists	(4)	15.55	32,340	14.69
Social and human service assistants	800	10.44	21,710	10.31
Community and social service specialists, all other	270	13.72	28,530	13.83
Clergy	110	18.99	39,510	17.68
Legal occupations	5,920	36.84	76,630	29.18
Lawyers	3,250	49.56	103,090	42.05
Judges, magistrate judges, and magistrates	180	31.12	64,720	34.75
Paralegals and legal assistants	1,470	18.81	39,120	17.56
Court reporters	200	25.55	53,150	25.92
Law clerks	350	21.23	44,150	17.05
Title examiners, abstractors, and searchers	230	19.52	40,600	17.66
Legal support workers, all other	200	24.20	50,330	24.00
Education, training, and library occupations	56,310	20.39	42,410	20.47
Business teachers, postsecondary	340	(5)	72,860	(5)
Computer science teachers, postsecondary	190	(5)	66,350	(5)
Mathematical science teachers, postsecondary	170	(5)	58,320	(5)
Engineering teachers, postsecondary	110	(5)	70,980	(5)
Atmospheric, earth, marine, & space sciences teachers, postsecondary	60	(5)	54,580	(5)
Chemistry teachers, postsecondary	110	(5)	59,030	(5)
Physics teachers, postsecondary	60	(5)	54,670	(5)
Anthropology and archeology teachers, postsecondary	50	(5)	50,490	(5)
Area, ethnic, and cultural studies teachers, postsecondary	170	(5)	39,520	(5)
Economics teachers, postsecondary	70	(5)	66,900	(5)
Geography teachers, postsecondary	50	(5)	50,340	(5)
Political science teachers, postsecondary	120	(5)	49,950	(5)
Psychology teachers, postsecondary	220	(5)	65,930	(5)
Sociology teachers, postsecondary	70	(5)	51,950	(5)
Health specialties teachers, postsecondary	(4)	(5)	43,770	(5)
Nursing instructors and teachers, postsecondary	170	(5)	57,650	(5)
Education teachers, postsecondary	230	(5)	61,810	(5)
Criminal justice and law enforcement teachers, postsecondary	30	(5)	57,500	(5)
Art, drama, and music teachers, postsecondary	360	(5)	50,950	(5)
Communications teachers, postsecondary	160	(5)	41,150	(5)
English language and literature teachers, postsecondary	310	(5)	52,350	(5)
Foreign language and literature teachers, postsecondary	150	(5)	54,590	(5)
History teachers, postsecondary	140	(5)	54,390	(5)
Philosophy and religion teachers, postsecondary	90	(5)	63,590	(5)
Recreation and fitness studies teachers, postsecondary	110	(5)	39,500	(5)
Vocational education teachers, postsecondary	990	19.07	39,670	17.88
Preschool teachers, except special education	2,770	10.39	21,610	8.84
Kindergarten teachers, except special education	530	(5)	44,220	(5)
Elementary school teachers, except special education	12,610	(5)	46,300	(5)
Middle school teachers, except special and vocational education	5,940	(5)	47,390	(5)
Vocational education teachers, middle school	130	(5)	49,170	(5)
Secondary school teachers, except special & vocational education	7,340	(5)	49,470	(5)
Vocational education teachers, secondary school	850	(5)	48,720	(5)

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Special education teachers, preschool, kindergarten, and elementary school	1,270	(5)	46,980	(5)
Special education teachers, middle school	580	(5)	46,700	(5)
Special education teachers, secondary school	500	(5)	46,740	(5)
Adult literacy, remedial education, & GED teachers & instructors	250	18.76	39,020	19.43
Self-enrichment education teachers	730	21.16	44,010	21.60
Teachers and instructors, all other	4,050	(5)	26,020	(5)
Curators	30	24.86	51,700	22.63
Museum technicians and conservators	60	14.69	30,550	13.51
Librarians	820	24.43	50,810	24.50
Library technicians	260	13.14	27,320	12.71
Instructional coordinators	1,340	25.12	52,250	23.97
Teacher assistants	8,100	(5)	18,120	(5)
Arts, design, entertainment, sports, and media occupations	9,080	19.75	41,080	16.69
Art directors	140	27.93	58,090	24.23
Craft artists	100	10.27	21,360	7.45
Fine artists, including painters, sculptors, and illustrators	50	23.91	49,740	22.44
Multi-media artists and animators	60	20.10	41,810	20.54
Commercial and industrial designers	(4)	17.86	37,140	14.50
Floral designers	160	10.75	22,360	9.91
Graphic designers	1,100	21.29	44,290	19.72
Interior designers	390	16.23	33,760	13.73
Merchandise displayers and window trimmers	1,320	13.18	27,420	11.28
Producers and directors	300	29.18	60,680	26.55
Athletes and sports competitors	240	(4)	(4)	(4)
Coaches and scouts	480	(5)	27,570	(5)
Musicians and singers	250	17.14	(5)	10.24
Radio and television announcers	320	24.02	49,950	15.06
Public address system and other announcers	100	11.85	24,650	11.26
Reporters and correspondents	200	20.20	42,020	20.91
Public relations specialists	1,160	25.80	53,660	22.46
Editors	380	22.69	47,190	21.20
Technical writers	440	23.10	48,050	23.16
Writers and authors	110	22.37	46,540	23.91
Interpreters and translators	320	18.63	38,750	18.39
Media and communication workers, all other	(4)	24.94	51,870	24.49
Audio and video equipment technicians	200	15.93	33,140	15.36
Broadcast technicians	230	12.30	25,590	10.95
Photographers	340	10.88	22,640	8.25
Camera operators, television, video, and motion picture	50	18.22	37,890	17.76
Film and video editors	(4)	26.58	55,280	21.57
Media and communication equipment workers, all other	110	29.71	61,800	29.57
Healthcare practitioners and technical occupations	41,470	28.54	59,360	24.11
Chiropractors	40	31.89	66,330	24.08
Dentists, general	460	62.20	129,380	53.60
Oral and maxillofacial surgeons	(4)	92.61	192,630	(3)
Dietitians and nutritionists	300	24.11	50,140	23.84
Optometrists	(4)	55.46	115,350	52.81
Pharmacists	1,600	48.57	101,020	49.43
Anesthesiologists	180	94.35	196,250	(3)
Family and general practitioners	430	60.12	125,050	55.76
Obstetricians and gynecologists	(4)	92.65	192,710	(3)
Pediatricians, general	(4)	71.52	148,760	(3)
Psychiatrists	(4)	87.67	182,340	(3)
Surgeons	310	91.64	190,620	(3)
Physicians and surgeons, all other	1,060	72.13	150,040	(3)
Physician assistants	260	39.86	82,900	39.97
Podiatrists	(4)	51.18	106,460	52.33
Registered nurses	13,300	27.41	57,010	27.20
Audiologists	50	25.70	53,450	26.75
Occupational therapists	620	37.37	77,730	32.85
Physical therapists	960	39.37	81,890	36.27

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Recreational therapists	60	18.90	39,310	17.91
Respiratory therapists	690	22.13	46,030	21.97
Speech-language pathologists	970	28.67	59,620	27.42
Therapists, all other	80	24.13	50,190	23.33
Veterinarians	270	38.83	80,770	37.46
Health diagnosing and treating practitioners, all other	160	54.76	113,900	44.27
Medical and clinical laboratory technologists	1,030	23.74	49,380	23.73
Medical and clinical laboratory technicians	1,160	15.27	31,770	14.96
Dental hygienists	920	26.64	55,410	28.87
Cardiovascular technologists and technicians	220	20.65	42,950	20.32
Diagnostic medical sonographers	240	29.23	60,810	29.09
Nuclear medicine technologists	120	29.07	60,460	29.05
Radiologic technologists and technicians	1,240	23.19	48,230	22.36
Emergency medical technicians and paramedics	1,120	13.09	27,240	12.19
Dietetic technicians	70	11.37	23,660	10.93
Pharmacy technicians	2,790	13.70	28,490	13.48
Respiratory therapy technicians	220	20.67	42,990	20.42
Surgical technologists	510	18.54	38,560	18.45
Veterinary technologists and technicians	800	12.26	25,500	12.19
Licensed practical and licensed vocational nurses	5,270	17.62	36,650	17.36
Medical records and health information technicians	900	14.86	30,900	13.42
Opticians, dispensing	240	12.18	25,330	12.73
Health technologists and technicians, all other	470	17.67	36,750	16.95
Occupational health and safety specialists	290	27.15	56,480	28.28
Occupational health and safety technicians	60	25.28	52,570	22.37
Athletic trainers	60	(5)	49,020	(5)
Healthcare practitioners and technical workers, all other	380	18.08	37,610	15.98
Healthcare support occupations	22,250	10.87	22,610	9.96
Home health aides	4,430	7.87	16,370	7.56
Nursing aides, orderlies, and attendants	8,630	9.65	20,080	9.65
Occupational therapist assistants	200	29.35	61,040	27.07
Occupational therapist aides	50	10.38	21,590	10.61
Physical therapist assistants	500	27.45	57,090	25.78
Physical therapist aides	330	10.09	20,990	9.43
Massage therapists	300	17.67	36,760	20.64
Dental assistants	1,910	14.10	29,320	13.97
Medical assistants	3,620	11.11	23,110	10.73
Medical equipment preparers	260	11.73	24,390	11.10
Medical transcriptionists	450	13.76	28,620	13.73
Veterinary assistants and laboratory animal caretakers	440	9.26	19,270	8.94
Healthcare support workers, all other	910	13.45	27,970	12.26
Protective service occupations	21,490	16.41	34,130	15.08
First-line supervisors/managers of correctional officers	80	18.68	38,860	16.47
First-line supervisors/managers of police and detectives	170	34.12	70,960	31.62
First-line supervisors/mgrs of fire fighting & prevention workers	80	31.35	65,200	30.05
First-line supervisors/mgrs, protective service wrkrs, all other	320	16.78	34,910	14.52
Fire fighters	2,440	21.49	44,690	22.19
Fire inspectors and investigators	40	20.52	42,680	18.99
Bailiffs	70	15.20	31,620	13.78
Correctional officers and jailers	2,910	15.25	31,720	15.02
Detectives and criminal investigators	1,080	28.17	58,600	28.43
Police and sheriff's patrol officers	4,970	22.09	45,940	22.05
Animal control workers	100	12.99	27,020	13.29
Private detectives and investigators	360	22.19	46,160	18.96
Security guards	6,970	10.47	21,780	9.28
Crossing guards	340	(4)	(4)	(4)
Lifeguards,ski patrol,& other recreational protective srvc wrkrs	1,370	7.49	15,570	7.24
Protective service workers, all other	(4)	12.20	25,370	10.92

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Food preparation and serving related occupations	80,070	8.31	17,280	7.34
Chefs and head cooks	360	17.10	35,570	15.58
First-line supervisors/mgrs of food preparation & serving workers	7,500	12.74	26,500	11.66
Cooks, fast food	2,510	7.23	15,030	6.94
Cooks, institution and cafeteria	1,690	9.25	19,240	9.10
Cooks, restaurant	5,390	9.58	19,930	9.52
Cooks, short order	1,270	7.81	16,250	7.01
Food preparation workers	4,350	7.89	16,410	7.80
Bartenders	2,760	8.22	17,100	6.89
Combined food preparation & serving workers, including fast food	24,830	7.41	15,420	6.90
Counter attendants, cafeteria, food concession, and coffee shop	1,940	7.48	15,560	7.25
Waiters and waitresses	16,630	7.69	16,000	6.91
Food servers, nonrestaurant	1,020	8.73	18,160	8.22
Dining room and cafeteria attendants and bartender helpers	3,030	7.27	15,120	7.03
Dishwashers	3,070	7.47	15,550	7.42
Hosts and hostesses, restaurant, lounge, and coffee shop	2,500	7.19	14,960	6.95
Food preparation and serving related workers, all other	1,160	10.44	21,710	9.92
Building and grounds cleaning and maintenance occupations	29,240	9.42	19,590	8.83
First-line supervisors/mgrs of housekeeping & janitorial workers	1,280	14.37	29,890	13.40
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	540	15.25	31,710	13.88
Janitors and cleaners, except maids and housekeeping cleaners	12,690	9.48	19,720	8.99
Maids and housekeeping cleaners	8,940	7.91	16,460	7.71
Pest control workers	340	14.14	29,420	13.85
Landscaping and groundskeeping workers	5,230	9.57	19,900	9.24
Pesticide handlers, sprayers, and applicators, vegetation	80	13.94	29,000	12.25
Tree trimmers and pruners	(4)	12.84	26,700	12.76
Grounds maintenance workers, all other	40	15.94	33,150	15.10
Personal care and service occupations	27,250	7.97	16,590	7.14
First-line supervisors/managers of personal service workers	760	12.91	26,850	11.63
Animal trainers	(4)	14.06	29,250	12.08
Nonfarm animal caretakers	880	9.53	19,820	9.42
Gaming and sports book writers and runners	(4)	7.29	15,150	6.98
Ushers, lobby attendants, and ticket takers	(4)	7.51	15,620	7.31
Amusement and recreation attendants	2,320	7.84	16,300	6.96
Locker room, coatroom, and dressing room attendants	40	8.97	18,650	8.63
Entertainment attendants and related workers, all other	510	8.21	17,080	7.86
Embalmers	70	14.30	29,740	15.54
Funeral attendants	220	8.00	16,640	7.31
Hairdressers, hairstylists, and cosmetologists	1,990	10.83	22,520	9.94
Manicurists and pedicurists	680	7.72	16,070	7.87
Skin care specialists	160	10.81	22,480	10.26
Baggage porters and bellhops	190	9.10	18,920	7.62
Concierges	100	10.90	22,680	10.75
Tour guides and escorts	330	8.42	17,510	7.61
Child care workers	2,580	7.93	16,500	7.71
Personal and home care aides	12,990	6.69	13,920	6.63
Fitness trainers and aerobics instructors	400	12.77	26,570	10.29
Recreation workers	1,370	8.92	18,560	8.21
Residential advisors	310	8.84	18,390	7.25
Personal care and service workers, all other	(4)	7.67	15,950	7.47
Sales and related occupations	86,070	14.00	29,130	9.79
First-line supervisors/managers of retail sales workers	7,660	18.20	37,850	15.78
First-line supervisors/managers of non-retail sales workers	1,370	32.99	68,620	28.83
Cashiers	21,970	7.98	16,600	7.86
Counter and rental clerks	2,980	11.21	23,320	9.09
Parts salespersons	1,680	13.41	27,900	10.87
Retail salespersons	28,160	10.63	22,110	9.02
Advertising sales agents	700	30.07	62,540	24.93
Insurance sales agents	1,650	19.34	40,220	16.99
Securities, commodities, and financial services sales agents	1,310	30.43	63,300	22.26
Travel agents	710	13.64	28,380	13.28

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Sales representatives, services, all other	2,780	21.42	44,560	17.53
scientific products	1,420	36.42	75,760	30.54
scientific products	8,050	24.12	50,170	21.13
Demonstrators and product promoters	830	14.64	30,460	13.68
Real estate brokers	260	33.25	69,150	33.23
Real estate sales agents	870	20.71	43,080	12.15
Sales engineers	180	33.83	70,370	32.41
Telemarketers	(4)	9.24	19,210	8.14
Sales and related workers, all other	950	14.57	30,300	13.07
Office and administrative support occupations	156,920	13.55	28,190	12.48
First-line supervisors/mgrs of office & administrative support workers	9,930	21.52	44,750	19.61
Switchboard operators, including answering service	1,130	10.62	22,080	10.25
Bill and account collectors	3,820	12.51	26,030	11.80
Billing and posting clerks and machine operators	4,880	13.97	29,050	13.73
Bookkeeping, accounting, and auditing clerks	10,380	13.82	28,750	13.43
Payroll and timekeeping clerks	1,020	15.09	31,400	15.04
Procurement clerks	770	15.85	32,960	16.26
Tellers	4,260	11.98	24,910	11.37
Brokerage clerks	360	20.35	42,320	19.44
Correspondence clerks	80	13.39	27,860	13.68
Court, municipal, and license clerks	570	13.79	28,690	13.18
Credit authorizers, checkers, and clerks	430	14.14	29,410	13.52
Customer service representatives	25,220	12.31	25,610	11.40
Eligibility interviewers, government programs	140	21.53	44,790	19.68
File clerks	1,310	12.16	25,290	10.60
Hotel, motel, and resort desk clerks	1,750	8.55	17,790	8.43
Interviewers, except eligibility and loan	2,040	12.05	25,060	11.75
Library assistants, clerical	530	10.00	20,790	9.58
Loan interviewers and clerks	1,500	16.09	33,460	15.48
New accounts clerks	490	15.18	31,580	14.51
Order clerks	1,290	12.64	26,290	12.29
Human resources assistants, except payroll and timekeeping	1,330	16.57	34,450	16.43
Receptionists and information clerks	7,960	10.37	21,570	10.13
Reservation and transportation ticket agents and travel clerks	1,090	17.30	35,980	19.60
All other information and record clerks	1,620	15.63	32,520	15.99
Cargo and freight agents	430	19.72	41,020	20.75
Couriers and messengers	380	9.85	20,480	9.04
Police, fire, and ambulance dispatchers	470	14.37	29,890	14.28
Dispatchers, except police, fire, and ambulance	1,090	15.46	32,160	14.81
Meter readers, utilities	210	12.38	25,760	12.01
Postal service clerks	320	21.58	44,880	21.83
Postal service mail carriers	1,660	21.44	44,600	21.63
Postal service mail sorters, processors, and processing machine operators	1,030	19.89	41,370	21.23
Production, planning, and expediting clerks	(4)	18.36	38,190	17.92
Shipping, receiving, and traffic clerks	3,260	12.66	26,340	12.04
Stock clerks and order fillers	10,140	10.19	21,190	9.45
Weighers, measurers, checkers, and samplers, recordkeeping	300	12.28	25,540	11.83
Executive secretaries and administrative assistants	9,870	17.27	35,910	16.54
Legal secretaries	1,200	17.01	35,370	17.97
Medical secretaries	1,890	11.88	24,710	11.44
Secretaries, except legal, medical, and executive	14,830	12.34	25,670	11.99
Computer operators	480	16.94	35,240	16.25
Data entry keyers	1,600	11.14	23,180	10.99
Word processors and typists	810	14.92	31,030	14.79
Desktop publishers	120	16.91	35,170	16.58
Insurance claims and policy processing clerks	1,510	14.53	30,220	14.51
Mail clerks and mail machine operators, except postal service	920	11.75	24,430	11.38
Office clerks, general	15,170	10.65	22,140	10.37
Office machine operators, except computer	520	10.93	22,740	10.36
Proofreaders and copy markers	100	11.44	23,790	10.49
Statistical assistants	(4)	23.17	48,190	23.16
Office and administrative support workers, all other	640	15.04	31,290	14.47

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Farming, fishing, and forestry occupations	960	8.68	18,060	7.17
First-line supervisors/mgrs of farming, fishing,& forestry wrkrs	80	13.66	28,410	13.38
Agricultural inspectors	50	20.31	42,250	20.74
Graders and sorters, agricultural products	(4)	7.81	16,240	7.66
Farmworkers and laborers, crop, nursery, and greenhouse	(4)	9.87	20,530	8.58
Farmworkers, farm and ranch animals	(4)	6.76	14,060	6.62
Construction and extraction occupations	38,830	14.34	29,830	13.18
First-line supervisors/mgrs of construction trades & extraction workers	2,650	23.60	49,080	22.69
Brickmasons and blockmasons	530	17.02	35,390	17.64
Stonemasons	90	15.13	31,460	16.27
Carpenters	3,570	15.01	31,220	14.33
Tile and marble setters	400	11.84	24,630	11.13
Cement masons and concrete finishers	1,750	12.37	25,730	12.34
Construction laborers	8,640	10.35	21,520	10.00
Paving, surfacing, and tamping equipment operators	420	13.19	27,430	12.56
Operating engineers and other construction equipment operators	2,810	13.95	29,010	13.47
Drywall and ceiling tile installers	800	13.61	28,310	13.60
Tapers	30	16.33	33,970	13.76
Electricians	3,600	16.72	34,780	16.79
Glaziers	560	12.02	24,990	12.00
Insulation workers, floor, ceiling, and wall	(4)	13.02	27,080	12.06
Insulation workers, mechanical	110	16.32	33,950	19.43
Painters, construction and maintenance	1,070	12.47	25,940	11.84
Pipelayers	250	12.80	26,630	12.14
Plumbers, pipefitters, and steamfitters	2,550	18.01	37,450	17.37
Plasterers and stucco masons	430	15.24	31,700	14.67
Reinforcing iron and rebar workers	120	15.62	32,490	13.96
Roofers	480	12.58	26,170	11.63
Sheet metal workers	690	17.37	36,140	16.88
Structural iron and steel workers	530	13.17	27,400	12.93
Helpers--brickmasons, blockmasons, stonemasons, & tile & marble setters	410	11.07	23,020	11.06
Helpers--carpenters	490	10.71	22,280	10.65
Helpers--electricians	960	11.29	23,480	11.02
Helpers--painters, paperhangers, plasterers, and stucco masons	140	9.08	18,890	8.96
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	980	11.21	23,330	11.02
Helpers--roofers	160	11.79	24,520	10.73
Helpers, construction trades, all other	(4)	10.76	22,380	10.89
Construction and building inspectors	410	19.45	40,460	18.29
Elevator installers and repairers	140	26.84	55,830	27.06
Hazardous materials removal workers	360	13.86	28,840	13.88
Highway maintenance workers	240	15.12	31,460	12.94
Septic tank servicers and sewer pipe cleaners	(4)	11.43	23,760	11.32
Derrick operators, oil and gas	(4)	17.36	36,110	16.27
Rotary drill operators, oil and gas	(4)	18.82	39,140	17.85
Service unit operators, oil, gas, and mining	130	16.85	35,050	15.13
Earth drillers, except oil and gas	(4)	14.83	30,840	14.54
Roustabouts, oil and gas	(4)	14.90	30,990	14.06
Helpers--extraction workers	160	12.37	25,740	11.56
Installation, maintenance, and repair occupations	33,730	16.25	33,800	14.97
First-line supervisors/mgrs of mechanics, installers,& repairers	2,780	25.03	52,060	24.06
Computer, automated teller, and office machine repairers	860	16.85	35,050	15.36
Telecommunications equipment installers and repairers, except line installers	1,180	23.13	48,100	23.84
Electric motor, power tool, and related repairers	50	17.37	36,120	15.68
Electrical and electronics installers and repairers, transportation equipment	(4)	15.69	32,640	15.62
Electrical & electronics repairers,commercial & industrial equipment	340	21.52	44,770	21.72
Electronic equipment installers and repairers, motor vehicles	140	12.96	26,960	11.73
Electronic home entertainment equipment installers and repairers	160	14.51	30,190	13.71
Security and fire alarm systems installers	270	17.71	36,840	18.06
Aircraft mechanics and service technicians	1,690	19.23	39,990	19.98
Automotive body and related repairers	850	15.97	33,220	14.88

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Automotive service technicians and mechanics	3,600	17.18	35,730	16.54
Bus and truck mechanics and diesel engine specialists	1,360	15.69	32,630	15.15
Farm equipment mechanics	70	13.83	28,770	13.73
Mobile heavy equipment mechanics, except engines	820	17.18	35,730	17.32
Motorboat mechanics	(4)	10.11	21,040	10.06
Motorcycle mechanics	80	23.28	48,420	17.73
Outdoor power equipment and other small engine mechanics	130	13.06	27,170	12.43
Recreational vehicle service technicians	(4)	15.60	32,440	14.82
Tire repairers and changers	510	10.09	20,980	10.04
Mechanical door repairers	(4)	8.48	17,640	8.41
Control & valve installers & repairers, except mechanical door	310	13.40	27,870	11.38
Heating,air conditioning,& refrigeration mechanics & installers	2,120	15.58	32,410	14.47
Home appliance repairers	(4)	18.87	39,240	15.92
Industrial machinery mechanics	1,010	17.14	35,650	16.42
Maintenance and repair workers, general	9,190	13.12	27,290	12.38
Maintenance workers, machinery	160	15.39	32,020	15.15
Electrical power-line installers and repairers	420	18.57	38,620	18.79
Telecommunications line installers and repairers	970	20.66	42,980	23.12
Medical equipment repairers	270	14.97	31,140	14.00
Precision instrument and equipment repairers, all other	(4)	20.58	42,800	20.84
Coin, vending, and amusement machine servicers and repairers	440	13.32	27,700	12.24
Locksmiths and safe repairers	(4)	13.66	28,420	13.43
Helpers--installation, maintenance, and repair workers	1,570	10.03	20,860	9.92
Installation, maintenance, and repair workers, all other	700	13.45	27,970	12.84
Production occupations	42,810	12.79	26,590	11.49
First-line supervisors/mgrs of production and operating workers	3,150	21.38	44,460	19.73
Aircraft structure, surfaces, rigging, and systems assemblers	530	17.82	37,070	18.61
Electrical and electronic equipment assemblers	1,900	12.83	26,690	12.89
Electromechanical equipment assemblers	130	12.69	26,400	13.02
Engine and other machine assemblers	540	16.00	33,270	16.72
Structural metal fabricators and fitters	850	13.76	28,620	13.70
Fiberglass laminators and fabricators	(4)	10.72	22,310	10.79
Team assemblers	5,790	11.41	23,730	10.07
Assemblers and fabricators, all other	630	10.58	22,000	10.35
Bakers	300	12.09	25,140	11.87
Butchers and meat cutters	760	11.10	23,080	10.66
Meat, poultry, and fish cutters and trimmers	(4)	10.08	20,960	9.76
Slaughterers and meat packers	550	11.14	23,170	10.92
Food and tobacco roasting, baking, & drying machine operators & tenders	30	9.81	20,410	8.72
Food batchmakers	600	9.21	19,160	8.49
Food cooking machine operators and tenders	200	10.32	21,460	10.63
Computer-controlled machine tool operators, metal and plastic	200	14.17	29,480	11.86
Extruding & drawing machine setters, operators, & tenders, metal & plastic	320	10.15	21,120	10.18
Forging machine setters, operators, & tenders, metal & plastic	100	(4)	(4)	(4)
Rolling machine setters, operators, & tenders, metal & plastic	240	14.46	30,070	12.61
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	640	12.52	26,040	12.50
Drilling & boring machine tool setters,operators,& tenders,metal & plastic	110	12.33	25,660	11.85
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	250	10.44	21,720	9.87
Lathe & turning machine tool setters, operators, & tenders, metal & plastic	140	13.39	27,850	11.97
Milling & planing machine setters,operators,& tenders,metal & plastic	90	11.45	23,820	12.33
Machinists	1,200	14.41	29,980	14.40
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	370	10.88	22,630	10.13
Multiple machine tool setters, operators, and tenders, metal and plastic	30	12.26	25,500	11.18
Tool and die makers	50	17.88	37,190	18.35
Welders, cutters, solderers, and brazers	1,890	13.04	27,120	12.52
Welding,soldering,& brazing machine setters,operators,& tenders	150	12.70	26,410	12.36
Lay-out workers, metal and plastic	90	12.73	26,480	11.81
Plating & coating machine setters, operators, & tenders, metal & plastic	80	12.82	26,670	12.00
Bindery workers	220	11.46	23,830	10.71

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Job printers	140	14.74	30,660	14.35
Prepress technicians and workers	240	14.22	29,570	13.47
Printing machine operators	870	14.33	29,810	14.10
Laundry and dry-cleaning workers	1,460	8.07	16,790	7.67
Pressers, textile, garment, and related materials	690	8.28	17,210	8.26
Sewing machine operators	830	8.38	17,430	8.24
Tailors, dressmakers, and custom sewers	240	11.37	23,650	10.97
Textile cutting machine setters, operators, and tenders	50	7.85	16,330	7.76
Textile winding, twisting, & drawing out machine setters, operators, & tenders	120	12.13	25,230	11.26
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	40	8.62	17,930	7.85
Fabric and apparel patternmakers	50	11.52	23,960	7.75
Upholsterers	230	11.92	24,800	11.10
Textile, apparel, and furnishings workers, all other	(4)	12.19	25,350	11.27
Cabinetmakers and bench carpenters	580	10.76	22,380	10.38
Furniture finishers	160	10.69	22,240	10.07
Sawing machine setters, operators, and tenders, wood	280	9.74	20,250	9.22
Woodworking machine setters, operators, & tenders, except sawing	800	10.49	21,810	10.21
Power distributors and dispatchers	30	29.05	60,430	32.37
Stationary engineers and boiler operators	170	15.62	32,490	14.67
Water and liquid waste treatment plant and system operators	610	15.01	31,210	14.74
Petroleum pump system operators, refinery operators, and gaugers	140	21.48	44,670	21.08
Plant and system operators, all other	50	19.74	41,060	20.34
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	80	12.76	26,530	13.13
Crushing, grinding, & polishing machine setters, operators, & tenders	270	11.13	23,160	10.55
Grinding and polishing workers, hand	250	11.45	23,810	11.28
Mixing and blending machine setters, operators, and tenders	480	11.29	23,480	10.97
Cutters and trimmers, hand	160	7.97	16,580	7.71
Cutting and slicing machine setters, operators, and tenders	180	11.92	24,800	11.34
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	300	9.88	20,560	9.76
Furnace, kiln, oven, drier, and kettle operators and tenders	100	13.61	28,300	11.93
Inspectors, testers, sorters, samplers, and weighers	2,130	15.40	32,030	15.28
Jewelers and precious stone and metal workers	110	17.90	37,220	15.36
Dental laboratory technicians	200	15.33	31,880	14.07
Medical appliance technicians	40	14.34	29,840	14.58
Ophthalmic laboratory technicians	700	20.51	42,660	18.72
Packaging and filling machine operators and tenders	1,960	10.23	21,270	9.90
Coating, painting, & spraying machine setters, operators, & tenders	410	11.40	23,710	11.29
Painters, transportation equipment	540	14.61	30,390	11.84
Painting, coating, and decorating workers	170	11.35	23,600	10.70
Cementing and gluing machine operators and tenders	70	11.56	24,050	11.09
Cleaning, washing, & metal pickling equipment operators & tenders	90	11.86	24,680	12.12
Cooling and freezing equipment operators and tenders	(4)	11.31	23,520	11.09
Etchers and engravers	(4)	11.37	23,640	9.55
Molders, shapers, and casters, except metal and plastic	170	12.44	25,880	12.69
Paper goods machine setters, operators, and tenders	310	11.25	23,400	11.17
Helpers--production workers	2,000	8.38	17,440	8.39
Production workers, all other	380	10.92	22,710	9.81
Transportation and material moving occupations	48,420	12.30	25,590	11.00
First-line supervisors/mgrs of helpers, laborers, & material movers, hand	1,190	19.33	40,200	18.71
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	1,140	22.51	46,810	22.00
Airline pilots, copilots, and flight engineers	80	(5)	89,330	(5)
Commercial pilots	100	(5)	70,610	(5)
Ambulance drivers & attendants, except emergency medical technicians	60	9.32	19,380	9.08
Bus drivers, transit and intercity	1,150	(4)	(4)	(4)
Bus drivers, school	3,030	10.05	20,890	9.52
Driver/sales workers	2,750	10.83	22,530	10.07
Truck drivers, heavy and tractor-trailer	8,740	15.05	31,300	14.32
Truck drivers, light or delivery services	4,800	12.20	25,380	10.75

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, San Antonio, TX, Metropolitan Statistical Area, May 2007 (continued)

	Employment(1)	Mean wages		Median hourly wages
		Hourly	Annual(2)	
Taxi drivers and chauffeurs	1,250	8.94	18,590	8.43
Motor vehicle operators, all other	(4)	13.08	27,200	12.78
Parking lot attendants	730	8.42	17,520	8.12
Service station attendants	970	9.13	19,000	8.71
Traffic technicians	50	16.50	34,330	14.24
Transportation workers, all other	(4)	11.59	24,100	11.27
Conveyor operators and tenders	230	12.62	26,240	12.81
Crane and tower operators	210	19.89	41,380	20.85
Excavating and loading machine and dragline operators	360	13.50	28,080	12.89
Industrial truck and tractor operators	3,160	11.51	23,930	11.06
Cleaners of vehicles and equipment	2,540	8.39	17,440	7.71
Laborers and freight, stock, and material movers, hand	11,230	10.03	20,860	9.29
Machine feeders and offbearers	970	13.93	28,960	14.25
Packers and packagers, hand	1,630	9.76	20,310	8.78
Refuse and recyclable material collectors	1,010	12.56	26,120	11.95
Material moving workers, all other	140	10.79	22,450	9.70

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

(4) Estimates not released.

(5) 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.