Austin-San Marcos, TX National Compensation Survey May 2004



U.S. Department of Labor Elaine L. Chao, Secretary

Bureau of Labor Statistics Kathleen P. Utgoff, Commissioner

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Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning,

2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212–0001, call (202) 691–6199, or send an e-mail to **ocltinfo@bls.gov**.

The data contained in this bulletin are also available at http://www.bls.gov/ncs/ocs/compub.htm, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats. An ASCII file containing positional columns of data for manipulation as a data base or spreadsheet also is available.

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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Introduction

The tables in this bulletin summarize the NCS results for the Austin–San Marcos, TX, metropolitan area. Data were collected between March 2004 and July 2004; the average reference month is May 2004. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and firefighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

NCS products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 480 detailed occupations are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1–1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include major occupational group, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods and service producing and size of establishment.

Table 2–1 presents estimates of mean hourly earnings, and the relative standard errors associated with them, for detailed occupations within all industries, private industry, and State and local government. Table 2–2 presents the same type of information for full-time workers only. Table 2–3 provides similar data for workers designated as part-time.

Table 3–1 provides mean weekly earnings data, with relative standard errors, and weekly hours for full-time employees in specific occupations across all industries, private industry, and State and local government. Table 3–2 provides annual earnings, relative standard errors, and annual hours for full-time employees in specific occupations.

Table 4–1 provides mean hourly earnings data by work level for occupational groups and for detailed occupations. Separate data are also shown for private industry and government workers. Table 4–2 provides work level data for full-time workers. Table 4–3 provides similar data for workers designated as part-time.

Table 5–1 presents mean hourly earnings data for selected worker characteristics by major occupational group. The worker characteristics include full-time or part-time designation, union or nonunion status, and time or incentive pay. Table 5–2 presents mean hourly earnings data for major industry divisions by occupational group; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational group in the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

Table 1-1. Summary: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

		Total		Priv	ate industry	,	State and local government			
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean	
worker and establishment characteristics	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	
Total	\$17.98	2.3	36.3	\$17.63	3.2	35.6	\$18.83	1.9	38.1	
Worker characteristics: ⁴										
White-collar occupations ⁵ Professional specialty and technical Executive, administrative, and managerial Sales Administrative support Blue-collar occupations ⁵ Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers Service occupations ⁵ Full time Part time Union Nonunion	21.43 27.57 26.58 13.43 14.14 12.64 15.37 11.37 9.76 8.83 10.66 19.20 10.54 18.72 17.97	2.6 2.4 6.1 10.4 3.9 5.4 5.5 4.1 3.3 4.0 3.8 2.7 8.1	37.2 38.3 40.1 31.7 37.1 36.4 37.7 40.0 35.8 31.6 32.7 40.0 23.2 40.0 36.2	22.56 30.32 30.96 13.45 14.68 12.32 15.08 11.43 9.37 8.77 9.21 19.27 10.27	3.7 2.9 11.5 10.8 5.9 6.3 6.9 4.1 3.8 4.3 4.7 3.9 9.4	36.6 38.6 40.2 31.5 36.7 36.2 37.3 40.0 35.8 31.7 31.9 39.9 23.9 40.0 35.5	19.45 23.39 21.58 - 13.35 15.04 16.79 - 11.96 - 17.02 19.06 13.62 - 18.83	3.3 2.5 7.1 - 2.0 6.4 5.9 - 5.8 - 9.3 2.2 12.4	38.3 37.9 40.0 - 37.5 38.0 40.0 - 35.9 - 37.0 40.1 17.9 - 38.1	
TimeIncentive	17.83 23.47	2.3 13.4	36.2 40.1	17.42 23.46	3.2 13.5	35.4 40.1	18.83	1.9	38.1	
Establishment characteristics: Goods producing	(⁶)	(⁶)	(⁶)	22.91 15.59	5.5 4.2	40.3 34.0	(⁶)	(⁶)	(⁶)	
50-99 workers ⁷	13.43 16.75 20.58	7.3 7.9 2.1	34.5 35.7 37.4	13.42 16.65 22.95	7.4 8.2 4.6	34.5 35.6 36.5	13.95 19.62 18.82	6.7 2.9 1.9	40.2 38.3 38.1	

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

The relative standard error (RSE) is the standard error expressed as a percent of

hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

NOTE: Dashes indicate that no data were reported or that data did not meet publication

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. $^{\rm 3}$ Mean weekly hours are the hours an employee is scheduled to work in a week,

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on

 ⁵ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
 6 Classification of establishments into goods-producing and service-producing

industries applies to private industry only.

The establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

	To	otal	Private	industry		ind local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
II	\$17.98	2.3	\$17.63	3.2	\$18.83	1.9
All excluding sales	18.42	2.5	18.20	3.5	18.89	1.8
White collar	21.43	2.6	22.56	3.7	19.45	3.3
White collar excluding sales	22.69	2.3	24.94	3.3	19.54	3.2
Professional specialty and technical	27.57	2.4	30.32	2.9	23.39	2.5
Professional specialty	29.17	2.4	33.73	2.5	23.70	2.6
Engineers, architects, and surveyors	35.12	2.9	35.34	2.9	_	_
Electrical and electronic engineers	35.09	10.5	35.51	10.9	_	_
Mathematical and computer scientists	31.90	14.8	37.60	6.3	_	_
Computer systems analysts and scientists	32.04	15.0	37.96	6.1	_	_
Natural scientists	-	-	-	-	_	_
Health related	28.56	7.2	29.04	7.3	_	_
Registered nurses	25.67	5.0	25.86	5.1	_	
Teachers, college and university	24.90	3.1	25.60	5.1		_
Teachers, college and university Teachers, except college and university	24.90 25.01	2.6	- 17.16	18.9	26.06	.7
, ,			17.16			
Elementary school teachers	25.98	.8	_	_	25.95	1.1
Secondary school teachers	26.99	1.0	_	-	26.95	1.0
Librarians, archivists, and curators	_	_	_	-	-	-
Social scientists and urban planners			_	_		
Social, recreation, and religious workers	14.70	14.5	_	-	13.93	17.6
Social workers	14.70	14.5	_	-	13.93	17.7
Lawyers and judges	55.19	13.3	_	-	-	_
Lawyers	55.19	13.3	_	_	_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c	28.26	13.0	29.05	13.0	-	_
Technical	19.79	3.6	20.12	3.9	17.17	6.6
Licensed practical nurses	17.49	5.4	17.99	5.8	-	_
Electrical and electronic technicians	20.00	5.2	20.39	5.4	-	_
Executive, administrative, and managerial	26.58	6.1	30.96	11.5	21.58	7.1
Executives, administrators, and managers	30.99	11.4	33.73	17.5	25.20	12.6
Financial managers	35.62	11.1	36.19	15.0	_	
Administrators, education and related fields	36.72	3.7	_	-	36.72	3.7
Managers and administrators, n.e.c.	32.73	22.3	32.73	22.3	-	- 0.7
Management related	21.27	3.0	24.62	7.7	19.40	1.0
Accountants and auditors	20.37	5.5	24.02	9.9	13.40	1.0
Other financial officers	19.68	5.0	24.91	9.9	_	_
Other infancial officers	13.00	3.0	_	_	_	
Sales	13.43	10.4	13.45	10.8	-	_
Sales workers, other commodities	8.94	3.8	8.94	3.8	_	_
Cashiers	9.75	5.7	9.61	6.3	_	_
Administrative support, including clerical	14.14	3.9	14.68	5.9	13.35	2.0
Supervisors, general office	15.99	8.0	_	_	_	_
Secretaries	16.89	5.1	17.65	5.6	15.23	3.6
Receptionists	11.77	4.4	11.83	4.6	-	_
Records clerks, n.e.c.	12.68	7.0	_	_	-	_
Bookkeepers, accounting and auditing clerks	12.84	6.1	12.84	6.3	_	_
Traffic, shipping and receiving clerks	14.05	13.3	14.05	13.3	_	_
Stock and inventory clerks	12.79	9.3	12.79	9.3	_	_
Bill and account collectors	16.02	3.5	16.02	3.5	_	_
General office clerks	12.44	7.9	15.75	12.1	11.30	7.4
Teachers' aides	11.85	.1	_	_	11.85	.1
Administrative support, n.e.c.	11.32	9.0	_	-	-	_
Blue collar	12.64	5.4	12.32	6.3	15.04	6.4
Precision production, craft, and repair	15.37	5.5	15.09	60	16 70	5.0
Electrical and electronic equipment assemblers	13.15	5.5 7.1	15.08 13.15	6.9 7.1	16.79 –	5.9
Machine operators, assemblers, and inspectors	11.37	4.1	11.43	4.1	_	_
Miscellaneous machine operators, n.e.c	13.40	2.0	13.40	2.0	-	_
Transportation and material moving	9.76	3.3	9.37	3.8	11.96	5.8

Table 2-1. Mean hourly earnings, all workers: Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	To	otal	Private	industry	State and local government		
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	
Blue collar -Continued							
Transportation and material moving –Continued Bus drivers	\$11.39	6.6	-	-	\$12.15	5.9	
Handlers, equipment cleaners, helpers, and laborers	8.83	4.0	\$8.77	4.3	-	_	
Protective service	10.66 16.74 26.43 13.11 8.19 4.54 9.21 9.18 9.05 8.25 9.06 12.48 9.40 9.42 10.27	3.8 15.5 10.4 12.9 2.9 17.1 3.2 3.7 6.8 3.0 3.0 24.9 6.5 6.7 8.6	9.21 10.50 - - 8.12 4.54 9.20 9.18 - 8.16 9.02 12.83 9.50 9.54 10.16	4.7 2.1 - 2.9 17.1 3.4 3.7 - 3.1 3.3 29.6 9.8 10.3 9.9	17.02 22.71 26.43 - - - - - - - - - - - - - - - - - - -	9.3 11.2 10.4 - - - - - - - - 1.8 1.8	

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the

number of workers, weighted by hours.

All workers include full-time and part-time workers.

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

	To	otal	Private	industry		and local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$19.20	2.7	\$19.27	3.9	\$19.06	2.2
All excluding sales	19.44	2.9	19.60	4.2	19.12	2.1
White collar	22.35	2.6	24.13	3.9	19.57	3.2
White collar excluding sales	23.06	2.5	25.60	3.8	19.66	3.2
Professional specialty and technical	27.77	2.7	30.58	3.5	23.59	2.4
Professional specialty	29.40	2.9	34.07	3.3	23.93	2.7
Engineers, architects, and surveyors	35.12	2.9	35.34	2.9	_	_
Electrical and electronic engineers	35.09	10.5	35.51	10.9	_	_
Mathematical and computer scientists	31.90	14.8	37.60	6.3	_	_
Computer systems analysts and scientists	32.04	15.0	37.96	6.1	_	_
Natural scientists	_	_	_	_	_	_
Health related	27.19	7.0	27.72	7.2	_	_
Registered nurses	24.65	4.2	24.84	4.3	_	_
Teachers, college and university	25.93	6.6	_	_	_	_
Teachers, except college and university	25.47	1.3	18.65	12.5	26.18	1.1
Elementary school teachers	25.90	.5	_		25.95	.1
Secondary school teachers	26.99	1.0	_	_	26.95	1.0
Librarians, archivists, and curators	_		_	_	_	
Social scientists and urban planners	_	_	_	_	_	_
Social, recreation, and religious workers	14.70	14.5	_	_	13.93	17.7
Social workers	14.70	14.5	_	_	13.93	17.7
Lawyers and judges	55.19	13.3	_		-	
Lawyers	55.19	13.3	_	_	_	_
Writers, authors, entertainers, athletes, and	55.15	10.0				
professionals, n.e.c.	29.05	12.0	29.05	13.0	_	_
Technical	19.80	3.7	20.16	4.0	17.17	6.6
Licensed practical nurses	16.52	2.4	16.81	1.9	-	- 0.0
Electrical and electronic technicians	20.00	5.2	20.39	5.4	-	_
Executive, administrative, and managerial	26.58	6.1	30.96	11.5	21.58	7.1
Executives, administrators, and managers	30.99	11.4	33.73	17.5	25.20	12.6
Financial managers	35.62	11.1	36.19	15.0	-	12.0
Administrators, education and related fields	36.72	3.7	50.19	15.0	36.72	3.7
	32.73	22.3	32.73	22.3	30.72	3.7
Managers and administrators, n.e.c	21.27	3.0	24.62	7.7	19.40	1.0
Accountants and auditors	20.37	5.5	24.02	9.9	19.40	1.0
Other financial officers	19.68	5.0	24.91	9.9	_	
Other infancial officers	13.00	3.0	_		_	_
Sales	15.87	12.7	16.03	13.2	_	_
Cashiers	10.55	6.8	10.41	7.8	_	_
Administrative support, including clerical	14.48	3.5	15.28	5.2	13.41	2.1
Supervisors, general office	15.99	8.0	_	-	-	_
Secretaries	16.89	5.1	17.65	5.6	15.23	3.6
Receptionists	11.97	3.9	12.05	4.0	_	_
Records clerks, n.e.c.	13.36	4.4	_		_	_
Bookkeepers, accounting and auditing clerks	12.82	6.9	12.82	7.2	_	_
Stock and inventory clerks	12.80	9.3	12.80	9.3	_	_
Bill and account collectors	16.02	3.5	16.02	3.5	_	_
General office clerks	12.45	8.3	15.88	12.1	11.22	7.9
Teachers' aides	11.85	.1	_	-	11.85	.1
Blue collar	13.13	5.9	12.76	6.9	15.52	4.7
Precision production, craft, and repair	15.51	6.4	15.18	8.5	16.79	5.9
Machine operators, assemblers, and inspectors	11.38	4.1	11.43	4.1	_	_
Miscellaneous machine operators, n.e.c	13.40	2.0	13.40	2.0	-	_
Transportation and material moving	11.32	4.2	11.27	4.8	11.61	5.6
Handlers, equipment cleaners, helpers, and laborers	9.35	3.4	9.30	3.6	_	_
Stock handlers and baggers	9.03	11.1	9.03	11.1		1

Table 2-2. Mean hourly earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service	\$11.78 16.93 8.82 9.74 9.54	4.8 16.4 5.8 4.3 5.7	\$9.98 - 8.73 9.69 9.54	5.4 - 5.8 4.6 5.7	\$17.56 23.16 - - -	10.0 9.5 - - -
Food preparation, n.e.c. Health service	8.49 10.42 10.58 9.40 9.42	1.5 4.0 5.1 6.5 6.7	10.61 10.86 9.50 9.54	4.8 6.1 9.8 10.3	- - 9.21 9.21 -	- - 1.8 1.8

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information. ⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

	To	otal	Private	industry		nd local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$10.54	8.1	\$10.27	9.4	\$13.62	12.4
All excluding sales	11.02	9.4	10.71	11.3	13.62	12.4
White collar	12.61	13.8	12.23	15.9	15.55	16.8
White collar excluding sales	16.38	18.2	16.62	22.8	15.55	16.8
Professional specialty and technical	24.09	19.7	26.41	20.6	18.65	30.0
Professional specialty	25.07	22.0	_	_	18.65	30.0
Health related	_	_	_	_	_	_
Teachers, college and university	_	_	_	_	_	_
Teachers, except college and university	18.05	31.8	_	_	_	_
Social, recreation, and religious workers	_	_	_	_	_	_
professionals, n.e.c	_	_	_	_	_	_
Technical	19.52	10.6	19.52	10.6	-	_
Sales	8.83	4.9	8.83	4.9	_	_
Sales workers, other commodities Cashiers	8.77 8.65	1.8 3.5	8.77 8.65	1.8 3.5	_ _	-
Administrative support, including clerical	10.77	4.6	10.58	4.6	-	_
Blue collar	10.41	19.4	10.39	21.1	_	_
Precision production, craft, and repair	_	_	_	-	-	_
Machine operators, assemblers, and inspectors	-	_	-	-	-	-
Transportation and material moving	6.34	9.8	-	-	-	_
Handlers, equipment cleaners, helpers, and laborers	_	_	_	_	_	_
Service	7.82	6.2	7.65	7.0	10.96	6.5
Protective service	_	-	_	_	_	-
Food service	6.78	2.8	6.71	2.7	_	-
Other food service	7.87	3.8	7.90	3.7	_	-
Health service	_	I		-	_	-
Personal service	8.59	12.6	8.25	14.6	_	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
2 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

		Total		Priv	ate industry	,		ate and local government	
Occupation ³	Weekly 6	earnings	Mean	Weekly e	earnings	Mean	Weekly 6	earnings	Mean
	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly
All excluding sales	\$767 776	2.8 2.9	40.0 39.9	\$769 782	4.0 4.2	39.9 39.9	\$763 766	2.2 2.2	40.1 40.1
White collar White collar excluding sales	896 924	2.7 2.6	40.1 40.1	972 1,031	4.1 4.0	40.3 40.3	779 783	3.1 3.1	39.8 39.8
Professional specialty and									
technical	1,118	2.9 3.0	40.3 40.3	1,244	3.7 3.4	40.7 41.0	935 948	2.5 2.9	39.6 39.6
Professional specialty Engineers, architects, and	1,186	3.0	40.3	1,396	3.4	41.0	946	2.9	39.6
surveyors	1,506	3.9	42.9	1,518	4.1	43.0	_	_	_
Electrical and electronic									
engineers	1,553	7.7	44.3	1,579	7.9	44.5	_	_	-
Mathematical and computer scientists	1,283	14.9	40.2	1,517	6.3	40.3	-	_	_
Computer systems analysts and scientists	1,289	15.1	40.2	1,532	5.9	40.3	_	_	_
Natural scientists	_ 1.075	7.0	-	1.005	7.4	-	_	_	_
Health related Registered nurses	1,075 968	7.2 4.4	39.6 39.3	1,095 975	7.4 4.6	39.5 39.2	_	_	_
Teachers, college and university	995	10.0	38.4	-	-	-	_	_	_
Teachers, except college and									
university	1,012	1.4	39.7	746	12.5	40.0	1,039	1.2	39.7
Elementary school teachers	1,027	.5	39.7	-	-	-	1,029	.1	39.6
Secondary school teachers Librarians, archivists, and	1,073	1.6	39.7	-	_	-	1,071	1.5	39.7
curators	_	_	_	_	_	_	_	_	_
Social scientists and urban									
plannersSocial, recreation, and religious	-	_	-	_	_	-	_	_	_
workers	588	14.5	40.0	-	-	-	557	17.7	40.0
Social workers	588	14.5	40.0	-	_	-	557	17.7	40.0
Lawyers and judges Lawyers	2,303 2,303	15.8 15.8	41.7 41.7	_	_	_	-	-	_
Writers, authors, entertainers, athletes, and professionals,									
n.e.c Technical	1,191 790	13.5 3.9	41.0 39.9	1,198 802	14.5 4.1	41.2 39.8	- 697	8.0	40.6
Licensed practical nurses	661	2.4	40.0	672	1.9	40.0	-	-	-
Electrical and electronic technicians	798	5.2	39.9	813	5.4	39.9	_	_	-
Executive, administrative, and									
managerial Executives, administrators, and	1,066	6.0	40.1	1,245	11.3	40.2	863	7.1	40.0
managers Financial managers	1,246 1,425	11.2 11.1	40.2 40.0	1,360 1,448	17.4 15.0	40.3 40.0	1,007	12.6	40.0
Administrators, education and related fields	1,461	4.0	39.8	_	_	_	1,461	4.0	39.8
Managers and administrators,	٠, ١٥١		55.5				1, 101		55.5
n.e.c	1,316	22.4	40.2	1,316	22.4	40.2	-		
Management related	851 815	3.0	40.0	985	7.7	40.0	776	1.0	40.0
Accountants and auditors Other financial officers	815 787	5.5 5.0	40.0 40.0	996 -	9.9	40.0	_	_	_
		0.0							
Sales Cashiers	638 406	12.8 8.4	40.2 38.5	645 398	13.2 9.6	40.2 38.3	_		_
Administrative support, including									
clerical	577	3.5	39.9	609	5.1	39.8	535	2.1	39.9
Supervisors, general office	638	7.6	39.9	-	_	_	-	_	_
Secretaries	676 471	5.1	40.0	706 474	5.6	40.0	609	3.6	40.0
Receptionists Records clerks, n.e.c	471 524	3.1 4.9	39.4 39.2	474 –	3.3	39.3	_	_	-
11000100 010110, 11.0.0	524	7.5	55.2		1				

Table 3-1. Mean weekly earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

		Total		Priv	ate industry	′		te and local	l
Occupation ³	Weekly e	arnings	Mean	Weekly e	arnings	Mean	Weekly e	arnings	Mean
· · · · · · · · · · · · · · · · · · ·	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵
White collar -Continued									
Administrative support, including clerical –Continued Bookkeepers, accounting and									
auditing clerks	\$513 540	6.9	40.0 40.0	\$513	7.2	40.0 40.0	_	_	-
Stock and inventory clerks Bill and account collectors	512 641	9.3 3.5	40.0	512 641	9.3 3.5	40.0	_	_	_
General office clerks	498	8.3	40.0	635	12.1	40.0	\$449	7.9	40.0
Teachers' aides	461	.9	38.9	_	_	_	461	.9	38.9
Blue collar	525	5.9	40.0	511	6.9	40.0	617	5.0	39.7
Precision production, craft, and repair	618	6.5	39.8	604	8.6	39.8	671	5.9	40.0
Machine operators, assemblers,									
and inspectors	455	4.1	40.0	457	4.1	40.0	-	_	_
Miscellaneous machine operators, n.e.c	536	2.0	40.0	536	2.0	40.0	_	_	_
Transportation and material									
Transportation and material moving	449	4.4	39.7	451	5.3	40.0	444	5.0	38.2
Handlere equipment eleganore									
Handlers, equipment cleaners, helpers, and laborers	381	4.3	40.7	379	4.5	40.8	_	_	_
Stock handlers and baggers	358	11.0	39.6	358	11.0	39.6	_	_	_
Service	462	5.2	39.2	382	5.6	38.3	746	10.8	42.5
Protective service	715	18.6	42.2	_	_	-	1,034	9.3	44.7
Food service	320	7.3	36.3	316	7.2	36.2	_	_	_
Other food service	358	5.9	36.7	355	6.2	36.7	_	_	_
Cooks	358	8.7	37.5	358	8.7	37.5	_	_	_
Food preparation, n.e.c	317	4.9	37.3			_	_	-	-
Health service	409	2.8	39.3	415	3.4	39.1	_	_	_
Nursing aides, orderlies and attendants	417	3.5	39.4	426	4.2	39.3	_	_	_
Cleaning and building service	373	6.1	39.7	376	9.3	39.5	368	1.8	40.0
Janitors and cleaners	374	6.4	39.7	377	9.8	39.5	368	1.8	40.0
Personal service	-	-	-	-	-	-	_	-	_

¹ Earnings are the straight-time weekly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers wighted by hours.

number of workers, weighted by hours.

2 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full time exhedule. the minimum full-time schedule. $$^3\,$ A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. 5 Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

		Total		Priv	ate industry	′		te and local overnment	
Occupation ³	Annual ea	arnings	Mean -	Annual ea	arnings	Mean	Annual ea	arnings	Mean
	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annua hours
All excluding sales	\$38,399 38,755	2.8 2.9	2,000 1,994	\$39,929 40,582	4.0 4.2	2,073 2,071	\$35,484 35,567	2.2 2.2	1,862 1,860
White collar White collar excluding sales	44,200 45,335	2.7 2.6	1,977 1,966	50,416 53,478	4.1 4.0	2,089 2,089	35,701 35,803	3.1 3.1	1,824 1,821
Professional specialty and									
technical Professional specialty	52,781 54,943	2.9 3.0	1,901 1,869	64,313 72,049	3.7 3.4	2,103 2,115	39,226 39,349	2.5 2.9	1,663 1,645
Engineers, architects, and	34,343	3.0	1,009	72,049	3.4	2,113	39,349	2.5	1,040
surveyors	78,313	3.9	2,230	78,929	4.1	2,234	-	-	_
Electrical and electronic	00.750		0.000	00.400	7.0	0.040			
engineers Mathematical and computer	80,759	7.7	2,302	82,120	7.9	2,312	_	_	_
scientists Computer systems analysts	66,739	14.9	2,092	78,866	6.3	2,097	-	_	_
and scientists Natural scientists	67,044 –	15.1 –	2,092	79,639 –	5.9 -	2,098	-	-	-
Health related	- 55,924	7.2	2,057	- 56,963	7.4	2,055	_	_	_
Registered nurses	50,358	4.4	2,043	50,681	4.6	2,040	_	_	_
Teachers, college and university	40,848	10.0	1,575	_	_	-	_	_	_
Teachers, except college and	20 527	1.4	1 510	33,657	10.5	1 005	20.056	1.2	1,488
university Elementary school teachers	38,537 38,426	.5	1,513 1,483	-	12.5	1,805	38,956 38,478	.1	1,483
Secondary school teachers Librarians, archivists, and	40,111	1.6	1,486	-	-	-	40,061	1.5	1,487
curators	_	_	-	_	_	-	_	_	_
Social scientists and urban planners	_	_	_	_	_	_	_	_	_
Social, recreation, and religious									
workers Social workers	30,332 30,332	14.5 14.5	2,064 2,064	_	_	_	28,636 28,636	17.7 17.7	2,056 2,056
Lawyers and judges	119,746	15.8	2,004	_	_	_	20,030	-	2,030
Lawyers	119,746	15.8	2,170	_	_	-	_	-	_
Writers, authors, entertainers, athletes, and professionals,									
n.e.c	61,426	13.5	2,114	62,273	14.5	2,143	-	-	_
TechnicalLicensed practical nurses	41,071 34,366	3.9 2.4	2,074 2,080	41,708 34,955	4.1 1.9	2,069 2,080	36,221 -	8.0 –	2,109
Electrical and electronic technicians	41,479	5.2	2,074	42,279	5.4	2,073	_	_	_
	11,170	0.2	2,071	12,210	0.1	2,070			
Executive, administrative, and managerial	52,875	6.0	1,989	64,742	11.3	2,091	40,681	7.1	1,885
Executives, administrators, and managers	59,502	11.2	1,920	70,707	17.4	2,096	41,101	12.6	1,63
Financial managers	74,094	11.1	2,080	75,280	15.0	2,080	-		- ,,55
Administrators, education and				•					
related fields	64,443	4.0	1,755	-	-	-	64,443	4.0	1,75
Managers and administrators, n.e.c.	68,425	22.4	2,091	68,425	22.4	2,091	_	_	_
Management related	44,235	3.0	2,080	51,208	7.7	2,080	40,360	1.0	2,080
Accountants and auditors	42,364	5.5	2,080	51,803	9.9	2,080	-	_	-
Other financial officers	40,928	5.0	2,080	_	_	-	_	_	_
SalesCashiers	33,185 21,100	12.8 8.4	2,091 2,000	33,528 20,706	13.2 9.6	2,091 1,990	_ _	- -	_ _
Administrative support, including	.,		,	-,0		,			
clerical	29,499	3.5	2,038	31,606	5.1	2,069	26,796	2.1	1,997
Supervisors, general office	33,160	7.6	2,074	-				-	
Secretaries	34,698	5.1	2,054	36,399	5.6	2,062	31,016	3.6	2,036
Receptionists Records clerks, n.e.c	24,490 25,684	3.1 4.9	2,047 1,923	24,623 –	3.3	2,044	_	_	_
Necords cietks, II.e.c	23,004	4.9	1,523	_	_	_	_	_	_

Table 3-2. Mean annual earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

		Total		Priv	ate industry	/		te and loca overnment	l
Occupation ³	Annual ea	arnings		Annual ea	arnings		Annual e	arnings	
·	Mean	Relative error ⁴ (percent)	Mean annual hours ⁵	Mean	Relative error ⁴ (percent)	Mean annual hours ⁵	Mean	Relative error ⁴ (percent)	Mean annual hours ⁵
White collar -Continued									
Administrative support, including clerical –Continued Bookkeepers, accounting and									
auditing clerks	\$26,667 26,616 33,316 25,893 18,144	6.9 9.3 3.5 8.3 .9	2,080 2,080 2,080 2,080 1,531	\$26,668 26,616 33,316 33,035 -	7.2 9.3 3.5 12.1	2,080 2,080 2,080 2,080 -	- - - \$23,330 18,144	- - - 7.9	- - 2,080 1,531
Blue collar	27,181	5.9	2,071	26,578	6.9	2,082	30,971	5.0	1,996
Precision production, craft, and repair	32,125	6.5	2,072	31,415	8.6	2,070	34,915	5.9	2,080
Machine operators, assemblers, and inspectors Miscellaneous machine	23,660	4.1	2,080	23,775	4.1	2,080	_	-	-
operators, n.e.c	27,867	2.0	2,080	27,867	2.0	2,080	_	_	-
Transportation and material moving	22,436	4.4	1,982	23,430	5.3	2,080	18,644	5.0	1,606
Handlers, equipment cleaners, helpers, and laborers Stock handlers and baggers	19,804 18,600	4.3 11.0	2,118 2,059	19,722 18,600	4.5 11.0	2,120 2,059	- -	_ _	_ _
Service	23,790 37,179	5.2 18.6	2,020 2,196	19,863 –	5.6 -	1,991 –	37,229 53,791	10.8 9.3	2,120 2,323
Food service Other food service Cooks	16,332 18,174 18,616	7.3 5.9 8.7	1,851 1,865 1,952	16,442 18,471 18,616	7.2 6.2 8.7	1,882 1,906 1,952	- - -	- - -	- - -
Food preparation, n.e.c Health service Nursing aides, orderlies and	16,070 21,272	4.9 2.8	1,893 2,042	21,577	3.4	2,033	_ _	- -	_ _
attendants	21,662 19,024 19,050 -	3.5 6.1 6.4 –	2,048 2,024 2,022 -	22,176 19,535 19,611 –	4.2 9.3 9.8 –	2,042 2,057 2,055 -	- 18,132 18,132 -	- 1.8 1.8 -	1,968 1,968 -

¹ Earnings are the straight-time annual wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers wighted by hours.

number of workers, weighted by hours.

2 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full time exhedule.

the minimum full-time schedule. $$^3\,$ A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

5 Mean annual hours are the hours an employee is scheduled to work in a year,

exclusive of overtime.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

	To	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
All	\$17.98	2.3	\$17.63	3.2	\$18.83	1.9
All excluding sales	18.42	2.5	18.20	3.5	18.89	1.8
White collar	21.43	2.6	22.56	3.7	19.45	3.3
1	8.37	2.7	8.37	2.7	_	_
2	11.28	5.9	11.34	6.3	10.79	9.0
3	11.00	3.4	11.30	4.7	10.43	1.6
4	13.15	3.5	13.45	4.5	12.42	4.3
5 6	14.79 17.48	8.1 5.4	16.89 16.03	3.9 5.1	12.81 18.27	2.9
7	22.17	7.0	23.46	7.3	20.29	9.7
8	24.09	2.8	25.64	5.7	22.99	1.4
9	26.83	6.2	29.26	8.2	24.48	4.5
10	31.32	5.9	31.77	7.9	30.01	1.9
11	33.66	3.2	35.62	2.8	29.82	9.2
12	41.01	3.0	42.09	2.8	_	_
13	53.28	7.1	54.04	7.4	_	-
Not able to be leveled	19.63	13.1	20.67	13.0	_	_
White collar excluding sales	22.69	2.3	24.94	3.3	19.54	3.2
2	11.63	4.1	11.79	4.1	10.79	9.0
3	10.77	2.8	11.04	4.8	10.44	1.6
4	13.19	4.0	13.55	5.1	12.50 12.81	5.1
5 6	14.84 17.63	8.3 6.0	17.03 16.18	3.9 5.8	18.27	2.9 10.1
7	21.63	6.6	22.58	7.1	20.29	9.7
8	24.16	2.8	25.86	5.8	22.99	1.4
9	26.47	6.0	28.74	8.2	24.45	4.5
10	31.32	5.9	31.77	7.9	30.01	1.9
11	33.23	3.5	35.06	3.1	29.82	9.2
12	40.81	3.1	41.86	2.9	_	-
13 Not able to be leveled	53.28 20.54	7.1 13.0	54.04 21.96	7.4 12.7	_ _	_
Professional specialty and technical	27.57	2.4	30.32	2.9	23.39	2.5
Professional specialty	29.17	2.4	33.73	2.5	23.70	2.6
5	12.33	5.1	_	_	_	-
6	19.03	8.3	-	-	20.69	10.3
7	22.92	4.6	21.61	7.6	24.91	7.5
8	25.93	2.8	25.77	6.5	26.05	1.1
9 10	28.57 32.38	5.8 4.6	30.56 33.31	8.0 6.1	26.14 –	2.4
11	32.41	4.0	35.59	3.0	25.48	12.0
12	41.33	3.1	41.99	3.7	20.40	12.0
13	48.86	1.8	48.86	1.8	_	_
Engineers, architects, and surveyors	35.12	2.9	35.34	2.9	-	-
Electrical and electronic engineers	35.09	10.5	35.51	10.9	_	-
Mathematical and computer scientists	31.90	14.8	37.60	6.3	_	_
9	29.85	4.6	30.34	5.3	_	_
11	35.29	5.7	35.10	5.9	_	_
Computer systems analysts and scientists	32.04	15.0	37.96	6.1	_	_
9	30.42	4.5	25.40	-	_	_
11 Natural scientists	35.29 —	5.7	35.10	5.9		
Health related	28.56	7.2	29.04	7.3	_	_
7	22.83	13.3	23.05	14.4	_	_
8	28.27	8.2	28.28	8.3	_	_
9	36.10	9.2	36.10	9.2	_	-
Registered nurses	25.67	5.0	25.86	5.1	_	-
8	26.74	6.6	26.73	6.6	_	-
Teachers, college and university	24.90	3.1				-
Teachers, except college and university	25.01	2.6	17.16	18.9	26.06	.7
6	21.97	14.6	_	-	26.01	.8
7	23.80	10.1	_	_	26.55	
8 9	26.67 26.88	.5	_	-	26.55 26.74	.1
Elementary school teachers	26.88 25.98	3.1	_		26.74 25.95	2.8
LIGHTOHULY SULLOUI LEGULETS	20.30	.0	_	_	20.30	1

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percer
hite collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Teachers, except college and university –Continued						
Elementary school teachers –Continued 7	\$25.49	3.7				
8	26.17	.8	_	_	\$25.97	0.4
Secondary school teachers	26.99	1.0	_	_	26.95	1.0
8	27.34	.9	_	_	27.26	.9
Librarians, archivists, and curators	_	_	_	_	_	
Social scientists and urban planners	_	_	_	_	_	_
Social, recreation, and religious workers	14.70	14.5	_	_	13.93	17.6
Social workers	14.70	14.5	_	_	13.93	17.7
Lawyers and judges	55.19	13.3	_	-	_	-
Lawyers	55.19	13.3	-	-	_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	28.26	13.0	\$29.05	13.0	. <u>-</u>	
Technical	19.79	3.6	20.12	3.9	17.17	6.6
4	15.57	6.0	15.93	7.6	_	_
5 6	17.33	4.7	17.40 –	4.7	_	_
7	18.33 21.92	9.1 2.9	22.06	2.8	_	_
Licensed practical nurses	17.49	5.4	17.99	5.8	_	_
5	18.35	7.5	18.52	7.8	_	_
Electrical and electronic technicians	20.00	5.2	20.39	5.4	_	_
	20.00	0.2	20.00	"		
Executive, administrative, and managerial	26.58	6.1	30.96	11.5	21.58	7.1
7	24.14	17.3	_	_	20.30	5.3
8	20.64	5.2	25.69	9.0	_	_
9	24.30	8.1	26.47	20.1	23.42	4.4
11	35.38	5.3			_	_
12	39.60	6.3	41.54	7.5	_	_
Not able to be leveled	59.32	7.5	62.04	6.1	_	_
Not able to be leveled Executives, administrators, and managers	21.98 30.99	22.7 11.4	24.63 33.73	25.3 17.5	25.20	12.6
9	25.54	10.7	33.73	17.5	24.67	3.6
12	40.95	9.0	45.07	8.6	24.07	
13	59.41	7.6	62.16	6.2	_	_
Financial managers	35.62	11.1	36.19	15.0	_	_
Administrators, education and related fields	36.72	3.7	_	-	36.72	3.7
Managers and administrators, n.e.c	32.73	22.3	32.73	22.3	_	_
Management related	21.27	3.0	24.62	7.7	19.40	1.0
7	19.76	4.3	_	_	_	_
8	18.49	3.8	_	-	_	_
9	22.37	4.9	_	-	_	_
Accountants and auditors	20.37	5.5	24.91	9.9	_	_
Other financial officers	19.68	5.0	_	_	_	_
Sales	13.43	10.4	13.45	10.8	_	_
1	8.24	2.5	8.24	2.5	_	_
3	11.76	7.9	11.82	7.9	_	_
4	13.06	6.9	13.26	8.6	_	_
Sales workers, other commodities	8.94	3.8	8.94	3.8	_	_
Cashiers	9.75	5.7	9.61	6.3	_	_
1	8.40	.7	8.40	.7	_	-
Administrative support including elerical	1/1/1/	20	1/1 60	F O	12.25	2.0
Administrative support, including clerical	14.14 11.69	3.9	14.68 11.79	5.9 4.1	13.35	2.0
3	10.69	3.9 2.7	10.79	4.1 4.5	11.10 10.60	6.7
4	12.68	3.0	12.94	3.4	12.24	5.2
5	14.81	8.7	16.98	6.6	13.15	3.4
6	16.06	6.7	17.81	4.0	15.13	6.1
U		, ,				1
7	18.44	6.3	19.81	1.7	_	

 $\label{thm:condition} \begin{tabular}{ll} Table 4-1. Selected occupations 1 and levels, 2 all workers: 3 Mean hourly earnings, 4 private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued 3 and 4 and 4 are the same properties of the s$

	To	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen
White collar -Continued						
Administrative compart including elevical Continued						
Administrative support, including clerical –Continued Secretaries	\$16.89	5.1	\$17.65	5.6	\$15.23	3.6
4	13.52	7.5	Ψ17.03 —	J.0	Ψ13.23 —	J.0
5	19.71	8.8	_	_	_	_
6	17.52	3.3	_	_	_	_
Receptionists	11.77	4.4	11.83	4.6	_	-
2	11.79	5.8	11.79	5.8	_	-
Records clerks, n.e.c.	12.68	7.0	_		_	-
Bookkeepers, accounting and auditing clerks	12.84	6.1	12.84	6.3	_	_
Traffic, shipping and receiving clerks	14.05	13.3	14.05	13.3	_	_
Stock and inventory clerks	12.79	9.3	12.79	9.3	_	_
Bill and account collectors	16.02	3.5	16.02	3.5	-	
General office clerks	12.44 10.46	7.9	15.75 –	12.1	11.30	7.4
3 Teachers' aides	11.85	3.6	_	_	- 11.85	
Administrative support, n.e.c.	11.85	9.0	_		11.65	'
Administrative support, fi.e.o.	11.02	3.0				
Blue collar	12.64	5.4	12.32	6.3	15.04	6.4
1	7.79	4.8	7.75	4.9	_	_
2	10.13	10.5	10.20	11.4	_	_
3	10.84	4.7	10.70	5.3	12.31	5.6
4	12.88	5.8	12.87	6.4	12.91	5.2
5	15.09	2.8	14.21	3.0	_	_
6	15.95	4.5	15.23	8.3	_	_
7	20.01	8.3	20.01	8.3	_	_
Precision production, craft, and repair	15.37	5.5	15.08	6.9	16.79	5.9
3	11.28	6.0	11.25	6.1	_	_
4	15.59	5.1	15.91	5.5	-	_
5 6	15.88 16.40	5.4 5.2	14.81	1.8	_	_
7	20.55	7.9	20.55	7.9	_	
Electrical and electronic equipment assemblers	13.15	7.1	13.15	7.1	_	-
Machine operators, assemblers, and inspectors	11.37	4.1	11.43	4.1	_	_
3	11.11	6.0	11.11	6.0	_	_
4	10.91	10.1	10.91	10.1	_	_
Miscellaneous machine operators, n.e.c	13.40	2.0	13.40	2.0	-	-
Transportation and material moving	9.76	3.3	9.37	3.8	11.96	5.8
3	10.29	13.4	9.58	17.9	_	_
Bus drivers	11.39	6.6	_	_	12.15	5.9
3	11.41	6.8	_	_	_	-
Handlers, equipment cleaners, helpers, and laborers	8.83	4.0	8.77	4.3	-	_
1 2	8.00	5.1	7.95	5.4	_	_
3	9.48 10.11	2.9 3.6	_ 10.11	3.6	_	_
Service	10.66	3.8	9.21	4.7	17.02	9.3
1	7.38	4.0	7.19	4.7	8.60	1.4
2	9.36	4.3	9.25	5.4	9.84	5.0
3	9.43	8.8	9.40	8.9	_	-
4	10.96	2.0		_	_	_
5	14.81	36.6	_	-	_	_
6	16.41	8.5	_	-	_	-
Protective service	16.74	15.5	10.50	2.1	22.71	11.2
Police and detectives, public service	26.43	10.4	_	_	26.43	10.4
Correctional institution officers	13.11	12.9	-	-	_	-
Food service	8.19	2.9	8.12	2.9	_	_
1	7.81	7.4	7.80	8.1	_	-
Waiters, waitresses, and bartenders Other food service	4.54 9.21	17.1 3.2	4.54	17.1	_	_
	9 71	1 3/	9.20	3.4	_	. –

Table 4-1. Selected occupations1 and levels,2 all workers:3 Mean hourly earnings,4 private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Service –Continued						
Food service –Continued						
Other food service –Continued						
1	\$8.58	2.2	\$8.67	2.4	_	_
Cooks	9.18	3.7	9.18	3.7	_	_
Food counter, fountain, and related	9.05	6.8	_	_	_	_
Food preparation, n.e.c.	8.25	3.0	8.16	3.1	_	_
1	8.14	2.8	_	_	_	_
Health service	9.06	3.0	9.02	3.3	_	_
2	9.60	4.6	9.67	5.4	_	_
3	11.67	4.3	11.67	4.3	_	_
Health aides, except nursing	12.48	24.9	12.83	29.6	_	_
Nursing aides, orderlies and attendants						
3	11.71	4.8	11.71	4.8	_	-
Cleaning and building service	9.40	6.5	9.50	9.8	\$9.21	1.8
1	8.69	2.2	8.55	3.9	-	_
2	9.28	2.3	-	-	-	_
Janitors and cleaners	9.42	6.7	9.54	10.3	9.21	1.8
1	8.68	2.3	8.51	4.1	_	-
2	9.28	2.3	_	-	_	_
Personal service	10.27	8.6	10.16	9.9	_	-
Service, n.e.c.	10.58	4.9	_	-	_	-

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

The relative standard error (RSE) is the standard error expressed as a

information.

2 Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

3 All workers include full-time and part-time workers.

4 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
II	\$19.20	2.7	\$19.27	3.9	\$19.06	2.2
All excluding sales	19.44	2.9	19.60	4.2	19.12	2.1
White collar	22.35	2.6	24.13	3.9	19.57	3.2
1	9.14	8.1	9.14	8.1	-	-
2	11.62	7.0	11.62	7.5	_	_
3	11.13	4.2	11.61	5.5	10.40	1.7
4	13.18	3.6	13.50	4.6	12.42	4.3
5	14.68	8.2	16.74	3.7	12.70	2.1
6	17.72	5.7	16.54	3.4	18.32	10.2
7	22.17	7.1	23.47	7.4	20.29	9.7
8	23.62	2.4	24.66	5.3	22.99	1.4
9	26.79	6.4	29.30	8.3	24.28	4.4
10	31.32	5.9	31.77	7.9	30.01	1.9
11	33.65	3.2	35.61	2.8	29.82	9.2
12	41.01	3.0	42.09	2.8	_	-
13	53.28	7.1	54.04	7.4	_	-
Not able to be leveled	21.19	14.5	22.50	13.6	_	_
White collar excluding sales	23.06	2.5	25.60	3.8	19.66	3.2
2	11.81	3.8	11.84	4.1	-	_
3	10.82	3.1	11.26	4.3	10.41	1.7
4	13.20	4.1	13.58	5.3	12.50	5.1
5	14.70	8.3	16.81	3.7	12.70	2.1
6	17.90	6.4	16.84	3.5	18.32	10.2
7 8	21.62	6.6 2.4	22.58	7.2 5.4	20.29	9.7 1.4
	23.69 26.42	6.2	24.88 28.78	8.3	22.99 24.25	4.4
9 10	31.32	5.9	31.77	7.9	30.01	1.9
11	33.22	3.5	35.05	3.1	29.82	9.2
12	40.81	3.1	41.86	2.9	-	
13	53.28	7.1	54.04	7.4	_	_
Not able to be leveled	21.22	14.5	22.74	14.0	_	_
Professional specialty and technical	27.77	2.7	30.58	3.5	23.59	2.4
Professional specialty	29.40	2.9	34.07	3.3	23.93	2.7
6	19.77	7.8		_	20.80	10.5
7	22.92	4.6	21.61	7.6	24.91	7.5
8	25.33	1.6	24.13	3.7	26.05	1.1
9	28.55	6.2	30.66	8.0	25.76	3.9
10	32.38	4.6	33.31	6.1		
11	32.39	4.9	35.57	3.0	25.48	12.0
12	41.33	3.1	41.99	3.7	_	-
13	48.86	1.8	48.86	1.8	_	_
Engineers, architects, and surveyors	35.12	2.9	35.34	2.9	_	_
Electrical and electronic engineers	35.09	10.5	35.51	10.9	_	_
Mathematical and computer scientists	31.90	14.8	37.60	6.3	_	_
9	29.85	4.6	30.34	5.3	_	_
11 Computer systems analysts and scientists	35.29 32.04	5.7 15.0	35.10 37.96	5.9 6.1		_
9	30.42	4.5	37.30	-		
11	35.29	5.7	35.10	5.9	_	_
Natural scientists	-	-	_	-	_	_
Health related	27.19	7.0	27.72	7.2	_	_
7	22.83	13.3	23.05	14.4	_	-
8	26.16	4.8	26.14	4.9	_	_
9	36.76	8.1	36.76	8.1	_	-
Registered nurses	24.65	4.2	24.84	4.3	_	_
8	25.37	5.1	25.34	5.2	_	-
Teachers, college and university	25.93	6.6	_	_	_	_
Teachers, except college and university	25.47	1.3	18.65	12.5	26.18	1.1
6	24.27	7.8	_	-	26.38	1.1
7	23.80	10.1	_	_		-
8	26.60	.2	_	-	26.55	.1
9	26.40	1.2	_	_	26.23	.0
Elementary school teachers	25.90 25.49	.5 3.7	_	-	25.95	.1

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Vhite collar –Continued						
Professional specialty and technical –Continued Professional specialty –Continued Teachers, except college and university –Continued Elementary school teachers –Continued					405.05	
8 Secondary school teachers	\$26.03 26.99	0.4 1.0	_ _	_	\$25.97 26.95	0.4 1.0
8	27.34	.9	_	-	27.26	.9
Librarians, archivists, and curators	_	-	_	-	_	_
Social scientists and urban planners	-	_	_	-	-	47.7
Social, recreation, and religious workers	14.70	14.5	_	-	13.93	17.7
Social workers	14.70	14.5	_	-	13.93	17.7
Lawyers and judges	55.19 55.10	13.3	_	-	-	_
Lawyers	55.19	13.3	_	-	-	_
Writers, authors, entertainers, athletes, and	20.05	120	¢20.05	120		
professionals, n.e.c	29.05 19.80	12.0 3.7	\$29.05 20.16	13.0 4.0	- 17.17	6.6
4	15.73	5.8	20.16	4.0	-	0.0
5	16.57	2.1	16.62	2.1	_	_
6	18.33	9.1	10.02	2.1	_	_
7	21.91	3.0	22.05	2.9	_	
Licensed practical nurses	16.52	2.4	16.81	1.9	_	_
5	16.96	3.5	-	- 1.5	_	_
Electrical and electronic technicians	20.00	5.2	20.39	5.4	_	_
Executive, administrative, and managerial	26.50	6.1	30.96	11.5	21.58	7.1
7	26.58 24.14	17.3	30.96	- 11.5	20.30	5.3
8	20.64	5.2	25.69	9.0	_	_
9	24.30	8.1	26.47	20.1	23.42	4.4
11	35.38	5.3	_	_	_	_
12	39.60	6.3	41.54	7.5	_	_
13	59.32	7.5	62.04	6.1	_	_
Not able to be leveled	21.98	22.7	24.63	25.3	_	-
Executives, administrators, and managers	30.99	11.4	33.73	17.5	25.20	12.6
9	25.54	10.7	_	-	24.67	3.6
12	40.95	9.0	45.07	8.6	_	_
13	59.41	7.6	62.16	6.2	_	_
Financial managers	35.62	11.1	36.19	15.0		
Administrators, education and related fields	36.72	3.7	_	_	36.72	3.7
Managers and administrators, n.e.c	32.73	22.3	32.73	22.3	-	_
Management related	21.27	3.0	24.62	7.7	19.40	1.0
7	19.76	4.3	_	-	-	_
8 9	18.49 22.37	3.8 4.9	_	-	-	-
Accountants and auditors	22.37 20.37	5.5	24.91	9.9	_	1 -
Other financial officers	19.68	5.0	24.91		_	
Other illiancial officers	13.00	3.0				
Sales	15.87	12.7	16.03	13.2	_	_
1	9.13	8.7	9.13	8.7	_	_
3	12.10	10.9	12.18	11.0	_	_
4	13.10	7.1	13.33	8.9	_	_
Cashiers	10.55	6.8	10.41	7.8	_	_
1	9.03	9.1	9.03	9.1	-	-
Administrative support, including clerical	14.48	3.5	15.28	5.2	13.41	2.1
2	11.81	3.8	11.84	4.1	-	-
3	10.81	3.0	11.05	4.3	10.58	2.6
4	12.67	3.0	12.93	3.5	12.24	5.2
5	14.78	8.8	16.98	6.6	13.06	2.6
6	16.06	6.7	17.81	4.0	15.13	6.1
7	18.44	6.3	19.81	1.7	-	-
Supervisors, general office	15.99	8.0	_	-	-	_
	16.00	5.1	17.65	5.6	15.23	3.6
Secretaries4	16.89 13.52	7.5	17.00] 5.0	10.20	0.0

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	To	otal	Private	industry		State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen	
White collar –Continued							
Administrative support, including clerical –Continued Secretaries –Continued							
5	\$19.71	8.8	_	_	_	_	
6	17.52	3.3	_	_	_	_	
Receptionists	11.97	3.9	\$12.05	4.0	_	_	
Records clerks, n.e.c.	13.36	4.4			_	-	
Bookkeepers, accounting and auditing clerks	12.82	6.9	12.82	7.2	_	-	
Stock and inventory clerks	12.80	9.3	12.80	9.3	_	_	
Bill and account collectors	16.02 12.45	3.5 8.3	16.02 15.88	3.5 12.1	- \$11.22	7.9	
3	10.44	3.7	-	-	Ψ11.22		
Teachers' aides	11.85	.1	-	_	11.85	.1	
lue collar	13.13	5.9	12.76	6.9	15.52	4.7	
1	8.41	4.6	8.41	4.6	15.52	4.7	
2	10.16	11.0	10.24	12.0	_	_	
3	11.25	2.8	11.20	3.1	_	_	
4	12.89	5.9	12.87	6.4	13.08	5.3	
5	15.09	2.8	14.21	3.0	_	-	
6	15.95	4.5	15.23	8.3	_	-	
7	20.01	8.3	20.01	8.3	_	_	
Precision production, craft, and repair	15.51	6.4	15.18	8.5	16.79	5.9	
3	11.28	6.0	11.25	6.1	_	-	
4	15.59	5.1	15.91	5.5	_	_	
5	15.88	5.4	14.81	1.8	_	_	
6	16.40 20.55	5.2 7.9	20.55	7.9	_	_	
Machine operators, assemblers, and inspectors	11.38 11.11	4.1 6.0	11.43 11.11	4.1 6.0	_	_	
4	10.91	10.1	10.91	10.1	_	_	
Miscellaneous machine operators, n.e.c	13.40	2.0	13.40	2.0	_	_	
Transportation and material moving	11.32	4.2	11.27	4.8	11.61	5.6	
3	11.88	3.7	_	_	_	_	
Handlers, equipment cleaners, helpers, and laborers	9.35	3.4	9.30	3.6	_	_	
1	8.48	6.6	8.48	6.6	_	_	
3Stock handlers and baggers	10.18 9.03	4.0	10.18 9.03	4.0 11.1	_	_	
Stock Handlers and baggers	3.00	'''	3.03	''.'	_	_	
ervice	11.78	4.8	9.98	5.4	17.56	10.0	
1	8.21	4.1	8.07	5.0	8.77	1.1	
2	9.40	4.1	9.44	5.1	_	-	
3 4	10.49 11.11	7.1	10.47 10.97	7.3 2.0	_	_	
5	10.08	9.2	-		_	_	
Protective service	16.93	16.4	_	_	23.16	9.5	
Food service	8.82	5.8	8.73	5.8	_	_	
1	7.99	7.0	7.96	7.4	_	-	
Other food service	9.74	4.3	9.69	4.6	_	_	
1	8.91	1.3	8.96	1.3	_	-	
Cooks	9.54	5.7	9.54	5.7	_	-	
Food preparation, n.e.c	8.49 10.42	1.5 4.0	- 10.61	- 4.8	_		
2	9.86	3.2	-			-	
3	11.45	5.7	11.45	5.7	_	_	
Nursing aides, orderlies and attendants	10.58	5.1	10.86	6.1	_	_	
3	11.45	5.7	11.45	5.7	_	_	
Cleaning and building service	9.40	6.5	9.50	9.8	9.21	1.8	
1	8.69	2.2	8.55	3.9	_	-	
2	9.28	2.3	_	-	_		

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

	Тс	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service –Continued Cleaning and building service –Continued Janitors and cleaners 1	\$9.42 8.68 9.28 –	6.7 2.3 2.3	\$9.54 8.51 – –	10.3 4.1 – –	\$9.21 - - -	1.8 - - -

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

used to cover all workers in the civilian economy. See appendix B for more information.

2 Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

3 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval"

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

	To	otal	Private	industry	State and local government		
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
All excluding sales	\$10.54 11.02	8.1 9.4	\$10.27 10.71	9.4 11.3	\$13.62 13.62	12.4 12.4	
White collar	12.61	13.8	12.23	15.9	15.55	16.8	
1	8.01	3.9	8.01	3.9		_	
2	9.83	2.5	_	_	_	_	
3	10.48	4.5	10.43	5.3	_	_	
4	12.70	3.4	12.70	3.4	_	_	
Not able to be leveled	13.65	22.2	13.40	25.6	-	_	
White collar excluding sales		18.2	16.62	22.8	15.55	16.8	
2	9.99	4.5	_	_	_	_	
3	10.60	5.9	_	_	_	_	
Professional specialty and technical Professional specialty	24.09 25.07	19.7 22.0	26.41	20.6	18.65 18.65	30.0 30.0	
Health related	_	_	_	_	_	_	
Teachers, college and university	_	_	_	_	_	_	
Teachers, except college and university	18.05	31.8	_	_	_	_	
Social, recreation, and religious workers	_	_	_	_	_	_	
Writers, authors, entertainers, athletes, and professionals, n.e.c.	_	_	_	_	_	_	
Technical	19.52	10.6	19.52	10.6	_	_	
Sales	8.83	4.9	8.83	4.9			
1	7.80	3.1	7.80	3.1		_	
Sales workers, other commodities	8.77	1.8	8.77	1.8		_	
Cashiers	8.65	3.5	8.65	3.5	_	_	
1	7.97	2.0	7.97	2.0	_	_	
Administrative support, including clerical		4.6	10.58	4.6	_	_	
3	10.24	4.4	_	_	_	_	
Blue collar	10.41	19.4	10.39	21.1	_	_	
1	6.69	6.1	6.44	4.6	_	_	
	0.00		0				
Precision production, craft, and repair	-	_	-	-	_	_	
Machine operators, assemblers, and inspectors	-	_	_	-	_	_	
Transportation and material moving	6.34	9.8	_	_	_	_	
Handlers, equipment cleaners, helpers, and laborers	_	_	_	_	_	_	
Service	7.82	6.2	7.65	7.0	10.96	6.5	
2	9.13	12.1	_	-	-	_	
3	7.63	14.1	7.63	14.1	_	_	
Protective service	_		_	_	_	_	
Food service	6.78	2.8	6.71	2.7	_	_	
1	7.37	9.8			-	_	
Other food service	7.87	3.8	7.90	3.7	_	_	
Health service	0.50	12.6	0.05	14.6	_	_	
Personal service	8.59	12.6	8.25	14.6	_	_	

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 5-1. Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Austin-San Marcos, TX, May 2004

		Private indu	ustry and Sta	ate and local (government	
Occupational group	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
			M	lean		
All occupations		\$10.54 11.02	\$18.72 18.72	\$17.97 18.41	\$17.83 18.33	\$23.47 23.63
White collar	22.35 23.06	12.61 16.38	_ _	21.44 22.72	21.31 22.61	25.08 -
Professional specialty and technical	27.77 29.40 19.80 26.58 15.87	24.09 25.07 19.52 - 8.83	- - - -	27.62 29.17 19.80 26.58 13.43	27.57 29.17 19.79 26.22 12.12	- - - - 23.23
Administrative support, including clerical	14.48	10.77	_	14.07	14.18	-
Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	13.13 15.51 11.38 11.32 9.35	10.41 - - 6.34 -	18.59 20.31 - - -	12.25 14.78 11.51 9.70 8.83	12.55 15.23 11.37 9.71 8.85	- - - -
Service	11.78	7.82	-	10.66	10.66	-
			Relative er	ror ⁶ (percent)		
All occupations	2.7 2.9	8.1 9.4	10.5 10.5	2.3 2.4	2.3 2.4	13.4 20.9
White collar White-collar excluding sales	2.6 2.5	13.8 18.2	_ _	2.6 2.3	2.7 2.3	15.9 –
Professional specialty and technical	2.7 2.9 3.7 6.1 12.7 3.5	19.7 22.0 10.6 - 4.9 4.6	- - - - -	2.4 2.4 3.7 6.1 10.4 3.9	2.4 2.4 3.6 6.2 8.2 3.8	- - - 21.7
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	5.9 6.4 4.1 4.2 3.4	19.4 - - 9.8 -	14.2 11.8 - - -	4.7 5.1 4.0 3.6 4.0	5.6 5.8 4.1 3.3 4.0	- - - -
Service	4.8	6.2	_	3.8	3.8	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more intermatics.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

information.

3 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Union workers are those whose wages are determined through

Onlon workers are those whose wages are determined unlocal collective bargaining.

5 Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses. 6 The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

Table 5-2. Major industry division: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Austin-San Marcos, TX, May 2004

				Fu	II-time an	d part-tir	ne workers			
		Good	ls-produc	ing indus	stries ³		Service-	producing in	dustries ⁴	
Occupational group	All private industries	Total	Mining	Con- struc- tion	Manu- factur- ing	Total	Transport- ation and public util- ities	Wholesale and retail trade	Finance, insurance, and real estate	Serv- ices
			•	•	•	Mean				
All occupations		\$22.91 22.45	_ _	\$20.82 17.58	\$23.00 22.89	\$15.59 16.31	_ _	\$13.77 14.91	_ _	\$16.21 16.42
White collar		32.11 31.76	_ _	_ _	32.11 32.23	19.32 22.00	_ _	16.42 21.99	_ _	21.73 22.55
Professional specialty and technical Professional specialty Technical	33.73	32.59 35.68 21.17	_ _ _	- - -	32.48 35.63 21.17	28.65 32.18 19.53	- - -	- - -	_ _	28.50 30.99 19.19
Executive, administrative, and managerial	30.96	44.84 37.94 15.26	_ _ _	_ 	46.51 28.65 15.62	25.42 11.63 14.57	_ 	22.76 11.50 14.89	_ _ _	30.75 10.33 12.95
Blue collar Precision production, craft, and repair	12.32	12.91 15.43	_ _	17.77 18.05	11.70 13.46	11.60 14.70	_ _	9.97 13.16		13.12
Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and		11.57 12.51	-	_ _	11.57 12.51	- 8.36	_ _	_ _	-	-
laborers	8.77	9.02	-	_	8.74	8.59	_	_	_	10.65
Service	9.21	_	_	_	_	9.21	_	7.99	_	9.48
		1	T	I	Relative	e error ⁵ (percent)	Ι	I	
All excluding sales		5.5 6.8	_ _	7.6 5.6	6.3 7.3	4.2 4.9	_ _	5.6 8.5	_ _	6.5 7.3
White collar		.7 1.9	_ _	_ _	.3 .7	4.6 4.7	_ _	7.5 12.1	_ _	5.0 6.1
Professional specialty and technical	2.5 3.9 11.5	2.7 2.6 6.3 18.8 21.8	- - - -	- - - -	2.9 2.7 6.3 21.3 33.5	5.3 4.6 4.6 11.9 6.0	- - - -	- - - 19.0 6.2	- - - -	6.6 5.7 6.6 21.8 19.7
Administrative support, including clerical		18.0	_	_	20.5	6.5	_	11.9	_	8.4
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving	6.9 4.1	9.5 11.5 4.1 1.8	- - -	5.4 1.8 – –	7.4 15.2 4.1 1.8	7.6 6.5 – 6.4	- - - -	6.2 4.5 – –	- - - -	11.9 - - -
Handlers, equipment cleaners, helpers, and laborers	4.3	3.7	_	_	3.2	7.0	_	_	_	3.1
Service	4.7	-	_	_	_	4.7	_	1.9	_	5.9

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
³ Goods-producing industries include mining, construction, and manufacturing.

NOTE: Dashes indicate that no data were reported or that data did not meet publication

⁴ Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 5-3. Establishment employment size: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Austin-San Marcos, TX, May 2004

		Full-time	and part-time	e workers	
Occupational group	All private		100	workers or r	nore
Оссирацина диир	All private industry workers	50 - 99 workers ³	Total	100 - 499 workers	500 workers or more
			Mean		
All occupations		\$13.42 14.20	\$19.08 19.50	\$16.65 17.20	\$22.95 22.78
White collar		18.26 25.25	23.35 24.91	20.18 22.36	27.53 27.59
Professional specialty and technical	33.73 20.12 30.96	29.94 30.67 - - 9.04	30.37 34.29 20.04 31.37 15.56	30.50 34.25 20.38 28.60 13.52	30.30 34.30 19.86 37.05 26.60
Administrative support, including clerical	14.68	15.91	14.55	12.85	17.29
Precision production, craft, and repair	15.08 11.43 9.37	12.07 15.01 - - 8.82	12.45 15.12 11.50 11.14 8.74	12.00 15.30 11.15 11.31 8.05	13.89 14.83 - - -
Service	9.21	9.47	9.00	10.01	-
		Relat	ive error ⁴ (p	ercent)	
All occupations		7.4 7.5	5.5 5.6	8.2 8.7	4.6 4.5
White collar		11.3 7.7	5.1 3.7	9.1 8.0	4.5 3.6
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical	2.5	11.5 13.0 - - 10.1 11.8	3.8 3.3 3.9 12.2 14.5 6.3	9.6 8.7 6.8 16.3 13.6 5.7	3.0 4.0 4.8 7.7 28.8 4.4
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	4.1 3.8	11.3 8.4 - - 5.8	7.0 8.7 4.3 5.2 7.8	8.0 8.7 4.7 5.6 6.4	13.0 16.8 - - -
Service	4.7	7.6	5.2	4.9	_

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Establishments classified with 50-99 workers may contain

establishments with fewer than 50 due to staff reductions between

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

survey sampling and collection.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, Austin-San Marcos, TX, May 2004

Occupation ³	10	25	Median 50	75	90
All	\$8.00	\$10.30	\$14.21	\$22.03	\$32.90
All excluding sales	8.15	10.65	14.89	22.61	33.35
White collar	10.00	12.66	18.10	26.19	38.19
White collar excluding sales	11.08	13.86	19.50	27.53	39.07
Professional specialty and technical	14.42 14.94	19.25	24.96	33.56	43.41 45.00
Professional specialty Engineers, architects, and surveyors	24.92	21.15 29.14	26.73 33.92	35.45 39.49	48.50
Electrical and electronic engineers	25.20	29.14	35.08	39.49	45.97
Mathematical and computer scientists	16.01	19.90	31.16	40.29	47.69
Computer systems analysts and scientists	16.01	19.80	31.51	40.60	47.74
Natural scientists	_	-	_	-	_
Health related	19.31	21.93	25.63	36.21	40.50
Registered nurses	20.00	21.93	24.85	27.44	35.00
Teachers, college and university	14.42	20.19	22.64	28.49	38.61
Teachers, except college and university	16.33	22.47	24.56	29.81	32.64
Elementary school teachers	21.82	22.67	24.48	29.05	32.19
Secondary school teachers	22.19	22.83	25.76	30.73	33.80
Librarians, archivists, and curators	-	_	_	_	_
Social scientists and urban planners	-			-	-
Social, recreation, and religious workers	11.08	11.66	12.54	17.33	19.81
Social workers	11.08	11.66	12.54	17.33	19.81
Lawyers and judges	30.77	40.52	51.92	64.10	83.33
Lawyers	30.77	40.52	51.92	64.10	83.33
Writers, authors, entertainers, athletes, and professionals, n.e.c.	17.33	20.81	23.01	37.54	47.11
Technical	14.00	15.42	18.93	23.03	27.65
Licensed practical nurses	14.24	15.30	16.83	18.08	25.00
Electrical and electronic technicians	13.86	15.19	18.93	24.23	30.94
Executive, administrative, and managerial	15.75	18.23	21.60	32.90	43.27
Executives, administrators, and managers	14.42	20.39	26.92	40.66	56.83
Financial managers	20.19	30.29	34.08	45.19	46.39
Administrators, education and related fields	31.56	33.41	37.06	40.85	42.95
Managers and administrators, n.e.c	14.42	15.75	22.60	43.27	61.15
Management related	16.50	17.59	19.97	23.08	27.29
Accountants and auditors	16.50	17.03	18.33	22.03	26.58
Other financial officers	15.46	17.59	19.25	21.39	23.10
Sales	7.00	8.00	10.50	13.50	18.60
Sales workers, other commodities Cashiers	7.00 7.00	7.50 7.50	9.00 9.68	10.23 11.90	11.25 13.50
Administrative support, including clerical	9.93	11.15	13.04	16.23	19.38
Supervisors, general office	13.04	13.43	15.04	17.03	20.75
Secretaries	11.00	13.56	17.19	20.17	21.91
Receptionists	9.85	11.04	11.78	12.12	14.71
Records clerks, n.e.c.	7.50	10.66	12.98	14.05	15.72
Bookkeepers, accounting and auditing clerks	10.27	10.40	12.70	14.27	16.57
Traffic, shipping and receiving clerks	9.80	11.14	12.15	19.38	19.38
Stock and inventory clerks	10.00	10.91	12.50	13.00	18.38
Bill and account collectors	13.60	14.50	15.87	17.11	18.68
General office clerks	9.35	10.00	11.66	13.43	18.60
Teachers' aides	10.21	10.91	11.71	12.85	13.81
Administrative support, n.e.c.	10.00	10.10	10.10	12.00	15.00
Blue collar	7.00	9.00	12.00	15.00	18.95
Precision production, craft, and repair	9.00	11.73	14.64	17.50	23.59
Electrical and electronic equipment assemblers	8.75	9.30	12.33	15.00	17.25
Machine energical accompliant and improved to	0.00	0.04	14.00	40.00	4474
Machine operators, assemblers, and inspectors Miscellaneous machine operators, n.e.c	8.00 11.87	9.24 11.90	11.20 12.55	12.88 13.65	14.74 17.29
Towns and the send materials as the	F 45	F 05	40.04	40.00	40.45
Transportation and material moving Bus drivers	5.15 7.45	5.65 10.57	10.94 11.62	12.33 12.17	13.15 14.29
		1	I	1	l

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

Occupation ³	10	25	Median 50	75	90
Service	7.15 6.50 6.08 7.25 6.80	\$7.50 10.25 23.85 8.58 7.25 2.13 7.80 8.00 7.25 7.96 6.08 8.67 8.00 9.55 8.75	\$9.55 13.01 25.99 9.05 8.04 3.80 8.50 9.00 9.65 8.24 8.50 9.93 8.96 8.96	\$11.55 23.85 29.76 18.94 9.87 7.25 10.19 10.30 10.51 8.68 10.48 11.63 10.34 10.35 11.55	\$15.84 27.81 34.07 21.65 11.22 8.50 11.70 11.36 9.54 12.73 35.00 13.86 13.86 12.71 13.30

Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, Austin-San Marcos, TX, May 2004

		Private industry					
Occupation ³	10	25	Median 50	75	90		
	\$7.25	\$9.72	\$13.00	\$20.81	\$35.00		
All excluding sales	7.50	10.00	13.68	21.91	36.06		
White collar	9.50	12.29	18.26	28.65	43.27		
White collar excluding sales	11.15	14.27	20.51	32.01	44.00		
Professional specialty and technical	15.30	19.81	27.42	38.50	47.73		
Professional specialty	17.33	23.13	31.54	40.86	50.12		
Engineers, architects, and surveyors	25.08 25.44	29.29 29.29	34.19 35.18	39.63	48.56 45.99		
Electrical and electronic engineers Mathematical and computer scientists	28.03	29.29	36.93	39.49 43.99	49.65		
Computer systems analysts and scientists	28.64	30.57	37.22	44.20	49.70		
Natural scientists	-	-	-	-	-		
Health related	20.00	22.25	26.17	38.50	40.50		
Registered nurses	20.22	21.93	24.85	28.07	35.00		
Teachers, college and university	-	_	_	_	_		
Teachers, except college and university	10.50	10.50	15.39	21.82	31.08		
Social, recreation, and religious workers	_	_	_	_			
Lawyers and judges	-	_	_	_	_		
Writers, authors, entertainers, athletes, and							
professionals, n.e.c.	17.33	20.81	23.56	36.89	47.11		
Technical	14.05	15.72	18.96	23.85	28.14		
Licensed practical nurses	14.95	16.00	17.00	18.31	25.00		
Electrical and electronic technicians	13.90	15.42	18.93	24.23	30.94		
Executive, administrative, and managerial	15.46	19.23	25.50	38.97	57.69		
Executives, administrators, and managers	15.39	19.57	32.28	43.39	59.07		
Financial managers	19.23	31.32	34.08	45.19	48.98		
Managers and administrators, n.e.c	14.42	15.75	22.60	43.27	61.15		
Management related	17.18	19.03	23.41	27.24	36.20		
Accountants and auditors	17.18	19.84	23.36	27.24	36.67		
Sales	7.00	8.00	10.50	13.50	18.65		
Sales workers, other commodities	7.00	7.50	9.00	10.23	11.25		
Cashiers	7.00	7.35	9.31	11.16	13.50		
Administrative support, including clerical	9.85	11.12	13.20	18.18	21.08		
Secretaries	10.84	14.11	17.94	21.48	22.64		
Receptionists	9.85	11.04	11.78	12.12	14.71		
Bookkeepers, accounting and auditing clerks	10.27	10.40	12.70	14.27	16.57		
Traffic, shipping and receiving clerks	9.80	11.14	12.15	19.38	19.38		
Stock and inventory clerks	10.00	10.91	12.50	13.00	18.38		
Bill and account collectors	13.60 8.25	14.50 11.25	15.87 18.60	17.11 19.24	18.68		
General office clerks	0.20	11.20	10.00	19.24	20.00		
Blue collar	7.00	8.75	11.54	14.63	18.43		
Precision production, craft, and repair	8.75	10.75	14.30	17.50	24.44		
Electrical and electronic equipment assemblers	8.75	9.30	12.33	15.00	17.25		
Machine operators, assemblers, and inspectors	8.00	9.25	11.25	13.15	15.04		
Miscellaneous machine operators, n.e.c	11.87	11.90	12.55	13.65	17.29		
Transportation and material moving	5.15	5.50	10.32	12.33	13.00		
Handlers, equipment cleaners, helpers, and laborers	6.00	7.00	8.40	10.09	11.75		
Service	6.08	7.00	9.06	11.00	12.50		
Protective service	8.58	9.50	10.39	11.00	12.30		
Food service	3.50	7.25	8.00	9.87	11.00		
Waiters, waitresses, and bartenders	2.13	2.13	3.80	7.25	8.50		
Other food service	7.25	7.80	8.50	10.18	11.65		
Cooks	7.38	8.00	9.00	10.30	11.70		
Food preparation, n.e.c.	6.50	7.76	8.10	8.67	9.54		
Health service	6.08	6.08	7.25	10.52	12.98		
Health aides, except nursing	7.25	8.67	9.47	11.63	35.00		
Cleaning and building service	6.75	7.90	8.50	10.50	13.86		
			8.50		13.86		

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

		F	Private industr	у	
Occupation ³	10	25	Median 50	75	90
Service –Continued Personal service	\$6.17	\$9.55	\$10.39	\$11.49	\$12.71

Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourty wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

All workers include full-time and part-time workers.

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-3. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, State and local government, National Compensation Survey, Austin-San Marcos, TX, May 2004

_	State and local government					
Occupation ³	10	25	Median 50	75	90	
All	\$10.31	\$12.72	\$17.06	\$23.31	\$29.81	
All excluding sales	10.31	12.92	17.19	23.38	29.81	
White collar	11.08 11.08	13.04 13.41	17.66 17.89	23.62 23.73	30.63 30.69	
Professional specialty and technical	12.95	17.31	22.91	28.58	33.56	
Professional specialty	12.61	18.20	23.08	28.88	33.76	
Engineers, architects, and surveyors	_	_	_	_	_	
Mathematical and computer scientists	_	_	_	_	_	
Health related	_	_	_	_	_	
Teachers, college and university	_	_	_	_	_	
Teachers, except college and university	21.82	22.72	25.23	29.81	32.85	
Elementary school teachers	21.89	22.67	24.63	28.98	32.05	
Secondary school teachers	22.22	22.83	25.76	30.73	33.61	
Librarians, archivists, and curators Social scientists and urban planners	_	_	_	_	_	
Social, recreation, and religious workers	11.08	11.19	11.66	14.29	- 18.02	
Social workers	11.08	11.08	11.66	14.29	18.02	
Lawyers and judges	-	11.00	11.00	14.25	10.02	
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	_	_	_	_	_	
Technical	13.34	14.77	16.01	19.28	25.39	
Executive, administrative, and managerial	16.50	17.59	20.47	24.52	30.97	
Executives, administrators, and managers	3.46	21.15	25.79	31.56	38.19	
Administrators, education and related fields	31.56	33.41	37.06	40.85	42.95	
Management related	16.50	17.28	19.25	21.27	21.83	
Sales	_	-	-	-	-	
Administrative support, including clerical	9.93	11.39	13.04	14.63	17.03	
Secretaries	11.55	12.72	16.51	17.19	17.19	
General office clerks	9.35	9.93	11.18	12.32	13.43	
Teachers' aides	10.21	10.91	11.71	12.85	13.81	
Blue collar	9.60	12.17	14.49	16.96	21.08	
Precision production, craft, and repair	13.82	14.22	16.50	18.95	21.61	
Machine operators, assemblers, and inspectors	-	-	-	-	-	
Transportation and material moving	9.60	10.77	11.94	12.42	14.29	
Bus drivers	10.50	11.20	12.17	12.31	14.29	
Handlers, equipment cleaners, helpers, and laborers	_	-	-	-	-	
Service	8.43	9.37	15.08	23.85	28.32	
Protective service	14.07	17.10	23.54	27.61	31.26	
Police and detectives, public service	19.64	23.85	25.99	29.76	34.07	
Food service	_	_	_	_	_	
Other food service	_	_	_	_	_	
Health service	_	_	_	_	-	
Cleaning and building service	7.75	8.54	9.24	9.89	10.88	
Janitors and cleaners	7.75	8.54	9.24	9.89	10.88	
Personal service	-	_	-	_	_	

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay. cost-of-living adjustments, and hazard pay. include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

² All workers include full-time and part-time workers.
3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, Austin-San Marcos, TX, May 2004

Occupation ³	10	25	Median 50	75	90
All	\$9.00	\$11.50	\$15.57	\$23.18	\$34.08
All excluding sales	9.25	11.66	16.16	23.56	34.09
White collar	11.00	13.50	19.11	27.14	39.14
White collar excluding sales	11.66	14.25	19.88	27.88	39.63
Professional specialty and technical	14.94	19.41	24.96	33.50	43.45
Professional specialty	15.54	21.31	26.76	35.70	45.17
Engineers, architects, and surveyors	24.92	29.14	33.92	39.49	48.50
Electrical and electronic engineers	25.20	29.14 19.90	35.08	39.49	45.97
Mathematical and computer scientists Computer systems analysts and scientists	16.01 16.01	19.80	31.16 31.51	40.29 40.60	47.69 47.74
Natural scientists	-	19.00	31.31	40.00	47.74
Health related	19.21	21.00	24.96	36.21	40.50
Registered nurses	20.00	21.13	23.92	26.41	30.31
Teachers, college and university	15.73	20.96	23.38	30.39	39.39
Teachers, except college and university	21.31	22.53	24.64	29.64	32.81
Elementary school teachers	21.82	22.67	24.45	28.98	32.05
Secondary school teachers	22.19	22.83	25.76	30.73	33.80
Librarians, archivists, and curators	_	_	-		-
Social scientists and urban planners	_	_	_	_	_
Social, recreation, and religious workers	11.08	11.66	12.54	17.33	19.81
Social workers	11.08	11.66	12.54	17.33	19.81
Lawyers and judges	30.77	40.52	51.92	64.10	83.33
Lawyers	30.77	40.52	51.92	64.10	83.33
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	17.33	20.81	23.56	37.54	47.11
Technical	14.00	15.53	18.93	22.72	27.92
Licensed practical nurses	14.23	15.08	16.83	18.00	19.02
Electrical and electronic technicians	13.86	15.19	18.93	24.23	30.94
Executive administrative and managerial	15.75	10.22	21.60	22.00	43.27
Executive, administrative, and managerial	14.42	18.23 20.39	21.60 26.92	32.90 40.66	56.83
Executives, administrators, and managers Financial managers	20.19	30.29	34.08	45.19	46.39
Administrators, education and related fields	31.56	33.41	37.06	40.85	42.95
Managers and administrators, n.e.c.	14.42	15.75	22.60	43.27	61.15
Management related	16.50	17.59	19.97	23.08	27.29
Accountants and auditors	16.50	17.03	18.33	22.03	26.58
Other financial officers	15.46	17.59	19.25	21.39	23.10
Calan	7.05	0.00	40.05	45.00	04.04
Sales Cashiers	7.25 7.00	9.68 8.00	12.25 10.80	15.20 12.50	31.34 13.50
Administrative assessed in alcoling plantage	40.40	44.00	40.40	40.57	40.40
Administrative support, including clerical	10.10	11.66	13.43	16.57	19.46
Supervisors, general office Secretaries	13.04 11.00	13.43 13.56	15.08 17.19	17.03 20.17	20.75 21.91
Receptionists	9.85	11.04	11.78	12.12	14.71
Records clerks, n.e.c.	10.46	11.80	13.47	14.05	15.74
Bookkeepers, accounting and auditing clerks	9.65	10.40	12.70	14.44	16.78
Stock and inventory clerks	10.00	11.02	12.50	13.00	18.38
Bill and account collectors	13.60	14.50	15.87	17.11	18.68
General office clerks	9.35	10.00	11.66	13.43	18.60
Teachers' aides	10.21	10.91	11.71	12.85	13.81
Blue collar	8.00	9.50	12.33	15.08	19.33
Precision production, craft, and repair	9.00	12.00	14.64	18.43	23.61
Machine operators, assemblers, and inspectors	8.00	9.24	11.20	12.88	14.74
Miscellaneous machine operators, n.e.c.	11.87	11.90	12.55	13.65	17.29
Transportation and material moving	8.00	10.32	11.93	12.33	13.15
Handlers, equipment cleaners, helpers, and laborers Stock handlers and baggers	7.00 6.25	7.50 7.50	9.00 9.50	10.57 10.92	13.44 11.75
Service	7.50	8.84	10.20	12.36	19.23
Protective service	9.25	10.50	13.37	23.85	27.81
1 101000110 0011100					
Food service	5.15	7.25	8.65	10.19	11.95

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, Austin-San Marcos, TX, May 2004 — Continued

Occupation ³	10	25	Median 50	75	90
Service –Continued Food service –Continued Other food service	8.67 8.76 6.80	\$8.00 8.00 8.00 9.00 9.00 8.00 8.00	\$9.50 9.50 8.25 10.00 10.08 8.96 8.96	\$10.50 11.00 8.94 11.75 12.04 10.34 10.35	\$12.00 11.95 9.71 13.00 13.00 13.86 13.86

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

Employees are classified as working either a full-time or a part-time

schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-5. Hourly wage percentiles for establishment jobs, 1 part-time workers: 2 Selected occupations, all industries, National Compensation Survey, Austin-San Marcos, TX, May 2004

New York State S						
Mite collar	Occupation ³	10	25		75	90
All excluding sales 5.68 6.08 9.00 12.23 17.25 White collar 7.00 8.25 10.00 12.08 25.00 White collar excluding sales 9.10 10.00 11.85 20.73 35.00 Professional specialty and technical 10.50 13.56 24.12 35.00 40.06 Professional specialty and technical 10.00 13.46 25.69 35.00 45.00 Professional specialty and technical 10.00 13.46 25.69 35.00 40.06 Professional specialty and technical 10.00 13.46 25.69 35.00 40.06 Professional specialty and technical 10.00 13.46 25.69 35.00 40.06 Professional specialty and technical 10.00 13.46 25.69 35.00 40.06 Professional specialty and technical 10.00 13.46 25.69 35.00 40.06 Professional specialty and technical 10.00 10.50 29.81 29.81 29.81 29.81 29.81<	All	\$5.99	\$6.73	\$9.00	\$11.00	\$16.00
White collar excluding sales 9.10 10.00 11.85 20.73 35.00 Professional specialty and technical 10.50 13.56 24.12 35.00 40.06 Professional specialty 10.00 13.46 25.69 35.00 45.00 Health related -	All excluding sales	5.68	6.08	9.00	12.23	
Professional specialty and technical 10.50 13.56 24.12 35.00 40.06 Professional specialty 10.00 13.46 25.69 35.00 45.00 Health related —	White collar	7.00	8.25	10.00	12.08	25.00
Professional specialty 10.00 13.46 25.69 35.00 45.00 Health related -	White collar excluding sales	9.10	10.00	11.85	20.73	35.00
Teachers, college and university						
Teachers, except college and university	Health related	_	_	_	_	_
Social, recreation, and religious workers - - - - -	Teachers, college and university	_	_	-	_	_
Writers, authors, entertainers, athletes, and professionals, n.e.c. —	Teachers, except college and university	9.33	10.00	10.50	29.81	29.81
Description of the image of t		-	_	_	_	-
Technical 12.55 14.47 21.13 25.00 25.00 Sales 7.00 7.00 8.65 10.00 11.10 Sales workers, other commodities 7.00 7.50 8.80 9.73 10.65 Cashiers 7.00 7.25 8.25 10.00 10.50 Administrative support, including clerical 9.00 9.70 10.10 11.85 13.14 Blue collar 5.50 6.00 9.00 14.50 16.00 Precision production, craft, and repair -		_	_	_	_	_
Sales workers, other commodities 7.00 7.50 8.80 9.73 10.65 Cashiers 7.00 7.25 8.25 10.00 10.50 Administrative support, including clerical 9.00 9.70 10.10 11.85 13.14 Blue collar 5.50 6.00 9.00 14.50 16.00 Precision production, craft, and repair - - - - - Machine operators, assemblers, and inspectors - - - - - -		12.55	14.47	21.13	25.00	25.00
Cashiers 7.00 7.25 8.25 10.00 10.50 Administrative support, including clerical 9.00 9.70 10.10 11.85 13.14 Blue collar 5.50 6.00 9.00 14.50 16.00 Precision production, craft, and repair - - - - - - Machine operators, assemblers, and inspectors - - - - - -	Sales	7.00	7.00	8.65	10.00	11.10
Administrative support, including clerical 9.00 9.70 10.10 11.85 13.14 Blue collar 5.50 6.00 9.00 14.50 16.00 Precision production, craft, and repair - - - - - Machine operators, assemblers, and inspectors - - - - - -	Sales workers, other commodities	7.00	7.50	8.80	9.73	10.65
Blue collar 5.50 6.00 9.00 14.50 16.00 Precision production, craft, and repair -	Cashiers	7.00	7.25	8.25	10.00	10.50
Precision production, craft, and repair – – – – – – Machine operators, assemblers, and inspectors – – – – – – –	Administrative support, including clerical	9.00	9.70	10.10	11.85	13.14
Machine operators, assemblers, and inspectors – – – – – –	Blue collar	5.50	6.00	9.00	14.50	16.00
	Precision production, craft, and repair	-	-	-	-	-
Transportation and material moving 5.15 5.15 5.50 5.50 10.58	Machine operators, assemblers, and inspectors	-	_	_	_	-
11ansportation and material moving	Transportation and material moving	5.15	5.15	5.50	5.50	10.58
Handlers, equipment cleaners, helpers, and laborers – – – – – –	Handlers, equipment cleaners, helpers, and laborers	_	_	-	-	-
Service 5.77 6.08 6.73 8.50 10.65		5.77	6.08	6.73	8.50	10.65
Protective service		-				_
Food service		2.13	6.50	8.00	8.25	8.50
Waiters, waitresses, and bartenders – – – – – – – – – – – – – – – –		-				
Other food service 6.50 7.25 8.00 8.19 9.24		6.50	7.25	8.00	8.19	9.24
Health service -		- 5.68	- 6.18	- 8.75	10.10	- 10.65

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

2 Employees are classified as working either a full-time or a part-time

schedule based on the definition used by each establishment. Therefore, scriedule based on fire definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Employees are classified as working either a full-time or a part-time

Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all the steps required to produce the data.

Planning for the survey

The overall design of the survey includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing 50 workers or more in goods-producing industries (mining, construction and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

The Austin-San Marcos, TX, Metropolitan Statistical Area includes Bastrop, Caldwell, Hays, Travis, and Williamson Counties.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated. Approximately one-fifth of the sample is reselected each year.

Sample design

The sample for this survey area was selected using a twostage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Regional Office and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

- Probability-proportional-to-size selection of establishment jobs
- 2. Classification of jobs into occupations based on the Census of Population system
- 3. Characterization of jobs as full-time v. part-time, union v. nonunion, and time v. incentive
- 4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. Prior to 2002, the number of jobs selected ranged from 8 to 20. Beginning in 2002, the number of jobs selected followed this schedule:

Number	Number
of employees	of selected jobs
50-249	6
250 and over	8

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The National Compensation Survey occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases in which a job's duties overlapped two or more census classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major occupational group (MOG). Occupations can fall into any of the following MOGs:

- Professional specialty and technical
- Executive, administrative, and managerial
- Sales
- Administrative support, including clerical
- Precision production, craft, and repair
- Machine operators, assemblers, and inspectors
- Transportation and material moving
- Handlers, equipment cleaners, helpers, and laborers
- Service occupations

Appendix B contains a complete list of all individual occupations, classified by the MOG to which they belong.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely

on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using an "occupational leveling" process. Occupational leveling ranks and compares all occupations randomly selected in an establishment using the same criteria.

For this survey, the level of each occupation in an establishment was determined by an analysis of each of 10 leveling factors. Nine of these factors are drawn from the U.S. Government Office of Personnel Management's Factor Evaluation System, which is the underlying structure for evaluation of General Schedule Federal employees. The tenth factor, supervisory duties, attempts to account for the effect of supervisory duties. It is considered experimental. The 10 factors are:

- Knowledge
- Supervision received
- Guidelines
- Complexity
- Scope and effect
- Personal contacts
- Purpose of contacts
- Physical demands
- Work environment
- Supervisory duties

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

Tabulations of levels of work for occupations in the survey follow the Federal Government's white-collar General Schedule. Point ranges for each of the 15 levels are shown in appendix D. It also includes an example of a job with its associated leveling factors, and a guide to help data users evaluate jobs in their firms

Wage data collected in prior surveys using the occupational leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 occupational leveling factors (and levels within those factors). The analysis showed that several of the occupational leveling factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased.

Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free room and board
- Payments made by third parties (for example, tips, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Definition of terms

Full-time worker. Any employee that the employer considers to be full time.

Incentive worker. Any employee whose earnings are tied, at least in part, to commissions, piece rates, production bonuses, or other incentives based on production or sales.

Level. A ranking of an occupation based on the requirements of the position. (See the description in the technical note on occupational leveling through point factor analysis for more details on the leveling process.)

Nonunion worker. An employee in an occupation not meeting the conditions for union coverage. (See below.)

Part-time worker. Any employee that the employer considers to be part time.

Time-based worker. Any employee whose earnings are tied to an hourly rate or salary, and not to a specific level of production.

Union worker. Any employee is in a union occupation when all of the following conditions are met:

- A labor organization is recognized as the bargaining agent for all workers in the occupation
- Wage and salary rates are determined through collective bargaining or negotiations
- Settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement

Processing and analyzing the data

Data were processed and analyzed at the Bureau's National Office following collection.

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group and job level.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

Survey response

	Establish-
	ments
Total in sampling frame	1,699
Total in sample	215
Responding	144
Out of business or not in survey scope	22
Unable or refused to provide data	49

In this survey, the nonresponse rates for all industries, private industry, and State and local government were within regular survey standards.

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by: the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

Percentiles

The percentiles presented in tables 6–1 through 6–5 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

Data reliability

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$12.03 to \$13.55 (\$12.79 minus and plus \$0.76, where \$0.76 is the product of 1.645 times 3.6 percent times \$12.79). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

 $\label{eq:Appendix} \mbox{Appendix table 1. Number of workers1 represented by the survey, by occupational group,2 National Compensation Survey, Austin-San Marcos, TX, May 2004$

	Full-time and part-time workers			
Occupational group	Total	Private industry	State and local government	
All occupations	271,700	191,500	80,200	
	245,200	165,700	79,500	
White collar	172,800	106,900	65,900	
	146,300	81,100	65,200	
Professional specialty and technical	64,700	35,600	29,200	
	54,600	26,400	28,100	
	10,200	9,100	1,100	
	31,300	15,900	15,500	
Sales	26,500 50,200	25,800 29,700	20,500	
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	52,500	46,100	6,400	
	25,100	21,000	-	
	8,200	8,100	-	
	7,500	6,000	1,400	
	11,800	11,000	-	
Service	46,400	38,400	8,000	

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

 $^{^2}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.