# Honolulu, HI National Compensation Survey January 2000



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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, or call (202) 691–6199, or send e-mail to ocltinfo@bls.gov.

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

Results of earlier surveys of this area are also 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 Honolulu, HI, metropolitan area. 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 generic leveling methodology.

#### **NCS** products

The Bureau's National Compensation Survey provides data on occupational wages and employee benefits for localities, broad geographic regions, and the Nation as a whole. 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 of benefit plans and their provisions. 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), as explained in Appendix A. 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 groups. 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 groups; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational groups; these estimates also are limited to the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for 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. For each published occupation, these percentiles relate to the average hourly earnings of jobs surveyed in establishments. The percentiles do not relate to the hourly earnings of individual workers in these establishment jobs.

Appendix table 1 provides the employment scope of this survey. The occupation employment estimates relate to all employers in the area, rather than just to those surveyed. Appendix table 2 presents the number of establishments studied by industry group and employment size. The median work levels for published occupations are presented in appendix table 3.

Table 1-1. Summary: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

		Total		Priv	ate industry	1	State and	l local gover	nment
Walter and askabilaharan shaharan shairi	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Worker and establishment characteristics	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	Mean weekly hours <sup>3</sup>
Total	\$16.76	3.2	35.4	\$16.19	3.6	35.1	\$18.59	6.1	36.5
Worker characteristics: <sup>4</sup>									
White-collar occupations <sup>5</sup> Professional specialty and technical Executive, administrative, and managerial Sales Administrative support Blue-collar occupations <sup>5</sup> Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers Service occupations <sup>5</sup> Full time Part time Union Nonunion	20.40 27.18 25.75 11.71 13.37 15.39 19.22 13.67 15.35 12.22 9.70 17.77 9.48 18.93 15.30	3.9 6.3 5.3 6.8 2.5 4.5 7.5 15.1 6.0 5.3 3.4 3.3 5.1	36.8 36.8 40.1 33.6 36.6 37.9 38.8 38.1 37.4 37.6 31.2 39.1 21.0	19.97 28.55 27.68 11.66 13.42 15.84 20.25 13.67 15.76 12.42 8.95 17.30 9.49 18.94 15.29	4.9 9.2 4.2 7.0 2.7 5.0 7.4 15.1 6.5 6.6 2.7 3.9 5.4 6.9 4.2	36.4 36.0 40.7 33.5 37.0 37.5 38.5 38.1 37.1 37.0 31.2 39.1 21.6	21.49 25.32 21.25 - 13.17 13.23 15.50 - - 12.84 19.11 9.33 18.93 15.76	6.4 7.5 14.6 - 6.2 7.6 16.4 - - 7.9 6.1 16.7 6.5 12.5	37.6 38.0 38.7 - 35.6 40.0 40.0 - - 31.6 39.0 16.9 38.6 24.9
Time	16.69 19.95	3.2 15.0	35.4 37.8	16.08 19.95	3.7 15.0	35.0 37.8	18.59	6.1	36.5
Goods producing Service producing	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	20.96	7.9 -	38.0	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
50-99 workers <sup>7</sup>	14.95 16.28 17.85	10.1 6.0 3.5	34.0 35.2 36.2	14.95 16.28 17.06	10.1 6.0 2.4	34.0 35.2 35.8	- - 18.59	- - 6.1	- - 36.5

<sup>&</sup>lt;sup>1</sup> 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,

based on productivity payments such as piece rates, commissions, and production

bonuses.

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.

7 Establishments classified with 50-99 workers may contain establishments with

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

weighted by hours.

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.  $^{\rm 3}$  Mean weekly hours are the hours an employee is scheduled to work in a week,

<sup>&</sup>lt;sup>4</sup> 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 hourly rate or salary; incentive workers are those whose wages are at least partially

fewer than 50 due to staff reductions between survey sampling and collection.

Table 2-1. Mean hourly earnings<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

	To	otal	Private	industry	State and local government		
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent	
	\$16.76	3.2	\$16.19	3.6	\$18.59	6.1	
All excluding sales	17.26	3.3	16.77	3.9	18.65	6.2	
Vhite collar	20.40	3.9	19.97	4.9	21.49	6.4	
White collar excluding sales	22.05	4.1	22.26	5.2	21.63	6.5	
Professional specialty and technical	27.18	6.3	28.55	9.2	25.32	7.5	
Professional specialty	27.58	6.0	28.36	8.6	26.67	8.1	
Engineers, architects, and surveyors	24.03	7.5	27.72	7.3	_	_	
Civil engineers	22.13	6.5	-	_	_	_	
Mathematical and computer scientists	26.30	8.4	26.30	8.4	_	_	
Computer systems analysts and scientists	26.30	8.4	26.30	8.4	_	_	
Natural scientists Health related	32.35	16.2	- 33.12	16.8	-	_	
Registered nurses	26.19	1.5	26.24	1.5	_	_	
Teachers, college and university	39.61	10.3	-	-	_	_	
Teachers, except college and university	26.11	4.7	22.09	6.6	27.17	5.2	
Prekindergarten and kindergarten	14.81	11.3	14.81	11.3	_	_	
Elementary school teachers	28.94	2.2	26.03	7.5	-	_	
Secondary school teachers	28.80	1.2	26.93	2.7	_	_	
Librarians, archivists, and curators	- 20.77	- 6.4	-	10.6	_	_	
Social scientists and urban planners Social, recreation, and religious workers	28.77 20.55	6.4 10.4	29.80 17.18	10.6 10.2	_	_	
Social workers	20.55	10.4	17.18	10.2	_	_	
Lawyers and judges	-	-	-	-	_	_	
Writers, authors, entertainers, athletes, and							
professionals, n.e.c.	23.04	9.5	23.04	9.5	_	_	
Editors and reporters	25.35	12.0	25.35	12.0	-	_	
Technical	25.88	18.5	29.01	23.0	18.89	7.0	
Clinical laboratory technologists and technicians	17.66	9.5	17.66	9.5	_	_	
Radiological techniciansLicensed practical nurses	21.46 14.94	1.9 2.4	21.46 15.30	1.9 1.7	_	_	
Health technologists and technicians, n.e.c.	17.92	6.3	17.92	6.3	_	_	
Airplane pilots and navigators	86.62	33.4	86.62	33.4	_	_	
Computer programmers	21.75	9.4	21.75	9.4	-	_	
Executive, administrative, and managerial	25.75	5.3	27.68	4.2	21.25	14.6	
Executives, administrators, and managers	31.39	5.5	32.51	4.7	_	_	
Financial managers	34.65	6.2	34.65	6.2	_	_	
Managers, marketing, advertising, and public	27.00	4.0	07.06	4.0			
relations  Managers, medicine and health	27.86 40.87	4.9 8.4	27.86 40.87	4.9 8.4	_	_	
Managers and administrators, n.e.c.	36.98	9.0	36.98	9.0	_	_	
Management related	21.25	8.1	21.10	3.6	21.43	16.7	
Accountants and auditors	21.26	6.9	21.10	7.2	_	_	
Other financial officers	21.12	9.0	21.12	9.0	_	_	
Management analysts	23.95	6.2	23.95	6.2	-	_	
Personnel, training, and labor relations	04.50	00.0					
specialists  Purchasing agents and buyers, n.e.c	21.52 22.57	23.9 12.2	22.57	12.2	_	_	
Management related, n.e.c.	23.97	6.8	22.07	6.3	_	_	
Sales	11.71	6.8	11.66	7.0	_	_	
Supervisors, sales	16.74	9.2	16.74	9.2	_	_	
Sales workers, other commodities	7.96	6.0	7.96	6.0	-	_	
Cashiers	9.27	7.2	8.88	6.6	-	_	
Sales support, n.e.c.	13.33	6.8	13.33	6.8	_	_	
Administrative support, including clerical	13.37	2.5	13.42	2.7	13.17	6.2	
Supervisors, general office	19.81	4.8	19.81	4.8	-	_	
Secretaries Hotel clerks	15.28	3.6	14.44	3.3	-	_	
Transportation ticket and reservation agents	13.25 12.47	4.6 8.9	13.25 12.47	4.6 8.9	_	_	
Receptionists	10.33	5.1	12.47	5.7	_		
Information clerks, n.e.c.	10.66	10.0	10.66	10.0	_	_	
Records clerks, n.e.c.	12.58	9.1	12.58	9.1		1	

Table 2-1. Mean hourly earnings<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry		and local rnment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent
White collar -Continued						
Administrative support, including clerical –Continued						
Bookkeepers, accounting and auditing clerks	\$12.51	3.0	\$12.81	2.8	_	_
Payroll and timekeeping clerks	17.45	6.6	17.45	6.6	_	_
Billing clerks	12.34	4.0	12.34	4.0	_	_
Telephone operators	11.90	3.1	11.90	3.1	_	_
Traffic, shipping and receiving clerks	14.74	20.5	14.74	20.5	_	-
Stock and inventory clerks	12.89	22.5	12.89	22.5	_	-
Investigators and adjusters, except insurance	14.04	10.2	14.04	10.2	_	_
General office clerks	9.59	7.3	9.72	10.4	_	_
Bank tellers	11.02	9.9	11.02	9.9	_	_
Administrative support, n.e.c.	13.49	13.5	13.49	13.5	_	_
Blue collar	15.39	4.5	15.84	5.0	\$13.23	7.6
Precision production, craft, and repair	19.22	7.5	20.25	7.4	15.50	16.4
Heavy equipment mechanics	27.92	3.3	27.92	3.3	_	_
Mechanics and repairers, n.e.c.	16.28	4.7	16.34	5.0	_	-
Carpenters	25.00	8.4	25.00	8.4	_	_
Plumbers, pipefitters and steamfitters	23.57	9.0	_	-	-	_
Machine operators, assemblers, and inspectors	13.67	15.1	13.67	15.1	-	_
Miscellaneous machine operators, n.e.c	17.88	21.1	17.88	21.1	_	_
Transportation and material moving	15.35	6.0	15.76	6.5	_	_
Truck drivers	12.14	6.4	12.03	9.3	_	_
Motor transportation, n.e.c.	8.14	12.0	8.14	12.0	_	-
Industrial truck and tractor equipment operators	13.71	9.7	13.71	9.7	_	_
Handlers, equipment cleaners, helpers, and laborers	12.22	5.3	12.42	6.6	_	_
Groundskeepers and gardeners, except farm	10.56	2.1	10.13	4.1	_	_
Construction laborers	20.65	12.9	20.65	12.9	_	_
Stock handlers and baggers	9.96	5.8	9.96	5.8	_	_
Freight, stock, and material handlers, n.e.c	13.54	12.8	13.54	12.8	_	_
Hand packers and packagers	9.37	5.2	9.37	5.2	_	_
Laborers, except construction, n.e.c	11.23	5.4	11.23	5.4	-	-
Service	9.70	3.4	8.95	2.7	12.84	7.9
Protective service	11.32	10.3	7.70	5.8	17.25	7.0
Guards and police, except public service	7.59	5.4	7.59	5.4	_	
Food service	7.81	3.9	7.79	3.9	_	_
Waiters, waitresses, and bartenders	6.07	4.9	6.07	4.9	_	_
Bartenders	8.21	14.8	8.21	14.8	_	_
Waiters and waitresses	5.75	5.1	5.75	5.1	_	-
Waiters'/Waitresses' assistants	5.75	3.6	5.75	3.6	_	-
Other food service	9.00	6.2	8.97	6.2	_	-
Supervisors, food preparation and service	11.77	15.1	11.77	15.1	_	-
Cooks	12.04	6.5	12.04	6.7	_	-
Food counter, fountain, and related	6.12	5.1	6.12	5.1	_	_
Kitchen workers, food preparation	8.80	7.8	8.80	7.8	_	-
Food preparation, n.e.c.	9.03	5.7	9.03	5.7	_	_
Health service	11.39	4.6	11.94	3.0	_	_
Health aides, except nursing	10.47	12.7	12.18	3.5	_	-
Nursing aides, orderlies and attendants	11.75	3.3	11.86	3.7	_	_

Table 2-1. Mean hourly earnings<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry	State and local government	
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
Service –Continued						
Cleaning and building service	\$10.69	2.6	\$10.87	2.5	\$10.44	5.8
Maids and housemen	11.01	1.9	11.01	1.9	_	_
Janitors and cleaners	10.19	4.7	10.50	5.3	_	_
Personal service	9.90	5.9	10.40	5.8	_	_
Public transportation attendants	16.53	17.8	16.53	17.8	_	_
Baggage porters and bellhops	5.47	2.8	5.47	2.8	-	_
Welfare service aides	9.36	14.0	9.36	14.0	_	_
Early childhood teachers' assistants	9.71	4.7	9.71	4.7	_	_
Service, n.e.c.	8.20	9.8	8.20	9.8	_	_

<sup>1</sup> 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 All workers include full-time and part-time workers.

a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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.
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

Table 2-2. Mean hourly earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

	To	otal	Private	industry		nd local rnment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent
	\$17.77	3.3	\$17.30	3.9	\$19.11	6.1
All excluding sales	18.18	3.4	17.80	4.1	19.18	6.2
Vhite collar	21.07	4.1	20.85	5.1	21.58	6.5
White collar excluding sales	22.33	4.2	22.64	5.4	21.73	6.5
Professional specialty and technical	27.36	6.6	29.02	9.9	25.32	7.5
Professional specialty	27.74	6.3	28.77	9.4	26.67	8.1
Engineers, architects, and surveyors	24.03	7.5	27.72	7.3	_	_
Civil engineers	22.13	6.5	_	_	_	_
Mathematical and computer scientists	26.30	8.4	26.30	8.4	_	_
Computer systems analysts and scientists	26.30	8.4	26.30	8.4	_	_
Natural scientists	_	_	_	_	_	_
Health related	33.58	18.8	34.65	19.6	_	_
Registered nurses	26.53	1.5	26.62	1.6	_	_
Teachers, college and university	39.61	10.3	-	_	- 07.47	_
Teachers, except college and university	26.27	4.6	22.61	6.0	27.17	5.2
Elementary school teachers	28.94	2.2	26.03	7.5 2.7	_	_
Secondary school teachers	28.80	1.2	26.93 –	2.7	_	_
Librarians, archivists, and curators Social scientists and urban planners	29.06	6.1	_	_	_	_
Social, recreation, and religious workers	29.00	10.5	17.18	10.2		
Social workers	20.56	10.5	17.18	10.2	_	_
Lawyers and judges	-	-		-	_	_
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	22.99	9.5	22.99	9.5	_	_
Technical	26.15	19.1	29.62	23.7	18.89	7.0
Clinical laboratory technologists and technicians	17.64	9.6	17.64	9.6	_	_
Radiological technicians	21.46	1.9	21.46	1.9	_	_
Licensed practical nurses	14.85	2.6	15.23	1.9	_	_
Health technologists and technicians, n.e.c	17.56	7.3	17.56	7.3	_	_
Airplane pilots and navigators  Computer programmers	92.73 21.75	29.1 9.4	92.73 21.75	29.1 9.4	_	_
Computer programmers			21.75			
Executive, administrative, and managerial	25.82	5.4	27.68	4.2	21.32	15.0
Executives, administrators, and managers Financial managers	31.39 34.65	5.5 6.2	32.51	4.7	_	_
Managers, marketing, advertising, and public	34.00	0.2	34.65	6.2	_	_
relations	27.86	4.9	27.86	4.9	_	_
Managers, medicine and health	40.87	8.4	40.87	8.4	_	_
Managers and administrators, n.e.c.	36.98	9.0	36.98	9.0	_	_
Management related	21.29	8.2	21.10	3.6	21.52	17.3
Accountants and auditors	21.26	6.9	21.10	7.2	_	_
Other financial officers	21.12	9.0	21.12	9.0	_	_
Management analysts	23.95	6.2	23.95	6.2	_	-
Personnel, training, and labor relations						
specialists	21.52	23.9	_	-	_	-
Purchasing agents and buyers, n.e.c	22.57 23.97	12.2	22.57 22.07	12.2	-	_
Management related, n.e.c.	23.97	6.8	22.07	6.3	_	_
Sales	12.91	7.9	12.89	8.3	-	_
Supervisors, sales	16.74	9.2	16.74	9.2	_	_
Sales workers, other commodities  Cashiers	8.04 9.95	10.0 8.0	8.04 9.51	10.0 7.8	_	_
					40.00	
Administrative support, including clerical	13.57	2.5	13.72	2.6	13.06	6.6
Supervisors, general office	19.81	4.8	19.81	4.8	_	_
Secretaries Hotel clerks	15.28 13.85	3.6	14.44 13.85	3.3 3.1	_	-
Transportation ticket and reservation agents	13.85	7.5	13.85	7.5	_	_
Receptionists	10.69	4.9	10.46	7.5 5.6	_	l
Records clerks, n.e.c.	12.70	9.2	12.70	9.2	_	_
Bookkeepers, accounting and auditing clerks	12.70	3.0	12.70	2.8	_	_
Payroll and timekeeping clerks	17.45	6.6	17.45	6.6	_	_
Billing clerks	12.81	1.7	12.81	1.7	_	_
J	11.90	3.1	11.90	3.1		i

Table 2-2. Mean hourly earnings<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry		nd local rnment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
White collar –Continued						
Administrative support, including clerical -Continued						
Stock and inventory clerks	\$12.89	22.5	\$12.89	22.5	_	_
Investigators and adjusters, except insurance	14.04	10.2	14.04	10.2	-	_
General office clerks	9.78	8.3	10.03	12.4	_	_
Bank tellers	11.02	9.9	11.02	9.9	_	_
Administrative support, n.e.c	14.08	15.7	14.08	15.7	-	-
Blue collar	15.68	4.6	16.22	5.2	\$13.23	7.6
Precision production, craft, and repair	19.43	7.4	20.56	7.1	15.50	16.4
Heavy equipment mechanics	27.92	3.3	27.92	3.3	_	_
Mechanics and repairers, n.e.c.	16.35	4.9	16.43	5.3	_	_
Carpenters	25.00	8.4	25.00	8.4	_	_
Plumbers, pipefitters and steamfitters	23.57	9.0	-	-	-	-
Machine operators, assemblers, and inspectors	14.08	15.6	14.08	15.6	_	_
Miscellaneous machine operators, n.e.c	17.88	21.1	17.88	21.1	_	_
Transportation and material moving	15.76	6.1	16.26	6.4	_	_
Truck drivers	12.02	6.3	11.84	9.2	-	_
Handlers, equipment cleaners, helpers, and laborers	12.31	5.5	12.55	6.9	_	_
Groundskeepers and gardeners, except farm	10.64	1.9	10.29	3.8	_	_
Construction laborers	20.65	12.9	20.65	12.9	_	_
Stock handlers and baggers	10.45	6.1	10.45	6.1	_	_
Freight, stock, and material handlers, n.e.c	12.61	11.5	12.61	11.5	_	_
Hand packers and packagers	9.37	5.2	9.37	5.2	_	_
Laborers, except construction, n.e.c	11.61	4.1	11.61	4.1	-	_
Service	10.69	3.5	9.74	2.8	14.27	8.2
Protective service	12.42	10.1	8.11	6.5	17.25	7.0
Guards and police, except public service	7.99	6.2	7.99	6.2		-
Food service	8.65	4.2	8.62	4.3	_	_
Waiters, waitresses, and bartenders	6.29	6.0	6.29	6.0	_	_
Bartenders	8.54	16.7	8.54	16.7	_	_
Waiters and waitresses	5.89	6.2	5.89	6.2	-	_
Waiters'/Waitresses' assistants	5.96	4.7	5.96	4.7	_	_
Other food service	10.74	4.5	10.72	4.6	_	-
Supervisors, food preparation and service	11.97	15.5	11.97	15.5	_	_
Cooks	12.36	5.4	12.38	5.7	_	-
Food counter, fountain, and related	7.78	11.9	7.78	11.9	_	_
Food preparation, n.e.c.	9.63	6.2	9.63	6.2	_	_
Health service	11.88	3.1	11.99	3.4	_	_
Health aides, except nursing	12.15	3.8	12.15	3.8	_	_
Nursing aides, orderlies and attendants  Cleaning and building service	11.80 11.01	3.8 1.8	11.93 11.04	4.2 2.6	_	_
Maids and housemen	11.01	2.0	11.04	2.6		_
	10.71	3.1	10.76	2.0 5.6	_	
		1 0.1	10.70	J.U	_	_
Janitors and cleaners  Personal service	11.59	7.4	11.59	7.4	_	_

<sup>1</sup> 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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

<sup>&</sup>lt;sup>4</sup> 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 earnings1, part-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

	To	otal	Private	industry		nd local nment
Occupation <sup>3</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)	Mean	Relative error <sup>4</sup> (percent)
All	\$9.48	5.1	\$9.49	5.4	\$9.33	16.7
All excluding sales	9.84	6.0	9.91	6.4	9.33	16.7
White collar	13.00	7.7	12.75	8.2	_	_
White collar excluding sales	17.28	8.8	17.37	9.8	-	_
Professional specialty and technical		7.5	24.12	7.5	-	-
Professional specialty		8.0	25.10	8.0	_	_
Health related		6.4	26.80	6.4	_	_
_ Registered nurses		3.8	24.88	3.8	_	_
Teachers, except college and university		_	_	_	_	_
Social scientists and urban planners		_	_	_	_	_
Social, recreation, and religious workers	_	_	_	_	_	_
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.31	31.7	23.31	31.7		
Technical	-	-	25.51	-	_	_
Executive, administrative, and managerial	_	_	_	_	_	_
Management related		_	_	_	-	_
Sales	7.75	5.1	7.75	5.1	_	_
Sales workers, other commodities	7.86	6.0	7.86	6.0	_	_
Cashiers	7.02	6.1	7.02	6.1	-	_
Administrative support, including clerical	11.04	9.6	10.29	8.7	_	_
Transportation ticket and reservation agents	12.46	18.7	12.46	18.7	_	_
Blue collar	10.08	11.7	10.08	11.7	_	_
Precision production, craft, and repair	11.72	23.4	11.72	23.4	_	_
Machine operators, assemblers, and inspectors	-	_	-	-	-	-
Transportation and material moving	8.78	21.0	8.78	21.0	-	-
Handlers, equipment cleaners, helpers, and laborers	10.96	16.0	10.96	16.0	_	_
Stock handlers and baggers	8.18	10.2	8.18	10.2	-	-
Service	6.87	3.5	6.83	3.8	7.11	9.0
Protective service	6.80	4.3	6.80	4.3	_	_
Guards and police, except public service		4.3	6.75	4.3	_	-
Food service		3.9	6.21	3.9	_	-
Waiters, waitresses, and bartenders		1.7	5.37	1.7	_	_
Waiters and waitresses		1.9	5.27	1.9	_	_
Waiters'/Waitresses' assistants		2.6	5.35	2.6	-	_
Other food service		5.9	6.54	5.9	_	_
Kitchen workers, food preparation		6.9	7.82	6.9	_	_
Food preparation, n.e.c.	7.09	8.1	7.09	8.1	_	_
Health service	9.11	16.5	11.56	2.7	_	_
Nursing aides, orderlies and attendants		2.6	11.33	2.6	_	_
Cleaning and building service		12.2	9.11	7.3	_	_
Maids and housemen  Janitors and cleaners	9.97 8.04	4.5 14.7	9.97 8.44	4.5 11.7	_	_
Personal service	7.23	5.7	7.31	7.6	_	
Service, n.e.c.	7.23	9.0	7.37	9.0	_	_
OCIVIOC, 11.0.0	1.57	3.0	''	5.0	_	_

<sup>&</sup>lt;sup>1</sup> 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

NOTE: Dashes indicate that no data were reported or that data did not meet NOTE: Dashes indicate that not data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN THE PROPERTY OF THE PROP TION IN MIND.

tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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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.

<sup>&</sup>lt;sup>4</sup> 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<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

		Total		Pri	vate industry	<u> </u>		ate and local government	
Occupation <sup>3</sup>	Weekly	earnings	Mean	Weekly 6	earnings	Mean	Weekly 6	earnings	Mean
	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>
AllAll excluding sales	\$695 711	3.3 3.4	39.1 39.1	\$677 697	4.0 4.1	39.1 39.2	\$745 748	6.0 6.1	39.0 39.0
White collar White collar excluding sales	826 877	4.1 4.2	39.2 39.3	823 899	5.2 5.4	39.5 39.7	832 837	6.6 6.6	38.5 38.5
Professional specialty and									
technical	1,059	6.6	38.7	1,141	9.7	39.3	963	7.4	38.0
Professional specialty Engineers, architects, and	1,077	6.5	38.8	1,153	9.7	40.1	1,003	8.2	37.6
surveyors	969	7.8	40.3	1,126	7.3	40.6	_	_	_
Civil engineers	895	7.4	40.5	_	_	_	-	_	-
Mathematical and computer									
scientists	1,042	9.1	39.6	1,042	9.1	39.6	_	_	-
Computer systems analysts	1.042	0.1	20.6	1.042	0.1	20.6			
and scientists Natural scientists	1,042	9.1	39.6	1,042	9.1	39.6	_		_
Health related	1,342	18.8	40.0	1,384	19.6	40.0	_	_	_
Registered nurses	1,061	1.5	40.0	1,064	1.6	40.0	_	_	-
Teachers, college and university	1,584	10.3	40.0	_	-	-	_	_	-
Teachers, except college and	050		000	204	0.0	000	004		05.5
university	952	3.8	36.3	901 1,026	6.3 8.2	39.9 39.4	964	4.4	35.5
Elementary school teachers Secondary school teachers	1,028 1,043	2.0	35.5 36.2	1,108	2.6	41.1	_		-
Librarians, archivists, and	1,040	'	00.2	1,100	2.0				
curators	_	_	_	_	_	-	_	_	-
Social scientists and urban									
planners	1,151	5.6	39.6	_	-	-	_	_	-
Social, recreation, and religious	822	10.5	40.0	607	10.2	40.0			
workers Social workers	822	10.5	40.0	687 687	10.2 10.2	40.0	_	_	_
Lawyers and judges	-	-		-	-	-	_	_	_
Writers, authors, entertainers, athletes, and professionals,									
n.e.c	878	10.5	38.2	878	10.5	38.2	_	_	-
TechnicalClinical laboratory	1,003	18.2	38.4	1,115	22.8	37.6	756	7.0	40.0
technologists and technicians	706	9.6	40.0	706	9.6	40.0			
Radiological technicians	858	1.9	40.0	858	1.9	40.0	_		_
Licensed practical nurses	594	2.6	40.0	609	1.9	40.0	_	_	-
Health technologists and									
technicians, n.e.c.	703	7.3	40.0	703	7.3	40.0	_	_	-
Airplane pilots and navigators	2,651	40.9	28.6 39.3	2,651	40.9 10.7	28.6 39.3	_	_	-
Computer programmers	855	10.7	39.3	855	10.7	39.3	_	_	_
Executive, administrative, and									
managerial	1,046	5.6	40.5	1,128	4.7	40.7	853	15.0	40.0
Executives, administrators, and									
managers	1,301	5.9	41.4	1,352	4.9	41.6	-	_	-
Financial managers	1,455	4.8	42.0	1,455	4.8	42.0	-	_	-
advertising, and public									
relations	1,155	6.4	41.5	1,155	6.4	41.5	_	_	-
Managers, medicine and									
health	1,667	10.3	40.8	1,667	10.3	40.8	-	_	-
Managers and administrators,	1 551	0.0	410	1 551	0.0	410			
n.e.c	1,551 848	9.0 8.2	41.9 39.8	1,551 837	9.0 3.6	41.9 39.7	- 861	17.3	40.0
Accountants and auditors	841	7.4	39.5	834	7.7	39.5	-		
Other financial officers	822	7.7	38.9	822	7.7	38.9	_	_	-
Management analysts	958	6.2	40.0	958	6.2	40.0	-	-	-
Personnel, training, and labor									
relations specialists	859	23.9	39.9	-	-	-	-	_	-

 $\label{thm:continued} \begin{tabular}{ll} Table 3-1. Mean weekly earnings$^1$, full-time workers:$^2$ Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued $$(1.5)$ Continu$ 

		Total		Priv	ate industry	,	State and local government			
Occupation <sup>3</sup>	Weekly (	earnings	Mean	Weekly e	arnings	Mean	Weekly 6	arnings	Mear	
	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	week	
White collar -Continued										
Executive, administrative, and managerial –Continued Management related –Continued										
Purchasing agents and	\$903	12.2	40.0	\$903	12.2	40.0				
buyers, n.e.c Management related, n.e.c	959	6.8	40.0	\$903 883	6.3	40.0	_	_	_	
Salaa	F00	0.5	20.7	400	0.0	20.7				
Sales  Supervisors, sales  Sales workers, other	500 678	8.5 9.2	38.7 40.5	499 678	8.9 9.2	38.7 40.5	_	_	_	
commodities	319	9.9	39.7	319	9.9	39.7	_	_	-	
Cashiers	365	10.9	36.7	345	10.8	36.3	-	_	-	
Administrative support, including										
clerical	532	2.5	39.2	541	2.6	39.4	\$503	6.7	38.	
Supervisors, general office	788	4.0	39.8	788	4.0	39.8	_	_	-	
Secretaries	609	3.7	39.9	574	3.4	39.8	_	-	-	
Hotel clerks	536	3.6	38.7	536	3.6	38.7	-	_	-	
Transportation ticket and	407	7.0	000	407	7.0	000				
reservation agents	497	7.3	39.9	497	7.3	39.9	_	_	-	
Receptionists	424	5.0	39.7	415	5.7	39.6		_	-	
Records clerks, n.e.c.	486	8.7	38.3	486	8.7	38.3	-	_	-	
Bookkeepers, accounting and	495	2.8	39.6	505	2.7	39.4				
auditing clerks Payroll and timekeeping clerks	686	6.3	39.6	686	6.3	39.4	_	_	-	
Billing clerks	513	1.7	40.0	513	1.7	40.0	_	_	_	
Telephone operators	476	3.1	40.0	476	3.1	40.0	_			
Stock and inventory clerks	495	24.5	38.4	495	24.5	38.4	_	_	_	
Investigators and adjusters, except insurance	554	9.6	39.4	554	9.6	39.4	_	_	_	
General office clerks	391	8.3	40.0	401	12.4	40.0	-	_	-	
Bank tellers	424	9.7	38.5	424	9.7	38.5	-	_	-	
Administrative support, n.e.c.	558	15.0	39.6	558	15.0	39.6	-	_	-	
lue collar	622	4.6	39.7	643	5.2	39.6	529	7.6	40.	
Precision production, craft, and										
repair	773	7.5	39.8	816	7.2	39.7	620	16.4	40.	
Heavy equipment mechanics	1,109	3.8	39.7	1,109	3.8	39.7	-	_	-	
Mechanics and repairers,	610	4.2	27.2	600	4.7	27.4				
n.e.c.	610 1,000	4.3 8.4	37.3 40.0	609 1,000	4.7 8.4	37.1 40.0	_	_	-	
Carpenters Plumbers, pipefitters and	1,000	0.4	40.0	1,000	0.4	40.0	_	_	_	
steamfitters	943	9.0	40.0	_	_	_	-	_	-	
Maskins answeren assembles										
Machine operators, assemblers, and inspectors	EEO	16.1	20.4	EEO	16.1	20.4				
Miscellaneous machine	550	16.1	39.1	550	16.1	39.1	_	_	_	
operators, n.e.c.	715	21.1	40.0	715	21.1	40.0	-	_	-	
Transportation and material										
Transportation and material moving	625	6.1	39.7	645	6.5	39.6				
Truck drivers	481	6.3	40.0	474	9.2	40.0	_	_	-	
Harrier Land										
Handlers, equipment cleaners, helpers, and laborers	490	5.4	39.8	499	6.9	39.8	-	_	_	
Groundskeepers and	404	2.5	20.5	400	47	200				
gardeners, except farm Construction laborers	421 826	2.5 12.9	39.5 40.0	400 826	4.7 12.9	38.9 40.0	_		-	
Stock handlers and baggers	416	6.2	39.8	416	6.2	39.8	_	I -	[	
		67	i kux l	416	1 K2	i kux l	_	ı —		

Table 3-1. Mean weekly earnings1, full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

		Total		Priv	rate industry	/		ite and local overnment	l
Occupation <sup>3</sup>	Weekly e	arnings	Mean	Weekly e	arnings	Mean	Weekly e	arnings	Mean
	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	weekly hours <sup>5</sup>
Blue collar –Continued									
Handlers, equipment cleaners, helpers, and laborers -Continued									
Freight, stock, and material									
handlers, n.e.c	\$505	11.5	40.0	\$505	11.5	40.0	_	_	_
Hand packers and packagers	375	5.2	40.0	375	5.2	40.0	_	_	_
Laborers, except construction,									
n.e.c	465	4.1	40.0	465	4.1	40.0	-	_	_
Service	409	3.8	38.2	368	3.2	37.8	\$571	8.2	40.0
Protective service	495	10.1	39.9	323	6.4	39.8	690	7.0	40.0
public service	318	6.0	39.8	318	6.0	39.8	_	_	_
Food service	318	5.0	36.8	317	5.0	36.8	_	_	_
Waiters, waitresses, and									
bartenders	229	6.2	36.4	229	6.2	36.4	_	_	_
Bartenders	313	16.5	36.7	313	16.5	36.7	_	_	-
Waiters and waitresses	213	6.8	36.2	213	6.8	36.2	_	_	-
Waiters'/Waitresses'									
assistants	222	7.2	37.2	222	7.2	37.2	_	_	-
Other food service	399	6.6	37.1	397	6.7	37.1	_	_	-
Supervisors, food preparation	40.4	45.0	40.4	404	45.0	40.4			
and service	484	15.9	40.4	484	15.9	40.4	_	_	-
CooksFood counter, fountain, and	461	5.9	37.3	461	6.2	37.2	_	_	_
related	252	14.0	32.4	252	14.0	32.4	_	_	-
Food preparation, n.e.c	359	8.6	37.2	359	8.6	37.2	_	_	-
Health service	473	3.1	39.8	477	3.4	39.8	_	_	-
Health aides, except nursing	486	3.8	40.0	486	3.8	40.0	_	_	-
Nursing aides, orderlies and									
attendants	469	3.8	39.7	474	4.2	39.7	_	_	-
Cleaning and building service	428	2.1	38.8	421	2.8	38.1	_	_	-
Maids and housemen	422	2.6	38.1	422	2.6	38.1	_	_	-
Janitors and cleaners	417	3.5	38.9	411	6.0	38.1	_	_	-
Personal service	425	6.8	36.7	425	6.8	36.7	_	_	-
Service, n.e.c.	339	13.5	39.2	339	13.5	39.2	_	_	-

<sup>&</sup>lt;sup>1</sup> 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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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.

<sup>&</sup>lt;sup>4</sup> 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. <sup>5</sup> Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

 $\label{thm:continuous} Table~3-2.~\textbf{Mean annual earnings}^1, \textbf{full-time workers}: \textbf{2}~\textbf{Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000}$ 

		Total		Priv	ate industry	′		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual e	arnings	Mean
	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annua hours <sup>5</sup>
All	\$35,314	3.3	1,988	\$34,805	4.0	2,012	\$36,720	6.0	1,921
All excluding sales	36,090	3.4	1,985	35,798	4.1	2,012	36,823	6.1	1,920
White collar	41,652	4.1	1,977	42,408	5.2	2,034	40,051	6.6	1,856
White collar excluding sales	44,018	4.2	1,971	46,170	5.4	2,040	40,251	6.6	1,852
Professional specialty and									
technical	51,517	6.6	1,883	57,563	9.7	1,983	44,921	7.4	1,774
Professional specialty	51,323	6.5	1,850	57,392	9.7	1,995	45,896	8.2	1,721
Engineers, architects, and	50,375	7.8	2,097	58,571	7.3	2,113			
surveyors Civil engineers	46,547	7.4	2,103	- 30,371	- 7.3	2,113	_	_	
Mathematical and computer	<del>-10,0-1</del>	,	2,100	_	_	_	_	_	_
scientists	54,182	9.1	2,060	54,182	9.1	2,060	_	_	_
Computer systems analysts	,		,	,		,			
and scientists	54,182	9.1	2,060	54,182	9.1	2,060	_	-	-
Natural scientists				_			_	_	_
Health related	69,677	18.8	2,075	71,879	19.6	2,075	_	_	_
Registered nurses	55,074	1.5	2,076	55,236	1.6	2,075	_	_	_
Teachers, college and university Teachers, except college and	63,903	10.3	1,613	_	_	_	_	_	_
university	40,725	3.8	1,550	36,326	6.3	1,606	41,753	4.4	1,537
Elementary school teachers	43,159	2.0	1,491	38,910	8.2	1,495		_	_
Secondary school teachers	43,490	1.1	1,510	42,571	2.6	1,581	-	_	_
Librarians, archivists, and									
curatorsSocial scientists and urban	_	_	_	_	_	_	_	_	_
planners	59,851	5.6	2,059	-	_	_	_	_	-
Social, recreation, and religious	40.704	40.5	0.000	05.700	40.0	0.000			
workers	42,764	10.5	2,080	35,726	10.2	2,080	_	_	_
Social workersLawyers and judges	42,764	10.5	2,080	35,726	10.2	2,080	_	_	_
Writers, authors, entertainers, athletes, and professionals,									
n.e.c	45,647	10.5	1,986	45,647	10.5	1,986	-	_	_
TechnicalClinical laboratory	52,175	18.2	1,995	57,956	22.8	1,957	39,300	7.0	2,080
technologists and technicians	36,700	9.6	2,080	36,700	9.6	2,080	_	_	l _
Radiological technicians	44,639	1.9	2,080	44,639	1.9	2,080	_	_	_
Licensed practical nurses	30,884	2.6	2,080	31,670	1.9	2,080	_	_	-
Health technologists and									
technicians, n.e.c	36,531	7.3	2,080	36,531	7.3	2,080	_	_	_
Airplane pilots and navigators Computer programmers	137,856 44,468	40.9 10.7	1,487 2,045	137,856 44,468	40.9 10.7	1,487 2,045	_	_	_
Computer programmers	77,700	10.7	2,040	77,700	10.7	2,040			
Executive, administrative, and	=						44.050	4= 0	
managerial	54,354	5.6	2,105	58,576	4.7	2,116	44,350	15.0	2,080
Executives, administrators, and	67.506	F 0	0.454	70.450	4.9	0.450			
managers Financial managers	67,506 75,658	5.9 4.8	2,151 2,184	70,152 75,658	4.9	2,158 2,184	_	_	_
Managers, marketing,	70,000	4.0	2,104	70,000	4.0	2,104			
advertising, and public relations	60,063	6.4	2,156	60,063	6.4	2,156	_	_	_
Managers, medicine and	00.00:	46.5		00.00:	46.5	0.455			
health	86,664	10.3	2,120	86,664	10.3	2,120	_	_	_
n.e.c	80,654	9.0	2,181	80.654	9.0	2,181	_	_	_
Management related	44,074	8.2	2,070	43,503	3.6	2,062	44,755	17.3	2,080
Accountants and auditors	43,708	7.4	2,056	43,358	7.7	2,055		-	-
Other financial officers	42,755	7.7	2,024	42,755	7.7	2,024	_	-	-
Management analysts	49,812	6.2	2,080	49,812	6.2	2,080	_	-	-
Personnel, training, and labor	44.000	20.0	0.075						
relations specialists	44,666	23.9	2,075	_	_	_	_	_	_

 $\label{thm:continued} \begin{tabular}{ll} Table 3-2. Mean annual earnings$^1$, full-time workers:$^2$ Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued $^2$ and $^2$ are also continued $^2$ are also continued $^2$ and $^2$ are also continued $^2$ are also continued$ 

		Total		Priv	ate industry	·		te and local overnment	
Occupation <sup>3</sup>	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual ea	arnings	Mear
·	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annua hours
White collar -Continued									
Executive, administrative, and managerial –Continued Management related –Continued Purchasing agents and buyers, n.e.c.	\$46,955	12.2	2,080	\$46,955	12.2	2,080	_	_	_
Management related, n.e.c	49,864	6.8	2,080	45,915	6.3	2,080	-	_	_
Sales	26,002	8.5	2,014	25,932	8.9	2,011	_	_	_
Supervisors, sales Sales workers, other	35,263	9.2	2,107	35,263	9.2	2,107	-	_	-
commodities Cashiers	16,612 18,967	9.9 10.9	2,066 1,907	16,612 17,947	9.9 10.8	2,066 1,887	_	_	_
Administrative support, including									
clerical	27,268	2.5	2,010	28,110	2.6	2,049	\$24,696	6.7	1,89
Supervisors, general office	41,000	4.0	2,070	41,000	4.0	2,070	_	-	-
Secretaries	31,680	3.7	2,073	29,869	3.4	2,068	_	_	_
Hotel clerks Transportation ticket and	27,854	3.6	2,011	27,854	3.6	2,011	_	_	_
reservation agents	25,848	7.3	2,073	25,848	7.3	2,073	_	_	_
Receptionists	22,065	5.0	2,064	21,558	5.7	2,061	_	_	_
Records clerks, n.e.c Bookkeepers, accounting and	25,285	8.7	1,992	25,285	8.7	1,992	-	_	-
auditing clerks	25,726	2.8	2,057	26,277	2.7	2,051	_	_	-
Payroll and timekeeping clerks	35,689	6.3	2,045	35,689	6.3	2,045	_	_	-
Billing clerks Telephone operators	26,651 24,745	1.7 3.1	2,080 2,080	26,651 24,745	1.7 3.1	2,080 2,080	_	_	_
Stock and inventory clerks	25,725	24.5	1,996	25,725	24.5	1,996	_	_	
Investigators and adjusters, except insurance	28,786	9.6	2,050	28,786	9.6	2,050	_	_	_
General office clerks	20,336	8.3	2,080	20,860	12.4	2,080	_	_	-
Bank tellers	22,068	9.7	2,002	22,068	9.7	2,002	_	_	-
Administrative support, n.e.c.	29,008	15.0	2,060	29,008	15.0	2,060	_	_	-
Blue collar	31,696	4.6	2,022	32,585	5.2	2,009	27,518	7.6	2,08
Precision production, craft, and repair	39.384	7.5	2,027	41,361	7.2	2,012	32,231	16.4	2,08
Heavy equipment mechanics Mechanics and repairers,	57,689	3.8	2,066	57,689	3.8	2,066	-	-	
n.e.c	31,712 38,000	4.3 8.4	1,939 1,520	31,688 38,000	4.7 8.4	1,929 1,520	_	_ _	_ _
Plumbers, pipefitters and steamfitters	49,033	9.0	2,080	_	_	-	_	_	-
Machine operators, assemblers,									
and inspectors	28,584	16.1	2,031	28,584	16.1	2,031	_	_	_
Miscellaneous machine	-,		,	-,		,			
operators, n.e.c	37,196	21.1	2,080	37,196	21.1	2,080	-	_	-
Transportation and material moving	32,524	6.1	2,063	33,515	6.5	2,061	_	_	_
Truck drivers	24,995	6.3	2,080	24,633	9.2	2,080	_	_	_
Handlers, equipment cleaners, helpers, and laborers Groundskeepers and	24,375	5.4	1,981	24,505	6.9	1,953	-	_	_
gardeners, except farm	21,867	2.5	2,056	20,799	4.7	2,021	_	_	_
Construction laborers	33,986	12.9	1,646	33,986	12.9	1,646	_	_	-
Stock handlers and baggers	21,627	6.2	2,069	21,627	6.2	2,069	_	_	-

Table 3-2. Mean annual earnings1, full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

		Total		Priv	ate industry	/		te and local	
Occupation <sup>3</sup>	Annual ea	arnings		Annual ea	arnings		Annual e	arnings	Mean
· 	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	Mean annual hours <sup>5</sup>	Mean	Relative error <sup>4</sup> (percent)	annual hours <sup>5</sup>
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and laborers -Continued									
Freight, stock, and material									
handlers, n.e.c	\$23,196	11.5	1,839	\$23,196	11.5	1,839	_	_	_
Hand packers and packagers	19,494	5.2	2,080	19,494	5.2	2,080	_	_	-
Laborers, except construction,									
n.e.c	16,934	4.1	1,458	16,934	4.1	1,458	_	_	_
Service	21,218	3.8	1,984	19,099	3.2	1,960	\$29,683	8.2	2,080
Protective service	25,759	10.1	2,075	16,786	6.4	2,070	35,885	7.0	2,080
public service	16,541	6.0	2,069	16,541	6.0	2,069	_	_	-
Food service	16,539	5.0	1,913	16,475	5.0	1,912	-	_	_
Waiters, waitresses, and	44.004		4 000	44.004		4 000			
bartenders	11,901	6.2	1,893	11,901	6.2 16.5	1,893	_	_	_
Bartenders Waiters and waitresses	16,299 11,068	16.5 6.8	1,909 1,880	16,299 11,068	6.8	1,909 1,880	_	_	_
Waiters'/Waitresses'	11,000	0.0	1,000	11,000	0.0	1,000	_	_	_
assistants	11,524	7.2	1,934	11,524	7.2	1,934	_	_	_
Other food service	20,729	6.6	1,931	20,668	6.7	1,928	_	_	_
Supervisors, food preparation	,		.,			.,			
and service	25,147	15.9	2,101	25,147	15.9	2,101	_	_	_
Cooks	23,986	5.9	1,941	23,948	6.2	1,935	_	-	-
Food counter, fountain, and									
related	13,116	14.0	1,685	13,116	14.0	1,685	_	_	-
Food preparation, n.e.c	18,645	8.6	1,936	18,645	8.6	1,936	_	-	-
Health service	24,584	3.1	2,069	24,791	3.4	2,068	_	_	-
Health aides, except nursing	25,265	3.8	2,080	25,265	3.8	2,080	_	_	-
Nursing aides, orderlies and attendants	24,387	3.8	2,066	24,633	4.2	2,064			
Cleaning and building service	22,192	2.1	2,000	24,633	2.8	1,976	_	_	_
Maids and housemen	21,957	2.1	1,980	21,957	2.6	1,980	_	_	_
Janitors and cleaners	21,599	3.5	2,017	21,190	6.0	1,968	_	_	_
Personal service	21,794	6.8	1,881	21,794	6.8	1,881	_	_	_
Service, n.e.c.	17,618	13.5	2,040	17,618	13.5	2,040	_	_	

<sup>&</sup>lt;sup>1</sup> 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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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.

<sup>&</sup>lt;sup>4</sup> 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.

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

exclusive of overtime.

 $\label{thm:condition} \begin{tabular}{ll} Table 4-1. \textbf{Selected occupations}^1 \ and \ levels, & 2 \ all \ workers; & 3 \ Mean hourly earnings, & 4 \ private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 \\ \end{tabular}$ 

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
	\$16.76	3.2	\$16.19	3.6	\$18.59	6.1
All excluding sales	17.26	3.3	16.77	3.9	18.65	6.2
White collar	20.40	3.9	19.97	4.9	21.49	6.4
1	6.30	2.5	6.30	2.5	_	_
2	8.85	2.4	8.85	2.4	_	_
3	10.61	3.5	10.59	3.8	_	_
4	12.60	3.3	12.56	2.9	12.74	11.0
5	15.40	3.5	15.70	4.3	_	_
6	15.89	2.6	15.98	2.8	_	_
7	21.45	6.4	19.49	4.4	22.79	9.9
8	21.08	2.4	22.02	2.9	_	_
9	26.13	3.2	26.69	3.1	_	_
10	33.61	8.8	35.73	19.4	32.75	9.3
11	37.59	13.3	38.14	13.7	_	_
12	50.39	21.5	50.39	21.5	_	_
13	49.84	12.4	49.84	12.4	_	_
14	73.17	20.0	73.17	20.0	_	_
Not able to be leveled	27.88	22.4	27.88	22.4	-	_
White collar excluding sales	22.05	4.1	22.26	5.2	21.63	6.5
2	9.03	2.3	9.03	2.3	_	_
3	11.65	4.2	11.80	4.6	_	_
4	12.92	4.2	13.02	3.5	_	_
5	15.05	3.2	15.26	4.0	_	_
6 7	16.09	2.6 6.5	16.28	2.7 4.6	22.79	9.9
8	21.54 20.84	2.4	19.59 21.72	3.1	22.19	J.5 —
9	26.06	3.3	26.62	3.1		_
10	33.10	9.1	34.08	22.6	32.75	9.3
11	37.59	13.3	38.14	13.7	JZ.73	- 5.5
12	50.39	21.5	50.39	21.5	_	_
13	49.84	12.4	49.84	12.4	_	_
14	73.17	20.0	73.17	20.0	_	_
Not able to be leveled	27.88	22.4	27.88	22.4	_	_
Professional specialty and technical	27.18	6.3	28.55	9.2	25.32	7.5
Professional specialty	27.58	6.0	28.36	8.6	26.67	8.1
5	14.60	6.5	14.60	6.5	_	_
6	16.72	6.5	16.72	6.5	_	_
7	24.70	7.8	22.29	8.2	25.32	9.5
8	20.54	3.2	23.79	3.6	_	-
9	25.69	2.0	25.82	2.0	_	-
10	32.76	10.8	26.15	4.0	_	-
11	31.50	5.9	31.95	6.3	_	-
13	54.79	18.4	54.79	18.4	_	_
Not able to be leveled	33.05	30.2	33.05	30.2	_	_
Engineers, architects, and surveyors  Civil engineers	24.03	7.5	27.72	7.3	_	_
Mathematical and computer scientists	22.13	6.5	26.30	8.4	_	_
9	26.30	8.4 9.2	26.30 20.25	9.2	_	_
Computer systems analysts and scientists	20.25 26.30	8.4	26.30	8.4		_
9	20.25	9.2	20.25	9.2		_
Natural scientists	-	J.2	20.23	- 5.2	_	_
Health related	32.35	16.2	33.12	16.8	_	_
7	22.00	7.5		-	_	_
9	26.55	1.2	26.64	1.2	_	_
11	30.82	6.3	31.64	7.1	_	_
13	65.71	8.1	65.71	8.1	_	_
Physicians						1
13	65.71	8.1	65.71	8.1	_	_
Registered nurses	26.19	1.5	26.24	1.5	_	-
9	26.62	1.2	26.71	1.2	_	_
Teachers, college and university	39.61	10.3	_		_	-
Teachers, except college and university	26.11	4.7	22.09	6.6	27.17	5.2
7	27.65	4.1	_	-	28.20	4.0
8	19.99	5.6				_

Table 4-1. Selected occupations and levels, all workers: Mean hourly earnings, private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	T	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relativ error <sup>5</sup> (percen
White collar -Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued Teachers, except college and university –Continued						
9	\$26.28	4.4	\$26.28	4.4	_	_
Prekindergarten and kindergarten	14.81	11.3	14.81	11.3	_	_
Elementary school teachers	28.94	2.2	26.03	7.5	_	_
Secondary school teachers	28.80	1.2	26.93	2.7	_	_
Librarians, archivists, and curators	_	_	_	-	_	_
Social scientists and urban planners	28.77	6.4	29.80	10.6	_	_
Social, recreation, and religious workers	20.55	10.4	17.18	10.2	_	_
Social workers	20.55	10.4	17.18	10.2	_	_
Lawyers and judges	-	_	-	-	-	-
Writers, authors, entertainers, athletes, and		<u>.</u> .				
professionals, n.e.c.	23.04	9.5	23.04	9.5	-	-
Not able to be leveled	21.84	17.0	21.84	17.0	_	_
Editors and reporters	25.35	12.0	25.35	12.0	-	
Technical	25.88	18.5	29.01	23.0	\$18.89	7.0
4	13.27	1.7	13.27	1.7	_	_
5 6	15.23 16.34	3.5 3.5	14.59 16.06	2.0 2.3	_	_
7	20.06	3.4	20.06	3.4	_	
8	20.29	4.4	20.29	4.4	_	
9	24.79	14.6	30.19	24.8	_	_
Clinical laboratory technologists and technicians	17.66	9.5	17.66	9.5	_	_
Radiological technicians	21.46	1.9	21.46	1.9	_	_
Licensed practical nurses	14.94	2.4	15.30	1.7	_	_
5	15.21	1.8	15.21	1.8	_	_
6	14.55	5.3	_	-	_	_
Health technologists and technicians, n.e.c	17.92	6.3	17.92	6.3	_	_
Airplane pilots and navigators	86.62	33.4	86.62	33.4	_	_
Computer programmers	21.75	9.4	21.75	9.4	-	_
Executive, administrative, and managerial	25.75	5.3	27.68	4.2	21.25	14.6
6	15.37	4.5	15.37	4.5		
7	16.41	5.5	17.07	4.3	_	_
8	21.55	4.3	22.26	5.0	_	-
9	27.44	5.1	27.42	5.7	_	_
10	28.57	4.4	26.41	7.0	_	-
11	33.78	4.6	33.78	4.6	-	-
12	41.94	8.3	41.94	8.3	_	-
Executives, administrators, and managers	31.39	5.5	32.51	4.7	_	_
8	20.41	4.4	20.84	10.1	_	_
9 10	30.15	6.9	30.15	6.9	_	_
	25.65	8.8	25.65	8.8	_	_
11 12	35.01 41.94	4.5 8.3	35.01 41.94	4.5 8.3	_	_
Financial managers	34.65	6.2	34.65	6.2	_	
9	35.35	11.2	35.35	11.2	_	_
Managers, marketing, advertising, and public						
relations	27.86	4.9	27.86	4.9	_	_
9	25.92	5.1	25.92	5.1	_	_
Managers, medicine and health	40.87	8.4	40.87	8.4	-	-
Managers and administrators, n.e.c	36.98	9.0	36.98	9.0	-	-
9	27.87	5.2	27.87	5.2	-	-
12	45.40	14.6	45.40	14.6	-	-
Management related	21.25	8.1	21.10	3.6	21.43	16.7
6	15.42	5.1	15.42	5.1	-	-
7	16.55	6.4	17.87	4.7	-	-
8	23.03	4.2	23.03	4.2	_	-
9 Accountants and auditors	24.31	5.1	23.25	5.1	_	-
Other financial officers	21.26	6.9	21.10 21.12	7.2	_	-
Management analysts	21.12 23.95	9.0 6.2	23.95	9.0 6.2	_	1 -
management analysis	20.50	0.2	20.50	0.2	_	1 -

Table 4-1.Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	Т	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
White collar –Continued						
Executive, administrative, and managerial –Continue	d					
Management related –Continued Personnel, training, and labor relations						
specialists	\$21.52	23.9	_	_	_	_
Purchasing agents and buyers, n.e.c		12.2	\$22.57	12.2	_	_
Management related, n.e.c.		6.8	22.07	6.3	_	-
7	21.01	4.8	21.01	4.8	_	-
Salaa	44.74	6.0	44.66	7.0		
Sales		6.8 2.3	11.66 6.19	7.0 2.3	_	
2		4.0	7.59	4.0	_	_
3		4.3	9.25	4.3	_	_
4		4.1	11.63	4.4	_	-
5		11.1	17.07	11.1	_	-
Supervisors, sales		9.2	16.74	9.2	-	-
5		6.6	16.27	6.6	_	-
Sales workers, other commodities		6.0 3.0	7.96 8.70	6.0 3.0	_	_
Cashiers		7.2	8.88	6.6	_	
1	-	1.2	6.39	1.2	_	_
3		5.3	10.49	5.3	_	_
4	12.88	5.2	12.64	7.8	_	_
Sales support, n.e.c.	13.33	6.8	13.33	6.8	-	-
A Last design and a second trade Proceedings and	40.07	0.5	40.40	0.7	040.47	
Administrative support, including clerical		2.5	13.42	2.7	\$13.17	6.2
3		2.3 4.2	9.03 11.80	2.3 4.6	_	
4		4.4	13.00	3.8	_	_
5		4.4	15.64	6.0	_	_
6	15.99	4.3	16.58	4.6	-	-
7		5.0	19.05	5.0	-	-
Supervisors, general office		4.8	19.81	4.8	_	-
Secretaries4		3.6 7.5	14.44 13.18	3.3 3.8	_	_
5		3.3	15.16	7.3	_	-
Hotel clerks		4.6	13.25	4.6	_	_
4	13.63	3.9	13.63	3.9	_	_
Transportation ticket and reservation agents		8.9	12.47	8.9	-	-
3		7.7	11.66	7.7	-	-
Receptionists		5.1	10.07	5.7	_	_
3Information clerks, n.e.c.		4.5 10.0	11.21 10.66	5.6 10.0	_	_
Records clerks, n.e.c.		9.1	12.58	9.1	_	_
Bookkeepers, accounting and auditing clerks		3.0	12.81	2.8	_	_
3		12.3	11.28	12.3	_	-
4		3.3	12.44	3.6	_	_
Payroll and timekeeping clerks		6.6	17.45	6.6	_	_
Billing clerks		4.0	12.34	4.0	_	_
Telephone operators  Traffic, shipping and receiving clerks		3.1 20.5	11.90 14.74	3.1 20.5	_	-
Stock and inventory clerks		22.5	12.89	22.5	_	_
Investigators and adjusters, except insurance		10.2	14.04	10.2	_	_
General office clerks	9.59	7.3	9.72	10.4	_	-
4		8.9	9.06	15.8	_	-
Bank tellers		9.9	11.02	9.9	_	_
Administrative support, n.e.c	13.49	13.5	13.49	13.5	_	_
Blue collar	15.39	4.5	15.84	5.0	13.23	7.6
1		5.4	7.18	5.4		-
2		3.5	9.48	3.5	_	_
3		6.0	13.72	7.0	_	_
4		4.4	17.09	3.6	_	_
5	18.65	8.4	19.61	7.7	_	-

Table 4-1.Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relativ error <sup>5</sup> (percen
No control Control						
Blue collar -Continued	<b>A</b> 48.88	,,,,	***			
6	\$16.62	12.0	\$20.54	4.9	-	_
7	23.18	4.1	23.25	4.7	_	_
9	28.32	3.5	28.32	3.5	_	_
Procesion production craft and repair	19.22	7.5	20.25	7.4	\$15.50	16.4
Precision production, craft, and repair	17.06	8.7	17.06	8.7	φ13.30 —	10.4
6	15.66	11.1	19.57	3.5		
7		4.3			_	_
	22.86	I	22.89	5.0	_	_
9	28.52	3.8	28.52	3.8		_
Heavy equipment mechanics	27.92	3.3	27.92	3.3	-	_
Mechanics and repairers, n.e.c	16.28	4.7	16.34	5.0	_	_
6	16.67	4.1			_	-
Carpenters	25.00	8.4	25.00	8.4	_	_
Plumbers, pipefitters and steamfitters	23.57	9.0	-	-	-	-
Marking and the second	40.0=	,_,	40.0=	,_,		
Machine operators, assemblers, and inspectors	13.67	15.1	13.67	15.1	-	_
3	11.89	10.4	11.89	10.4	_	_
5	18.38	9.8	18.38	9.8	_	-
Miscellaneous machine operators, n.e.c	17.88	21.1	17.88	21.1	_	_
Towns and state and market and market	45.05		45.70	0.5		
Transportation and material moving	15.35	6.0	15.76	6.5	_	_
2	9.32	4.9	9.32	4.9	-	_
3	10.74	5.0	10.74	5.0	-	_
_ 5	19.38	19.5	24.31	8.6	_	_
Truck drivers	12.14	6.4	12.03	9.3	_	-
4	13.53	8.8	15.78	8.4	_	-
Motor transportation, n.e.c.	8.14	12.0	8.14	12.0	_	_
Industrial truck and tractor equipment operators	13.71	9.7	13.71	9.7	-	_
Handlers, equipment cleaners, helpers, and laborers	12.22	5.3	12.42	6.6	_	_
1	8.08	2.8	8.08	2.8	_	_
2	9.65	4.2	9.65	4.2	_	_
3	13.83	7.5	15.46	7.5	_	_
4	13.22	6.4	13.80	8.2	_	_
Groundskeepers and gardeners, except farm	10.56	2.1	10.13	4.1	_	_
3	10.89	1.1	10.92	3.1	_	_
Construction laborers	20.65	12.9	20.65	12.9	_	_
Stock handlers and baggers	9.96	5.8	9.96	5.8	_	_
3	9.41	6.4	9.41	6.4	_	_
Freight, stock, and material handlers, n.e.c	13.54	12.8	13.54	12.8	_	_
Hand packers and packagers	9.37	5.2	9.37	5.2	_	_
			11.23	5.4		
Laborers, except construction, n.e.c.	11.23	5.4	11.23	5.4	_	_
ervice	9.70	3.4	8.95	2.7	12.84	7.9
1	6.55	3.3	6.59	3.5	_	_
2	8.47	4.7	8.60	4.8	_	_
3	8.60	5.1	8.22	4.9	10.08	4.9
4	11.63	4.1	11.32	4.2	-	_
5	12.57	5.9	12.64	8.3	_	_
6	15.85	5.5		- 0.5	_	_
Protective service	11.32	10.3	7.70	5.8	17.25	7.0
1	6.96	5.8	6.96	5.8	-	
2	7.06	12.6	7.06	12.6	_	_
3	8.98	6.3	8.98	6.3	_	I _
4	13.03	6.6	-	0.0	_	_
Guards and police, except public service	7.59	5.4	7.59	5.4	_	_
		I I			_	-
1	6.96	5.8	6.96	5.8	-	_
2	7.06	12.6	7.06	12.6	_	_
3	8.97	6.7	8.97	6.7	_	_
Food service	7.81	3.9	7.79	3.9	-	_
a l	5.95	2.6	5.95	2.6	_	-
1		<b>-</b> ^ !	7 ^ ^	'		
2	7.92	7.8	7.92	7.8	-	_
		7.8 5.2 9.1	7.92 6.98 9.51	7.8 5.2 9.3	_	_

Table 4-1.Selected occupations<sup>1</sup> and levels,<sup>2</sup> all workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relativ error <sup>5</sup> (percen
Camilia Continued						
Service –Continued Food service –Continued						
5	\$12.51	12.0	\$12.51	12.0	_	_
Waiters, waitresses, and bartenders	6.07	4.9	6.07	4.9	_	_
1	5.68	3.0	5.68	3.0	_	_
2	5.77	2.9	5.77	2.9	_	_
3	5.89	5.6	5.89	5.6	_	_
4	6.90	13.7	6.90	13.7	_	_
Bartenders	8.21	14.8	8.21	14.8	_	_
4	8.52	17.3	8.52	17.3	-	-
Waiters and waitresses	5.75	5.1	5.75	5.1	_	-
1	5.89	1.8	5.89	1.8	-	_
2	5.55	3.3	5.55	3.3	_	_
3 4	5.71	4.7	5.71	4.7	-	-
Waiters'/Waitresses' assistants	5.89 5.75	13.5 3.6	5.89 5.75	13.5 3.6	_	-
1	5.75 5.58	3.6 4.6	5.75 5.58	3.6 4.6	_	_
Other food service	9.00	6.2	8.97	6.2	_	
1	6.08	4.1	6.08	4.1	_	
2	9.19	10.0	9.19	10.0	_	_
3	8.39	8.1	8.39	8.1	_	_
4	12.01	5.3	12.02	5.5	_	_
5	12.94	11.9	12.94	11.9	_	_
Supervisors, food preparation and service	11.77	15.1	11.77	15.1	_	_
5	11.47	16.6	11.47	16.6	-	_
Cooks	12.04	6.5	12.04	6.7	_	-
4	12.28	5.6	12.31	5.9	_	-
5	15.91	10.2	15.91	10.2	-	-
Food counter, fountain, and related	6.12	5.1	6.12	5.1	_	-
3	7.89	16.7	7.89	16.7	_	-
Kitchen workers, food preparation	8.80	7.8	8.80	7.8	-	_
3	8.30	5.8	8.30	5.8	_	_
Food preparation, n.e.c.	9.03	5.7	9.03	5.7	-	_
1	7.22	3.9	7.22	3.9	_	_
2  Health service	10.05 11.39	8.3 4.6	10.05 11.94	8.3 3.0	_	_
3	11.07	5.5	11.94	5.5	_	
4	11.56	1.8	11.68	1.9	_	_
Health aides, except nursing	10.47	12.7	12.18	3.5	_	_
4	12.11	3.2	12.11	3.2	_	_
Nursing aides, orderlies and attendants	11.75	3.3	11.86	3.7	_	_
3	11.24	5.4	11.24	5.4	_	_
4	11.40	1.8	11.54	2.0	_	_
Cleaning and building service	10.69	2.6	10.87	2.5	\$10.44	5.8
1	8.60	11.0	9.74	5.9	_	-
2	10.48	3.7	10.48	3.7	_	-
3	10.94	2.1	11.34	4.1	_	-
4	11.88	5.1	11.88	5.1	-	_
Maids and housemen	11.01	1.9	11.01	1.9	-	_
1	10.99	3.7	10.99	3.7	_	_
2	10.99	2.7	10.99	2.7	_	_
3  Janitors and cleaners	11.08	3.6 4.7	11.08	3.6 5.3	_	_
1	10.19 7.42	12.2	10.50 8.60	10.8	_	_
2	9.09	10.1	9.09	10.0	_	_
3	10.90	2.3	11.59	7.0	_	_
4	11.88	5.1	11.88	5.1	_	_
Personal service	9.90	5.9	10.40	5.8	_	_
1	6.21	5.1	6.21	5.1	_	-
2	6.32	3.6	6.55	4.8	-	-
3	8.26	6.9	8.40	9.9	-	-
4	15.31	11.2	15.31	11.2	-	-
Public transportation attendants	16.53	17.8	16.53	17.8	-	_
Baggage porters and bellhops	5.47	2.8	5.47	2.8	_	-
Welfare service aides	9.36	14.0	9.36	14.0	_	_

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, Honolulu, HI, January 2000 — Continued

	Total		Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Service –Continued Personal service –Continued Early childhood teachers' assistants Service, n.e.c. 1		4.7 9.8 6.0	\$9.71 8.20 6.96	4.7 9.8 6.0	- - -	- - -

<sup>&</sup>lt;sup>1</sup> A classification system including about 480 individual occupations is

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. AC-CORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

A classification system intotuning about 460 intollibration 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.

<sup>3</sup> 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 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" around a sample estimate. For more information about RSEs, see appendix

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

	To	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
II	\$17.77	3.3	\$17.30	3.9	\$19.11	6.1
All excluding sales	18.18	3.4	17.80	4.1	19.18	6.2
White collar	21.07	4.1	20.85	5.1	21.58	6.5
1	6.32	3.5	6.32	3.5	_	_
2	9.06	2.7	9.06	2.7	_	-
3	11.05	3.7	11.08	4.1	_	-
4	12.66	3.3	12.64	2.9	12.74	11.0
5	15.57	3.7	15.95	4.4	_	-
6	15.96	2.5	16.08	2.7	-	-
7	21.46	6.5	19.37	4.6	22.85	10.0
8	21.02	2.5	21.96	3.0	_	_
9	26.30	3.4	26.95	3.2	- 22.75	
10 11	33.61 37.69	8.8 13.4	35.73 38.26	19.4 13.8	32.75	9.3
12	50.39	21.5	50.39	21.5	_	_
13	49.55	13.6	49.55	13.6	_	
14	73.17	20.0	73.17	20.0		
Not able to be leveled	28.30	25.7	28.30	25.7	_	_
White collar excluding sales	22.33	4.2	22.64	5.4	21.73	6.5
2	9.11	2.7	9.11	2.7		_
3	11.83	4.3	12.03	4.7	_	_
4	12.92	4.3	13.02	3.5	_	_
5	15.02	3.5	15.23	4.2	_	_
6	16.17	2.5	16.41	2.5	_	_
7	21.54	6.7	19.47	4.7	22.85	10.0
8	20.78	2.4	21.64	3.2	_	_
9	26.22	3.5	26.87	3.3	_	_
10	33.10	9.1	34.08	22.6	32.75	9.3
11	37.69	13.4	38.26	13.8	_	-
12	50.39	21.5	50.39	21.5	_	-
13	49.55	13.6	49.55	13.6	_	-
Not able to be leveled	73.17 28.30	20.0 25.7	73.17 28.30	20.0 25.7	_	_
But and a solution of the solution			00.00	0.0	05.00	7.5
Professional specialty and technical	27.36	6.6	29.02	9.9	25.32	7.5
Professional specialty	27.74	6.3	28.77	9.4	26.67	8.1
5 6	14.88	7.6 8.5	14.88 16.20	7.6 8.5	_	_
7	16.20 24.73	8.0	22.17	9.4	25.32	9.5
8	20.42	3.0	23.53	3.6	25.52	9.5
9	25.77	2.2	25.92	2.2	_	_
10	32.76	10.8	26.15	4.0	_	_
11	31.57	5.9	32.03	6.4	_	_
Not able to be leveled	35.74	37.8	35.74	37.8	_	-
Engineers, architects, and surveyors	24.03	7.5	27.72	7.3	-	-
Civil engineers	22.13	6.5	_	-	_	-
Mathematical and computer scientists	26.30	8.4	26.30	8.4	_	-
9	20.25	9.2	20.25	9.2	_	-
Computer systems analysts and scientists	26.30	8.4	26.30	8.4	_	-
9	20.25	9.2	20.25	9.2	_	-
Natural scientists	_		_	_	_	-
Health related	33.58	18.8	34.65	19.6	_	-
9	26.84	1.0	26.96	.9	_	-
11	30.97	6.5	26.62	1.6	_	_
Registered nurses	26.53	1.5	26.62	1.6	_	_
9 Teachers, college and university	26.90 39.61	.9 10.3	27.02	.9		-
Teachers, except college and university	26.27	4.6	22.61	6.0	27.17	5.2
7	26.27 27.76	4.0	ZZ.01 —	- 0.0	28.20	4.0
8	19.99	5.6	_	_	20.20	4.0
9	26.35	4.4	26.35	4.4	<u>-</u>	I -
Elementary school teachers	28.94	2.2	26.03	7.5	_	_
Secondary school teachers	28.80	1.2	26.93	2.7	_	_
Librarians, archivists, and curators	_	_	_	-	_	_
		1		i e		1

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued Social, recreation, and religious workers	\$20.56	10.5	\$17.18	10.2	_	_
Social workers	20.56	10.5	17.18	10.2	_	
Lawyers and judges	-	10.5	-	10.2	_	
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	22.99	9.5	22.99	9.5	_	_
Not able to be leveled	19.95	12.3	19.95	12.3	_	_
Technical	26.15	19.1	29.62	23.7	\$18.89	7.0
4	13.27	1.7	13.27	1.7	-	_
5	15.23	3.6	14.57	2.1	_	_
6	16.35	3.5	16.07	2.3	_	_
7	20.08	3.5	20.08	3.5	_	_
8	20.15	5.0	20.15	5.0	_	_
9	25.31	16.5	33.49	27.9	-	_
Clinical laboratory technologists and technicians	17.64	9.6	17.64	9.6	_	_
Radiological technicians	21.46	1.9	21.46	1.9	_	_
Licensed practical nurses	14.85	2.6	15.23	1.9	_	_
5	15.20	1.9	15.20	1.9	_	_
Health technologists and technicians, n.e.c	17.56	7.3	17.56	7.3	_	_
Airplane pilots and navigators	92.73	29.1	92.73	29.1	-	-
Computer programmers	21.75	9.4	21.75	9.4	_	_
Executive, administrative, and managerial	25.82	5.4	27.68	4.2	21.32	15.0
6	15.37	4.5	15.37	4.5	-	-
7	16.30	5.5	17.07	4.3	_	_
8	21.55	4.3	22.26	5.0	-	-
9	27.44	5.1	27.42	5.7	_	_
10	28.57	4.4	26.41	7.0	_	_
11	33.78	4.6	33.78	4.6	-	_
12	41.94	8.3	41.94	8.3 4.7	_	_
Executives, administrators, and managers	31.39 20.41	5.5 4.4	32.51	10.1	_	_
9	30.15	6.9	20.84 30.15	6.9	_	_
10	25.65	8.8	25.65	8.8		
11	35.01	4.5	35.01	4.5	_	_
12	41.94	8.3	41.94	8.3	_	_
Financial managers	34.65	6.2	34.65	6.2	_	_
9	35.35	11.2	35.35	11.2	_	_
Managers, marketing, advertising, and public						
relations	27.86	4.9	27.86	4.9	_	_
9	25.92	5.1	25.92	5.1	_	_
Managers, medicine and health	40.87	8.4	40.87	8.4	-	_
Managers and administrators, n.e.c.	36.98	9.0	36.98	9.0	_	-
9	27.87	5.2	27.87	5.2	_	_
12	45.40	14.6	45.40	14.6	-	-
Management related	21.29	8.2	21.10	3.6	21.52	17.3
6	15.42	5.1	15.42	5.1	-	-
7	16.42	6.5	17.87	4.7	-	-
8	23.03	4.2	23.03	4.2	-	-
9	24.31	5.1	23.25	5.1	-	_
Accountants and auditors	21.26	6.9	21.10	7.2	-	_
Other financial officers	21.12	9.0	21.12	9.0	-	_
Management analysts  Personnel, training, and labor relations	23.95	6.2	23.95	6.2	_	-
specialists	21.52	23.9	_	<u> </u>		1
Purchasing agents and buyers, n.e.c.	21.52	12.2	22.57	12.2	_	_
Management related, n.e.c.	23.97	6.8	22.07	6.3	_	_
7	21.01	4.8	21.01	4.8	_	_
Sales	12.91	7.9	12.89	8.3	_	_
	6.23	3.2	6.23	3.2	_	_
1	0.20					

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
White collar –Continued						
Sales -Continued						
4	\$12.00	4.2	\$11.81	4.6	_	_
5	18.40	10.2	18.40	10.2	-	_
Supervisors, sales	16.74	9.2	16.74	9.2	_	_
5	16.27	6.6	16.27	6.6	-	_
Sales workers, other commodities	8.04	10.0	8.04	10.0	_	_
3	8.98	6.2	8.98	6.2	_	_
Cashiers	9.95	8.0	9.51	7.8	_	_
3 4	10.64 13.16	5.8 4.0	10.64 –	5.8	_	_
т	10.10	4.0				
Administrative support, including clerical	13.57	2.5	13.72	2.6	\$13.06	6.6
2	9.11	2.7	9.11	2.7	-	_
3	11.83	4.3	12.03	4.7	_	_
4	12.90	4.5	13.00	3.8	_	-
5	14.98	4.8	15.54	6.2	_	-
6	16.32	4.3	17.07	3.7	_	_
7	19.05	5.0	19.05	5.0	_	_
Supervisors, general office	19.81	4.8	19.81	4.8	_	_
Secretaries	15.28	3.6	14.44	3.3	_	_
4	15.43	7.5	13.18	3.8	_	_
5 Hotel clerks	15.23 13.85	3.3	15.05 13.85	7.3 3.1	_	_
4	13.74	3.4	13.74	3.4		
Transportation ticket and reservation agents	12.47	7.5	12.47	7.5	_	_
3	12.03	5.6	12.03	5.6	_	_
Receptionists	10.69	4.9	10.46	5.6	_	_
3	11.37	4.5	11.21	5.6	_	_
Records clerks, n.e.c	12.70	9.2	12.70	9.2	_	_
Bookkeepers, accounting and auditing clerks	12.51	3.0	12.81	2.8	_	_
3	11.28	12.3	11.28	12.3	_	_
A	11.96	3.3	12.44	3.6	_	_
Payroll and timekeeping clerks	17.45	6.6	17.45	6.6	_	_
Billing clerks Telephone operators	12.81 11.90	1.7 3.1	12.81 11.90	1.7 3.1	_	_
Stock and inventory clerks	12.89	22.5	12.89	22.5	_	
Investigators and adjusters, except insurance	14.04	10.2	14.04	10.2	_	_
General office clerks	9.78	8.3	10.03	12.4	_	_
4	9.20	9.5	9.11	17.8	_	_
Bank tellers	11.02	9.9	11.02	9.9	_	_
Administrative support, n.e.c	14.08	15.7	14.08	15.7	_	-
Non-celler	45.00	4.0	40.00	5.0	40.00	7.0
Blue collar	15.68 7.40	4.6 5.5	16.22 7.40	5.2 5.5	13.23	7.6
2	7.40 9.58	3.6	7.40 9.58	3.6	_	I -
3	13.25	6.1	14.08	7.1	_	_
4	16.16	4.4	17.14	3.6	_	_
5	18.68	8.5	19.66	7.8	_	_
6	16.50	12.0	20.38	5.0	_	_
7	23.21	4.1	23.28	4.7	-	-
9	28.32	3.5	28.32	3.5	_	-
Precision production, craft, and repair	19.43	7.4	20.56	7.1	15.50	16.4
5	17.13	8.9	20.56 17.13	8.9	13.30	10.4
6	15.51	11.0	19.32	3.6	_	_
7	22.89	4.4	22.91	5.0	_	_
9	28.52	3.8	28.52	3.8	_	_
Heavy equipment mechanics	27.92	3.3	27.92	3.3	_	_
Mechanics and repairers, n.e.c.	16.35	4.9	16.43	5.3	_	-
6	16.67	4.1	_	_	_	_
Carpenters	25.00	8.4	25.00	8.4	_	_
Plumbers, pipefitters and steamfitters	23.57	9.0	_	ı – I	_	I –

Table 4-2. Selected occupations<sup>1</sup> and levels,<sup>2</sup> full-time workers;<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
Blue collar -Continued						
Machine operators, assemblers, and inspectors	\$14.08	15.6	\$14.08	15.6	-	_
3	12.69	10.0	12.69	10.0	_	-
5	18.38	9.8	18.38	9.8	_	-
Miscellaneous machine operators, n.e.c	17.88	21.1	17.88	21.1	_	_
Transportation and material moving	15.76	6.1	16.26	6.4	_	_
2	9.27	5.1	9.27	5.1	_	_
3	11.12	4.2	11.12	4.2	_	_
5	19.38	19.5	24.31	8.6	_	_
Truck drivers	12.02	6.3	11.84	9.2	_	_
Handlers equipment cleaners helpers and let	10.04		10 55	60		
Handlers, equipment cleaners, helpers, and laborers	12.31 8.23	5.5 2.6	12.55 8.23	6.9 2.6	_	_
2	8.23 9.81	4.4	8.23 9.81	2.6 4.4	_	
3	13.79	7.8	15.58	8.2	_	_
4	13.12	6.4	13.65	8.3	_	_
Groundskeepers and gardeners, except farm	10.64	1.9	10.29	3.8	_	_
3	10.89	1.1	10.92	3.1	_	_
Construction laborers	20.65	12.9	20.65	12.9	_	_
Stock handlers and baggers	10.45	6.1	10.45	6.1	_	-
Freight, stock, and material handlers, n.e.c	12.61	11.5	12.61	11.5	_	-
Hand packers and packagers	9.37	5.2	9.37	5.2	_	-
Laborers, except construction, n.e.c	11.61	4.1	11.61	4.1	_	-
Service	10.69	3.5	9.74	2.8	\$14.27	8.2
1	7.29	4.0	7.29	4.0	Ψ1 <del>4.2</del> 1	- 0.2
2	9.04	5.1	9.04	5.1	_	_
3	8.83	5.9	8.43	5.8	_	-
4	11.98	3.8	11.68	4.0	_	-
5	12.87	6.1	13.27	8.3	_	-
6 Protective service	16.46 12.42	2.7 10.1	- 8.11	6.5	- 17.25	7.0
3	9.10	7.0	9.10	7.0	-	7.0
4	13.03	6.6	-	-	_	_
Guards and police, except public service	7.99	6.2	7.99	6.2	_	_
3	9.10	7.0	9.10	7.0	_	-
Food service	8.65	4.2	8.62	4.3	_	-
1	6.55	3.5	6.55	3.5	_	-
3	8.66	9.2	8.66	9.2	_	_
4	7.16 10.12	6.6 9.3	7.16 10.05	6.6 9.6		-
5	12.58	11.8	12.58	11.8	_	-
Waiters, waitresses, and bartenders	6.29	6.0	6.29	6.0	_	-
1	5.90	4.1	5.90	4.1	_	-
2	5.72	3.0	5.72	3.0	_	-
3	6.05	6.6	6.05	6.6	_	-
4	7.39	16.1	7.39	16.1	_	-
Bartenders4	8.54 8.69	16.7 18.9	8.54 8.69	16.7 18.9	_	-
Waiters and waitresses	5.89	6.2	5.89	6.2	_	_
3	5.84	5.3	5.84	5.3	_	_
Waiters'/Waitresses' assistants	5.96	4.7	5.96	4.7	_	-
Other food service	10.74	4.5	10.72	4.6	-	-
1	7.28	3.1	7.28	3.1	_	-
2	11.54	4.6	11.54	4.6	_	-
3	8.92	10.7	8.92	10.7	-	_
4 5	12.22 12.58	5.7 11.8	12.24 12.58	6.0 11.8	_	
Supervisors, food preparation and service	11.97	15.5	11.97	15.5	_	_
5	11.47	16.6	11.47	16.6	_	_
Cooks	12.36	5.4	12.38	5.7	_	_
4	12.34	6.0	12.36	6.4	-	-
Food counter, fountain, and related	7.78	11.9	7.78	11.9	_	-

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, Honolulu, HI, January 2000 — Continued

		otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent
Service –Continued						
Food service –Continued						
Other food service –Continued						
Food preparation, n.e.c	\$9.63	6.2	\$9.63	6.2	_	_
1	7.58	3.8	7.58	3.8	_	_
2	11.47	5.2	11.47	5.2	_	_
Health service	11.88	3.1	11.99	3.4	_	_
4	11.55	1.9	11.68	2.0	_	_
Health aides, except nursing	12.15	3.8	12.15	3.8	_	_
4	12.05	3.6	12.05	3.6	_	_
Nursing aides, orderlies and attendants	11.80	3.8	11.93	4.2	_	_
4	11.40	1.9	11.55	2.0	_	_
Cleaning and building service	11.01	1.8	11.04	2.6	_	_
1	10.31	5.3	10.31	5.3	_	_
2	10.55	4.0	10.55	4.0	_	_
3	10.95	2.2	11.32	4.1	_	_
Maids and housemen	11.09	2.0	11.09	2.0	_	_
2	11.07	2.9	11.07	2.9	_	_
3	11.08	3.6	11.08	3.6	_	_
Janitors and cleaners	10.71	3.1	10.76	5.6	_	_
2	9.13	11.2	9.13	11.2	_	_
3	10.91	2.6	11.57	7.4	_	_
Personal service	11.59	7.4	11.59	7.4	_	-
3	8.38	12.1	8.38	12.1	_	_
4	16.13	11.8	16.13	11.8	_	-
Service, n.e.c.	8.64	13.2	8.64	13.2	_	_

<sup>1</sup> 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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall ocupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

information. <sup>2</sup> Each occupation for which data are collected in an establishment is

<sup>&</sup>lt;sup>2</sup> 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.
<sup>3</sup> 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.

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

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 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
II	\$9.48	5.1	\$9.49	5.4	\$9.33	16.7
All excluding sales	9.84	6.0	9.91	6.4	9.33	16.7
White collar	13.00	7.7	12.75	8.2	_	_
1	6.27	3.1	6.27	3.1	_	_
2	8.34	2.9	8.34	2.9	_	_
3	9.02	4.2	9.02	4.2	_	_
4 5	11.47 13.13	10.4 12.6	11.47 10.98	10.4 20.4	_	_
6	14.66	19.1	14.66	19.1	_	
7	21.32	7.4	22.87	9.5	_	_
9	24.00	5.9	24.00	5.9	_	_
Not able to be leveled	25.76	35.9	25.76	35.9	_	_
White collar excluding sales	17.28	8.8	17.37	9.8	_	_
3	10.29	10.7	10.29	10.7	-	_
4	12.96	10.9	12.96	10.9	-	-
5	15.56	5.1	16.36	14.9	-	_
6	14.66	19.1	14.66	19.1	-	_
7	21.32	7.4	22.87	9.5	_	_
9  Not able to be leveled	24.00 25.76	5.9 35.9	24.00 25.76	5.9 35.9	_	_
Not able to be leveled	25.70	33.9	23.70	33.9	_	_
Professional specialty and technical	24.12	7.5	24.12	7.5	_	_
Professional specialty	25.10	8.0	25.10	8.0	_	_
9	25.06	4.0	25.06	4.0	_	-
Not able to be leveled	25.76	35.9	25.76	35.9	_	_
Health related	26.80	6.4	26.80	6.4	-	-
9	25.26	4.4	25.26	4.4	_	_
Registered nurses	24.88	3.8	24.88	3.8	_	_
9	25.36	4.4	25.36	4.4	_	_
Teachers, except college and university  Social scientists and urban planners	_	_	_	_	_	
Social, recreation, and religious workers	-	-	-	-	-	-
professionals, n.e.c.	23.31	31.7	23.31	31.7	_	_
Not able to be leveled	25.76	35.9	25.76	35.9	_	_
Technical	-	-	-	-	-	_
Executive, administrative, and managerial	-	_	-	_	-	-
Management related	-	-	-	-	_	_
Sales	7.75	5.1	7.75	5.1	_	_
1	6.11	2.2	6.11	2.2	_	_
3	8.48	4.1	8.48	4.1	_	_
4	10.06	11.5	10.06	11.5	_	_
Sales workers, other commodities	7.86	6.0	7.86	6.0	_	_
Cashiers	7.02	6.1	7.02	6.1	_	_
1	6.22	2.4	6.22	2.4	-	_
Administrative support, including clerical	11.04	9.6	10.29	8.7	_	
3	10.29	10.7	10.29	10.7	_	_
4	12.96	10.9	12.96	10.9	_	_
Transportation ticket and reservation agents	12.46	18.7	12.46	18.7	-	-
Blue collar	10.08	11.7	10.08	11.7	_	_
1	5.84	6.5	5.84	6.5	-	_
2	8.32	6.1	8.32	6.1	-	_
3	11.16	21.3	11.16	21.3	_	_
Precision production, craft, and repair	11.72	23.4	11.72	23.4	-	_
Machine operators, assemblers, and inspectors	-	_	-	_	-	_
Transportation and material moving	8.78	21.0	8.78	21.0	-	_
ı						

Table 4-3. Selected occupations<sup>1</sup> and levels,<sup>2</sup> part-time workers:<sup>3</sup> Mean hourly earnings,<sup>4</sup> private industry and State and local government, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	To	tal	Private	industry	State and local government	
Occupation and level		Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Blue collar –Continued						
Handlers, equipment cleaners, helpers, and laborers -Continued						
3	\$14.40	15.2	\$14.40	15.2	_	_
Stock handlers and baggers	8.18	10.2	8.18	10.2	_	_
Service	6.87	3.5	6.83	3.8	\$7.11	9.0
1	5.96	2.7	5.97	3.0	Ψ1.11	
2	6.91	5.5	7.12	6.0	_	_
3	7.82	5.8	7.40	6.4	_	_
4	8.92	9.0	8.92	9.0	_	_
Protective service	6.80	4.3	6.80	4.3	_	_
Guards and police, except public service	6.75	4.3	6.75	4.3	_	_
Food service	6.21	3.9	6.21	3.9	_	_
1	5.59	1.4	5.59	1.4	_	_
2	6.65	7.4	6.65	7.4	_	_
3	6.40	5.7	6.40	5.7	_	_
4	7.06	10.0	7.06	10.0	_	_
Waiters, waitresses, and bartenders	5.37 5.28	1.7 2.1	5.37 5.28	1.7 2.1	_	_
3	5.20	1.4	5.20	1.4	_	
Waiters and waitresses	5.27	1.9	5.27	1.9	_	_
3	5.07	.0	5.07	.0	_	_
Waiters'/Waitresses' assistants	5.35	2.6	5.35	2.6	_	_
1	5.25	2.5	5.25	2.5	_	_
Other food service	6.54	5.9	6.54	5.9	_	_
2	6.75	8.8	6.75	8.8	_	-
3	7.28	6.3	7.28	6.3	_	_
Kitchen workers, food preparation	7.82	6.9	7.82	6.9	-	-
Food preparation, n.e.c.	7.09	8.1	7.09	8.1	_	-
2	7.55	12.0	7.55	12.0	_	_
Health service	9.11	16.5	11.56	2.7	-	-
Aluming sides, and office and office and office	11.72	4.3	11.72	4.3	_	_
Nursing aides, orderlies and attendants	11.33	2.6	11.33	2.6	_	_
Cleaning and building service	8.40 6.49	12.2 6.5	9.11 7.53	7.3 8.9	_	_
Maids and housemen	9.97	4.5	9.97	4.5	_	_
Janitors and cleaners	8.04	14.7	8.44	11.7	_	_
Personal service	7.23	5.7	7.31	7.6	_	_
1	6.12	6.0	6.12	6.0	_	_
3	8.09	2.3	_	-	_	-
Service, n.e.c	7.37	9.0	7.37	9.0	_	_

<sup>&</sup>lt;sup>1</sup> 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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

information. <sup>2</sup> 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 occupation's faint 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 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

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 5-1. Selected worker characteristics: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey, Honolulu, HI, January 2000

	Private industry and State and local government							
Occupational group	Full-time workers <sup>3</sup>	Part-time workers <sup>3</sup>	Union <sup>4</sup>	Nonunion <sup>4</sup>	Time <sup>5</sup>	Incentive <sup>5</sup>		
	Mean							
All occupations	\$17.77 18.18	\$9.48 9.84	\$18.93 19.03	\$15.30 15.91	\$16.69 17.23	\$19.95 20.10		
White collar	21.07 22.33	13.00 17.28	22.28 22.61	19.31 21.65	20.35 22.00	21.97 -		
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical	27.36 27.74 26.15 25.82 12.91 13.57	24.12 25.10 - - 7.75 11.04	27.38 26.66 31.15 - 14.46 13.89	26.91 29.07 22.66 27.18 11.42 13.08	27.18 27.58 25.88 25.41 10.37 13.36	- - - - 19.85		
Blue collar  Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and laborers  Service	15.68 19.43 14.08 15.76 12.31	10.08 11.72 - 8.78 10.96	17.76 20.73 13.90 18.45 14.45	12.15 16.58 13.57 10.64 9.36	15.38 19.41 13.67 15.30 12.22	15.67 - - - -		
	Relative error <sup>6</sup> (percent)							
All occupations	3.3 3.4	5.1 6.0	4.8 4.8	4.1 4.4	3.2 3.3	15.0 22.8		
White collar	4.1 4.2	7.7 8.8	6.7 6.8	4.7 4.9	4.0 4.1	16.3 -		
Professional specialty and technical	6.6 6.3 19.1 5.4 7.9 2.5	7.5 8.0 - - 5.1 9.6	8.2 6.1 36.4 - 4.8 4.8	9.7 11.6 16.5 4.1 7.6 2.9	6.3 6.0 18.5 5.3 4.8 2.5	- - - - 15.3		
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	4.6 7.4 15.6 6.1 5.5	11.7 23.4 - 21.0 16.0	5.3 8.8 26.8 6.2 7.8	7.0 14.6 18.6 7.8 2.8	4.6 7.9 15.1 6.2 5.4	4.1 - - - -		
Service	3.5	3.5	4.5	3.1	3.4	_		

<sup>&</sup>lt;sup>1</sup> 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.

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

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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

collective bargaining.

 $<sup>^{\</sup>mbox{\scriptsize 5}}$  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 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, Honolulu, HI, January 2000

	Full-time and part-time workers										
		Good	ls-produc	ing indus	stries <sup>3</sup>	Service-producing industries <sup>4</sup>					
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		\$20.96 21.33	_ _	\$25.51 25.51	\$17.42 17.82	_ _	_ _	_ _	_ _	\$16.73 17.02	
White collar		23.82 25.27	_ _	27.18 27.18	21.92 23.96	_ _	_ _	_ _	_ _	22.60 23.55	
Professional specialty and technical Professional specialty	28.36	_ _	_ _	_ _	- -	- -	_ _	_ _	_ _	28.67 29.49	
Technical  Executive, administrative, and managerial  Sales		29.67 11.95	_ _ _	30.04 -	28.82 11.95	_ _ _	_ _ _	- - -	- - -	26.36 26.37 7.70	
Administrative support, including clerical	13.42	18.77	-	-	18.76	-	_	_	_	12.92	
Precision production, craft, and repair  Machine operators, assemblers, and inspectors  Transportation and material moving	20.25 13.67	19.40 21.11 17.90 17.23	- - -	24.82 25.84 –	14.36 12.54 17.68 15.52	- - -	- - -	- - -	- - -	12.43 18.41 10.74 10.44	
Handlers, equipment cleaners, helpers, and laborers	12.42	17.03	_	_	11.64	_	_	_	_	10.41	
Service	8.95	_	_	-	_	-	-	_	-	9.63	
			1		Relative	e error <sup>5</sup> (	percent)			.1	
All occupations		7.9 7.8	-	2.9	15.4	-	-	_	-	6.3	
All excluding sales			_	2.9	15.7	_	_	_	_	6.4	
White collar		8.8 7.3	-	6.9 6.9	14.6 12.3	_ _	_	_	_	8.1 7.9	
Professional specialty and technical Professional specialty Technical	8.6	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	10.9 10.1 31.4	
Executive, administrative, and managerial		9.9 20.1 7.0	_ _ _	5.9 -	30.6 20.1 7.9	_ _ _	_ _ _	_ _ _	_ _ _	7.1 9.3 2.8	
Administrative support, including clerical  Blue collar	5.0	10.0	_	2.7	20.9	_	_	_	_	5.2	
Precision production, craft, and repair	7.4 15.1	16.2 22.7 11.0	- - -	2.7 2.7 –	37.8 23.5 9.6	- - -	- - -	- - -	- - - -	4.5 12.4 6.3	
Handlers, equipment cleaners, helpers, and laborers	6.6	13.4	_	_	15.7	_	_	_	_	3.9	
Service	2.7	-	_	_	_	_	_	_	_	3.3	

<sup>1</sup> 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.

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

Goods-producing industries include mining, construction, and manufacturing.

Service-producing industries include transportation and public utilities; wholesale

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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, Honolulu, HI, January 2000

		Full-time	and part-time	e workers		
Occupational group	All private		100 workers or more			
Occupational group	All private industry workers	50 - 99 workers <sup>3</sup>	Total	100 - 499 workers	500 workers or more	
	Mean					
All occupations	\$16.19 16.77	\$14.95 15.58	\$16.58 17.15	\$16.28 16.75	\$17.06 17.79	
White collar White-collar excluding sales	19.97 22.26	21.10 25.10	19.70 21.62	20.19 22.17	18.95 20.80	
Professional specialty and technical	28.36 29.01	33.19 27.45 - 28.05 10.14 12.68	27.39 28.57 24.25 27.58 12.15 13.55	29.29 29.57 28.27 27.29 12.66 13.48	25.34 27.31 21.36 28.41 11.31 13.66	
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers  Service	20.25 13.67 15.76 12.42	14.11 18.49 12.41 10.67 11.71	16.59 21.40 14.44 17.28 12.68	15.74 21.62 14.26 14.94 11.89	17.69 21.02 - - 13.80 11.30	
		lRelat	ive error <sup>4</sup> (p	L ercent)		
All occupations All excluding sales		10.1 10.8	3.8 4.0	6.0 6.4	2.4 2.6	
White collar	4.9 5.2	14.3 14.9	4.9 5.2	7.6 8.1	3.5 3.8	
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical	8.6 23.0	25.4 9.0 - 10.6 11.5 4.7	9.1 10.2 18.5 4.5 8.2 3.0	15.9 17.6 34.0 5.6 12.4 3.9	4.3 2.6 12.4 7.5 6.2 4.8	
Blue collar	7.4 15.1 6.5 6.6	9.8 17.0 8.3 6.8 13.1	5.5 5.3 22.5 6.1 7.7	10.1 8.2 26.9 15.2 12.0	2.6 2.6 - - 7.5	
Service	2.7	5.3	3.0	3.9	2.9	

<sup>1</sup> 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 survey sampling and collection.

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 $<sup>^4\,</sup>$  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<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000

	Occupation <sup>3</sup>	10	25	Median 50	75	90
		\$6.43	\$9.77	\$13.74	\$21.03	\$29.00
	luding sales	6.75	10.42	14.49	21.68	29.25
	llar	8.86	12.45	17.40	26.46	30.55
vvnit	e collar excluding sales	11.19	13.85	19.00	27.33	32.59
	sional specialty and technicalessional specialty	14.90 16.62	18.54 20.49	24.32 27.33	29.42 29.44	34.22 34.84
	ngineers, architects, and surveyors	19.66	19.80	20.49	27.40	32.97
	Civil engineers	19.66	19.66	20.49	23.10	28.50
M	athematical and computer scientists	17.10	22.05	25.24	32.45	34.38
	Computer systems analysts and scientists	17.10	22.05	25.24	32.45	34.38
	atural scientists	_	_	_	_	_
He	ealth related	20.73	25.30	26.98	27.89	40.07
_	Registered nurses	21.91	25.95	26.96	27.33	28.23
	eachers, college and university	28.20	29.43	45.27	45.27	45.27
16	eachers, except college and university	18.38	22.45	29.25	29.44	30.55
	Prekindergarten and kindergarten	9.22	11.55	15.17	16.03	20.52
	Elementary school teachers	28.11 24.86	28.11 29.25	29.44 29.25	30.55 29.42	30.55 29.42
Lil	brarians, archivists, and curators	24.00 -	29.25	29.25	29.42	29.42
	ocial scientists and urban planners	19.85	27.53	27.53	34.92	35.92
	ocial, recreation, and religious workers	12.35	16.21	24.32	24.32	24.32
0.	Social workers	12.35	16.21	24.32	24.32	24.32
La	awyers and judges	-	-	_	_	_
	riters, authors, entertainers, athletes, and					
	professionals, n.e.c.	10.93	16.91	21.20	29.20	31.71
	Editors and reporters	16.83	23.10	29.20	29.20	30.05
Tech	nnical	14.19	15.73	19.28	21.63	26.26
	Clinical laboratory technologists and technicians	12.49	12.96	14.45	22.54	23.81
	Radiological technicians	20.39	20.51	20.78	22.42	22.42
	Licensed practical nurses	12.39	14.28	15.42	15.77	16.04
	Health technologists and technicians, n.e.c.	13.57	14.28	19.94	21.49	21.97
	Airplane pilots and navigators  Computer programmers	18.47 14.82	22.00 14.82	85.85 23.44	121.83 26.26	187.45 27.12
	Computer programmers	14.02	14.02	25.44	20.20	27.12
	tive, administrative, and managerialecutives, administrators, and managers	13.85 19.00	17.97 20.67	24.48 28.50	30.12 37.43	37.87 47.76
L/	Financial managers	22.83	28.50	33.33	45.30	47.76
	Managers, marketing, advertising, and public relations	22.50	23.19	28.35	28.44	36.06
	Managers, medicine and health	31.26	39.73	39.73	40.04	40.04
	Managers and administrators, n.e.c.	19.00	26.81	33.75	42.31	66.64
M	anagement related	13.74	16.13	19.43	27.26	30.12
	Accountants and auditors	15.84	16.69	21.13	24.75	26.03
	Other financial officers	14.19	15.49	19.43	27.33	28.83
	Management analysts	17.68	24.48	25.47	25.47	27.26
	Personnel, training, and labor relations					
	specialists	13.74	13.74	19.52	30.12	30.12
	Purchasing agents and buyers, n.e.c.	13.85	13.85	25.63	25.63	30.81
	Management related, n.e.c.	17.31	21.93	25.28	27.60	27.60
Sales		6.08	7.15	9.99	13.32	19.61
	Supervisors, sales	8.48	10.71	14.08	20.09	28.44
	Sales workers, other commodities	5.66	5.93	7.78	9.35	10.23
	Cashiers	6.08	6.14	7.95	11.76	13.33
	Sales support, n.e.c.	10.05	11.74	13.46	14.90	14.90
Admin	istrative support, including clerical	8.86	10.75	12.55	15.36	18.60
	Supervisors, general office	15.86	17.86	21.79	21.97	22.45
	Secretaries	11.92	13.66	15.38	17.64	17.64
	Hotel clerks	11.12	11.52	14.67	14.71	15.66
	Transportation ticket and reservation agents	7.23	9.95	11.84	14.35	19.14
	Receptionists	7.25	8.21	10.70	11.58	12.90
	Information clerks, n.e.c.	7.50	9.14	9.28	13.34	13.34
	Records clerks, n.e.c.	8.21	10.75	11.19	16.02	16.02
	Bookkeepers, accounting and auditing clerks	10.21	11.27	12.51	13.74	15.15
	Payroll and timekeeping clerks	13.74	13.79 12.47	18.72 12.47	18.72 13.53	20.21 13.87
					1 1 4 5 4	13X/
	Billing clerks Telephone operators	10.90 10.58	10.58	12.49	13.13	13.22

Table 6-1. Hourly wage percentiles for establishment jobs<sup>1</sup>, all workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000 — Continued

Investigators and adjusters, except insurance General office clerks	Occupation <sup>3</sup>	10	25	Median 50	75	90
Traffic, shipping and receiving clerks   \$7.50   \$8.86   \$8.86   \$20.00     Stock and inventory clerks   8.00   8.00   9.40   19.00     Investigators and adjusters, except insurance   5.67   8.00   9.30   11.15     Bank tellers   8.14   8.87   9.79   10.77     Administrative support, n.e.c.   8.65   10.00   11.16   14.77     Blue collar   7.97   10.33   12.93   19.67     Precision production, craft, and repair   12.00   13.64   19.27   23.81     Heavy equipment mechanics   22.88   29.15   29.15   29.15     Mechanics and repairers, n.e.c.   12.40   15.40   16.09   17.77     Carpenters   18.24   20.11   27.75   28.81     Plumbers, pipefitters and steamfitters   14.30   21.03   21.06   28.80     Machine operators, assemblers, and inspectors   6.80   7.86   11.48   16.80     Miscellaneous machine operators, n.e.c.   11.07   11.07   14.99   22.17     Transportation and material moving   8.69   10.33   14.04   19.67     Truck drivers   8.92   9.31   11.94   12.93     Motor transportation, n.e.c.   5.37   5.37   8.24   9.95     Industrial truck and tractor equipment operators   8.69   14.04   14.04   15.60     Handlers, equipment cleaners, helpers, and laborers   6.81   8.06   9.39   11.80     Freight, stock, and material handlers, n.e.c.   8.82   8.82   11.76   10.70   11.07     Construction laborers   6.81   8.06   9.39   11.80     Freight, stock, and material handlers, n.e.c.   9.63   10.33   12.16   12.43     Service   5.38   6.00   9.05   11.76     Food service   5.40   6.12   7.60   8.11     Food service   5.50   5.25   6.13   12.60     Waiters, waitresses, and bartenders   5.05   5.25   6.13   12.60     Waiters and waitresses   8.50   5.05   5.25   6.13   12.60     Waiters and waitresses   5.05   5.25   6.13   12.60     Waiters and waitresses   8.50   7.70   8.16   11.53   6.88     Supervisors, food preparation and service   6.74   6.95   11.51   6.85     Food perparation, n.e.c.   6.00   6.81   8.63   12.21     Health service   9.02   10.05   11.77   12.33   12.22     Health service   9.02   10.05   11.77	/hite collar -Continued					
Traffic, shipping and receiving clerks   \$7.50   \$8.86   \$8.86   \$8.20.01     Stock and inventory clerks   8.00   8.00   9.40   19.00     Investigators and adjusters, except insurance   8.76   11.48   14.54   15.84     General office clerks   8.14   8.87   9.79   10.77     Bank tellers   8.14   8.87   9.79   10.77     Administrative support, n.e.c.   8.65   10.00   11.16   14.77     Blue collar   7.97   10.33   12.93   19.67     Precision production, craft, and repair   12.00   13.64   19.27   23.84     Heavy equipment mechanics   22.88   29.15   29.15   29.15   29.15     Mechanics and repairers, n.e.c.   12.40   15.40   16.09   17.77     Carpenters   18.24   20.11   27.75   28.84     Plumbers, pipefitters and steamfitters   14.30   21.03   21.06   28.86      Machine operators, assemblers, and inspectors   6.80   7.86   11.48   16.80     Miscellaneous machine operators, n.e.c.   11.07   11.07   14.99   22.17    Transportation and material moving   8.69   10.33   14.04   19.67     Truck drivers   8.92   9.31   11.94   12.93     Motor transportation, n.e.c.   5.37   5.37   8.24   9.95     Industrial truck and tractor equipment operators   8.69   14.04   14.04   15.60     Handlers, equipment cleaners, helpers, and laborers   6.81   8.06   9.39   11.80     Freight, stock, and material handlers, n.e.c.   8.82   8.82   11.76   10.70   11.07     Construction laborers   6.81   8.06   9.39   11.80     Freight, stock, and material handlers, n.e.c.   9.63   10.33   12.16   12.43    Service   5.38   6.00   9.05   11.76     Protective service   5.40   6.12   7.60   8.11     Food service   5.50   5.25   6.13   12.60     Waiters, waitresses, and bartenders   5.05   5.25   6.13   12.60     Waiters and waitresses   5.05   5.25   6.13   12.60     Waiters and waitresses   5.05   5.25   6.13   12.60     Waiters of preparation and service   5.40   6.12   7.60   8.11     Food service   5.40   6.12   7.60   8.11     Food operator, fountain, and related   5.29   5.38   5.66   7.75   11.51     Food operator, fountain, and related   5	Administrative support including clerical –Continued					
Stock and inventory clerks		\$7.50	\$8.86	\$8.86	\$20.00	\$28.28
Investigators and adjusters, except insurance   8.76   11.48   14.54   15.8   General office clerks   5.67   8.00   9.30   11.15   Bank tellers   8.14   8.87   9.79   10.7   Administrative support, n.e.c.   8.65   10.00   11.16   14.77   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70   10.33   12.93   19.67   10.70					19.03	22.34
General office clerks					15.84	23.30
Administrative support, n.e.c.   8.65   10.00   11.16   14.7;					11.19	13.12
Precision production, craft, and repair	Bank tellers	8.14	8.87	9.79	10.71	15.02
Precision production, craft, and repair         12.00         13.64         19.27         23.88           Heavy equipment mechanics         22.88         29.15         29.17         20.11         27.75         28.06         17.76         Carpenters         18.24         20.11         27.75         28.80         28.80         29.10         21.03         21.06         28.88           Machine operators, pipelitters and steamfitters         6.80         7.86         11.48         16.80         27.86         11.07         11.07         14.99         22.17         11.07         11.07         14.99         22.17         14.99         22.17         14.99         22.11         11.07         11.07         11.07         11.09         12.33         14.04         19.66         11.07         11.07         11.07         11.07         11.07         11.07         11.07         11.07         11.07         11.07         11.07         11.07	Administrative support, n.e.c.	8.65	10.00	11.16	14.72	23.84
Heavy equipment mechanics   22.88   29.15   29.15   29.15   Mechanics and repairers, n.e.c.   12.40   15.40   15.40   27.75   28.86   28.86   29.15   29.15   29.15   29.15   29.15   29.15   29.15   29.15   29.16   27.75   28.86   29.10   27.75   28.86   29.10   27.75   28.86   29.10   27.75   28.86   29.10   27.75   28.86   29.10   27.75   28.86   29.10   27.75   28.86   29.10   27.00   28.86   29.10   27.00   27.00   28.86   29.10   27.00	lue collar	7.97	10.33	12.93	19.67	25.55
Mechanics and repairers, n.e.c.         12.40         15.40         16.09         17.76           Carpenters         18.24         20.11         27.75         28.86           Plumbers, pipelitters and steamfitters         14.30         21.03         21.06         28.86           Machine operators, assemblers, and inspectors         6.80         7.86         11.48         16.88           Miscellaneous machine operators, n.e.c.         11.07         11.07         14.99         22.17           Transportation and material moving         8.69         10.33         14.04         19.66           Truck drivers         8.92         9.31         11.94         12.93           Motor transportation, n.e.c.         5.37         5.37         8.24         9.93           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.42           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         8.81         8.06         9.39         11.84           Freight, stock, and material handlers, n.e.c.         8.82         8.82 <td>Precision production, craft, and repair</td> <td>12.00</td> <td>13.64</td> <td>19.27</td> <td>23.88</td> <td>28.80</td>	Precision production, craft, and repair	12.00	13.64	19.27	23.88	28.80
Carpenters         18.24         20.11         27.75         28.86           Plumbers, pipefitters and steamfitters         14.30         21.03         21.06         28.81           Machine operators, assemblers, and inspectors         6.80         7.86         11.48         16.80           Miscellaneous machine operators, n.e.c.         11.07         11.07         14.99         22.17           Transportation and material moving         8.69         10.33         14.04         19.65           Truck drivers         8.92         9.31         11.94         12.93           Motor transportation, n.e.c.         5.37         5.37         8.24         9.93           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         6.81         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.44           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.00           Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         7.97	Heavy equipment mechanics	22.88	29.15	29.15	29.15	29.16
Plumbers, pipefitters and steamfitters	Mechanics and repairers, n.e.c	12.40	15.40	16.09	17.70	19.96
Machine operators, assemblers, and inspectors         6.80         7.86         11.48         16.80           Miscellaneous machine operators, n.e.c.         11.07         11.07         14.99         22.11           Transportation and material moving         8.69         10.33         14.04         19.61           Truck drivers         8.92         9.31         11.94         12.93           Motor transportation, n.e.c.         5.37         5.37         8.24         9.93           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.44           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         6.81         8.06         9.39         11.80           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.5           Laborers, except construction, n.e.c.         9.63         10.3			-	-	28.80	28.80
Miscellaneous machine operators, n.e.c.         11.07         11.07         14.99         22.17           Transportation and material moving         8.69         10.33         14.04         19.67           Truck drivers         8.92         9.31         11.94         12.93           Motor transportation, n.e.c.         5.37         5.37         8.24         9.91           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.47           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         8.71         10.60         10.70         11.02           Stock handlers and baggers         8.81         8.06         9.39         11.81           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.5           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.43           Service         5.38         6.00         9.05 <td>Plumbers, pipefitters and steamfitters</td> <td>14.30</td> <td>21.03</td> <td>21.06</td> <td>28.80</td> <td>28.80</td>	Plumbers, pipefitters and steamfitters	14.30	21.03	21.06	28.80	28.80
Miscellaneous machine operators, n.e.c.         11.07         11.07         14.99         22.17           Transportation and material moving         8.69         10.33         14.04         19.67           Truck drivers         8.92         9.31         11.94         12.93           Motor transportation, n.e.c.         5.37         5.37         8.24         9.91           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.47           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         6.81         8.06         9.39         11.81           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.11           Hand packers and packagers         7.97         7.97         8.96         9.5           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.43           Service         5.38         6.00         9.05 <td>Machine operators, assemblers, and inspectors</td> <td>6.80</td> <td>7.86</td> <td>11.48</td> <td>16.80</td> <td>22.80</td>	Machine operators, assemblers, and inspectors	6.80	7.86	11.48	16.80	22.80
Truck drivers         8.92         9.31         11.94         12.93           Motor transportation, n.e.c.         5.37         5.37         8.24         9.94           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.42           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         6.81         8.06         9.39         11.86           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.5           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.43           Service         5.38         6.00         9.05         11.76           Protective service         5.89         6.85         8.50         14.8           Guards and police, except public service         5.40         6.12         7.60         8.12 <td></td> <td></td> <td></td> <td></td> <td>22.17</td> <td>30.20</td>					22.17	30.20
Motor transportation, n.e.c.         5.37         5.37         8.24         9.98           Industrial truck and tractor equipment operators         8.69         14.04         14.04         15.60           Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.45           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         6.81         8.06         9.39         11.81           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.5           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.45           Service         5.38         6.00         9.05         11.76           Protective service         5.89         6.85         8.50         14.81           Food service         5.40         6.12         7.60         8.12           Food service         5.05         5.25         6.13         12.6           Waiters	Transportation and material moving	8.69	10.33	14.04	19.67	19.67
Industrial truck and tractor equipment operators	Truck drivers	8.92	9.31	11.94	12.93	17.35
Handlers, equipment cleaners, helpers, and laborers         7.97         8.96         11.02         12.44           Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         6.81         8.06         9.39         11.86           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.5           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.43           Service         5.38         6.00         9.05         11.76         12.43           Service         5.89         6.85         8.50         14.86           Guards and police, except public service         5.40         6.12         7.60         8.11           Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.15         5.32         5.99           W				-	9.95	10.49
Groundskeepers and gardeners, except farm         8.71         10.60         10.70         11.02           Construction laborers         11.29         12.04         22.10         28.31           Stock handlers and baggers         6.81         8.06         9.39         11.88           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.55           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.4           Service         5.38         6.00         9.05         11.77           Protective service         5.89         6.85         8.50         14.81           Guards and police, except public service         5.40         6.12         7.60         8.12           Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.96           Bartenders         5.05         5.25         6.13         12.66           Waiters waitresses         5.05         5.25         5.49         6.00           Other food service         5.38	Industrial truck and tractor equipment operators	8.69	14.04	14.04	15.60	18.07
Construction laborers         11.29         12.04         22.10         28.33           Stock handlers and baggers         6.81         8.06         9.39         11.81           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.14           Hand packers and packagers         7.97         7.97         8.96         9.55           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.43           Service         5.38         6.00         9.05         11.76           Protective service         5.89         6.85         8.50         14.81           Guards and police, except public service         5.40         6.12         7.60         8.12           Food service         5.40         6.12         7.60         8.12           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.25         6.13         12.60           Waiters and waitresses         5.05         5.25         6.13         12.60           Waiters'/Waitresses' assistants         5.05         5.25         5.49         6.00           Other food service         5.38					12.42	19.39
Stock handlers and baggers         6.81         8.06         9.39         11.86           Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.16           Hand packers and packagers         7.97         7.97         8.96         9.5-           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.45           Service         5.38         6.00         9.05         11.76           Protective service         5.89         6.85         8.50         14.86           Guards and police, except public service         5.40         6.12         7.60         8.11           Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.15         5.32         5.99           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.15         5.32         5.99           Waiters and waitresses         5.05         5.25         6.13         12.60           Waiters and waitresses         5.05         5.25					11.02	11.38
Freight, stock, and material handlers, n.e.c.         8.82         8.82         11.76         19.18           Hand packers and packagers         7.97         7.97         8.96         9.55           Laborers, except construction, n.e.c.         9.63         10.33         12.16         12.45           Service         5.38         6.00         9.05         11.76           Protective service         5.89         6.85         8.50         14.86           Guards and police, except public service         5.40         6.12         7.60         8.11           Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.15         5.32         5.99           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.25         6.13         12.60           Waiters and waitresses         5.05         5.25         6.13         12.60           Waiters and waitresses' assistants         5.05         5.25         5.49         6.00           Other food service         5.38					28.35	28.35
Hand packers and packagers			8.06		11.88	11.88
Laborers, except construction, n.e.c.       9.63       10.33       12.16       12.43         Service       5.38       6.00       9.05       11.74         Protective service       5.89       6.85       8.50       14.88         Guards and police, except public service       5.40       6.12       7.60       8.11         Food service       5.14       5.38       6.08       9.00         Waiters, waitresses, and bartenders       5.05       5.15       5.32       5.96         Bartenders       5.05       5.25       6.13       12.6         Waiters and waitresses       5.05       5.25       5.49       6.0         Other food service       5.38       5.66       7.75       11.53         Supervisors, food preparation and service       6.74       6.95       11.53       16.80         Cooks       7.70       8.16       11.53       15.33         Food counter, fountain, and related       5.29       5.38       5.52       5.7         Kitchen workers, food preparation       6.52       7.00       8.00       9.5         Food preparation, n.e.c.       6.00       6.81       8.63       12.2         Health service       9.02       10.59					19.18	19.58
Service         5.38         6.00         9.05         11.7%           Protective service         5.89         6.85         8.50         14.88           Guards and police, except public service         5.40         6.12         7.60         8.12           Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.96           Bartenders         5.05         5.25         6.13         12.66           Waiters and waitresses         5.05         5.25         5.49         6.00           Other food service         5.38         5.66         7.75         11.53           Supervisors, food preparation and service         6.74         6.95         11.53         16.80           Cooks         7.70         8.16         11.53         15.33           Food counter, fountain, and related         5.29         5.38         5.52         5.7           Kitchen workers, food preparation         6.52         7.00         8.00         9.5           Food preparation, n.e.c.         6.00         6.81         8.63         12.2           Health service         9.02         10.59         11.17			_		9.54	12.73
Protective service         5.89         6.85         8.50         14.88           Guards and police, except public service         5.40         6.12         7.60         8.11           Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.99           Bartenders         5.05         5.25         6.13         12.60           Waiters and waitresses         5.05         5.25         5.99           Waiters'/Waitresses' assistants         5.05         5.25         5.49         6.00           Other food service         5.38         5.66         7.75         11.53           Supervisors, food preparation and service         6.74         6.95         11.53         16.8           Cooks         7.70         8.16         11.53         15.3           Food counter, fountain, and related         5.29         5.38         5.52         5.7'           Kitchen workers, food preparation         6.52         7.00         8.00         9.5           Food preparation, n.e.c.         6.00         6.81         8.63         12.2'           Health service         9.02         10.59         11.17	Laborers, except construction, n.e.c	9.63	10.33	12.16	12.43	12.74
Guards and police, except public service       5.40       6.12       7.60       8.12         Food service       5.14       5.38       6.08       9.00         Waiters, waitresses, and bartenders       5.05       5.15       5.32       5.99         Bartenders       5.05       5.05       5.25       6.13       12.60         Waiters and waitresses       5.05       5.05       5.27       5.99         Waiters'/Waitresses' assistants       5.05       5.25       5.49       6.00         Other food service       5.38       5.66       7.75       11.53         Supervisors, food preparation and service       6.74       6.95       11.53       16.8         Cooks       7.70       8.16       11.53       15.3         Food counter, fountain, and related       5.29       5.38       5.52       5.7         Kitchen workers, food preparation       6.52       7.00       8.00       9.5         Food preparation, n.e.c.       6.00       6.81       8.63       12.2         Health service       9.02       10.59       11.17       12.30	ervice	5.38	6.00	9.05	11.78	14.85
Food service         5.14         5.38         6.08         9.00           Waiters, waitresses, and bartenders         5.05         5.15         5.32         5.98           Bartenders         5.05         5.25         6.13         12.60           Waiters and waitresses         5.05         5.05         5.27         5.99           Waiters'/Waitresses' assistants         5.05         5.25         5.49         6.00           Other food service         5.38         5.66         7.75         11.53           Supervisors, food preparation and service         6.74         6.95         11.53         16.80           Cooks         7.70         8.16         11.53         15.31           Food counter, fountain, and related         5.29         5.38         5.52         5.7           Kitchen workers, food preparation         6.52         7.00         8.00         9.5           Food preparation, n.e.c.         6.00         6.81         8.63         12.2           Health service         9.02         10.59         11.17         12.30					14.85	20.35
Waiters, waitresses, and bartenders       5.05       5.15       5.32       5.98         Bartenders       5.05       5.25       6.13       12.66         Waiters and waitresses       5.05       5.05       5.27       5.99         Waiters'/Waitresses' assistants       5.05       5.25       5.49       6.00         Other food service       5.38       5.66       7.75       11.53         Supervisors, food preparation and service       6.74       6.95       11.53       16.89         Cooks       7.70       8.16       11.53       15.34         Food counter, fountain, and related       5.29       5.38       5.52       5.7         Kitchen workers, food preparation       6.52       7.00       8.00       9.5         Food preparation, n.e.c.       6.00       6.81       8.63       12.2         Health service       9.02       10.59       11.17       12.30			-		8.12	10.11
Bartenders       5.05       5.25       6.13       12.67         Waiters and waitresses       5.05       5.05       5.27       5.98         Waiters'/Waitresses' assistants       5.05       5.25       5.49       6.00         Other food service       5.38       5.66       7.75       11.53         Supervisors, food preparation and service       6.74       6.95       11.53       16.8         Cooks       7.70       8.16       11.53       15.3         Food counter, fountain, and related       5.29       5.38       5.52       5.7*         Kitchen workers, food preparation       6.52       7.00       8.00       9.5         Food preparation, n.e.c.       6.00       6.81       8.63       12.2*         Health service       9.02       10.59       11.17       12.38					9.00	12.73
Waiters and waitresses       5.05       5.05       5.27       5.98         Waiters'/Waitresses' assistants       5.05       5.25       5.49       6.08         Other food service       5.38       5.66       7.75       11.53         Supervisors, food preparation and service       6.74       6.95       11.53       16.88         Cooks       7.70       8.16       11.53       15.38         Food counter, fountain, and related       5.29       5.38       5.52       5.7'         Kitchen workers, food preparation       6.52       7.00       8.00       9.5*         Food preparation, n.e.c.       6.00       6.81       8.63       12.2'         Health service       9.02       10.59       11.17       12.30					5.98	7.98
Waiters'/Waitresses' assistants       5.05       5.25       5.49       6.00         Other food service       5.38       5.66       7.75       11.53         Supervisors, food preparation and service       6.74       6.95       11.53       16.8         Cooks       7.70       8.16       11.53       15.33         Food counter, fountain, and related       5.29       5.38       5.52       5.7         Kitchen workers, food preparation       6.52       7.00       8.00       9.5         Food preparation, n.e.c.       6.00       6.81       8.63       12.2         Health service       9.02       10.59       11.17       12.30					12.62	14.64
Other food service         5.38         5.66         7.75         11.53           Supervisors, food preparation and service         6.74         6.95         11.53         16.88           Cooks         7.70         8.16         11.53         15.38           Food counter, fountain, and related         5.29         5.38         5.52         5.7           Kitchen workers, food preparation         6.52         7.00         8.00         9.5           Food preparation, n.e.c.         6.00         6.81         8.63         12.2           Health service         9.02         10.59         11.17         12.38				_	5.98	6.29
Supervisors, food preparation and service     6.74     6.95     11.53     16.89       Cooks     7.70     8.16     11.53     15.34       Food counter, fountain, and related     5.29     5.38     5.52     5.7       Kitchen workers, food preparation     6.52     7.00     8.00     9.5       Food preparation, n.e.c.     6.00     6.81     8.63     12.2       Health service     9.02     10.59     11.17     12.38						7.13
Cooks       7.70       8.16       11.53       15.38         Food counter, fountain, and related       5.29       5.38       5.52       5.7         Kitchen workers, food preparation       6.52       7.00       8.00       9.54         Food preparation, n.e.c.       6.00       6.81       8.63       12.27         Health service       9.02       10.59       11.17       12.30						14.97
Food counter, fountain, and related       5.29       5.38       5.52       5.7°         Kitchen workers, food preparation       6.52       7.00       8.00       9.5°         Food preparation, n.e.c.       6.00       6.81       8.63       12.2°         Health service       9.02       10.59       11.17       12.3°						18.19 17.13
Kitchen workers, food preparation       6.52       7.00       8.00       9.54         Food preparation, n.e.c.       6.00       6.81       8.63       12.27         Health service       9.02       10.59       11.17       12.38						7.50
Food preparation, n.e.c.       6.00       6.81       8.63       12.23         Health service       9.02       10.59       11.17       12.36						12.11
Health service						12.71
						13.87
Health aides, except nursing					12.38	13.87
, , ,					12.39	13.58

Table 6-1. Hourly wage percentiles for establishment jobs1, all workers:2 Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000 — Continued

Occupation <sup>3</sup>	10	25	Median 50	75	90
Service –Continued  Cleaning and building service  Maids and housemen  Janitors and cleaners  Personal service  Public transportation attendants  Baggage porters and bellhops  Welfare service aides  Early childhood teachers' assistants  Service, n.e.c.	\$7.15	\$10.21	\$10.75	\$11.77	\$11.97
	9.50	10.04	11.82	11.86	11.97
	6.00	9.12	10.70	10.75	12.37
	5.65	6.40	7.94	11.14	13.50
	10.42	10.56	11.78	11.78	37.81
	5.05	5.14	5.25	5.65	6.35
	7.00	7.00	9.00	12.56	15.28
	6.96	7.33	9.51	11.84	11.84
	6.40	7.00	7.50	8.35	13.50

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and pige-tenths are in jobs averaging the same or more. The calculations and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, holidays, nonproduction bonuses, and tips.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified.

Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

 $<sup>^2\,</sup>$  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

 $\label{thm:continuous} \begin{tabular}{ll} Table 6-2. Hourly wage percentiles for establishment jobs 1, all workers: 2 Selected occupations, private industry, National Compensation Survey, Honolulu, HI, January 2000 \\ \end{tabular}$ 

		F	Private industr	у	
Occupation <sup>3</sup>	10	25	Median 50	75	90
	\$6.06	\$8.69	\$12.65	\$20.00	\$27.75
All excluding sales	6.00	9.04	13.35	20.92	28.28
White collar	8.00	11.52	15.95	25.24	31.7
White collar excluding sales	10.58	13.13	18.60	26.67	33.50
Professional specialty and technical	14.82	18.47	24.44	28.23	35.92
Professional specialty	16.83	20.56	26.54	29.20	35.92
Engineers, architects, and surveyors	20.92	21.76	27.40	30.28	33.36
Mathematical and computer scientists	17.10	22.05	25.24	32.45	34.38
Computer systems analysts and scientists	17.10	22.05	25.24	32.45	34.38
Natural scientists	-	_ 25.05	- 27.10	- 20.22	40.0
Health related  Registered nurses	23.00 21.59	25.95 25.95	27.10 26.96	28.23 27.51	40.07
Teachers, college and university	-	25.95	20.90	27.51	20.2
Teachers, except college and university	13.83	15.21	23.40	26.20	30.86
Prekindergarten and kindergarten	9.22	11.55	15.17	16.03	20.52
Elementary school teachers	19.17	20.36	23.40	34.84	34.84
Secondary school teachers	24.76	24.76	25.34	30.86	30.80
Librarians, archivists, and curators	_	_	_	_	_
Social scientists and urban planners	19.85	23.40	29.78	34.92	35.92
Social, recreation, and religious workers	11.36	15.09	15.96	19.00	27.50
Social workers	11.36	15.09	15.96	19.00	27.50
Lawyers and judges Writers, authors, entertainers, athletes, and	_	_	_	_	_
professionals, n.e.c.	10.93	16.91	21.20	29.20	31.7
Editors and reporters	16.83	23.10	29.20	29.20	30.0
Technical	13.58	14.82	19.28	22.54	85.8
Clinical laboratory technologists and technicians	12.49	12.96	14.45	22.54	23.8
Radiological technicians	20.39	20.51 14.42	20.78	22.42	22.42 16.04
Licensed practical nurses  Health technologists and technicians, n.e.c	14.28 13.57	14.42	15.69 19.94	15.84 21.49	21.9
Airplane pilots and navigators	18.47	22.00	85.85	121.83	187.4
Computer programmers	14.82	14.82	23.44	26.26	27.12
Executive, administrative, and managerial	15.00	19.43	25.47	32.98	40.60
Executives, administrators, and managers	15.38	23.19	30.14	37.87	48.06
Financial managers	22.83	28.50	33.33	45.30	47.70
Managers, marketing, advertising, and public relations	22.50	23.19	28.35	28.44	36.0
Managers, medicine and health	31.26	39.73	39.73	40.04	40.0
Managers and administrators, n.e.c.	19.00	26.81	33.75	42.31	66.6
Management related	14.41	16.83	20.46	25.47	27.3
Accountants and auditors	13.69	16.69	21.13	24.75	26.0
Other financial officers	14.19	15.49	19.43	27.33	28.8
Management analysts	17.68	24.48	25.47	25.47	27.20
Purchasing agents and buyers, n.e.c	13.85	13.85	25.63	25.63	30.8
Management related, n.e.c.	17.16	18.46	22.00	25.28	26.6
Sales	6.08	7.13	9.35	13.29	19.6
Supervisors, sales	8.48	10.71	14.08	20.09	28.4
Sales workers, other commodities	5.66	5.93	7.78	9.35	10.2
Cashiers Sales support, n.e.c	6.08 10.05	6.12 11.74	7.34 13.46	11.76 14.90	13.2 14.9
Administrative support, including clerical	8.39	10.73	12.55	15.66	19.6
Supervisors, general office	15.86	17.86	21.79	21.97	22.4
Secretaries	11.59	12.50	14.15	15.86	17.20
Hotel clerks	11.12	11.52	14.67	14.71	15.60
Transportation ticket and reservation agents	7.23	9.95	11.84	14.35	19.1
Receptionists	7.25	8.19	10.16	11.58	12.7
Information clerks, n.e.c.	7.50	9.14	9.28	13.34	13.3
Records clerks, n.e.c.	8.21	10.75	11.19	16.02	16.0
Bookkeepers, accounting and auditing clerks	9.55	12.34	12.51	14.05	15.5
Payroll and timekeeping clerks	13.74	13.79	18.72	18.72	20.2
Billing clerks	10.90	12.47	12.47	13.53	13.8
Telephone operators	10.58	10.58	12.49	13.13	13.2
Traffic, shipping and receiving clerks	7.50	8.86	8.86	20.00	28.2

 $\label{thm:continuous} \begin{tabular}{ll} Table 6-2. Hourly wage percentiles for establishment jobs$^1$, all workers:$^2$ Selected occupations, private industry, National Compensation Survey, Honolulu, HI, January 2000 — Continued $^2$ Continu$ 

White collar –Continued  Administrative support, including clerical –Continued Stock and inventory clerks Investigators and adjusters, except insurance General office clerks Bank tellers Administrative support, n.e.c.  Blue collar  Precision production, craft, and repair Heavy equipment mechanics Mechanics and repairers, n.e.c. Carpenters  Machine operators, assemblers, and inspectors	\$8.00 8.76 5.67 8.14 8.65 7.77 10.00 22.88 12.40 18.24	\$8.00 11.48 7.79 8.87 10.00 9.54 15.51 29.15 15.45	\$9.40 14.54 9.12 9.79 11.16 14.99 20.97 29.15	\$19.03 15.84 13.12 10.71 14.72 19.71 25.55	\$22.34 23.30 13.12 15.02 23.84 26.78
Administrative support, including clerical —Continued Stock and inventory clerks	8.76 5.67 8.14 8.65 7.77 10.00 22.88 12.40	11.48 7.79 8.87 10.00 9.54 15.51 29.15 15.45	14.54 9.12 9.79 11.16 14.99	15.84 13.12 10.71 14.72 19.71	23.30 13.12 15.02 23.84 26.78
Stock and inventory clerks	8.76 5.67 8.14 8.65 7.77 10.00 22.88 12.40	11.48 7.79 8.87 10.00 9.54 15.51 29.15 15.45	14.54 9.12 9.79 11.16 14.99	15.84 13.12 10.71 14.72 19.71	23.30 13.12 15.02 23.84 26.78
Investigators and adjusters, except insurance General office clerks Bank tellers Administrative support, n.e.c.  Blue collar  Precision production, craft, and repair Heavy equipment mechanics Mechanics and repairers, n.e.c. Carpenters	8.76 5.67 8.14 8.65 7.77 10.00 22.88 12.40	11.48 7.79 8.87 10.00 9.54 15.51 29.15 15.45	14.54 9.12 9.79 11.16 14.99	15.84 13.12 10.71 14.72 19.71	23.30 13.12 15.02 23.84 26.78
General office clerks  Bank tellers  Administrative support, n.e.c.  Blue collar  Precision production, craft, and repair  Heavy equipment mechanics  Mechanics and repairers, n.e.c.  Carpenters	5.67 8.14 8.65 7.77 10.00 22.88 12.40	7.79 8.87 10.00 9.54 15.51 29.15 15.45	9.12 9.79 11.16 14.99 20.97	13.12 10.71 14.72 19.71	13.12 15.02 23.84 26.78
Bank tellers	8.14 8.65 7.77 10.00 22.88 12.40	8.87 10.00 9.54 15.51 29.15 15.45	9.79 11.16 14.99 20.97	10.71 14.72 19.71	15.02 23.84 26.78
Administrative support, n.e.c.  Blue collar  Precision production, craft, and repair  Heavy equipment mechanics  Mechanics and repairers, n.e.c.  Carpenters	8.65 7.77 10.00 22.88 12.40	10.00 9.54 15.51 29.15 15.45	11.16 14.99 20.97	14.72 19.71	23.84 26.78
Precision production, craft, and repair  Heavy equipment mechanics  Mechanics and repairers, n.e.c.  Carpenters	7.77 10.00 22.88 12.40	9.54 15.51 29.15 15.45	14.99 20.97	19.71	26.78
Precision production, craft, and repair  Heavy equipment mechanics  Mechanics and repairers, n.e.c.  Carpenters	10.00 22.88 12.40	15.51 29.15 15.45	20.97		
Heavy equipment mechanics	22.88 12.40	29.15 15.45		25 55	
Heavy equipment mechanics	12.40	15.45	29.15		29.00
Mechanics and repairers, n.e.c	-			29.15	29.16
Carpenters	18.24		16.92	17.70	19.96
Machine energtors assemblers and inspectors		20.11	27.75	28.80	28.80
	6.80	7.86	11.48	16.80	22.80
Miscellaneous machine operators, n.e.c.	11.07	11.07	14.99	22.17	30.20
·					
Transportation and material moving	8.24	9.95	17.37	19.67	20.79
Truck drivers	7.00	9.31	10.73	12.99	17.37
Motor transportation, n.e.c.	5.37	5.37	8.24	9.95	10.49
Industrial truck and tractor equipment operators	8.69	14.04	14.04	15.60	18.07
Handlers, equipment cleaners, helpers, and laborers	7.85	8.71	10.48	14.87	21.01
Groundskeepers and gardeners, except farm	7.83	9.59	10.57	11.38	11.65
Construction laborers	11.29	12.04	22.10	28.35	28.35
Stock handlers and baggers	6.81	8.06	9.39	11.88	11.88
Freight, stock, and material handlers, n.e.c	8.82	8.82	11.76	19.18	19.58
Hand packers and packagers	7.97	7.97	8.96	9.54	12.73
Laborers, except construction, n.e.c	9.63	10.33	12.16	12.43	12.74
Service	5.27	5.93	7.98	11.38	12.89
Protective service	5.63	6.12	7.69	8.12	11.00
Guards and police, except public service	5.40	6.12	7.60	8.12	10.11
Food service	5.14	5.38	6.08	9.00	12.73
Waiters, waitresses, and bartenders	5.05	5.15	5.32	5.98	7.98
Bartenders	5.05	5.25	6.13	12.62	14.64
Waiters and waitresses	5.05	5.05	5.27	5.98	6.29
Waiters'/Waitresses' assistants	5.05	5.25	5.49	6.08	7.13
Other food service	5.38	5.66	7.72	11.53	14.97
Supervisors, food preparation and service	6.74	6.95	11.53	16.89	18.19
Cooks	7.70	8.16	11.50	15.35	17.13
Food counter, fountain, and related	5.29	5.38	5.52	5.71	7.50
Kitchen workers, food preparation	6.52	7.00	8.00	9.54	12.11
Food preparation, n.e.c.	6.00	6.81	8.63	12.27	12.71
Health service	10.36	10.90	11.70	12.59	13.87
Health aides, except nursing	10.30	11.12	11.89	13.19	14.34
Nursing aides, orderlies and attendants	10.36	10.73	11.52	12.34	13.87

Table 6-2. Hourly wage percentiles for establishment jobs1, all workers:2 Selected occupations, private industry, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	Private industry							
Occupation <sup>3</sup>	10	\$9.76 \$11.25 \$11.86 10.04 11.82 11.86 7.16 10.75 12.29 7.00 9.00 11.78 10.56 11.78 11.78 5.14 5.25 5.65	90					
Service –Continued Cleaning and building service Maids and housemen Janitors and cleaners Personal service Public transportation attendants Baggage porters and bellhops Welfare service aides Early childhood teachers' assistants Service, n.e.c.	\$7.15 9.50 6.06 5.60 10.42 5.05 7.00 6.96 6.40	10.04 7.16 7.00 10.56	11.82 10.75 9.00 11.78	11.86 12.29 11.78 11.78	\$12.39 11.97 14.31 15.28 37.81 6.35 15.28 11.84 13.50			

<sup>&</sup>lt;sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and pine tenths are in labe averaget the same proper prop. The probabilities samipled establishment, look whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, holidays, nonproduction bonuses, and tips.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified.

Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

 $<sup>^2</sup>$  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

Table 6-3. Hourly wage percentiles for establishment jobs1, all workers:2 Selected occupations, State and local government, National Compensation Survey, Honolulu, HI, January 2000

Occupation <sup>3</sup>			State and loca government		
White collar White collar excluding sales  Professional specialty and technical Professional specialty Engineers, architects, and surveyors Natural scientists Health related Teachers, college and university Teachers, except college and university Social scientists and urban planners Social, recreation, and religious workers Technical  Executive, administrative, and managerial Executives, administrators, and managers	10	25	Median 50	75	90
All	\$10.70	\$11.94	\$16.63	\$23.88	\$30.12
All excluding sales	10.70	11.94	16.71	23.88	30.12
White collar	11.87	14.56	19.80	29.25	30.55
White collar excluding sales	11.87	14.56	20.10	29.25	30.55
Professional specialty and technical	16.21	19.66	24.32	29.44	32.59
Professional specialty	14.49	20.49	28.11	29.44	32.59
Engineers, architects, and surveyors	_	_	_	_	-
Natural scientists	_	_	_	_	_
Health related	_	_	_	_	_
		, <del>-</del> .	, <del>-</del> ,		
	18.38	22.45	29.25	29.44	30.55
	_	_	_	_	-
	-	-	- 47.40	-	-
Technical	16.71	16.71	17.40	21.29	21.29
Executive, administrative, and managerial	13.74	13.74	19.30	30.12	30.12
Executives, administrators, and managers	_	_	_	_	_
Management related	13.74	13.74	18.29	30.12	30.12
Sales	-	_	-	-	-
Administrative support, including clerical	9.30	11.27	12.67	15.20	17.64
Blue collar	11.02	11.94	12.42	12.42	17.57
Precision production, craft, and repair	12.42	12.42	12.42	17.57	23.88
Transportation and material moving	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	-	-	_	-	-
Service	6.00	10.70	11.35	14.85	20.35
Protective service	14.24	14.74	16.97	20.35	23.58
Food service	_	_	_	_	_
Other food service	_	_	_	_	-
Health service	_	-	_	_	_
Cleaning and building service	6.00	10.70	10.70	11.35	11.35
Personal service	_	-	-	_	-

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, holidays, nonproduction bonuses, and tips.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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

Table 6-4. Hourly wage percentiles for establishment jobs<sup>1</sup>, full-time workers:<sup>2</sup> Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$7.79	\$11.00	\$14.71	\$22.05	\$29.25
All excluding sales	8.11	11.24	14.99	22.45	29.42
White collar	10.21	12.90	17.70	27.04	31.71
White collar excluding sales	11.33	14.10	19.31	27.53	32.59
Professional specialty and technical	14.90	18.51	24.32	29.42	34.22
Professional specialty  Engineers, architects, and surveyors	16.63 19.66	20.49 19.80	27.33 20.49	29.44 27.40	34.84 32.97
Civil engineers	19.66	19.66	20.49	23.10	28.50
Mathematical and computer scientists	17.10	22.05	25.24	32.45	34.38
Computer systems analysts and scientists	17.10	22.05	25.24	32.45	34.38
Natural scientists					<del>-</del>
Health related	23.12	25.95	27.33	28.23	40.07
Registered nurses	23.89	26.46	27.33	27.51	28.96
Teachers, college and university  Teachers, except college and university	28.20 18.38	29.43 22.45	45.27 29.25	45.27 29.44	45.27 30.55
Elementary school teachers	28.11	28.11	29.44	30.55	30.55
Secondary school teachers	24.86	29.25	29.25	29.42	29.42
Librarians, archivists, and curators	-	_	_	_	_
Social scientists and urban planners	19.85	27.53	27.53	34.92	35.92
Social, recreation, and religious workers	12.35	16.21	24.32	24.32	24.32
Social workers	12.35	16.21	24.32	24.32	24.32
Lawyers and judges Writers, authors, entertainers, athletes, and	-	-	-	-	_
professionals, n.e.c.	16.62	17.08	21.79	29.20	30.28
Technical	14.19	15.69	18.47	21.63	26.26
Clinical laboratory technologists and technicians	12.49	12.96	14.45	22.54	23.81
Radiological technicians	20.39	20.51	20.78	22.42	22.42
Licensed practical nurses	12.39	14.28	15.42	15.77	16.04
Health technologists and technicians, n.e.c.	13.57	13.58	16.32	21.49	21.97
Airplane pilots and navigators  Computer programmers	18.47 14.82	18.47 14.82	85.85 23.44	121.83 26.26	187.45 27.12
Computer programmers	14.02	14.02	25.44	20.20	27.12
Executive, administrative, and managerial	13.85	17.97	24.72	30.12	38.69
Executives, administrators, and managers	19.00	20.67	28.50	37.43	47.76
Financial managers	22.83	28.50	33.33	45.30	47.76
Managers, marketing, advertising, and public					
relations	22.50	23.19	28.35	28.44	36.06
Managers, medicine and health	31.26 19.00	39.73 26.81	39.73 33.75	40.04 42.31	40.04 66.64
Management related	13.74	15.84	19.62	27.26	30.12
Accountants and auditors	15.84	16.69	21.13	24.75	26.03
Other financial officers	14.19	15.49	19.43	27.33	28.83
Management analysts	17.68	24.48	25.47	25.47	27.26
Personnel, training, and labor relations			40.50		
specialists  Purchasing agents and buyers, n.e.c.	13.74	13.74	19.52 25.63	30.12	30.12 30.81
Management related, n.e.c.	13.85 17.31	13.85 21.93	25.03	25.63 27.60	27.60
Wanagomont Tolatoa, Tho.o.	17.01	21.00	20.20	27.00	27.00
Sales	6.12	7.73	11.09	13.94	23.77
Supervisors, sales	8.48	10.71	14.08	20.09	28.44
Sales workers, other commodities	5.66	5.66	7.73	9.35	10.23
Cashiers	6.12	6.50	11.09	13.29	13.33
Administrative support, including clerical	9.28	11.24	12.57	15.38	18.72
Supervisors, general office	15.86	17.86	21.79	21.97	22.45
Secretaries	11.92	13.66	15.38	17.64	17.64
Hotel clerks	11.31	12.84	14.67	14.71	15.66
Transportation ticket and reservation agents	8.00	11.16	11.84	12.01	19.14
Receptionists	8.19 10.75	8.91 10.75	10.70 11.77	12.75 16.02	12.90 16.02
Bookkeepers, accounting and auditing clerks	10.75	11.27	12.51	13.74	15.15
Payroll and timekeeping clerks	13.74	13.79	18.72	18.72	20.21
Billing clerks	12.47	12.47	12.57	13.53	13.87
Telephone operators	10.58	10.58	12.49	13.13	13.22
Stock and inventory clerks	8.00	8.00	9.40	19.03	22.34
Investigators and adjusters, except insurance	8.76	11.48	14.54	15.84	23.30
	5.67	8.92	9.30	11.65	13.12
General office clerksBank tellers	8.14	8.87	9.79	10.71	15.02

Table 6-4. Hourly wage percentiles for establishment jobs1, full-time workers:2 Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000 — Continued

	10	25	Median 50	75	90
White called Continued					
White collar -Continued					
Administrative support, including clerical -Continued					
Administrative support, n.e.c.	\$8.65	\$10.39	\$11.16	\$22.44	\$23.84
Blue collar	8.24	10.70	13.29	19.67	25.79
Precision production, craft, and repair	12.40	13.64	19.72	23.88	28.80
Heavy equipment mechanics	22.88	29.15	29.15	29.15	29.16
Mechanics and repairers, n.e.c.	12.40	15.40	16.92	17.70	19.96
Carpenters	18.24	20.11	27.75	28.80	28.80
Plumbers, pipefitters and steamfitters	14.30	21.03	21.06	28.80	28.80
Machine operators, assemblers, and inspectors	6.80	8.04	12.00	18.20	25.67
Miscellaneous machine operators, n.e.c	11.07	11.07	14.99	22.17	30.20
Transportation and material moving	9.31	10.73	15.75	19.67	19.67
Truck drivers	8.92	9.31	11.94	12.93	17.35
Handlers, equipment cleaners, helpers, and laborers	7.97	9.27	11.02	12.42	19.39
Groundskeepers and gardeners, except farm	10.05	10.60	10.70	11.02	11.38
Construction laborers	11.29	12.04	22.10	28.35	28.35
Stock handlers and baggers	7.89	8.06	11.88	11.88	11.88
Freight, stock, and material handlers, n.e.c	7.34	8.82	9.27	19.05	19.58
Hand packers and packagers	7.97	7.97	8.96	9.54	12.73
Laborers, except construction, n.e.c.	9.63	10.33	12.16	12.43	13.60
Service	5.49	7.13	10.70	12.39	16.45
Protective service	6.12	7.69	13.12	16.97	20.35
Guards and police, except public service	5.40	6.12	7.69	8.24	11.00
Food service	5.25	5.60	7.00	11.53	14.64
Waiters, waitresses, and bartenders	5.05	5.25	5.60	6.08	8.11
Bartenders	5.05	5.25	6.13	12.62	16.07
Waiters and waitresses	5.05	5.25	5.32	5.98	7.98
Waiters'/Waitresses' assistants	5.25	5.25	6.08	6.50	7.13
Other food service	6.74	8.00	10.29	12.71	16.45
Supervisors, food preparation and service	6.74	6.95	11.53	16.89	18.19
Cooks	8.12	9.52	11.53	15.35	17.13
Food counter, fountain, and related	5.29	5.29	6.83	8.50	13.31
Food preparation, n.e.c.	6.43	7.15	8.88	12.39	12.71
Health service	10.36	10.74	11.38	12.59	13.87
Health aides, except nursing	10.90	11.12	11.89	14.07	14.51
Nursing aides, orderlies and attendants	10.36	10.59	11.17	12.34	13.87
Cleaning and building service	9.50	10.70	11.34	11.82	11.97
Maids and housemen	9.76	10.29	11.82	11.86	11.97
Janitors and cleaners	7.15	10.70	10.70	11.25	12.92
Personal service	6.36	7.00	9.90	11.78	16.64
Service, n.e.c.	6.40	7.00	7.62	9.00	13.50

<sup>1</sup> Percentiles are calculated from average hourly wages for sampled 1 Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, 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, holidays, nonproduction bonuses, and tips.
2 Employees are classified as working either a full-time or a part-time

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

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

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 jobs1, part-time workers:2 Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000

Occupation <sup>3</sup>	10	25	Median 50	75	90
All	\$5.38	\$5.71	\$7.14	\$10.00	\$19.23
All excluding sales	5.37	5.64	7.00	10.70	19.34
White collar	5.93	7.23	9.29	17.44	26.17
White collar excluding sales	7.25	9.12	15.20	22.00	26.96
Professional specialty and technical	15.17	19.43	22.86	26.93	33.15
Professional specialty	13.80	19.43	25.75	27.01	43.61
Health related  Registered nurses	20.00 20.00	22.74 21.59	26.19 26.17	27.01 26.96	33.15 27.10
Teachers, except college and university	20.00	21.59	20.17	20.90	27.10
Social scientists and urban planners	_		_	_	_
Social, recreation, and religious workers	_	_	_	_	_
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	5.59	10.00	19.43	43.61	43.61
Technical	-	-	-	-	_
Executive, administrative, and managerial	_	_	_	_	_
Management related	-	_	-	-	_
Sales	5.64	6.08	7.61	9.29	10.03
Sales workers, other commodities	5.93	6.50	8.08	9.29	9.98
Cashiers	5.63	5.80	6.12	7.46	10.26
Administrative support, including clerical	7.23	8.00	9.78	15.20	15.50
Transportation ticket and reservation agents	7.23	7.23	13.76	17.44	17.98
Blue collar	5.37	5.94	7.86	12.28	19.18
Precision production, craft, and repair	5.27	6.69	10.00	14.77	28.22
Machine operators, assemblers, and inspectors	-	-	-	-	-
Transportation and material moving	5.37	5.37	6.29	13.00	14.47
Handlers, equipment cleaners, helpers, and laborers	5.77	6.22	8.32	12.28	19.18
Stock handlers and baggers	5.77	5.94	8.32	8.32	12.28
Service	5.20	5.52	6.00	7.60	10.21
Protective service	5.63	5.89	6.85	7.60	7.85
Guards and police, except public service	5.63	5.89	6.85	7.60	7.85
Food service	5.05	5.38	5.52	6.50	7.56
Waiters, waitresses, and bartenders	5.05	5.05	5.05	5.47	6.18
Waiters and waitresses	5.05	5.05	5.05	5.25	5.54
Waiters'/Waitresses' assistants	5.05	5.05	5.05	5.42	6.18
Other food service	5.38	5.52	5.64	6.52	9.00
Kitchen workers, food preparation	6.20	6.52	7.06	9.35	9.35
Food preparation, n.e.c.	5.66	5.66	6.81	9.00	9.59
Health service	5.75	5.75	10.73	11.52	12.51
Nursing aides, orderlies and attendants	10.73 6.00	10.73 6.00	11.26 8.71	11.85 10.70	12.51 10.70
Cleaning and building service	9.00	9.00	10.04	10.70	10.70
Janitors and cleaners	9.00 6.00	6.00	6.99	10.21	10.70
Personal service	5.25	5.95	7.14	7.94	9.12
Service, n.e.c.	5.05	7.00	7.14	7.64	7.64
	0.00	7.00		7.07	7.01

<sup>&</sup>lt;sup>1</sup> Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages and the stright time wages resolation and the stright time wages resolation and the stright time wages resolation and the stright time wages are solation and the stright time wages. 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, holidays, nonproduction bonuses, and tips.

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

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

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schedule based on the definition used by each establishment. Therefore,

another firm, where a 40-hour week is the minimum full-time schedule.

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

# **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 Honolulu, HI, Metropolitan Statistical Area includes Honolulu County.

#### 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.

#### 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. See appendix table 2 for a count of establishments in the survey by employment size. 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:

- 1. 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 collected in each establishment was based on an establishment's employment size as shown in the following schedule:

Number of employees	Number of selected jobs
50-99	8
100-249	10
250-999	12
1000-2,499	16
2,500+	20

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. In cases where 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.

#### Generic leveling through point factor analysis

In the last step before wage data were collected, the work level of each selected job was determined using a "generic leveling" process. Generic 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 contactsPhysical 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. Appendix table 3 presents median work levels for published occupational groups and selected occupations. 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 new generic leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 generic level factors (and levels within those factors). The analysis showed that several of the generic level 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. For additional information on generic leveling see Brooks Pierce, "Using the National Compensation Survey to Predict Wage Rates," *Compensation and Working Conditions*, Winter 1999, pp. 8–16.

## **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, 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 generic 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.

*Straight-time*. Time worked at the standard rate of pay for the job.

*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 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 the nonrespondents equals the mean value of 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 sam-

ple establishment or occupation, or data were missing, the response was treated as a refusal.

# Survey response

	Establish-
	ments
Total in sample	340
Responding	211
Out of business or not in	
survey scope	18
Unable or refused to pro-	
vide data	111

Some surveys may have a high nonresponse rate for the all industries or private industry iterations. Such instances are noted in the bulletin table footnotes.

#### **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.

The percentiles presented in tables 6–1 through 6–5 are computed using average hourly wages for sampled establishment jobs within each occupation. Establishments in the survey may report either individual-worker earnings or average wage rates for each sampled job. If individual-worker earnings are provided, an average hourly wage rate is computed for the job and used in the calculation of percentile estimates. The average hourly wages for each sampled job are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile, 10 percent of a published occupation's employment is in sampled establishment jobs that had average hourly wages at the 10th percentile or less for that occupation. Note that the percentiles in previous NCS bulletins for this area were calculated from individual-worker earnings rather than from average wages for sampled establishment jobs. Data users should keep this difference in mind.

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.

## 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 \$13.55 to \$12.03 (1.645 times 3.6 percent = 5.922 percent times \$12.27, plus or minus \$0.76). 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. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. 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.

Appendix table 1. Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup> National Compensation Survey, Honolulu, HI, January 2000

	Full-ti	153,400 135,100 77,600 59,400 23,800 17,300 6,500 11,800	orkers
Occupational group	Total	Private industry	State and local government
All occupations	202,400 183,700	,	49,100 48,600
White collar White-collar excluding sales	109,600 90,900	,	32,000 31,500
Professional specialty and technical	41,600 32,500 9,100 17,500 18,700	17,300 6,500	17,900 15,200 — 5,700
Administrative support, including clerical	31,800	23,800	8,000
Blue collar	36,000 10,800 2,700 10,100 12,400	30,300 8,600 2,700 9,000 10,100	5,700 - - - -
Service	56,900	45,500	11,400

<sup>&</sup>lt;sup>1</sup> The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers 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.

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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Appendix table 2. Number of establishments represented by survey and the number studied by industry division and establishment employment size, Honolulu, HI, January 2000

	N		Number o	f establishmen	ts studied	
Industry	Number of establish-		50.00	10	O workers or mo	ore
,	ments repre- sented <sup>1</sup>	Total studied	50 - 99 workers <sup>2</sup>	Total	100 - 499 workers	500 workers or more
All industries	1,100	211	69	142	104	38
Private industry		205	69	136	104	32
Goods-producing industries		24	13	11	9	2
Construction	100	10	6	4	3	1
Manufacturing	(3)	14	7	7	6	1
Service-producing industries	1,000	181	56	125	95	30
		25	5	20	17	3
Transportation and public utilities	400	43	21	22	17	5
Finance, insurance and real estate	100	13	4	9	7	2
Services	400	100	26	74	54	20
State and local government	(3)	6	-	6	_	6

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.

Number of establishments represented by the survey rounded to the nearest 100.
Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.
Number of establishments represented by the survey is fewer than 50.

Appendix table 3. Median work levels for all workers, full-time and part-time workers: Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000

Occupation <sup>2</sup>	All workers	Full-time workers	Part-time workers
II	4	5	2
All excluding sales	4	5	2
White collar	6 7	7 7	3 5
Professional specialty and technical	8	8	9
Professional specialty Engineers, architects, and surveyors	8 8	8 8	9
Civil engineers	8	8	_
Mathematical and computer scientists	7	7	_
Computer systems analysts and scientists	7	7	_
Natural scientists Health related	9	9	9
Registered nurses	9	9	9
Teachers, college and university	10	10	_
Teachers, except college and university	7	7	_
Prekindergarten and kindergarten	7	-	_
Elementary school teachers	7	7	_
Secondary school teachers	7	7	_
Librarians, archivists, and curators  Social scientists and urban planners	_ 10	- 10	_
Social, recreation, and religious workers	10	10	_
Social workers	10	10	_
Lawyers and judges	_	_	_
Writers, authors, entertainers, athletes, and professionals,			
n.e.c.	5	7	-
Editors and reporters Technical	9 7	7	_
Clinical laboratory technologists and technicians	6	5	_
Radiological technicians	7	7	_
Licensed practical nurses	5	5	_
Health technologists and technicians, n.e.c	7	6	-
Airplane pilots and navigators  Computer programmers	11 8	11 8	-
Executive, administrative, and managerial	9	9	_
Executives, administrators, and managers	9	9	-
Financial managers	9	9	_
Managers, marketing, advertising, and public relations	9 13	9 13	_
Managers, medicine and health  Managers and administrators, n.e.c	11	11	_
Management related	7	7	_
Accountants and auditors	8	8	-
Other financial officers	7	7	-
Management analysts	8	8	_
Personnel, training, and labor relations specialists  Purchasing agents and buyers, n.e.c	9 9	9	_
Management related, n.e.c.	9	9	_
Sales	3	4	3
Supervisors, sales	5	5	-
Sales workers, other commodities  Cashiers	3 3	3	3 2
Sales support, n.e.c.	4	-	-
Administrative support, including clerical	4	4	3
Supervisors, general office	7 5	7 5	_
Hotel clerks	4	4	_
Transportation ticket and reservation agents	3	3	3
Receptionists	3	3	-
Information clerks, n.e.c.	4		-
Records clerks, n.e.c	4	4	_
	4	4	_
		ı +	_
Payroll and timekeeping clerks	3	4	_
		4 3	-

Appendix table 3. Median work levels for all workers, full-time and part-time workers: 1 Selected occupations, all industries, National Compensation Survey, Honolulu, HI, January 2000 — Continued

Occupation <sup>2</sup>	All workers	Full-time workers	Part-time workers
White collar –Continued			
Administrative support, including clerical -Continued			
Stock and inventory clerks	3	3	-
Investigators and adjusters, except insurance	4	4	-
General office clerks	4	4	_
Bank tellers	3	3	_
Administrative support, n.e.c.	4	4	_
Blue collar	4	4	3
Precision production, craft, and repair	6	6	3
Heavy equipment mechanics		7	_
Mechanics and repairers, n.e.c.		6	_
Carpenters	5	5	_
Plumbers, pipefitters and steamfitters	7	7	_
Machine operators assemblers and inspectors	,	2	
Machine operators, assemblers, and inspectors  Miscellaneous machine operators, n.e.c	3 3	3	_
Miscellaneous machine operators, n.e.c	3	3	_
Transportation and material moving	4	4	2
Truck drivers	4	4	_
Motor transportation, n.e.c.	2	_	_
Industrial truck and tractor equipment operators	4	-	-
Handlers, equipment cleaners, helpers, and laborers	3	3	3
Groundskeepers and gardeners, except farm	_	3	_
Construction laborers		4	_
Stock handlers and baggers	I	3	2
Freight, stock, and material handlers, n.e.c.	1	1	_
Hand packers and packagers		2	
Laborers, except construction, n.e.c.	1	4	_
•			
Service	3	3	2
Protective service	3	4	1
Guards and police, except public service		2	1
Food service Waiters, waitresses, and bartenders	3 3	3	2 3
Bartenders		4	3
Waiters and waitresses	3	3	3
Waiters'/Waitresses' assistants	I	1	1
Other food service	1	3	
Supervisors, food preparation and service	5	5	
Cooks	_	4	_
Food counter, fountain, and related		3	_
Kitchen workers, food preparation		_	3
Food preparation, n.e.c.	_	2	2
Health service		4	3
Health aides, except nursing		4	_
Nursing aides, orderlies and attendants	4	4	4
Cleaning and building service	2	3	1
Maids and housemen	I	2	2
Janitors and cleaners		3	1
Personal service	3	4	2
Public transportation attendants		l -	
Baggage porters and bellhops		_	_
Welfare service aides		-	_
		_	_
Early childhood teachers' assistants			

<sup>&</sup>lt;sup>1</sup> Employees are classified as working either a I 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.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. The occupations titled authors,

musicians, actors, painters, photographers, dancers, artists, athletes, and legislators cannot be assigned a work level. See appendix B for more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.