

Occupational Compensation Survey: Pay Only

State of Alaska,
July 1996



U.S. Department of Labor
Bureau of Labor Statistics

Bulletin 3085-32

Preface

This bulletin provides results of a July 1996 survey of occupational pay in the State of Alaska. A bulletin providing results of the survey only for the Anchorage, AK Metropolitan Statistical Area has been published as Bulletin 3085-30. This survey was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. Data from this program are for use in implementing the Federal Employees Pay Comparability Act of 1990. The survey was conducted by the Bureau's regional office in San Francisco, under the direction of Caryl L. O'Keefe, Assistant Regional Commissioner for Operations.

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.

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS San Francisco Regional Office at (415) 975-4350. You may also write to the Bureau of Labor Statistics at: Office of Compensation Levels and Trends, 2 Massachusetts Avenue, NE, Room 4175, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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Occupational Compensation Survey: Pay Only

State of Alaska, July 1996



U.S. Department of Labor
Robert B. Reich, Secretary

Bureau of Labor Statistics
Katharine G. Abraham,
Commissioner

December 1996

Bulletin 3085-32

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Introduction

This survey of occupational pay in the State of Alaska was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

A major objective of the Occupational Compensation Survey Program is to describe the level and distribution of occupational pay in a variety of the Nation's local labor markets, using a consistent survey approach. Another Program objective is to provide information on the incidence of employee benefits among and within local labor markets. However, no benefits data were collected for this survey.

The Program develops information that is used for a variety of purposes, including wage and salary administration, collective bargaining, and assistance in determining business or plant location. Survey results also are used by the U.S. Department of Labor in making wage determinations under the Service Contract Act, and by the President's Pay Agent (the Secretary of Labor and Directors of the U.S. Office of Personnel Management and the U.S. Office of Management and Budget) in determining local pay adjustments under the Federal Employee Pay Comparability Act of 1990. This latter requirement resulted in: (1) Expanding the survey's industrial coverage to include all private nonfarm establishments (except households) employing 50 workers or more and to State and local governments and

(2) adding more professional, administrative, technical, and protective service occupations to the surveys.

Pay

The A-series tables provide estimates of straight-time weekly or hourly pay by occupation. Tables A-1 through A-5 provide data for selected white- and blue-collar occupations common to a variety of industries. Tables A-6 through A-10 include similar information, but are limited to establishments employing 500 workers or more.

Occupational pay information is presented for all industries covered by the survey and, where possible, for private industry (e.g., for goods- and service-producing industries) and for State and local governments. Within private industry, more detailed information is presented to the extent that the survey establishment sample can support such detail.

Appendixes

Appendix A describes the concepts, methods, and coverage used in the Occupational Compensation Survey Program. It also includes information on the area's industrial composition and the reliability of occupational pay estimates.

Appendix B includes the descriptions used by Bureau field economists to classify workers in the survey occupations.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Alaska, July 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	450 and under 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 and over		
PROFESSIONAL OCCUPATIONS																												
Accountants	393	39.4	\$943	\$920	\$769 - \$1,062	-	2	3	5	4	15	20	18	13	8	5	2	1	2	3	(³)	(³)	(³)	-	-	-	-	-
Private industry	191	40.0	908	840	712 - 1,039	-	3	4	8	4	16	23	11	13	6	4	-	1	1	5	1	-	1	-	-	-	-	
Goods-producing industries	40	40.0	920	865	773 - 1,010	-	-	-	-	2	22	40	5	13	5	7	-	-	2	-	2	-	-	-	-	-	-	
Manufacturing	25	40.0	883	-	- - -	-	-	-	-	-	12	64	8	4	8	4	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	151	40.0	905	840	710 - 1,039	-	4	5	11	5	14	19	13	13	6	3	-	1	1	7	-	-	1	-	-	-		
Transportation and utilities	58	40.0	1,001	930	752 - 1,192	-	10	2	12	-	14	5	12	17	3	5	-	-	-	17	-	-	2	-	-	-		
State and local government	202	38.9	976	950	822 - 1,095	-	-	2	1	3	14	17	24	13	10	7	3	2	2	-	-	(³)	-	-	-	-		
Level 2	124	39.5	760	761	642 - 840	-	5	8	13	7	23	30	11	3	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry	74	40.0	703	700	600 - 808	-	8	11	22	8	26	20	3	3	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government	50	38.9	844	847	799 - 919	-	-	4	-	6	18	44	24	4	-	-	-	-	-	-	-	-	-	-	-	-		
Level 3	177	39.5	958	938	826 - 1,039	-	-	-	-	1	15	24	28	18	11	1	-	1	1	1	1	-	1	-	-	-		
Private industry	88	39.9	962	923	823 - 1,034	-	-	-	-	1	13	33	20	16	9	2	-	-	1	2	1	-	1	-	-	-		
Service-producing industries	64	39.9	955	923	826 - 1,019	-	-	-	-	2	17	22	25	20	9	-	-	-	-	3	-	-	2	-	-	-		
State and local government	89	39.0	954	945	877 - 1,053	-	-	-	-	1	17	15	35	19	12	-	-	1	-	-	-	-	-	-	-	-		
Level 4	64	39.2	1,198	1,158	1,059 - 1,287	-	-	-	-	-	-	11	25	19	25	6	2	5	8	-	-	-	-	-	-	-		
State and local government	40	38.7	1,166	1,147	1,045 - 1,250	-	-	-	-	-	-	15	17	22	30	10	-	5	-	-	-	-	-	-	-			
Level 5:																												
State and local government	10	37.8	1,455	-	- - -	-	-	-	-	-	-	-	-	-	20	20	30	20	-	-	10	-	-	-	-	-		
Attorneys	219	37.8	1,457	1,432	1,277 - 1,589	-	-	-	-	-	-	(³)	6	2	6	15	12	15	21	4	9	3	4	1	(³)	2		
State and local government	209	37.7	1,437	1,432	1,277 - 1,550	-	-	-	-	-	-	-	7	2	6	16	13	16	22	3	9	2	3	(³)	(³)	(³)		
Level 3	76	38.1	1,282	1,248	1,158 - 1,386	-	-	-	-	-	-	-	12	3	17	33	12	5	11	1	7	-	-	-	-	-		
State and local government	73	38.1	1,271	1,248	1,158 - 1,346	-	-	-	-	-	-	-	12	3	16	34	12	5	11	-	5	-	-	-	-	-		
Level 4	128	37.6	1,569	1,531	1,432 - 1,692	-	-	-	-	-	-	-	-	-	-	4	14	23	29	5	12	4	6	2	1	1		
State and local government	125	37.6	1,560	1,531	1,432 - 1,648	-	-	-	-	-	-	-	-	-	-	4	14	23	30	6	12	3	6	1	1	1		
Engineers	1,461	39.5	1,371	1,302	1,080 - 1,594	-	-	-	-	-	2	5	9	14	9	11	10	9	7	7	4	3	3	2	2	3		
Private industry	1,031	40.0	1,458	1,431	1,137 - 1,681	-	-	-	-	-	1	3	7	12	6	8	11	11	9	9	4	3	4	3	3	5		
Goods-producing industries	541	40.0	1,565	1,538	1,198 - 1,889	-	-	-	-	-	(³)	1	5	14	5	6	8	9	6	9	7	5	6	6	4	9		
Service-producing industries	490	40.0	1,340	1,334	1,085 - 1,554	-	-	-	-	-	3	5	10	9	6	10	14	13	11	10	2	1	3	1	2	(³)		
Transportation and utilities	105	40.0	1,449	1,434	1,248 - 1,640	-	-	-	-	-	-	2	9	10	11	12	19	9	14	2	3	5	3	1	-			
State and local government	430	38.2	1,163	1,127	1,015 - 1,278	-	-	-	-	-	2	8	12	20	19	18	9	5	3	1	2	1	(³)	-	-	-		
Level 1	51	40.0	892	900	879 - 927	-	-	-	-	-	12	35	45	4	2	2	-	-	-	-	-	-	-	-	-	-		
Private industry	48	40.0	893	900	850 - 927	-	-	-	-	-	13	31	48	4	2	2	-	-	-	-	-	-	-	-	-	-		
Level 2	158	38.6	971	983	887 - 1,047	-	-	-	-	-	10	19	26	34	8	2	1	-	-	-	-	-	-	-	-	-		
Private industry	70	40.0	979	1,006	865 - 1,047	-	-	-	-	-	9	17	21	40	10	1	1	-	-	-	-	-	-	-	-	-		
State and local government	88	37.5	965	956	887 - 1,050	-	-	-	-	-	11	20	30	30	6	2	1	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Alaska, July 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	450 and under 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 and over	
Level 3	367	39.4	\$1,124	\$1,094	\$1,022 - \$1,190	-	-	-	-	-	(³)	4	15	32	25	12	6	4	1	1	-	-	-	-	-	-	-
Private industry	191	40.0	1,146	1,085	1,040 - 1,234	-	-	-	-	-	1	-	16	39	16	11	8	6	2	2	-	-	-	-	-	-	-
Goods-producing industries	94	40.0	1,158	1,090	1,040 - 1,242	-	-	-	-	-	-	-	11	40	19	10	7	6	3	3	-	-	-	-	-	-	-
Service-producing industries	97	40.0	1,135	1,085	1,048 - 1,206	-	-	-	-	-	1	-	21	37	12	12	9	6	1	-	-	-	-	-	-	-	-
State and local government	176	38.7	1,100	1,126	1,015 - 1,169	-	-	-	-	-	-	8	15	24	35	13	3	2	1	-	-	-	-	-	-	-	-
Level 4	517	39.8	1,423	1,408	1,288 - 1,576	-	-	-	-	-	-	-	1	6	6	17	20	18	12	12	4	2	1	1	(³)	-	
Private industry	443	40.0	1,460	1,465	1,318 - 1,597	-	-	-	-	-	-	(³)	3	4	13	21	21	14	14	5	3	2	1	1	(³)	-	
Service-producing industries	247	40.0	1,434	1,420	1,302 - 1,560	-	-	-	-	-	-	1	2	6	15	23	20	13	13	2	2	1	1	(³)	-	-	
Transportation and utilities	62	40.0	1,533	1,492	1,316 - 1,665	-	-	-	-	-	-	-	-	6	13	18	16	8	21	2	5	5	5	2	-	-	
State and local government	74	38.5	1,204	1,224	1,124 - 1,276	-	-	-	-	-	1	22	18	41	14	5	-	-	-	-	-	-	-	-	-	-	
Level 5	190	39.5	1,696	1,694	1,498 - 1,923	-	-	-	-	-	-	-	1	-	11	8	7	13	12	12	11	11	11	4	2	2	
Private industry	153	40.0	1,793	1,772	1,604 - 1,970	-	-	-	-	-	-	-	-	-	-	1	8	16	14	14	13	13	14	5	2	2	
Service-producing industries	47	40.0	1,599	1,594	1,520 - 1,640	-	-	-	-	-	-	-	-	-	-	2	21	43	19	6	2	6	-	-	-	-	
State and local government	37	37.6	1,299	1,286	1,261 - 1,337	-	-	-	-	-	-	3	-	54	41	3	-	-	-	-	-	-	-	-	-	-	
Level 6	130	39.4	1,960	2,039	1,681 - 2,222	-	-	-	-	-	-	-	-	-	2	2	9	9	7	2	2	15	6	17	28		
Private industry	99	40.0	2,110	2,135	1,971 - 2,262	-	-	-	-	-	-	-	-	-	-	-	1	7	3	2	19	8	22	37	-		
Scientists	675	38.2	1,181	1,126	961 - 1,295	-	-	-	(³)	1	5	11	14	14	18	14	7	4	3	2	1	2	1	2	(³)	2	
Private industry	177	40.0	1,492	1,413	1,155 - 1,815	-	-	-	-	2	3	6	9	9	8	11	7	6	8	5	6	5	7	1	7	7	
Goods-producing industries	131	40.0	1,613	1,608	1,293 - 1,908	-	-	-	-	3	1	1	5	5	11	7	8	7	11	7	8	7	9	1	9	9	
State and local government	498	37.5	1,070	1,062	923 - 1,203	-	-	-	(³)	1	6	13	17	16	21	15	5	3	1	(³)	-	(³)	-	-	-	-	
Level 2	170	37.9	989	983	919 - 1,020	-	-	-	-	1	20	44	24	4	6	2	-	1	-	-	-	-	-	-	-	-	
Private industry	25	40.0	1,065	-	- - -	-	-	-	-	-	20	36	12	-	20	8	-	4	-	-	-	-	-	-	-	-	
Level 3	230	38.0	1,178	1,160	1,096 - 1,207	-	-	-	-	-	(³)	4	21	42	19	5	5	3	(³)	-	-	-	-	-	-	-	
Private industry	46	40.0	1,220	1,155	1,066 - 1,293	-	-	-	-	-	-	2	28	30	17	4	9	7	2	-	-	-	-	-	-	-	
Goods-producing industries	26	40.0	1,288	-	- - -	-	-	-	-	-	-	4	15	19	27	4	15	12	4	-	-	-	-	-	-	-	
State and local government	184	37.5	1,168	1,160	1,126 - 1,207	-	-	-	-	-	1	5	19	45	20	5	4	2	-	-	-	-	-	-	-	-	
Level 4	118	38.7	1,388	1,337	1,241 - 1,554	-	-	-	-	-	-	-	3	13	31	21	7	5	10	5	3	1	2	-	-	-	
Private industry	54	40.0	1,559	1,590	1,348 - 1,696	-	-	-	-	-	-	-	-	4	2	22	15	11	22	11	7	2	4	-	-	-	
Goods-producing industries	43	40.0	1,608	1,620	1,433 - 1,754	-	-	-	-	-	-	-	-	5	2	7	16	12	28	14	9	2	5	-	-	-	
State and local government	64	37.5	1,243	1,255	1,179 - 1,295	-	-	-	-	-	-	-	5	20	55	20	-	-	-	-	-	-	-	-	-	-	
Level 5	31	39.8	1,829	-	- - -	-	-	-	-	-	-	-	-	-	-	16	3	-	6	10	10	26	23	6	-	-	
Scientists, Physical/Biological	671	38.2	1,178	1,126	959 - 1,292	-	-	-	(³)	1	5	11	14	14	18	14	7	4	2	2	1	2	1	2	(³)	2	
Private industry	173	40.0	1,490	1,413	1,155 - 1,815	-	-	-	-	2	3	6	9	9	8	9	10	7	5	9	5	6	5	6	1	7	
Goods-producing industries	127	40.0	1,615	1,609	1,292 - 1,908	-	-	-	-	3	1	1	6	6	11	6	9	6	12	7	8	7	9	1	9	9	
State and local government	498	37.5	1,070	1,062	923 - 1,203	-	-	-	(³)	1	6	13	17	16	21	15	5	3	1	(³)	-	(³)	-	-	-	-	
Level 2	167	37.8	981	983	919 - 1,015	-	-	-	-	1	20	44	24	4	6	1	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Alaska, July 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	450 and under 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 and over
Computer Systems Analysts	269	39.0	\$1,143	\$1,141	\$1,019 - \$1,212	-	-	-	-	-	3	7	12	22	22	16	11	4	1	-	(³)	(³)	1	(³)	-	-
Private industry	108	40.0	1,166	1,141	994 - 1,303	-	-	-	-	-	5	6	16	15	23	7	12	8	3	-	1	1	2	1	-	-
Service-producing industries	70	40.0	1,108	1,117	972 - 1,250	-	-	-	-	-	6	6	19	19	24	6	10	11	-	-	-	-	-	-	-	-
Transportation and utilities	32	40.0	1,075	-	- - -	-	-	-	-	-	9	19	19	41	3	9	-	-	-	-	-	-	-	-	-	-
State and local government	161	38.3	1,128	1,126	1,042 - 1,203	-	-	-	-	1	8	9	27	20	22	10	2	1	-	-	-	-	-	-	-	-
Level 1	33	40.0	976	-	- - -	-	-	-	-	-	9	24	12	42	12	-	-	-	-	-	-	-	-	-	-	-
Level 2	160	38.7	1,108	1,126	1,015 - 1,203	-	-	-	-	-	2	6	14	24	26	19	5	2	1	-	-	-	-	-	-	-
Private industry	51	40.0	1,118	1,133	991 - 1,250	-	-	-	-	-	4	4	24	18	24	8	10	8	2	-	-	-	-	-	-	-
Service-producing industries	40	40.0	1,119	1,142	972 - 1,250	-	-	-	-	-	5	2	22	17	22	7	13	10	-	-	-	-	-	-	-	-
State and local government	109	38.1	1,103	1,126	1,053 - 1,203	-	-	-	-	-	2	7	10	27	27	25	3	-	-	-	-	-	-	-	-	-
Level 3	68	39.1	1,262	1,268	1,141 - 1,383	-	-	-	-	-	-	-	6	10	19	19	29	10	4	-	1	-	-	-	-	-
Private industry	38	40.0	1,240	-	- - -	-	-	-	-	-	-	-	3	16	34	11	18	11	5	-	3	-	-	-	-	-
State and local government	30	38.0	1,289	1,337	1,212 - 1,385	-	-	-	-	-	-	-	-	10	3	-	30	43	10	3	-	-	-	-	-	-
Personnel Specialists	218	39.4	1,061	1,017	870 - 1,192	1	1	1	4	3	7	9	20	16	13	8	6	2	2	1	1	2	1	1	(³)	-
Private industry	127	40.0	1,077	988	792 - 1,262	2	2	1	6	6	11	8	16	9	9	9	6	2	3	2	2	4	2	2	1	-
Goods-producing industries	27	40.0	1,278	-	- - -	-	-	-	-	-	7	7	19	15	7	7	-	4	7	-	4	11	7	4	-	-
Service-producing industries	100	40.0	1,022	971	769 - 1,241	3	3	1	7	7	12	8	15	7	9	9	7	1	2	3	1	2	1	1	1	-
Transportation and utilities	35	40.0	1,155	-	- - -	-	9	-	6	3	11	-	23	9	3	9	-	-	3	9	3	6	3	3	3	-
State and local government	91	38.5	1,039	1,036	937 - 1,144	-	-	1	2	-	2	10	25	25	19	7	7	2	-	-	-	-	-	-	-	-
Level 2	46	39.5	803	831	610 - 966	7	7	4	15	4	4	22	22	11	2	2	-	-	-	-	-	-	-	-	-	-
Private industry	26	40.0	737	-	- - -	12	12	4	23	8	4	19	4	8	4	4	-	-	-	-	-	-	-	-	-	-
State and local government	20	38.8	889	924	823 - 983	-	-	5	5	-	5	25	45	15	-	-	-	-	-	-	-	-	-	-	-	-
Level 3	101	39.2	979	971	862 - 1,086	-	-	-	1	5	14	9	29	18	15	7	-	1	2	-	-	-	-	-	-	-
Private industry	53	40.0	923	923	780 - 988	-	-	-	2	9	25	9	32	6	6	8	-	-	4	-	-	-	-	-	-	-
Service-producing industries	44	39.9	903	896	769 - 986	-	-	-	2	11	25	11	27	7	7	9	-	-	-	-	-	-	-	-	-	-
State and local government	48	38.4	1,041	1,036	946 - 1,120	-	-	-	-	-	2	8	25	31	25	6	-	2	-	-	-	-	-	-	-	-
Level 4	58	39.6	1,294	1,227	1,082 - 1,399	-	-	-	-	-	-	-	7	19	19	14	19	5	3	-	3	5	3	2	-	-
Private industry	39	40.0	1,350	-	- - -	-	-	-	-	-	-	-	5	15	18	13	18	5	5	-	5	8	5	3	-	-
Service-producing industries	28	40.0	1,295	-	- - -	-	-	-	-	-	-	-	7	11	21	14	25	4	7	-	4	4	4	4	-	-
State and local government	19	38.7	1,180	1,166	1,070 - 1,306	-	-	-	-	-	-	-	11	26	21	16	21	5	-	-	-	-	-	-	-	-
Personnel Supervisors/Managers	25	38.2	1,548	-	- - -	-	-	-	-	-	-	-	-	-	12	12	20	20	16	4	4	-	-	-	-	512

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 16 percent at \$2,200 and under \$2,300; 14 percent at \$2,300 and under \$2,400; 5 percent at \$2,400 and under \$2,500; 1 percent at \$2,500 and under \$2,600; and 1 percent at \$2,600 and under \$2,700.

⁵ Workers were distributed as follows: 4 percent at \$2,300 and under \$2,400; 4 percent at \$2,600 and under \$2,700; and 4 percent at \$2,700 and under \$2,800.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Alaska, July 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	400 and under 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250	1250 - 1300	1300 - 1350	1350 - 1400	1400 and over
TECHNICAL OCCUPATIONS																										
Computer Operators	117	40.0	\$738	\$671	\$520 - \$856	5	17	14	4	7	6	9	5	6	4	1	4	-	-	-	-	17	-	-	-	-
Private industry	86	40.0	723	595	497 - 840	7	22	16	6	8	2	9	1	3	1	-	-	-	-	-	-	23	-	-	-	-
Service-producing industries	84	40.0	728	595	497 - 866	6	23	17	6	7	2	10	1	4	1	-	-	-	-	-	-	24	-	-	-	-
State and local government	31	40.0	781	775	679 - 883	-	3	6	-	3	16	10	16	13	13	3	16	-	-	-	-	-	-	-	-	-
Level 2	49	40.0	544	498	471 - 541	12	41	24	4	4	2	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	45	40.0	535	498	464 - 538	13	42	24	4	4	2	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	44	40.0	537	498	465 - 538	11	43	25	5	5	2	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-
Level 3	57	40.0	884	775	671 - 1,230	-	-	5	5	11	11	16	5	5	5	2	-	-	-	-	-	35	-	-	-	-
Private industry	40	40.0	935	1,052	616 - 1,230	-	-	7	7	13	2	17	-	-	2	-	-	-	-	-	-	50	-	-	-	-
Service-producing industries	39	40.0	944	-	- - -	-	-	8	8	10	3	18	-	-	3	-	-	-	-	-	-	-	-	-	-	-
State and local government	17	40.0	764	775	679 - 827	-	-	-	-	6	29	12	18	18	12	6	-	-	-	-	-	51	-	-	-	-
Drafters	152	39.5	850	852	760 - 930	-	1	1	3	1	7	2	25	11	9	18	9	8	-	2	3	-	-	-	-	-
Private industry	103	40.0	817	760	756 - 905	-	1	1	5	2	8	1	36	15	7	8	5	8	-	5	8	-	-	-	-	-
Service-producing industries	81	40.0	822	760	750 - 914	-	1	1	2	2	10	1	36	9	9	10	5	10	-	4	4	-	-	-	-	-
State and local government	49	38.4	920	919	896 - 950	-	-	-	-	-	4	4	2	2	14	41	18	8	-	6	-	-	-	-	-	-
Level 3	58	38.7	887	919	848 - 950	-	-	-	-	2	16	5	2	2	14	34	19	-	-	-	7	-	-	-	-	-
State and local government	40	38.1	896	919	887 - 930	-	-	-	-	-	5	5	2	2	17	47	20	-	-	-	-	-	-	-	-	-
Level 4	85	40.0	850	800	760 - 914	-	-	-	-	-	1	-	44	18	7	8	4	14	-	4	1	-	-	-	-	-
Private industry	77	40.0	831	800	760 - 880	-	-	-	-	-	1	-	48	19	8	9	3	10	-	-	1	-	-	-	-	-
Engineering Technicians	115	40.0	1,137	1,154	1,027 - 1,236	-	-	-	-	-	-	-	-	-	1	7	3	18	9	11	18	11	7	10	3	2
Engineering Technicians, Civil	267	39.3	835	823	720 - 920	-	(³)	2	3	10	3	11	10	18	14	10	4	1	7	1	2	1	1	(³)	(³)	-
Private industry	95	40.0	864	855	760 - 920	-	-	-	-	9	-	13	8	16	22	11	7	1	3	1	5	2	-	1	-	-
State and local government	172	38.9	819	805	702 - 925	-	1	3	4	10	5	10	11	19	9	9	3	1	9	2	1	-	2	-	1	-
Level 1	17	38.1	593	599	582 - 603	-	-	12	41	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	17	38.1	593	599	582 - 603	-	-	12	41	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level 2	24	38.1	658	701	606 - 718	-	4	13	-	21	8	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	24	38.1	658	701	606 - 718	-	4	13	-	21	8	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Level 3	65	39.3	751	775	655 - 815	-	-	-	-	22	11	11	17	28	12	-	-	-	-	-	-	-	-	-	-	-
State and local government	56	39.2	769	786	716 - 815	-	-	-	-	9	13	13	20	32	14	-	-	-	-	-	-	-	-	-	-	-
Level 4	137	39.5	891	870	805 - 947	-	-	-	-	-	-	9	10	22	21	13	9	1	12	2	-	-	1	-	-	-
Private industry	65	40.0	830	849	760 - 880	-	-	-	-	-	-	18	12	23	32	3	11	-	-	-	-	-	-	-	-	-
State and local government	72	39.1	947	945	834 - 1,063	-	-	-	-	-	-	-	8	21	11	22	7	1	22	4	-	-	3	-	-	-

See footnotes at end of table.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Alaska, July 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	400 and under 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250	1250 - 1300	1300 - 1350	1350 - 1400	1400 and over	
PROTECTIVE SERVICE OCCUPATIONS																											
Corrections Officers	587	37.7	\$901	\$931	\$867 - \$961	-	2	7	-	-	-	1	7	8	16	25	26	2	1	1	(³)	3	2	1	-	-	
State and local government	587	37.7	901	931	867 - 961	-	2	7	-	-	-	1	7	8	16	25	26	2	1	1	(³)	3	2	1	-	-	
Firefighters	165	52.5	901	828	736 - 1,105	-	-	-	-	7	13	12	13	7	8	-	-	5	8	15	6	2	1	1	-	1	
State and local government	165	52.5	901	828	736 - 1,105	-	-	-	-	7	13	12	13	7	8	-	-	5	8	15	6	2	1	1	-	1	
Police Officers	633	39.1	1,099	1,105	946 - 1,259	-	-	-	(³)	-	3	3	6	3	5	6	10	6	7	9	9	7	11	5	4	7	
State and local government	633	39.1	1,099	1,105	946 - 1,259	-	-	-	(³)	-	3	3	6	3	5	6	10	6	7	9	9	7	11	5	4	7	
Level 1	629	39.1	1,102	1,105	946 - 1,259	-	-	-	(³)	-	3	3	6	3	5	6	10	6	7	9	9	7	11	5	4	7	
State and local government	629	39.1	1,102	1,105	946 - 1,259	-	-	-	(³)	-	3	3	6	3	5	6	10	6	7	9	9	7	11	5	4	7	

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Alaska, July 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 and over
Clerks, Accounting	982	39.8	\$535	\$520	\$439 - \$602	-	-	(³)	3	3	4	20	13	18	13	12	5	1	4	1	1	1	(³)	(³)	1	(³)
Private industry	685	40.0	501	482	412 - 558	-	-	(³)	4	5	6	27	14	18	7	10	5	(³)	2	(³)	1	(³)	(³)	-	1	-
Goods-producing industries	58	40.0	529	520	439 - 569	-	-	-	-	-	-	38	5	21	19	5	2	3	-	2	3	-	2	-	-	-
Service-producing industries	627	40.0	499	480	408 - 556	-	-	(³)	4	5	6	26	15	17	6	11	5	(³)	3	(³)	(³)	(³)	(³)	-	1	-
State and local government	297	39.3	613	590	539 - 654	-	-	-	1	-	(³)	2	10	18	25	17	7	4	7	3	1	2	(³)	(³)	1	(³)
Level 2	222	39.9	439	415	390 - 482	-	-	(³)	10	9	9	38	14	11	3	1	2	-	1	(³)	-	-	-	-	-	-
Private industry	189	40.0	430	410	380 - 462	-	-	1	11	10	11	41	11	8	3	-	2	-	2	-	-	-	-	-	-	-
Service-producing industries	173	40.0	431	410	380 - 482	-	-	1	12	11	12	37	11	9	3	-	2	-	2	-	-	-	-	-	-	-
Transportation and utilities	39	40.0	457	-	-	-	-	-	-	21	15	23	13	15	5	-	-	-	8	-	-	-	-	-	-	-
State and local government	33	39.6	493	-	-	-	-	-	-	-	-	21	30	27	3	6	3	-	-	3	-	-	-	-	-	-
Level 3	544	39.9	531	518	440 - 594	-	-	-	1	2	3	20	16	20	13	12	7	1	2	1	1	1	(³)	-	(³)	-
Private industry	405	40.0	501	489	430 - 542	-	-	-	1	3	4	26	18	23	5	12	5	-	1	-	1	-	(³)	-	-	-
Goods-producing industries	29	40.0	546	-	-	-	-	-	-	-	-	28	3	41	17	-	-	-	-	-	7	-	-	-	-	-
Service-producing industries	376	40.0	498	483	420 - 541	-	-	-	2	3	5	26	19	22	4	13	5	-	1	-	(³)	-	-	-	-	-
Transportation and utilities	58	40.0	462	420	400 - 500	-	-	-	-	7	5	55	7	10	5	2	7	-	2	-	-	-	-	-	-	-
State and local government	139	39.8	617	590	553 - 657	-	-	-	-	-	1	-	12	11	35	12	12	4	6	3	1	4	-	-	1	-
Level 4	200	39.1	654	608	558 - 708	-	-	-	-	-	-	(³)	19	23	24	6	4	11	3	2	1	1	(³)	-	(³)	3
Private industry:																										
Service-producing industries	74	40.0	667	620	560 - 788	-	-	-	-	-	-	1	16	23	23	9	1	14	1	1	1	1	1	-	7	-
State and local government	113	38.4	649	608	557 - 708	-	-	-	-	-	-	-	23	21	26	4	5	11	4	3	1	1	1	1	1	1
Clerks, General	745	39.0	502	478	442 - 528	1	2	1	2	5	2	14	42	8	5	8	3	2	2	2	-	1	(³)	(³)	-	(³)
Private industry	343	40.0	519	517	440 - 600	1	1	1	4	10	5	11	14	15	10	15	6	3	2	2	-	1	-	-	-	1
Goods-producing industries	74	40.0	549	538	460 - 600	-	-	-	-	11	-	9	11	24	11	14	1	11	5	3	-	-	-	-	-	-
Service-producing industries	269	40.0	510	497	417 - 600	1	1	1	5	10	6	12	14	13	10	16	7	1	1	-	-	1	-	-	-	1
Transportation and utilities	89	40.0	573	606	452 - 650	-	-	-	-	6	3	16	11	4	3	30	16	2	3	4	-	-	-	-	-	-
State and local government	402	38.1	487	478	452 - 493	-	3	1	(³)	1	(³)	16	67	3	(³)	2	-	1	1	1	-	2	-	(³)	-	-
Level 1:																										
State and local government	75	38.0	427	452	406 - 465	-	16	5	-	-	-	27	43	1	-	8	-	-	-	-	-	-	-	-	-	-
Level 2	352	38.2	470	478	464 - 493	1	1	1	3	7	1	9	69	7	1	1	-	-	-	(³)	-	-	-	-	-	1
Private industry:																										
Service-producing industries	55	40.0	412	360	340 - 452	7	5	4	13	27	4	7	18	9	2	-	-	-	-	-	-	-	-	-	-	4
State and local government	271	37.7	480	478	478 - 493	-	-	-	1	(³)	-	10	86	2	-	1	-	-	-	(³)	-	-	-	-	-	-
Level 3	209	40.0	558	517	442 - 642	-	-	-	1	5	7	17	16	12	8	9	2	7	6	5	-	3	1	(³)	-	-
Private industry	177	40.0	528	497	440 - 606	-	-	-	1	6	8	18	17	14	9	11	3	5	4	3	-	-	1	-	-	-
Goods-producing industries	29	40.0	613	-	-	-	-	-	-	-	-	24	3	10	3	7	3	28	14	7	-	-	-	-	-	-
Service-producing industries	148	40.0	511	493	440 - 569	-	-	-	1	7	9	17	20	15	10	11	3	1	2	2	-	1	-	-	-	-
Transportation and utilities	61	40.0	560	542	447 - 631	-	-	-	-	-	5	23	16	7	5	26	7	2	5	5	-	-	-	-	-	-
Level 4	85	40.0	582	600	573 - 631	-	-	-	5	-	-	2	9	8	16	40	16	1	-	1	-	-	-	-	-	-
Private industry	84	40.0	583	600	573 - 631	-	-	-	5	-	-	2	8	8	17	40	17	1	-	1	-	-	-	-	-	-
Service-producing industries	65	40.0	594	606	573 - 640	-	-	-	6	-	-	3	-	11	15	40	22	2	-	2	-	-	-	-	-	-

See footnotes at end of table.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Alaska, July 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																											
		Mean	Median	Middle range	7.00 and under 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 - 26.00	26.00 - 28.00	28.00 - 30.00	30.00 - 32.00	32.00 - 34.00	34.00 and over					
General Maintenance Workers	532	\$17.16	\$17.21	\$13.00 - \$20.94	(²)	2	3	7	5	6	5	8	8	3	11	3	4	11	9	5	3	3	3	1	(²)	-	(²)					
Private industry	207	13.39	12.50	10.86 - 15.00	(²)	6	7	16	9	14	12	8	9	4	6	(²)	2	1	3	-	-	-	1	1	-	-						
Service-producing industries	190	13.47	12.50	10.86 - 15.00	1	7	6	16	9	15	11	7	7	4	6	1	3	2	3	-	-	-	1	1	-	-						
State and local government	325	19.55	20.23	17.04 - 21.79	-	-	-	1	3	1	1	7	7	2	15	5	4	16	13	8	6	6	4	1	-	(²)						
Level 1	292	15.05	14.56	11.14 - 17.91	(²)	4	5	11	8	10	7	7	8	2	15	5	4	7	1	1	1	2	1	1	1	-						
Private industry	135	11.79	11.00	10.07 - 12.50	1	10	11	24	13	21	13	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-						
Service-producing industries	125	11.85	11.00	10.17 - 12.50	1	10	10	23	14	23	11	2	-	1	2	-	-	-	-	-	-	-	2	2	-	-						
State and local government	157	17.87	17.91	15.87 - 19.50	-	-	-	-	3	1	1	11	14	4	27	9	8	12	1	3	2	3	1	-	-	-						
Level 2	226	20.17	20.84	17.21 - 22.12	-	-	(²)	-	-	3	8	8	4	8	1	3	16	20	10	7	6	5	1	-	-	(²)						
Private industry	72	16.41	15.67	14.66 - 17.79	-	-	1	-	8	21	25	10	14	1	7	4	8	-	-	-	-	-	-	-	-	-						
Service-producing industries	65	16.58	15.83	14.85 - 17.93	-	-	-	2	-	9	18	22	11	15	2	8	5	9	-	-	-	-	-	-	-	-						
State and local government	154	21.93	21.47	20.23 - 23.36	-	-	-	-	-	-	3	1	1	5	1	1	22	25	14	10	8	8	1	-	-	1						
Maintenance Electricians	286	22.56	22.00	19.75 - 25.00	-	-	-	-	-	-	-	1	-	-	-	(²)	33	1	9	23	2	18	6	5	2	-						
Private industry	245	22.19	21.25	19.75 - 24.49	-	-	-	-	-	-	-	1	-	-	(²)	38	2	10	23	1	15	4	5	1	-	-						
Goods-producing industries	103	23.48	22.85	21.25 - 24.49	-	-	-	-	-	-	-	3	-	-	-	1	2	4	22	40	-	4	9	13	3	-						
State and local government	41	24.74	24.81	22.94 - 25.51	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	24	10	34	17	-	7	-						
Maintenance Electronics Technicians	552	28.23	30.53	28.30 - 30.75	-	-	-	-	-	-	-	1	1	3	1	2	3	2	3	1	1	4	3	17	52	8	(²)					
Private industry	478	28.20	30.53	28.30 - 30.53	-	-	-	-	-	-	-	1	1	3	1	2	3	2	3	1	-	1	2	19	52	8	(²)					
Service-producing industries	467	28.18	30.53	28.32 - 30.53	-	-	-	-	-	-	-	1	1	3	1	2	3	2	3	1	-	1	2	17	53	9	(²)					
Transportation and utilities	383	28.11	30.53	28.32 - 30.53	-	-	-	-	-	-	-	1	1	4	2	2	4	2	2	-	-	2	3	20	48	10	(²)					
State and local government	74	28.40	31.05	24.34 - 31.09	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	7	4	22	4	4	53	4	-					
Level 2	436	27.76	30.53	25.72 - 30.53	-	-	-	-	-	-	-	1	1	3	1	3	3	2	3	1	1	5	3	18	45	10	-					
Private industry	364	27.63	30.53	26.97 - 30.53	-	-	-	-	-	-	-	1	1	4	2	3	4	3	4	(²)	-	2	3	20	43	11	-					
Service-producing industries	355	27.61	30.53	26.97 - 30.53	-	-	-	-	-	-	-	1	1	4	2	3	4	3	4	(²)	-	2	3	18	44	11	-					
Transportation and utilities	342	27.92	30.53	28.32 - 30.53	-	-	-	-	-	-	-	1	1	4	2	2	4	2	2	-	-	2	3	19	46	12	-					
State and local government	72	28.45	31.09	24.34 - 31.09	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	7	4	21	3	4	54	4	-					
Level 3	115	30.10	30.75	30.00 - 30.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	13	80	-	2					
Private industry	113	30.16	30.75	30.00 - 30.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	13	81	-	2					
Maintenance Mechanics, Machinery	92	23.88	22.80	19.50 - 28.49	-	-	-	-	-	-	-	-	-	-	-	4	33	9	1	4	3	8	12	16	8	2	-					
Private industry	71	22.96	20.26	19.50 - 28.49	-	-	-	-	-	-	-	-	-	-	-	6	42	11	-	6	1	6	-	18	7	3	-					
Maintenance Mechanics, Motor Vehicle	256	19.98	21.20	15.04 - 22.85	-	-	-	6	3	5	7	7	3	5	2	4	7	13	14	6	5	8	5	-	-	-						
Private industry	184	19.04	17.91	14.60 - 22.85	-	-	-	8	4	7	10	10	4	8	2	3	6	4	14	3	3	10	5	-	-	-						
Service-producing industries	150	18.70	17.04	14.21 - 23.25	-	-	-	10	5	6	12	9	5	9	2	3	7	5	1	4	4	12	6	-	-	-						
Transportation and utilities	112	18.65	17.06	13.00 - 24.57	-	-	-	13	4	8	12	6	6	2	3	3	9	7	2	-	4	16	4	-	-	-						
State and local government	72	22.37	21.94	21.43 - 23.65	-	-	-	-	-	-	-	-	-	-	-	3	8	8	33	15	14	10	3	6	-	-						

See footnotes at end of table.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Alaska, July 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	7.00 and under 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 - 26.00	26.00 - 28.00	28.00 - 30.00	30.00 - 32.00	32.00 - 34.00	34.00 and over	
Skilled Multi-Craft Maintenance Workers	468	\$23.07	\$21.46	\$19.55 - \$28.40	-	3	2	-	-	-	-	(²)	(²)	2	10	2	17	6	9	3	1	3	2	36	3	(²)	-	
Private industry:																												
Goods-producing industries:																												
Manufacturing	148	24.85	28.40	19.80 - 28.40	-	-	-	-	-	-	-	-	-	-	-	-	34	2	4	2	1	-	-	56	1	-	-	
Service-producing industries	108	21.05	18.40	17.04 - 23.86	-	-	-	-	-	-	-	1	1	7	41	1	5	15	4	-	3	2	1	17	4	-	-	
State and local government	104	22.81	21.46	20.42 - 25.73	-	-	-	-	-	-	-	-	-	1	1	10	7	11	29	9	2	13	9	3	6	1	-	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Alaska, July 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	5.00 and under 6.00	6.00 - 7.00	7.00 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 - 26.00	26.00 - 28.00	28.00 - 30.00	30.00 and over	
Janitors	1,374	\$10.86	\$9.47	\$7.50 - \$12.86	(²)	10	18	16	10	6	10	6	6	4	4	3	1	1	(²)	1	-	-	-	1	3	-	-	
Private industry	1,047	9.67	8.26	7.25 - 10.93	(²)	13	23	20	12	7	11	4	1	1	4	(²)	-	1	-	-	-	-	-	-	4	-	-	
Service-producing industries	1,042	9.67	8.26	7.25 - 10.93	(²)	13	23	20	12	7	10	4	1	1	4	(²)	-	1	-	-	-	-	-	-	4	-	-	
State and local government	327	14.66	14.19	12.49 - 16.00	-	-	(²)	1	3	1	9	14	21	15	6	13	5	(²)	2	6	-	-	-	4	-	-	-	
Material Movement and Storage Workers	627	17.06	16.00	11.00 - 22.25	-	-	1	6	9	8	5	7	6	5	3	4	2	4	3	2	1	16	4	4	1	8	1	
Private industry	588	16.76	15.00	10.83 - 22.25	-	-	1	7	10	9	5	7	7	5	3	4	2	3	3	2	-	16	4	4	(²)	9	1	
Goods-producing industries	103	17.34	18.00	14.50 - 19.00	-	-	-	6	-	-	-	9	7	10	4	2	10	17	18	7	-	2	2	7	1	-	-	
Manufacturing	27	18.29	-	-	-	-	-	-	-	-	-	26	11	15	-	7	-	-	-	4	-	-	7	26	4	-	-	
Service-producing industries:																												
Transportation and utilities	156	16.82	13.15	10.26 - 25.53	-	-	-	6	17	14	6	6	7	6	4	-	-	-	-	2	-	-	-	10	-	19	4	
State and local government	39	21.67	22.55	18.50 - 25.23	-	-	-	-	-	-	-	8	-	-	3	-	8	15	-	3	10	10	13	15	15	-	-	
Level 2	585	17.20	16.62	11.01 - 22.25	-	-	(²)	6	9	9	5	7	6	4	2	4	2	4	3	2	1	17	5	4	1	9	1	
Private industry	547	16.89	15.95	10.90 - 22.25	-	-	(²)	6	10	10	5	7	6	5	2	5	2	3	3	2	-	17	4	3	(²)	9	1	
Goods-producing industries	97	16.83	18.00	14.50 - 19.00	-	-	-	6	-	-	-	9	7	10	4	2	10	18	20	7	-	2	2	1	1	-	-	
Service-producing industries:																												
Transportation and utilities	140	16.69	12.00	9.93 - 25.53	-	-	-	6	19	16	6	7	5	5	-	-	-	-	-	2	-	-	-	11	-	21	2	
State and local government	38	21.66	22.74	18.50 - 25.23	-	-	-	-	-	-	-	8	-	-	3	-	8	16	-	3	8	11	13	16	16	-	-	
Shipping/Receiving Clerks	79	17.63	16.62	12.32 - 29.15	-	-	-	8	14	-	1	6	3	5	3	32	3	-	1	-	-	-	-	-	-	25	-	
Private industry	76	17.84	16.62	12.70 - 29.15	-	-	-	8	14	-	1	3	3	5	3	33	3	-	1	-	-	-	-	-	-	26	-	
Service-producing industries	61	18.48	16.62	9.00 - 29.15	-	-	-	10	18	-	2	-	-	-	-	38	-	-	-	-	-	-	-	-	-	33	-	
Truckdrivers	472	17.36	16.00	13.70 - 21.73	-	-	1	-	1	1	3	12	13	10	9	8	3	4	8	1	11	3	1	3	4	5	-	
Private industry:																												
Goods-producing industries	114	17.11	15.00	13.70 - 19.25	-	-	-	-	1	-	-	39	8	4	3	-	5	23	-	4	-	-	11	3	-	-	-	
Service-producing industries	303	17.27	15.62	12.75 - 21.76	-	-	2	-	2	1	4	18	6	8	11	12	2	1	1	-	15	4	-	-	5	8	-	
Transportation and utilities	192	16.82	15.50	13.02 - 21.76	-	-	2	-	-	2	6	14	8	8	12	13	1	2	2	-	23	-	-	-	8	-	-	
Heavy Truck	125	15.85	15.00	13.70 - 19.00	-	-	-	-	-	2	7	7	13	17	8	6	10	3	24	-	-	-	-	-	2	-	-	
Private industry	93	15.63	15.00	13.50 - 19.25	-	-	-	-	-	3	10	10	17	10	6	8	5	-	28	-	-	-	-	-	3	-	-	
Tractor Trailer	192	16.51	14.60	13.55 - 18.00	-	-	-	-	-	-	2	20	20	9	14	5	1	5	2	-	2	6	-	6	8	-	-	
Private industry	192	16.51	14.60	13.55 - 18.00	-	-	-	-	-	-	2	20	20	9	14	5	1	5	2	-	2	6	-	6	8	-	-	
Service-producing industries	134	16.25	15.00	12.40 - 17.29	-	-	-	-	-	-	2	29	4	13	20	4	1	2	2	-	-	9	-	-	11	-	-	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Alaska, July 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	Under 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 and over		
PROFESSIONAL OCCUPATIONS																												
Accountants	190	38.8	\$975	\$961	\$808 -- \$1,126	-	4	3	6	5	7	15	19	13	12	8	2	3	3	-	-	1	-	-	-	-	-	-
Private industry	32	40.0	859	-	- -- -	-	16	6	16	9	9	3	6	19	6	3	-	3	3	-	-	-	-	-	-	-	-	
Service-producing industries	25	40.0	851	-	- -- -	-	20	8	16	12	4	-	8	16	4	4	-	4	4	-	-	-	-	-	-	-	-	
State and local government	158	38.6	999	976	839 -- 1,135	-	1	2	4	4	7	18	22	12	13	9	3	3	3	-	-	1	-	-	-	-	-	
Level 2	58	39.1	809	825	737 -- 896	-	9	3	10	7	14	33	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	44	38.8	858	856	799 -- 942	-	-	-	7	7	14	41	27	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	69	38.7	980	983	899 -- 1,077	-	-	-	3	6	3	14	32	23	17	-	-	1	-	-	-	-	-	-	-	-	-	
State and local government	59	38.5	989	983	919 -- 1,086	-	-	-	2	3	2	17	36	20	19	-	-	2	-	-	-	-	-	-	-	-	-	
Level 4	39	38.7	1,197	-	- -- -	-	-	-	-	-	-	-	8	18	26	33	5	3	8	-	-	-	-	-	-	-	-	
State and local government	32	38.4	1,194	1,186	1,128 -- 1,250	-	-	-	-	-	-	-	6	16	28	38	6	-	6	-	-	-	-	-	-	-	-	
Level 5	10	37.8	1,455	-	- -- -	-	-	-	-	-	-	-	-	-	-	20	20	30	20	-	-	-	-	-	-	-	-	
State and local government	10	37.8	1,455	-	- -- -	-	-	-	-	-	-	-	-	-	-	20	20	30	20	-	-	10	-	-	-	-	-	
Attorneys	202	37.7	1,434	1,432	1,248 -- 1,588	-	-	-	-	-	-	(³)	7	2	5	16	12	16	20	3	9	2	3	(³)	(³)	(³)	(³)	
State and local government	200	37.6	1,439	1,432	1,255 -- 1,588	-	-	-	-	-	-	-	7	2	5	16	12	16	20	3	9	2	3	(³)	(³)	(³)	(³)	
Level 3	65	37.8	1,252	1,248	1,135 -- 1,336	-	-	-	-	-	-	-	14	3	17	38	9	6	6	-	6	-	-	-	-	-	-	
State and local government	64	37.8	1,254	1,248	1,134 -- 1,336	-	-	-	-	-	-	-	14	3	16	39	9	6	6	-	6	-	-	-	-	-	-	
Level 4	125	37.6	1,560	1,531	1,432 -- 1,648	-	-	-	-	-	-	-	-	-	-	4	14	23	30	6	12	3	6	1	1	1	1	
State and local government	125	37.6	1,560	1,531	1,432 -- 1,648	-	-	-	-	-	-	-	-	-	-	4	14	23	30	6	12	3	6	1	1	1	1	
Engineers	848	39.1	1,430	1,356	1,092 -- 1,699	-	-	-	-	(³)	1	4	7	13	10	10	9	9	6	6	5	4	4	4	3	6		
State and local government	386	38.0	1,166	1,126	1,015 -- 1,286	-	-	-	-	-	3	8	13	20	16	16	10	5	4	1	2	1	(³)	-	-	-		
Level 2	116	38.1	986	1,015	919 -- 1,054	-	-	-	-	9	16	22	43	8	2	1	-	-	-	-	-	-	-	-	-	-		
State and local government	88	37.5	965	956	887 -- 1,050	-	-	-	-	11	20	30	30	6	2	1	-	-	-	-	-	-	-	-	-	-		
Level 3	187	38.7	1,135	1,126	1,022 -- 1,207	-	-	-	-	1	-	6	13	21	33	13	5	4	2	2	-	-	-	-	-	-		
Private industry	43	40.0	1,262	1,231	1,129 -- 1,435	-	-	-	-	2	-	2	7	35	19	9	12	7	7	-	-	-	-	-	-	-		
State and local government	144	38.4	1,096	1,111	998 -- 1,160	-	-	-	-	-	-	8	17	25	32	11	4	2	1	-	-	-	-	-	-	-		
Level 4	257	39.6	1,445	1,447	1,292 -- 1,601	-	-	-	-	-	-	(³)	6	5	14	17	19	12	14	6	4	2	(³)	-	-	-		
State and local government	66	38.3	1,201	1,207	1,086 -- 1,274	-	-	-	-	-	-	-	2	24	17	36	15	6	-	-	-	-	-	-	-	-		
Level 5	135	39.4	1,739	1,788	1,391 -- 1,987	-	-	-	-	-	-	-	-	1	-	13	11	1	2	7	14	14	12	16	6	2		
Level 6	99	39.2	1,972	2,095	1,544 -- 2,262	-	-	-	-	-	-	-	-	-	-	3	3	12	11	2	-	2	9	8	13	436		
Scientists	607	38.0	1,174	1,126	950 -- 1,286	-	-	(³)	1	2	3	11	14	13	18	14	5	4	3	2	1	1	1	1	(³)	2		
State and local government	498	37.5	1,070	1,062	923 -- 1,203	-	-	(³)	1	2	4	13	17	16	21	15	5	3	1	(³)	-	(³)	-	-	-	-		
Level 2	152	37.6	989	983	919 -- 1,020	-	-	-	-	1	19	43	26	5	4	2	-	1	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Alaska, July 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	Under 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 and over	
Level 3	204	37.8	\$1,183	\$1,160	\$1,126 - \$1,212	-	-	-	-	-	-	(³)	5	17	42	21	5	5	3	(³)	-	-	-	-	-	-	
State and local government	184	37.5	1,168	1,160	1,126 - 1,207	-	-	-	-	-	-	1	5	19	45	20	5	4	2	-	-	-	-	-	-	-	
Level 4	105	38.5	1,388	1,295	1,212 - 1,588	-	-	-	-	-	-	-	-	3	14	33	15	7	5	10	6	4	1	2	-	-	
State and local government	64	37.5	1,243	1,255	1,179 - 1,295	-	-	-	-	-	-	-	-	5	20	55	20	-	-	-	-	-	-	-	-	-	
Scientists, Physical/Biological	603	38.0	1,171	1,126	950 - 1,286	-	-	(³)	1	2	3	11	15	13	18	14	5	4	2	2	1	1	1	1	(³)	2	
State and local government	498	37.5	1,070	1,062	923 - 1,203	-	-	(³)	1	2	4	13	17	16	21	15	5	3	1	(³)	-	(³)	-	-	-	-	
Level 3	204	37.8	1,183	1,160	1,126 - 1,212	-	-	-	-	-	-	(³)	5	17	42	21	5	5	3	(³)	-	-	-	-	-	-	
State and local government	184	37.5	1,168	1,160	1,126 - 1,207	-	-	-	-	-	-	1	5	19	45	20	5	4	2	-	-	-	-	-	-	-	
Level 4	104	38.5	1,382	1,295	1,212 - 1,580	-	-	-	-	-	-	-	-	3	14	34	15	7	5	11	6	4	1	1	-	-	
State and local government	64	37.5	1,243	1,255	1,179 - 1,295	-	-	-	-	-	-	-	-	5	20	55	20	-	-	-	-	-	-	-	-	-	
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts:																											
State and local government	18	38.3	1,043	1,088	983 - 1,160	-	-	-	6	-	-	17	11	28	17	22	-	-	-	-	-	-	-	-	-	-	-
Level 3	13	37.9	1,117	-	- - -	-	-	-	-	-	-	-	15	31	23	31	-	-	-	-	-	-	-	-	-	-	
State and local government	13	37.9	1,117	-	- - -	-	-	-	-	-	-	-	15	31	23	31	-	-	-	-	-	-	-	-	-	-	
Buyer/Contracting Specialists	89	38.5	977	928	799 - 1,084	4	2	3	1	8	8	15	24	10	4	10	2	2	1	-	-	4	-	-	-	-	
State and local government	74	38.2	948	925	815 - 1,040	-	3	1	1	8	9	18	28	12	4	12	1	1	-	-	-	-	-	-	-	-	
Level 2	29	38.2	888	-	- - -	3	-	-	3	3	14	14	52	10	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	27	38.1	909	-	- - -	-	-	-	4	-	15	15	56	11	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	25	38.9	1,103	-	- - -	-	-	-	-	-	4	4	24	24	12	16	8	4	4	-	-	-	-	-	-	-	
Computer Programmers	92	38.7	830	825	743 - 938	1	1	5	7	15	14	25	22	10	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	33	40.0	766	-	- - -	3	3	6	9	18	24	27	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	59	38.0	867	881	750 - 956	-	-	5	5	14	8	24	29	15	-	-	-	-	-	-	-	-	-	-	-	-	
Level 2	28	38.8	755	-	- - -	4	4	4	11	21	25	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	17	38.1	772	750	743 - 825	-	-	-	12	35	24	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	57	38.6	887	904	808 - 981	-	-	2	2	11	11	25	35	16	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	37	37.8	939	950	887 - 983	-	-	-	-	3	3	24	46	24	-	-	-	-	-	-	-	-	-	-	-	-	
Computer Systems Analysts	198	38.7	1,156	1,147	1,042 - 1,210	-	-	-	-	1	2	5	11	25	20	21	11	2	2	-	1	1	1	1	-	-	
State and local government	149	38.2	1,145	1,147	1,053 - 1,203	-	-	-	-	-	-	5	8	29	21	24	11	2	1	-	-	-	-	-	-	-	
Level 2	116	38.2	1,106	1,126	1,021 - 1,203	-	-	-	-	-	2	3	15	27	26	25	3	-	-	-	-	-	-	-	-	-	
State and local government	99	37.9	1,123	1,126	1,053 - 1,203	-	-	-	-	-	-	2	11	29	27	27	3	-	-	-	-	-	-	-	-	-	
Level 3	48	38.8	1,290	1,304	1,202 - 1,385	-	-	-	-	-	-	-	4	8	10	25	38	6	6	-	2	-	-	-	-	-	
State and local government	28	37.9	1,312	1,337	1,222 - 1,385	-	-	-	-	-	-	-	4	4	-	32	46	11	4	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Alaska, July 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	Under 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 and over
Personnel Specialists	120	38.9	\$1,065	\$1,032	\$924 - \$1,179	1	1	4	2	1	3	10	20	17	17	8	5	2	2	-	1	2	2	1	-	-
Private industry	39	40.0	1,099	-	- - -	3	3	8	8	3	8	8	5	13	10	10	-	3	5	-	3	5	5	3	-	-
Service-producing industries	27	40.0	927	-	- - -	4	4	11	11	-	7	11	7	15	11	11	-	4	4	-	-	-	-	-	-	
State and local government	81	38.3	1,049	1,032	937 - 1,144	-	-	2	-	-	1	11	27	20	21	7	7	2	-	-	-	-	-	-	-	
Level 2	28	39.1	858	-	- - -	4	4	11	4	-	7	21	32	14	4	-	-	-	-	-	-	-	-	-	-	
State and local government	19	38.7	907	924	856 - 983	-	-	5	-	-	5	26	47	16	-	-	-	-	-	-	-	-	-	-	-	
Level 3	54	38.6	1,009	1,008	904 - 1,126	-	-	2	4	2	4	11	26	19	22	7	-	2	2	-	-	-	-	-	-	
State and local government	41	38.1	1,048	1,062	945 - 1,126	-	-	-	-	-	-	10	29	22	29	7	-	2	-	-	-	-	-	-	-	
Level 4	32	39.2	1,302	-	- - -	-	-	-	-	-	-	-	3	22	22	16	13	6	3	-	3	6	6	-	-	
State and local government	17	38.5	1,199	1,179	1,082 - 1,306	-	-	-	-	-	-	-	6	24	24	18	24	6	-	-	-	-	-	-	-	

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 15 percent at \$2,200 and under \$2,300; 14 percent at \$2,300 and under \$2,400; 5 percent at \$2,400 and under \$2,500; 1 percent at \$2,500 and under \$2,600; and 1 percent at \$2,600 and under \$2,700.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Alaska, July 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	400 and under 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250	1250 - 1300	1300 - 1350	1350 - 1400	1400 and over		
TECHNICAL OCCUPATIONS																												
Computer Operators	50	40.0	\$667	\$654	\$514 - \$775	6	16	12	6	10	12	6	10	4	6	2	10	-	-	-	-	-	-	-	-	-	-	-
State and local government	27	40.0	770	775	671 - 856	-	4	7	-	4	19	11	19	7	7	4	19	-	-	-	-	-	-	-	-	-	-	
Level 3:																												
State and local government	13	40.0	736	-	- - -	-	-	-	-	8	38	15	23	8	-	8	-	-	-	-	-	-	-	-	-	-	-	
Drafters:																												
State and local government	39	38.0	920	919	887 - 983	-	-	-	-	-	5	5	3	3	13	31	23	10	-	8	-	-	-	-	-	-	-	
Engineering Technicians, Civil	178	38.9	840	815	718 - 945	-	1	3	4	10	3	10	11	19	9	9	4	1	10	2	2	1	2	1	1	-	-	
State and local government	168	38.9	823	807	716 - 941	-	1	3	4	11	3	11	11	20	10	10	3	1	10	2	1	-	2	-	1	-		
Level 1	17	38.1	593	599	582 - 603	-	-	12	41	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	17	38.1	593	599	582 - 603	-	-	12	41	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 2	24	38.1	658	701	606 - 718	-	4	13	-	21	8	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	24	38.1	658	701	606 - 718	-	4	13	-	21	8	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	52	39.1	778	795	739 - 815	-	-	-	-	10	6	13	21	35	15	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	52	39.1	778	795	739 - 815	-	-	-	-	10	6	13	21	35	15	-	-	-	-	-	-	-	-	-	-	-	-	
Level 4	74	39.1	947	945	834 - 1,063	-	-	-	-	-	-	-	8	20	11	22	9	1	22	4	-	-	3	-	-	-	-	
State and local government	72	39.1	947	945	834 - 1,063	-	-	-	-	-	-	-	8	21	11	22	7	1	22	4	-	-	3	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers	539	37.5	937	931	897 - 961	-	-	-	-	-	-	1	7	9	18	27	28	2	1	1	(³)	3	2	1	-	-	-	
State and local government	539	37.5	937	931	897 - 961	-	-	-	-	-	-	1	7	9	18	27	28	2	1	1	(³)	3	2	1	-	-	-	
Firefighters	89	53.0	1,042	1,084	899 - 1,141	-	-	-	-	-	7	1	6	7	7	-	-	9	16	28	11	4	1	1	-	2		
State and local government	89	53.0	1,042	1,084	899 - 1,141	-	-	-	-	-	7	1	6	7	7	-	-	9	16	28	11	4	1	1	-	2		
Police Officers	520	38.9	1,167	1,153	1,046 - 1,283	-	-	-	-	-	1	-	1	1	1	7	12	7	8	11	11	8	14	6	4	8		
State and local government	520	38.9	1,167	1,153	1,046 - 1,283	-	-	-	-	-	1	-	1	1	1	7	12	7	8	11	11	8	14	6	4	8		
Level 1	516	38.9	1,171	1,153	1,046 - 1,286	-	-	-	-	-	-	-	1	1	1	7	12	7	9	11	11	8	14	6	4	8		
State and local government	516	38.9	1,171	1,153	1,046 - 1,286	-	-	-	-	-	-	-	1	1	1	7	12	7	9	11	11	8	14	6	4	8		

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Alaska, July 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 and over
Clerks, Accounting	387	39.5	\$547	\$539	\$454 - \$608	-	-	(³)	4	2	4	14	14	16	14	18	5	2	2	1	1	2	(³)	(³)	1	(³)
Private industry	175	40.0	471	454	400 - 540	-	-	1	9	3	8	29	19	9	6	12	3	-	1	-	-	-	-	-	-	
State and local government	212	39.0	609	580	539 - 647	-	-	-	-	-	(³)	3	10	21	21	22	8	3	2	2	2	3	(³)	(³)	1	(³)
Level 2	98	40.0	432	420	380 - 482	-	-	1	16	5	10	29	28	6	1	2	1	-	-	1	-	-	-	-	-	
Private industry	71	40.0	404	400	350 - 449	-	-	1	23	7	14	31	24	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	67	40.0	403	400	340 - 466	-	-	1	24	7	15	27	25	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	27	39.8	506	-	- - -	-	-	-	-	-	-	22	37	22	4	7	4	-	-	4	-	-	-	-	-	
Level 3	143	39.8	563	553	454 - 622	-	-	-	1	3	20	17	9	16	13	8	3	3	3	1	3	-	-	1	-	
Private industry	60	40.0	468	442	408 - 480	-	-	-	2	7	47	25	7	2	8	-	-	3	-	-	-	-	-	-	-	
State and local government	83	39.7	632	600	553 - 682	-	-	-	-	1	1	11	11	27	16	13	6	2	5	1	6	-	-	1	-	
Level 4	134	38.6	613	596	540 - 632	-	-	-	-	-	-	1	28	22	34	7	1	1	-	2	1	1	1	1	1	
State and local government	90	38.0	628	602	539 - 638	-	-	-	-	-	-	-	28	22	32	4	2	2	-	3	1	1	1	1	1	
Clerks, General	461	38.3	492	478	452 - 493	(³)	3	1	(³)	2	1	18	61	4	1	3	(³)	3	1	2	-	2	-	(³)	-	
Private industry	68	40.0	511	484	442 - 579	1	-	-	3	7	3	25	19	10	7	7	3	10	-	3	-	-	-	-	-	
State and local government	393	38.0	488	478	452 - 493	-	3	1	-	1	(³)	16	68	3	(³)	2	-	1	1	2	-	2	-	(³)	-	
Level 1	75	38.0	427	452	406 - 465	-	16	5	-	-	-	27	43	1	-	8	-	-	-	-	-	-	-	-	-	
State and local government	75	38.0	427	452	406 - 465	-	16	5	-	-	-	27	43	1	-	8	-	-	-	-	-	-	-	-	-	
Level 2	281	37.7	477	478	478 - 493	(³)	-	-	1	2	1	10	82	2	(³)	1	-	-	-	(³)	-	-	-	-	-	
State and local government	265	37.6	482	478	478 - 493	-	-	-	-	-	-	10	87	2	-	1	-	-	-	(³)	-	-	-	-	-	
Level 3	81	40.0	619	572	474 - 749	-	-	-	-	-	-	21	19	7	5	6	2	15	6	9	-	9	-	1	-	
Personnel Assistants	110	38.6	653	658	615 - 729	-	-	-	1	1	2	2	6	4	7	24	17	15	15	4	4	-	-	-	-	
Private industry	25	40.0	527	-	- - -	-	-	-	4	4	8	8	24	12	12	8	16	4	-	-	-	-	-	-	-	
State and local government	85	38.2	690	681	639 - 756	-	-	-	-	-	-	-	1	1	6	28	18	18	19	5	5	-	-	-	-	
Level 3	68	38.4	660	658	618 - 708	-	-	-	-	-	-	1	6	10	29	21	15	16	1	-	-	-	-	-	-	
State and local government	60	38.1	674	658	639 - 725	-	-	-	-	-	-	-	-	2	7	33	22	17	18	2	-	-	-	-	-	
Level 4	29	38.5	728	-	- - -	-	-	-	-	-	-	-	-	-	3	17	17	21	17	10	14	-	-	-	-	
State and local government	23	38.0	745	756	693 - 812	-	-	-	-	-	-	-	-	-	4	13	9	22	22	13	17	-	-	-	-	
Secretaries	346	39.3	633	590	520 - 684	-	-	-	(³)	-	6	13	15	17	15	12	3	5	3	1	2	2	2	3	2	
Private industry	46	40.0	748	689	560 - 959	-	-	-	-	-	-	-	15	20	9	4	2	4	2	7	13	13	3	2	2	
Service-producing industries	26	40.0	601	-	- - -	-	-	-	-	-	-	-	-	23	35	15	15	4	8	-	-	-	-	-	-	
State and local government	300	39.2	615	586	520 - 671	-	-	-	(³)	-	7	15	15	16	16	12	3	5	3	1	2	-	1	2	2	
Level 3	110	39.7	766	705	600 - 949	-	-	-	-	-	-	-	-	8	16	13	12	5	9	8	1	4	5	8	5	
Private industry	34	40.0	758	-	- - -	-	-	-	-	-	-	-	-	18	24	6	3	6	-	3	-	6	18	18	-	

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Alaska, July 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	8.00 and under 9.00	9.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00	19.00-20.00	20.00-21.00	21.00-22.00	22.00-23.00	23.00-24.00	24.00-25.00	25.00-26.00	26.00-28.00	28.00-30.00	30.00-32.00	32.00-34.00	34.00 and over
General Maintenance Workers	293	\$19.49	\$20.23	\$17.04 – \$21.95	1	1	3	3	2	3	5	3	4	11	3	3	18	15	7	6	4	2	5	1	–	–	(²)
Private industry	49	14.68	15.30	11.88 – 17.21	4	4	12	6	4	14	4	14	10	12	2	4	2	6	–	–	–	–	–	–	–	–	
Service-producing industries	49	14.68	15.30	11.88 – 17.21	4	4	12	6	4	14	4	14	10	12	2	4	2	6	–	–	–	–	–	–	–	–	
State and local government	244	20.45	20.84	17.95 – 22.13	–	–	1	2	2	(²)	6	1	2	11	3	3	22	17	8	7	5	2	6	1	–	(²)	
Level 1	118	17.49	17.91	14.14 – 20.03	2	2	4	3	3	5	11	–	6	22	7	6	16	2	3	3	4	–	2	–	–	–	
State and local government	96	18.81	18.26	17.63 – 20.71	–	–	–	1	1	–	13	–	6	27	8	7	20	2	4	3	5	–	2	–	–	–	
Level 2	161	21.58	21.47	20.23 – 23.36	–	–	1	–	–	1	1	5	2	4	1	2	22	26	10	9	4	4	7	1	–	1	
Private industry	27	17.09	–	–	–	–	4	–	–	4	4	26	15	22	4	7	4	11	–	–	–	–	–	–	–	–	
Service-producing industries	27	17.09	–	–	–	–	4	–	–	4	4	26	15	22	4	7	4	11	–	–	–	–	–	–	–	–	
State and local government	134	22.48	21.47	20.84 – 23.36	–	–	–	–	–	–	–	1	–	–	–	1	25	29	12	11	5	4	9	1	–	1	
Maintenance Electricians	74	24.15	22.94	22.00 – 26.06	–	–	–	–	–	–	–	–	–	–	1	3	1	18	28	8	12	3	9	12	4	–	
Private industry	41	23.39	22.25	21.25 – 23.97	–	–	–	–	–	–	–	–	–	–	2	5	2	29	32	5	2	–	–	22	–	–	
State and local government	33	25.09	24.81	22.94 – 26.06	–	–	–	–	–	–	–	–	–	–	–	–	–	3	24	12	24	6	21	–	9	–	
Maintenance Electronics Technicians	343	29.53	30.53	30.00 – 30.53	–	–	–	–	–	–	(²)	(²)	(²)	–	1	–	1	3	2	1	3	3	4	6	64	12	
State and local government	73	28.53	31.09	24.57 – 31.09	–	–	–	–	–	–	–	–	–	–	–	–	–	1	7	4	15	7	4	4	53	4	
Level 2:																											
State and local government	71	28.59	31.09	24.34 – 31.09	–	–	–	–	–	–	–	–	–	–	–	–	–	1	7	4	15	6	3	4	55	4	
Maintenance Mechanics, Machinery	67	22.98	20.50	19.50 – 27.41	–	–	–	–	–	–	–	–	–	–	–	–	–	45	12	1	–	4	3	1	16	13	
Maintenance Mechanics, Motor Vehicle	84	21.37	21.43	20.02 – 23.22	–	–	–	–	–	–	1	2	1	4	2	13	8	33	8	14	10	–	–	2	–	–	
State and local government	60	21.92	21.51	21.43 – 23.05	–	–	–	–	–	–	–	–	–	–	3	10	10	40	12	10	12	–	–	3	–	–	
Skilled Multi-Craft Maintenance Workers	141	21.59	20.05	19.55 – 21.46	–	–	–	–	–	–	1	–	1	2	5	41	9	17	6	2	2	1	2	6	4	1	
State and local government	75	22.59	21.43	20.31 – 23.38	–	–	–	–	–	–	–	–	1	–	8	9	12	32	12	3	4	1	4	4	8	1	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Alaska, July 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	Under 7.00	7.00 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 - 25.00	25.00 - 26.00	26.00 - 27.00	27.00 - 28.00	28.00 and over		
Guards	45	\$12.45	\$12.61	\$9.38 - \$14.04	-	-	13	22	7	-	13	18	7	-	11	-	2	7	-	-	-	-	-	-	-	-	-	-	-
Private industry	34	11.33	-	- - -	-	-	18	29	9	-	15	9	9	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
Janitors	451	12.33	12.40	10.13 - 14.64	4	6	6	7	10	10	10	13	10	7	10	3	2	-	-	-	-	-	-	-	-	-	-	-	
Private industry	230	10.47	10.50	8.25 - 12.28	9	13	13	10	19	10	12	1	1	7	1	-	3	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	228	10.46	10.50	8.22 - 12.29	9	13	13	11	19	10	12	1	1	7	1	-	4	-	-	-	-	-	-	-	-	-	-	-	
State and local government	221	14.26	14.28	13.37 - 16.00	-	-	-	3	-	10	8	25	20	7	19	7	(²)	-	-	-	-	-	-	-	-	-	-	-	
Material Movement and Storage Workers	282	19.51	22.25	16.62 - 22.25	-	(²)	1	2	3	3	5	2	2	2	9	4	8	6	(²)	1	33	9	2	-	1	1	4		
State and local government	31	20.91	21.60	18.50 - 23.72	-	-	-	-	-	10	-	-	3	-	10	19	-	6	3	13	6	16	-	-	13	6	-		
Level 2	280	19.52	22.25	16.62 - 22.25	-	(²)	1	2	3	3	5	2	2	2	9	4	8	6	(²)	1	34	9	2	-	1	1	4		
State and local government	30	20.87	21.37	18.50 - 23.72	-	-	-	-	-	10	-	-	3	-	10	20	-	3	10	7	17	-	-	-	13	7	-		
Truckdrivers	125	17.99	17.13	16.00 - 19.25	-	-	-	-	-	-	-	6	13	5	25	2	4	24	3	2	12	2	1	-	-	-	-		
Private industry	102	17.34	16.83	15.16 - 19.25	-	-	-	-	-	-	-	8	16	6	30	3	-	25	-	-	12	-	-	-	-	-	-		

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Appendix A.

Scope and Method of Survey

Scope

This survey of the State of Alaska 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.¹ Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the State of Alaska (June 1994). Establishments with 50 workers or more during the sampling frame's reference period were included in the survey sample even if they employed fewer than 50 workers at the time of the survey.

The sampling frame was reviewed for completeness and accuracy prior to the survey and, when necessary, corrections were made: 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.

Survey design

The survey design includes classifying individual establishments into groups (strata) based on industry and employment size, determining the size of the sample for each group (stratum), and selecting an establishment sample from each stratum. The establishment sample size in a stratum was determined by expected number of employees to be found (based on previous occupational pay surveys) in

professional, administrative, technical, protective service, and clerical occupations. In other words, the larger the number of employees expected to be found in designated occupations, the larger the establishment sample in that stratum. An upward adjustment to the establishment sample size also was made in strata expected to have relatively high sampling error for certain occupations, based on previous survey experiences. (See section on "Reliability of estimates" below for discussion of sampling error.)

Data collection and payroll reference

Data for the survey were obtained primarily by personal visits of the Bureau's field economists to a sample of establishments within the State of Alaska. Collection for the survey was from June 1996 through September 1996 and reflects an average payroll reference month of July 1996. Data obtained for a payroll period prior to the end of July 1996 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational pay

Occupational pay data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Pay data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases—but not bonuses—under cost-of-living allowance clauses and incentive payments, however, are included in the pay data.

Unless otherwise indicated, the pay data following the job titles are for all industries combined. Pay data for some of the occupations for all industries combined (or for some industry divisions within the scope of the survey) are not presented in the A-series tables because either (1) data did not provide statistically

reliable results, or (2) there was the possibility of disclosure of individual establishment data. Pay data not shown separately for industry divisions are included in data for all industries combined.

Average pay reflect areawide estimates. Industries and establishments differ in pay levels and job staffing, and thus contribute differently to the estimates for each job. Therefore, average pay may not reflect the pay differential among jobs within individual establishments. A-series tables provide distributions of workers by pay intervals.

The *mean* is computed for each job by totaling the pay of all workers and dividing by the number of workers. The *median* designates position—one-half of the workers receive the same as or more and one-half receive the same as or less than the rate shown. The *middle range* is defined by two rates of pay; one-fourth of the workers earn the same as or less than the lower of these rates and one-fourth earn the same as or more than the higher rate. Medians and middle ranges are not provided when they do not meet reliability criteria.

Occupations surveyed are common to a variety of public and private industries, and were selected from the following employment groups: (1) Professional and administrative; (2) technical and protective service; (3) clerical; (4) maintenance and toolroom; and (5) material movement and custodial. Occupational classification was based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B, along with corresponding occupational codes and titles from the 1980 edition of the *Standard Occupational Classification Manual*. Job descriptions used to classify employees in this survey usually are more generalized than those used in individual establishments to allow for minor differences among establishments in specific duties performed.

Average weekly hours for professional, administrative, technical, protective service, and clerical occupations refer to the standard workweek (rounded to the nearest tenth of an hour) for which employees receive regular straight-time pay. Average weekly pay for these occupations are rounded to the nearest dollar.

Occupational employment estimates 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 occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied.

Survey nonresponse

Data were not available from 9.5 percent of the sample establishments (representing 10,149 employees covered by the survey). An additional 2.7 percent of the sample establishments (representing 3,594 employees) were either out of business or outside the scope of the survey.

If data were not provided by a sample member, the weights (based on the probability of selection in the sample) of responding sample establishments were

adjusted to account for the missing data. The weights for establishments which were out of business or outside the scope of the survey were changed to zero.

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data. The proportion of employees for whom pay data were not available was less than 5 percent.

Reliability of estimates

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, not the entire population. The particular sample used in this survey is one of a number of all 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. For example, if the estimated average weekly salary of Secretaries Level IV is \$500 and the standard error is \$8, the RSE is 1.6 percent, or $\$8/\$500 \times 100 = 1.6\%$.

Estimates of relative standard errors for this survey vary among the occupational work levels depending on such factors as the frequency with which the job occurs, the dispersion of salaries for the job, and the survey design. The distribution of published work levels for one relative standard error was as follows:

<i>Relative standard error</i>	<i>Percent of published occupational work levels</i>
Less than 1 percent	2.9
1 and under 3 percent	35.3
3 and under 5 percent	52.9
5 percent and over	8.8

The standard error can be used to calculate a "confidence interval" around a sample estimate. For example, a 95 percent confidence interval is centered at the sample estimate and includes all values within 2 times the estimate's standard error. If all possible samples were selected to estimate the population value, the interval

from each sample would include the true population value approximately 95 percent of the time.

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus 2 x \$8).

Nonsampling errors can stem from many sources, such as inability to obtain information from some establishments; difficulties with survey definitions; inability of respondents to provide correct information; mistakes in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation of missing data. Although not specifically measured, the survey's nonsampling errors are expected to be minimal due to the high response rate, the extensive and continuous training of field economists who gather survey data by personal visit, careful screening of data at several levels of review, annual evaluation of the suitability of job definitions, and thorough field testing of new or revised job definitions.

To measure and better control nonsampling errors that occur during data collection, a quality control procedure was applied to the survey design. The procedure, job match validation (JMV), is designed to identify the frequency, reasons for, and sources of incorrect decisions made by Bureau field economists in matching company jobs to survey occupations. Once identified, the problems are discussed promptly with the field economists while the data are still being collected. Subsequently, the JMV results are tallied, reported to BLS staff, and become the basis for remedial action for future surveys.

¹ For this survey, an establishment is an economic unit which produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. In manufacturing industries, the establishment is usually at a single physical location. In service-producing industries, all locations of an individual company in a Metropolitan Statistical Area are usually considered an establishment. In government, an establishment is defined as all locations of a government entity.

Appendix table 1. Establishments and workers within scope of survey and number studied, Alaska¹, July 1996

Industry division ²	Number of establishments		Workers in establishments		
	Within scope of survey ³	Studied	Within scope of survey ⁴		Studied
			Number	Percent	
ALL ESTABLISHMENTS					
All divisions	663	232	146,801	100	94,275
Private industry	578	203	101,281	69	56,283
Goods producing	164	58	29,454	20	15,629
Manufacturing	93	33	17,249	12	6,900
Mining ⁵	32	16	9,840	7	7,941
Construction ⁵	39	9	2,365	2	788
Service producing	414	145	71,827	49	40,654
Transportation, communication, electric, gas, and sanitary services ⁶	70	27	13,305	9	7,727
Wholesale trade ⁷	33	3	1,700	1	187
Retail trade ⁷	110	28	22,957	16	10,631
Finance, insurance, and real estate ⁷	30	9	4,294	3	2,934
Services ⁷	171	78	29,571	20	19,175
State and local government	85	29	45,520	31	37,992
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	48	40	67,277	100	61,824
Private industry	35	29	31,004	46	26,551
Goods producing	10	8	9,808	15	8,008
Mining ⁵	6	6	6,576	10	6,576
Service producing	25	21	21,196	32	18,543
Transportation, communication, electric, gas, and sanitary services ⁶	5	5	3,014	4	3,014
Retail trade ⁷	8	5	7,385	11	5,485
Finance, insurance, and real estate ⁷	3	3	2,172	3	2,172
Services ⁷	9	8	8,625	13	7,872
State and local government	13	11	36,273	54	35,273

¹ The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

² The *Standard Industrial Classification Manual* was used in classifying establishments by industry.

³ Includes all establishments with at least 50 total employees. In goods producing, an establishment is defined as a single physical location where industrial operations are performed. In service producing industries, an establishment is defined as all locations of a company in the area within the same industry division. In government, an establishment is generally defined as all locations of a government entity.

⁴ Includes all workers in all establishments with total employment (within an area) at or above the minimum limitations.

⁵ Separate data for this division are not shown in the A-series tables, but the division is represented in the "all industries" and "goods producing" estimates.

⁶ Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

⁷ Separate data for this division are not shown in the A-series tables, but the division is represented in the "all industries" and "service producing" estimates.

Note: Overall industries may include data for industry divisions not shown separately.