Occupational Compensation Survey: Pay and Benefits Greensboro—Winston-Salem—High Point, NC July 1996



U.S. Department of Labor Bureau of Labor Statistics Summary December 1996

This summary presents results of a July 1996 survey of occupational pay in the Greensboro-Winston-Salem-High Point Metropolitan Statistical Area, which consists of Alamance, Davidson, Davie, Forsyth, Guilford, Randolph, Stokes and Yadkin Counties. This is 1 of over 120 areas which the Bureau of Labor Statistics surveys at the request of the Employment Standards Administration, U.S. Department of Labor, for use in administering the Service Contract Act of 1965. In addition, the Bureau conducts more extensive studies of occupational wages and related benefits in other areas throughout the United States. For information on these reports and other Bureau publications, contact any BLS regional office identified on the back page.

This study covered establishments employing 50 workers or more in manufacturing; transportation, communications, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. A sample of 150 establishments employing 78,433 workers was selected to represent 1,289 establishments employing 283,221 workers in the area. Data collected from the sample of establishments were appropriately weighted to represent all establishments within the survey. Labor-management coverage for white-collar workers was 1 percent and 11 percent for blue-collar workers.

Table 1 presents the weekly hours and pay of selected professional, administrative, technical, and clerical workers. Table 2 presents the hourly pay

of maintenance, toolroom, material movement, and custodial workers. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of variation among establishments in duties within the same job. Data are not shown if employment in the occupation is insufficient to merit presentation or if there is a possibility that data for an individual establishment may be disclosed.

Tables 3, 4, and 5 present information on paid holidays, vacation pay provisions, and insurance, health, and retirement plans for blue-collar and white-collar workers. See table 6 and the Scope and Method of Survey for further information on the composition of the occupational groups studied and the scope of the survey. The job descriptions used in for the survey are available upon request.

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS Atlanta Regional Office at (404) 347-4416. You may also write to the Bureau of Labor Statistics at: 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.

Information in this publication will be made available to sensory impaired individuals upon request. Voice phone: (202) 606-STAT, TDD phone: (202) 606-5897; TDD message referral phone: 1-800-326-2577.

Table 1. Weekly hours and pay of professional, administrative, technical, and clerical occupations, Greensboro-Winston-Salem-High Point, NC, July 1996

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ra	ange	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 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	-
ADMINISTRATIVE OCCUPATIONS																											
Computer Programmers		39.9 40.0	\$804 549	\$769 558	\$673 - 523 -	\$952 577	-	_ _	 - -	1 2	(³) 2	1 4	4 29	8 61	5	10 1	15 _	9	15 -	12	13	4	2	 -	-	-	-
Level 2	136	39.5 40.0	619 736	615 721	538 – 692 –	677 775	<u>-</u>	-	<u>-</u>	8	-	7	11	13	15 9	23 16	19 32	1 16	1 21	1	1 _	 -	_	_	-	-	-
omputer Systems Analysts		40.4	1,018	1,031	877 –	1.149	_	_	_	_	_	_	_	(3)	1	5	2	7	11	19	21	19	9	4	1	(3)	
Level 1	. 160	40.3 40.1	811 963	762 965	689 – 838 –	958 1,077	_	-	_	_	_	_	-	3	5	24	7	21 10	7 23	16 23	14 19	2 14	- 6	(3)	(3)	`-'	-
Level 2		40.1	1,125	1,116	1,014 -	1,233	_	_	_	_	_	_	_	_	_	-	-	1	4	19	24	22	18	9	2	-	-
TECHNICAL OCCUPATIONS																											
omputer Operators	440	39.8	461	439	405 -	520	_	_	3	18	34	16	14	12	3	(3)	_	_	_	_	_	_	_	_	-	-	
Level 3		39.9 39.6	430 512	430 523	397 – 479 –	459 540	_	_	5 -	20 -	47 17	17 26	5 34	5 21	2	_	_	_	_	_	_	_	_	_	_	_	:
afters		39.8	552	550	520 –	600	_	_	_	8	3	11	22	28	14	9	5	_	1	_	_	_	_	_	-	_	
Level 2		39.5 40.0	515 576	- 550	520 –	- 584	_	_	_	8 –	8 -	31 -	4 38	25 38	23 9	8	6	_	2	_	-	_	_	_	-	_	:
ngineering Technicians		39.3	865	824	653 -	1,014	_	_	_	2	_	_	9	7	6	.8	6	8	14	15	5	5	5	8	2	-	-
Level 4	139	39.9	834	828	746 –	926	_	-	-	-	_	_	-	_	3	14	9	12	26	28	8	_	_	-	_	_	'
CLERICAL OCCUPATIONS																											
erks, Accounting Level 2	1,476 843	39.6 39.7	414 392	400 380	350 – 340 –	473 423	-	1	24 28	26 34	19 17	12 9	14 9	3 2	1 –	1 –	_	- -	-	_	-	- -	_	- -	-	_	:
Level 3	576	39.5 40.0	430 570	432 -	370 – – –	500 -	- -	_ _	19 _	16 -	22 19	16 4	23 12	4 18	_ 14	- 33	_	<u>-</u>	- -	_	<u>-</u>	<u>-</u>	_	<u>-</u>	<u>-</u>	-	:
erks. General:																											
Level 3	570	40.0	452	435	400 –	470	-	(3)	12	7	39	28	(3)	-	6	6	-	_	-	-	-	_	-	_	-	-	
erks, Order		39.9	393	390	333 -	426	-	14	19	19	30	10	1	6	(3)	1	1	-	-	-	-	_	-	_	-	-	
Level 2	. 155 . 184	39.9 40.0	385 400	330 400	290 – 350 –	449 426	_	32 -	20 18	5 30	28 31	- 18	1	12 1	1 –	1 -	1 -	- -	-	_	_	_	-	_	_	_	:
ey Entry Operators		40.0	350	340	320 -	360	1	3	64	17	8	6	2	_	_	_	_	_	_	-	_	_	_	_	-	-	
Level 2		40.0 40.0	331 356	327 346	308 – 323 –	346 365	3	11	62 64	12 19	11 6	- 8	3	-	_	_	_	_	_	_	-	_	_	_	_	_	

Table 1. Weekly hours and pay of professional, administrative, technical, and clerical occupations, Greensboro-Winston-Salem-High Point, NC, July 1996 — Continued

	Average Weekly pay (in dollars) ²					Percent of workers receiving straight-time weekly pay (in dollars) of—																									
Occupation and level	of workers	of	of	of		of hours ¹	Mean	Median	Middle	range	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	-	1400 - 1500	-	-
Secretaries	1,178	39.4	\$522	\$501	\$439 -	\$594	_	_	1	11	21	15	17	11	8	8	3	3	1	(3)	(3)	_	(3)	_	_	_	_				
Level 1	86	39.3	452	400	380 -	- 531	-	_	-	42	23	1	9	7	16	_	_	1	-		`-'	-		l –	-	_	-				
Level 2	407	39.0	485	446	410 -	509	-	_	2	20	32	20	5	(3)	1	16	2	1	(3)	_	-	-	_	-	-	_	-				
Level 3	485	39.8	506	508	460 -	- 557	-	_	-	3	21	19	31	18	6	2	-	-		-	-	-	-	-	-	_	-				
Level 4	187	39.4	651	626	594 -	722	-	-	-	-	-	2	9	22	26	10	11	14	6	-	-	-	1	-	-	-	-				
Switchboard-Operator-Receptionists	591	39.7	343	328	300 -	373	-	15	47	24	6	7	1	_	-	_	_	_	_	_	_	-	_	_	_	_	-				

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.

methods used to compute means, medians, and middle ranges.

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.

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 Scope and Method of Survey for definitions and

³ Less than 0.5 percent.

Table 2. Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Greensboro-Winston-Salem-High Point, NC, July 1996

				rly pay ollars) ¹									Percent	of worl	kers rec	eiving s	traight-t	ime hou	urly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle	range	4.25 and under 4.50	4.50 - 5.00	5.00 - 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	-	-	-	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	-	-	24.00 - 25.00	and
MAINTENANCE AND TOOLROOM OCCUPATIONS																												
General Maintenance Workers Level 1	620 422 198	\$11.19 10.27 13.15	\$11.00 10.34 12.85	\$9.62 - 9.10 - 12.42 -	- 11.11	- - -	- - -	- - -	2 4 -	3 5 -	9 14 –	16 24 –	13 19 -	20 19 22	15 2 42	13 13 14	2 - 7	5 1 14	- - -	- - -	- - -	(²) - 2	- - -	- - -	- - -	- - -	- - -	-
Maintenance Electricians	322	14.98	15.30	13.25 -	- 16.07	-	_	_	_	-	-	_	2	9	3	19	10	23	15	8	5	5	-	-	_	-	-	(2)
Maintenance Electronics Technicians Level 2	453 312	18.82 15.38	15.49 15.49	14.53 - 13.91 -		- -	- -	- -	- -	-	 -	1 -	_	3 4	7 10	8 11	11 16	25 32	2 3	3 3	15 21	- -	(²) (²)	- -	- -	 -	- -	³ 26
Maintenance Machinists	329	17.40	15.54	14.36 -	- 16.96	-	_	_	_	-	-	_	-	2	4	8	23	25	14	-	4	-	_	-	_	-	7	414
Maintenance Mechanics, Machinery	1,309	14.69	14.28	11.07 -	- 16.07	-	_	-	_	-	-	3	8	19	10	8	4	22	6	5	9	-	-	-	-	-	6	1
Maintenance Mechanics, Motor Vehicle	423	14.58	14.00	13.00 -	- 15.08	-	_	_	_	-	-	_	8	6	11	24	22	18	_	(2)	_	_	6	-	_	-	-	4
Maintenance Pipefitters	50	22.37	-			-	-	_	_	-	-	_	-	2	-	24	_	_	_	-	-	_	-	-	_	-	48	426
Skilled Multi-Craft Maintenance Workers	933	15.98	15.00	13.08 -	- 17.01	-	-	_	-	-	-	_	1	_	22	18	10	4	5	18	13	-	_	-	1	-	9	-
Tool and Die Makers	243	16.14	15.75	15.40 -	- 16.84	-	-	-	_	-	-	_	-	-	-	21	2	30	28	_	-	2	15	-	_	-	-	-
MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS																												
Guards	2,397 2,371	6.36 6.30	6.15 6.15	5.54 - 5.50 -		(²) (²)	5 5	36 36	31 32	19 19	6 6	1 1	1 1	- -	(²) -	- -	- -	- -	- -	- -	- -	- -	 -	 -	-	-	-	-
Janitors	3,560	5.43	5.00	4.25 -	- 6.00	26	5	38	17	10	3	1	(2)	_	-	-	_	_	_	-	_	(2)	-	-	_	-	-	-
Material Movement and Storage Workers Level 1 Level 2 Forklift Operators Shipping/Receiving Clerks Level 3	9,502 1,665 7,767 2,563 699 70	9.46 8.25 9.73 11.18 9.65 8.91	8.75 8.00 9.00 9.62 9.21	7.75 - 7.01 - 8.00 - 8.58 - 8.50 -	- 8.27 - 10.50 - 11.83	- - - -	- - - -	3 12 1 - -	7 6 7 1 1	18 28 16 18 14 4	28 38 26 14 17 66	15 4 18 19 34	10 5 11 11 17	6 (²) 7 13 4 26	3 - 3 5 7	2 - 3 1 6 -	2 5 1 - -	1 4 - - -	- - - -	1 - 1 3 -	(2) - (2) (2) - -	3 - 4 13 -	(2) - 1 1 -	- - - -	- - - -	- - - -	- - - -	- - - -
Truckdrivers Medium Truck Heavy Truck Tractor Trailer	3,774 1,694 649 1,393	12.59 11.95 11.91 13.76	11.65 9.00 11.48 11.65	9.00 - 8.00 - 10.53 - 11.00 -	- 15.55 - 13.61	- - -	- - - -	- - - -	1 3 - -	9 20 - -	12 26 1 –	10 11 11 8	12 1 24 16	19 1 30 36	4 - 6 9	1 (²) 4 2	5 1 19 3	7 14 2 (²)	(²) - 2 -	(²) - 1 -	(²) - (²) -	10 22 (²) -	8 - - 22	- - -	(2) (2) - (2)	2 - - 4	- - - -	- - -

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 Scope and Method of Survey for definitions and methods used to compute means, medians, and middle ranges.

percent at \$30.00 and under \$31.00.

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.

² Less than 0.5 percent.

³ Workers were distributed as follows: 26 percent at \$28.00 and under \$29.00; 1 percent at \$29.00 and under \$30.00; and 1

⁴ All workers were at \$26.00 and under \$27.00.

Table 3. Annual paid holidays for full-time workers, Greensboro-Winston-Salem-High Point, NC, July 1996

Number of holidays	White-collar workers	Blue-collar workers
All full-time workers (in percent)	100	100
In establishments not providing paid holidays	4	5
In establishments providing paid holidays	96	95
Number of holidays:		
1 holiday 2 holidays 3 holidays 4 holidays 5 holidays Plus 3 half days 6 holidays Plus 1 half day 7 holidays Plus 1 half day 9 holidays 10 holidays 11 holidays 12 holidays 13 holidays 13 holidays 14 holidays 15 holidays 16 holidays 17 holidays 18 holidays 19 holidays 19 holidays 11 holidays 11 holidays 11 holidays 12 holidays 13 holidays 13 holidays	1 4 2 1 (1) 17 (1) 12 1 12 (1) 13 19 12 2 1 (1)	(1) 1 2 4 2 - 11 - 19 1 15 - 14 11 10 3 2 (1)
2 days or more	96 96 92 90 89 72 59 46 33 14 3	95 94 92 88 86 74 55 40 26 15 5
Average number of paid holidays where provided (in days)	8.2	8.1

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.

¹ Less than 0.5 percent.
² Full and half days are combined. For example, the proportion of workers receiving 10 or more days includes those receiving at least 10 full days, or 9 full days plus 2 half days, or 8 full days and 4 half days, and so on.

Table 4. Annual paid vacation provisions for full-time workers, Greensboro-Winston-Salem-High Point, NC, July 1996

ltem	White-collar workers	Blue-collar workers
All full-time workers (in percent)	100	100
n establishments not providing paid vacations	(1)	3
n establishments providing paid vacations	99	97
Length-of-time payment	99	81
Percentage payment	1	15
Flat sum	-	2
by vacation pay provisions for:2		
Six months of service:		
Under 1 week	6	8
1 week	50	37
Over 1 and under 2 weeks	6	1
2 weeks	4	5
Over 2 and under 3 weeks	3	-
1 year of service:		
Under 1 week	-	1
1 week	22	49
Over 1 and under 2 weeks	2	8
2 weeks	67	37
Over 2 and under 3 weeks	3	-
3 weeks	1	-
Over 3 and under 4 weeks	2	1
	3	-
2 years of service:		
1 week	7	31
Over 1 and under 2 weeks	1	9
2 weeks	79	55
Over 2 and under 3 weeks	6	(1)
Over 3 and under 4 weeks	4	1
4 weeks	3	-
3 years of service: 1 week	3	13
Over 1 and under 2 weeks		10
	(¹)	
2 weeks Over 2 and under 3 weeks	76 10	68
		3
3 weeks Over 3 and under 4 weeks	1 6	2
4 weeks	3	- '
4 years of service:		
1 week	3	13
Over 1 and under 2 weeks	(¹)	9
2 weeks	`76	70
Over 2 and under 3 weeks	8	3
3 weeks	3	2
Over 3 and under 4 weeks	6	l 1
Over 3 and under 4 weeks		

Table 4. Annual paid vacation provisions for full-time workers, Greensboro-Winston-Salem-High Point, NC, July 1996 — Continued

ltem	White-collar workers	Blue-collar workers
By vacation pay provisions for: ²		
5 years of service: 1 week	(1) - 42 13 34 6 4 (1) - 24 12 50 9 1 1 3 (1) - 5 1	5 7 56 8 20 1 (1) 4 4 44 11 33 2 - (1)
Over 2 and under 3 weeks 3 weeks Over 3 and under 4 weeks 4 weeks Over 4 and under 5 weeks 5 weeks 6 weeks 12 years of service: 1 week Over 1 and under 2 weeks 2 weeks Over 2 and under 3 weeks 3 weeks Over 3 and under 4 weeks 4 weeks Over 4 and under 5 weeks	1 69 6 11 4 - - (1) - 5 1 64 4 18 3	6 59 3 5 1 - (1) 2 4 15 4 57 2 11
5 weeks	2	(1)

Table 4. Annual paid vacation provisions for full-time workers, Greensboro-Winston-Salem-High Point, NC, July 1996 — Continued

Item	White-collar workers	Blue-collar workers
By vacation pay provisions for: ²		
15 years of service:		
1 week	(1)	2
2 weeks	3	11
Over 2 and under 3 weeks	-	4
3 weeks	29	47
Over 3 and under 4 weeks	9	2
4 weeks	51	27
Over 4 and under 5 weeks	3	2 (1)
5 weeks Over 5 and under 6 weeks	2 (¹)	(')
6 weeks	3	1
O WEEKS	3	'
20 years of service:		
1 week	(¹)	2
2 weeks	3	11
Over 2 and under 3 weeks	-	4
3 weeks	18	22
Over 3 and under 4 weeks	3	4
4 weeks	64 3	39 2
Over 4 and under 5 weeks	-	10
5 weeks Over 5 and under 6 weeks	6 (¹)	10
6 weeks	3	1
7 weeks	-	1
25 years of service:	(1)	
1 week	(1)	2
2 weeks Over 2 and under 3 weeks	3	11 2
3 weeks	- 15	17
Over 3 and under 4 weeks	2	5
4 weeks	60	39
Over 4 and under 5 weeks	3	-
5 weeks	12	16
Over 5 and under 6 weeks	1	-
6 weeks	-	4
7 weeks	3	1
20 years of sarving:		
30 years of service: 1 week	(¹)	2
2 weeks	3	11
Over 2 and under 3 weeks	-	2
3 weeks	15	17
Over 3 and under 4 weeks	2	5
4 weeks	52	37
Over 4 and under 5 weeks	3	-
5 weeks	20	17
Over 5 and under 6 weeks	(1)	
6 weeks	1	3 3
7 weeks		

Table 4. Annual paid vacation provisions for full-time workers, Greensboro-Winston-Salem-High Point, NC, July 1996 — Continued

ltem	White-collar workers	Blue-collar workers
By vacation pay provisions for: ²		
Maximum vacation available: 1 week	- 15 2 52 3	2 11 2 17 5 37 - 15 - 4

¹ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.

² Payments other than "length of time" are converted to an equivalent time basis; for example, 2 percent of annual earnings was considered as 1 week's pay. Periods of service are chosen arbitrarily and do not necessarily reflect individual provisions for progression; for example, changes in proportions at 20 years include changes between 15 and 20 years. Estimates are cumulative. Thus, the proportion eligible for at least 3 weeks' pay for 20 years include those eligible for at least 3 weeks' pay after fewer years of service.

Table 5. Insurance, health, and retirement plans offered to full-time workers, Greensboro-Winston-Salem-High Point, NC, July 1996

Type of plan	White-collar workers	Blue-collar workers
All full-time workers (in percent)	100	100
In establishments offering at least one of the benefits shown below ¹	99	98
Life insurance	98 87	96 77
Accidental death and dismemberment insurance	86 75	79 62
Sickness and accident insurance or sick leave or both Sickness and accident insurance	93 50 42 78 1	73 66 56 18 1
Long-term disability insurance	61 48	26 17
Hospitalization, surgical, and medical insurance	78 14	84 18
Health maintenance organizations	42 2	27 3
Dental care	70 16	68 16
Vision care	13 1	10 2
Hearing care	6	3
Alcohol and drug abuse treatment	95 17	88 23
Retirement benefits ²	95 65	93 59
Defined benefit	56 48	54 49
Defined contribution	83 20	83 15

¹ Estimates listed after type of benefit are for all plans for which the employer pays at least part of the cost. Excluded are plans required by the Federal Government such as Social Security and Railroad Retirement.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.

² Establishments providing more than one type of retirement plan may cause the sum of the separate plans to be greater than the total for all retirement plans.

Table 6. Establishments and workers within scope of survey and number studied, Greensboro-Winston-Salem-High Point, NC1, July 1996

	Number of es	stablishments	Workers in establishments							
				Within scop	e of survey					
Industry division ²	Within scope of survey ³	Studied	То	tal ⁴	Full-time	Full-time	Studied ⁴			
	,		Number	Percent	white-collar workers ⁵	blue-collar workers ⁶				
All divisions	1,289	150	283,221	100	84,942	136,646	78,433			
Manufacturing Service producing ⁷	569 720	57 93	137,014 146,207	48 52	34,026 50,916	99,778 36,868	32,503 45,930			

¹ The Greensboro-Winston-Salem-High Point Metropolitan Statistical Area, as defined by the Office of Management and Budget through June 1994, consists of Alamance, Davidson, Davie, Forsyth, Guilford, Randolph, Stokes and Yadkin Counties. 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. All government operations were excluded from the scope of the survey.

³ Includes all establishments with total employment at or above the minimum limitation. All outlets (within a metropolitan area or nonmetropolitan county) of service producing companies are considered as one establishment when located within the same industry division.

⁴ Includes part-time, seasonal, temporary, and other workers excluded from separate whiteand blue-collar categories.

⁵ Full-time, year-round permanent workers in professional, technical, and related occupations; executive, administrative, and managerial occupations; sales occupations; and administrative support occupations, including clerical.

⁶ Full-time, year-round permanent workers in precision, craft, and repair occupations; machine operators, assemblers, and inspectors; handlers, equipment cleaners, helpers, and laborers; and service occupations, except households.

⁷ Includes transportation, communications, and other public utilities (excluding taxicabs and services incidental to water transportation); wholesale trade; retail trade; finance, insurance, and real estate; hotels and other lodging places; personal services; business services; automotive repair services and garages; motion pictures; membership organizations (excluding religious organizations); and miscellaneous services.

Scope and Method of Survey

Sampling procedures

The survey was conducted on a sample basis, using a listing of establishments (sampling frame) which fell within the designated scope of the survey. The sampling frame was developed using data from unemployment insurance reports and checked for accuracy and completeness. Establishments known to be missing were added; out-of-business and out-of-scope establishments were removed; some units were combined or split to meet the establishment/collection unit definitions; and, for some, address, employment, type of industry, or other information was corrected.

A sample of establishments was selected after a detailed stratification by industry and number of employees of all establishments within the scope of the survey. From this stratified universe, a probability sample was selected, with each establishment having a predetermined chance of selection. To obtain optimum accuracy at minimum cost, a greater proportion of large than small establishments was selected. When data were combined, each establishment was weighted according to its probability of selection so that unbiased estimates were generated. If data were not available for an establishment originally selected, the weights of other similar establishments were increased to account for the missing unit.

Data for the survey were obtained primarily by personal visits of Bureau field economists. Collection of the survey was from June 1996 through August 1996 and reflects an average payroll reference 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.

Occupations and pay

Occupational employment and 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 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 allowance clauses, and incentive payments, however, are included. Weekly hours in table 1 refer to the standard workweek (rounded to the nearest tenth of an hour) for which employees receive regular straight-time pay. Average weekly pay are rounded to the nearest dollar. Tables 1 and 2 provide distributions of workers by pay.

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.

Occupational employment estimates represent the total in all establishments within the scope of the study and not the number actually studied, and are intended as a general guide to the size and composition of the labor force rather than as precise measures of employment. Each group of establishments of a certain size, however, is given its proper weight in the combined data.

Employee benefits

The incidence of employee benefits is studied for full-time, year-round permanent white-collar and blue-collar workers. Provisions which apply to a majority of the white- and blue-collar categories are considered to apply to all white- and blue-collar workers in the establishment. Similarly, if fewer than half of the workers are covered, the benefits are considered nonexistent in the establishment. Holidays, vacations, insurance and health plans are considered applicable to employees currently eligible for the benefits. Retirement plans are considered applicable to employees currently eligible for participation and those who will eventually become eligible.

Paid holidays (table 3). Holidays are included if workers who are not required to work are paid for the time off and those required to work receive premium pay or compensatory time off. They are included only if they are granted annually on a formal basis (provided for in written form or established by custom). Holidays are included even though in a particular year they fall on a nonworkday and employees are not granted another day off. Data are tabulated to show the percent of workers who are granted specific numbers of whole and half holidays.

Paid vacations (table 4). Establishments report their method of calculating vacation (time basis, percent of annual pay, flat-sum payment, etc.) and the amount of vacation pay granted. Only basic formal plans are reported. Vacation bonuses, vacation-saving plans, and "extended" or "sabbatical" benefits beyond basic plans are excluded. For tabulating vacation pay granted, all provisions are expressed on a time basis. Vacation pay calculated on other than a time basis is converted to its equivalent time period. Two percent of annual pay, for example, is tabulated as 1 week's vacation pay. Periods of service are chosen arbitrarily and do not necessarily reflect individual provisions for progression; for example,

changes in proportions at 20 years include changes between 15 and 20 years. Estimates are cumulative. Thus, the proportion eligible for at least 3 week's pay after 20 years includes those eligible for at least 3 week's pay after fewer years of service. Provisions after each specified length of service are related to all white-or blue-collar workers in an establishment regardless of length of service. Counts of white- or blue-collar workers by length of service were not obtained. The tabulations present, therefore, statistical measures of these provisions rather than proportions of workers actually receiving specific benefits.

Insurance, health, and retirement plans (table 5). Plans are included for which the employer pays either all or part of the cost. The benefits may be underwritten by an insurance company, paid directly by an employer or union, or provided by a health maintenance organization (HMO). Workers provided the option of an insurance plan or an HMO are reported under both types of plans. A plan is included even though a majority of the employees in an establishment do not choose to participate in it because they are required to bear part of its cost

(provided the choice to participate is available to the majority). Federally required plans such as Social Security and railroad retirement are excluded. Benefit plans legally required by State governments, however, are included.

Labor-management coverage

This survey collected the percent of workers covered by labor-management agreements in this area. An establishment is considered to have an agreement covering all white-collar or blue-collar workers if a majority of such workers is covered by a labor-management agreement determining wages and salaries. Therefore, all other white- or blue-collar workers are employed in establishments that either do no have labor-management agreements in effect, or have agreements that apply to fewer than half of their white- or blue-collar workers. Because establishments with fewer than 50 workers are excluded from the survey, estimates are not necessarily representative of the extent to which all workers in the area may be covered by the provisions of labor-management agreements.