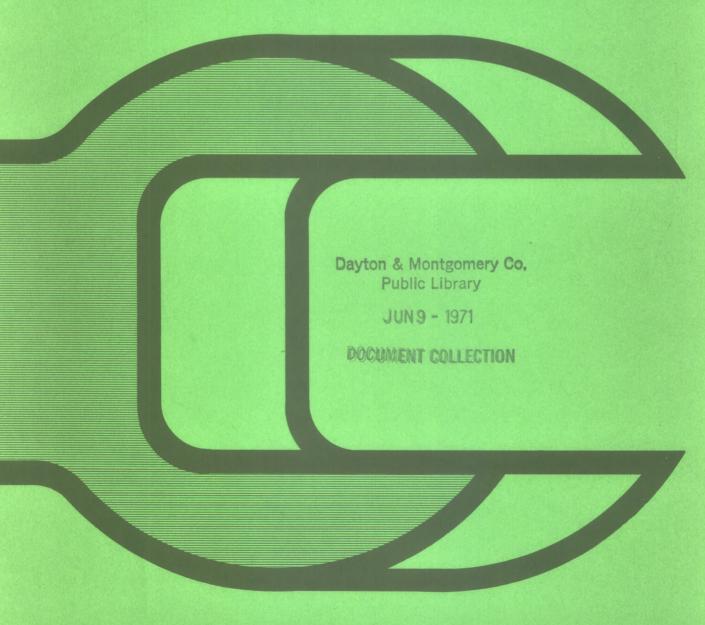
Industry 1689 Wage Survey

Auto Dealer Repair Shops August 1969

Bulletin 1689

U.S. DEPARTMENT OF LABOR Bureau of Labor Statistics 1971



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Bulletin 1689

U.S. DEPARTMENT OF LABOR J. D. Hodgson, Secretary

BUREAU OF LABOR STATISTICS Geoffrey H. Moore, Commissioner

1971



Preface

This bulletin summarizes the results of an August 1969 survey of wages and related benefits in auto dealer repair shops, conducted by the Bureau of Labor Statistics, in 35 metropolitan areas.

Separate releases, providing information on occupational earnings, were issued earlier for each area. Copies of these may be obtained from the Bureau of Labor Statistics, Washington, D.C. 20212, or from any of its regional offices.

This study was conducted in the Bureau's Office of Wages and Industrial Relations. The analysis was prepared by Michael J. Tighe in the Division of Occupational Wage Structures. Field work for the survey was directed by the Assistant Regional Directors for Operations.

Other reports available from the Bureau's program of industry wage studies, as well as the addresses of the Bureau's regional offices, are listed at the end of this bulletin.

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Auto Dealer Repair Shops, August 1969

Summary

Average straight-time hourly earnings of journeymen automotive mechanics in auto dealer repair shops ranged from \$3.62 in Providence to \$6.13 in Detroit in August 1969, among 35 areas surveyed by the Bureau of Labor Statistics. I The corresponding range for body repairmen, usually highest paid of the eight occupations studied, was \$3.83 to \$7.67. Lubrication men and newcar get-ready men usually had the lowest average earnings among the selected jobs.

Occupational earnings levels were generally highest in Detroit and lowest in Providence. The interarea spread in average earnings, however, varied by occupation. Individual earnings of workers also varied considerably within the same job and area. This dispersion of earnings largely reflects the use of incentive wage plans, usually flat-rate percent plans under which workers receive a stipulated percentage of the labor cost charged to the customer.

Paid holidays and paid vacations were provided a large majority of the workers in nearly all areas. Provisions for life, hospitalization, surgical, and medical insurance were also widespread in the industry. Retirement pension benefits, in addition to social security, applied to a majority of the workers in 12 areas.

Industry characteristics

Employment. About 223,000 workers were employed in 4,209 retail auto dealer establishments² covered by the 35-area survey in August 1969. Establishments having 20-49 workers accounted for approximately two-fifths of the employment; those having 50-99 workers, for nearly half; and larger establishments, for over one-sixth. Individual area employment levels ranged from less than 1,000 in Bridgeport, Conn., to nearly 29,000 in Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove. Other areas in which employment levels exceeded 10,000 were Chicago, Detroit, New

I See appendix A for scope and method of study and definition of areas. Earnings data in this report exclude premium pay for overtime and for work on weekends, holidays, and late shifts. 2An establishment for purposes of this study was defined as all outlets of a company in an area.

York, Philadelphia, San Francisco-Oakland, and Washington, D.C. A majority of the employees in each of the 35 areas were production workers, i.e., working foremen and nonsupervisory workers in all departments except the office and auto sales departments.

Occupational staffing. Executive, supervisory, and office personnel made up 25 percent of the work force in the 35 areas combined; auto salesmen, 19 percent; and production workers, 56 percent. Among production occupations, journeymen automotive mechanics were numerically most important, accounting for slightly more than one-eighth of the total work force. (See table 1.) Other occupations for which separate wage information was developed (automotive service mechanics, body repairmen, lubrication men, new-car get-ready men, painters, parts men, and service salesmen) together constituted nearly a fourth of the total employment.

Apprentice automotive mechanics and other apprentices in formally established programs registered with Federal or State Governments accounted for less than 1 percent of the employment in the 35 areas combined. Apprentice automobile mechanics were employed by some establishments in all but six areas (Birmingham, Cincinnati, Houston, Memphis, New Orleans, and New York). As indicated below, however, these establishments accounted for fewer than one-half of the production workers in all areas, except Minneapolis-St. Paul, San Francisco-Oakland, and Seattle-Everett.

	Percent of production workers in establish- ments employing apprentice automotive mechanics
Minneapolis-St. Paul, San Francisco-	
Oakland	70-79
Seattle-Everett	
St. Louis	
Chicago, Milwaukee, Portland	
Buffalo, Denver, Kansas City,	
Washington, D.C.	20-29
Bridgeport, Dallas, Los Angeles-Long	
Beach and Anaheim-Santa Ana-	
Garden Grove	. 10-19
Atlanta, Baltimore, Boston, Cleveland,	
Detroit, Indianapolis, Jacksonville,	
Louisville, Miami, Newark and Jersey	
City, Philadelphia, Pittsburgh,	
Providence-Pawtucket-Warwick.	
Richmond, Tampa-St. Petersburg .	Less than 10
,	

Occupational staffing patterns differed somewhat by establishment employment size. Executives, officials, and supervisors, for example, accounted for 17 percent of the employment in establishments with 20-49 workers, compared with 13 percent in those with 50-99 workers and 11 percent in larger establishments. Office clerical employees and production workers, on the other hand, were relatively more important in establishments which had 100 workers or more than in small establishments.

Unionization. Establishments which had collective bargaining agreements covering a majority of their production workers employed three-tenths of the production work force in the 35 areas combined. As shown in the tabulation below, the proportion of workers in such establishments varied substantially by area.

	Percent of production workers in union establishments
San Francisco-Oakland, St. Louis	95+
San Francisco-Oakland, St. Louis Chicago, Minneapolis-St. Paul, Seattle-Everett Kansas City New York Cleveland Buffalo Newark and Jersey City, Philadelphia Bridgeport Portland Pittsburgh Cincinnati, Detroit Boston Atlanta, 1 Baltimore, 1 Birmingham, 1 Dallas, 1 Denver, 1 Houston, Indianapolis, 1 Jacksonville, 1 Los Angeles-Long Beach and Anaheim- Santa Ana-Garden Grove, Louisville, 1 Memphis, 1 Miami, 1 Milwaukee, 1 New	80-84 75-79 65-69 50-54 40-44 30-34 25-29 20-24 15-19 10-14 5-9
Orleans, 1 Providence-Pawtucket- Warwick, 1 Richmond, 1 Tampa-St. Petersburg, 1 Washington	

 $^{1}\mathrm{None}$ of the establishments visited had collective bargaining agreements.

Major unions in the industry were the International Association of Machinists and Aerospace Workers (AFL-CIO) and the International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America (IND). In a number of instances (particularly in Chicago, Kansas City, St. Louis, San Francisco-Oakland, and Seattle-Everett), the two unions had bargaining agreements with the same establishment.

Establishments typically united to negotiate bargaining agreements with local unions in the six areas in which at least three-fourths of the workers were in union establishments. This approach was most also prevalent among union establishments in Cleveland and Portland. In all other areas having union establishments, independent (single-firm) bargaining was the usual practice.

Method of wage payment. About two-thirds of the production workers in the 35 areas combined were paid on an incentive basis, usually under flat-rate percent plans in which the workers receive a stipulated percentage (mostly 45 or 50 percent) of the labor cost charged to the customer. (See tables 12 and 13.) In Cleveland, Kansas City, Newark and Jersey City, and St. Louis, incentive workers were most commonly paid on a flat-rate hours basis. Pay under these plans is computed by multiplying the number of flat-rate hours determined for each task by an established hourly rate. Incentive wage systems (mostly flat-rate percent plans) applied to a majority of the body repairmen, journeymen and service automotive mechanics, and painters. Most service salesmen were also paid on an incentive basis, typically under systems other than flat rate, e.g.,

Proportions of production workers paid on a time-rate basis ranged from one-tenth in Jacksonville to over nine-tenths in San Francisco-Oakland and Seattle-Everett. Bridgeport and Providence-Pawtucket-Warwick were the only other areas in which a majority of the workers were paid time rates. Jobs which were typically time-rate included lubrication men, new-car get-ready men, and parts men.

Occupational earnings

The eight occupations studied separately were selected to represent the various activities performed by production workers in auto dealer repair shops.³ The jobs accounted for nearly two-thirds of the 125,000 production workers in the 35 areas combined.

Average straight-time hourly earnings of journeymen automotive mechanics, numerically the largest of the eight jobs studied, ranged from \$3.62 in Providence-Pawtucket-Warwick to \$6.13 in Detroit. (See table 2.) Their averages were \$5 or more an hour in seven other areas and from \$4.50 to \$5 in 16 areas.

Body repairmen, usually highest paid among the jobs studied, had averages ranging from \$3.83 in Providence to \$7.67 an hour in Detroit. They also averaged over \$6 an hour in Washington, D.C. (\$6.07), Cleveland (\$6.13), and Chicago (\$6.14). Lowest averages were usually recorded for lubrication men and new-car get-ready men. Their ranges in average earnings among the 35 areas were \$2.12-\$4.81 for lubrication men and \$2.24-\$4.42 for new-car get-ready men.

³Wage data in this report are limited to men, who constitute virtually all production workers in the survey.

As indicated in the tabulation below, earnings levels were generally highest in Detroit and lowest in Providence. The interarea spread in average earnings, however, varied considerably by occupation. To illustrate, lubrication men in Detroit averaged 127 percent more than their counterparts in Providence whereas the spread was 100 percent for body repairmen and 69 percent for journeymen mechanics.

	Relative pay level ¹ (Detroit = 100)
Los Angeles-Long Beach and Anaheim-	
Santa Ana-Garden Grove	95+
Chicago	90-94
Cleveland, Houston, San Francisco-	
Oakland	85-89
Atlanta, Dallas, Miami, Minneapolis-	
St. Paul, St. Louis	80-84
Boston, Denver, Indianapolis, Kansas	
City, Milwaukee, New York, Newark	
and Jersey City, Portland, Washington	75-79
Baltimore, Birmingham, Bridgeport,	A - 1550070, -
Buffalo, Cincinnati, Jacksonville,	
Louisville, Memphis, New Orleans,	
Philadelphia, Seattle-Everett,	
Tampa-St. Petersburg	70-74
Pittsburgh	65-69
Richmond	60-64
Providence-Pawtucket-Warwick	55-59

¹The pay index in this tabulation was based on six jobs common to all areas (body repairmen, lubrication men, journeymen automotive mechanics, new-car get-ready men, parts men, and service salesmen). To minimize interarea differences in occupational composition, weights expressing constant employment relationships based on total employment in the respective jobs in all 35 areas were used. Aggregates were computed for each area by multiplying the average straight-time hourly earnings for the jobs by these weights and totaling. The ratio of these aggregates formed the basis for the index.

Occupational earnings relationships also varied by area. In the New York metropolitan area, for example, body repairmen averaged 40 percent more than new-car get-ready men; corresponding differences were 65 percent in Chicago, 79 percent in Los Angeles, and 85 percent in Detroit.

Where comparisons were possible, workers paid on an incentive basis nearly always averaged more than those paid time rates in the same job and area. (See table 3.) The differences in average earnings, however, varied by area and among occupations within the same area. In Chicago, for example, journeymen mechanics paid on an incentive basis averaged 51 percent more than those paid time rates; the difference for body repairmen was 69 percent. Corresponding differences in the New York area amounted to 33 percent for journeymen mechanics and 39 percent for body repairmen.

Earnings of individuals varied substantially within the same job and area. (See tables 4-11.) This variation was particularly true for occupations typically paid on an incentive basis. In all but two areas, earnings of the highest paid journeymen mechanics exceeded those of the lowest paid by more than \$4 an hour. Nearly all journeymen mechanics had earnings within comparatively narrow ranges in San Francisco (\$4.80-\$5.60) and Seattle (\$4-\$4.80). Almost all mechanics in the two areas were paid time rates.

The wide dispersion of individual earnings in the same occupation and area resulted in an overlap in earnings among jobs with substantially different averages. This overlap is illustrated in the tabulation below for journeymen mechanics and lubrication men in the New York area.

	Mechanics, automotive, journeymen	Lubrication men
Average hourly earnings	. \$4.89	\$2.97
Under \$2.60		128
\$2.60 - \$3.00	. 36	150
\$3.00 - \$3.40		106
\$3.40 - \$3.80	. 260	36
\$3.80 - \$5.00	1,061	22
\$5.00 and over		8
Total workers	. 2,482	450

Establishment practices and supplementary wage provisions

Information was also obtained for production workers on weekly work schedules, overtime pay practices, and selected supplementary wage benefits, including paid holidays and paid vacations, and health, insurance, and retirement plans.

Scheduled weekly hours and overtime pay. Weekly work schedules of 40 hours were in effect in establishments employing a majority of the production workers in 20 of the 35 areas. (See table 14.) Longer work schedules, usually ranging from over 40 to less than 48 hours, were predominant in the remaining areas.

Formal provisions for premium pay for weekly overtime work, nearly always time and one-half regular rates after 40 hours, were in effect in establishments accounting for a large majority of the time-rated workers in all areas. (See table 15.) Weekly overtime provisions were less prevalent for flat-rate than for time-rated workers; such provisions applied to a majority of the flat-rate workers in only six areas—Bridgeport, Cleveland, Kansas City, Minneapolis-St. Paul, and St. Louis. Daily overtime provisions, mostly time and one-half after 8 hours, applied to a majority of the time-rated workers in 12 areas and to a majority of flat-rate workers in four areas.

Paid holidays. Paid holidays were provided by establishments employing a large majority of the timerate and flat-rate workers in nearly all areas. (See table 16.) Paid holiday provisions varied considerably among and, in many instances, within areas. Provisions for 5 paid holidays a year were most frequently reported for time-rate workers in southern areas whereas provisions for 6 days or more were most common in areas outside the South. In a number of instances, particularly among southern areas, flat-rate workers were granted holiday pay which was substantially less than their usual pay or their guaranteed minimum.

Paid vacations. Paid vacations, after qualifying periods of service, were provided to all or a large majority of the production workers in all areas. (See table 17.) Vacation provisions varied substantially among the areas. Typical provisions were at least 1 week of vacation pay after 1 year of service, and 2 weeks or more after 3 years. Provisions for 3 weeks of paid vacation were usually less prevalent among southern cities than in other areas.

Health, insurance, and retirement plans. A large majority of the production workers in nearly all areas

were in establishments providing various health and insurance benefits, usually financed jointly by the employer and employees. (See table 18.) Benefits most frequently provided were life, hospitalization, surgical, medical, and catastrophe (major medical) insurance benefits. The proportions of workers in establishments providing these benefits varied by area. A majority of the workers in 12 areas were provided retirement pension benefits in addition to Federal social security.

Other selected benefits. Formal provisions for furnishing and cleaning work clothing, or for paying at least part of the cost of these benefits, were reported by establishments employing most of the production workers in nearly all areas. (See table 19.) Most commonly, employers furnished and cleaned work clothing, or paid part of the cost of furnishing and cleaning. Provisions for employer-paid insurance on tools that workers were required to bring to the job were more prevalent in Cleveland, Kansas City, Minneapolis-St. Paul, San Francisco-Oakland, and Seattle-Everett than in other areas. Separation pay for workers permanently separated from their job for reasons other than retirement or cause was provided by some establishments in 15 areas.

Table 1. Occupational staffing pattern

(Percent distribution of workers in auto dealer repair shops by occupational group and size of establishment, 35 selected areas combined, August 1969)

	All	Esta	ablishments	with -
Occupational group	establish- ments	20-49 workers	50-99 workers	100 worker or more
All workers	100.0	100.0	100.0	100.
Executives, officials, and nonworking supervisors	14.2	17.2	13.0	10.
Nonsupervisory office employees	11.3	10.3	11.6	12.
Salesmen, auto (new and/or used cars)	18.5	18.3	18.6	18.
All production workers	56.0	54.1	56.7	58.2
Working foremen	1.4	1.6	1.3	1.
Body repairmen	5.5	5.3	5.9	4.
abrication men	1.8	2.4	1.6	1.
fechanics, automotive, journeymen	13.6	15.0	13.1	11.
Mechanics, automotive, service	2.8	2.6	2.9	2.
New-car get-ready men	2.6	3.0	2.5	2.
Painters	1.3	.8	1.6	1.
Parts men	4.7	4.2	4.9	5.
Service salesmen	3.5	3.3	3.7	3.
ar preparation workers, except new-car get-ready men	1.9	1.7	1.9	2.
Olishers	1.2	1.2	1.2	1.
Pickup and delivery men	1.6	1.3	1.7	1.
aborers (including car jockies, lot attendants, and utility men).	4.4	3.7	4.4	6.
elpers and learners	1.9	1.7	2.1	2.
pprentices, auto mechanic 1/	1.9	.6	.6	۷.
pprentices, other than auto mechanic 1/	.2	.2	.2	:
anitors and porters	2.2	2.1	2.1	2.
atchmen and guards	.2	.1	.2	2.
All other production and related workers	4.7	3.5	4.8	7.

Apprenticed under formally established programs registered with State or Federal Government.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 2. Occupational averages: All shops

(Number and average straight-time hourly earnings \mathcal{Y} of men in selected occupations in auto dealer repair shops, 35 selected areas, August 1969)

		ody irmen	Lubrica mer		Mechan automot journe	ive,	Mechan automot servi	ive,	New-o get-re mer	ady	Paint	ers	Parts	men	Servi sales	
Area	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings
NORTHEAST																
Boston. Bridgeport Buffalo. Newark and Jersey City. New York. Philadelphia Pittsburgh Providence-Pawtucket-Warwick.	480 27 220 321 507 390 576 108	\$4.75 4.74 4.95 4.67 4.46 4.64 4.54 3.83	171 14 109 114 450 194 95	\$2.74 3.62 3.07 2.89 2.97 2.31 2.35 2.12	1,223 122 440 695 2,482 1,440 1,113 361	\$4.83 4.45 4.25 4.81 4.89 4.60 4.18 3.62	212 73 156 185 818 548 43 60	\$3.29 3.56 3.48 3.02 3.38 3.82 2.86 2.69	201. 20 121 173 610 544 168 67	\$3.48 2.93 3.13 3.08 3.19 2.79 3.23 2.58	54 15 84 29 105 129	\$3.96 4.72 4.89 3.74 3.73 4.24 -	425 28 194 263 793 575 309 113	\$3.20 3.05 2.92 3.07 3.20 3.17 2.84 2.52	237 15 116 169 708 376 176 27	\$3.91 3.89 3.74 3.95 4.24 3.88 4.01 3.22
SOUTH																
Atlanta. Baltimore Birmingham Dallas Houston. Jacksonville Louisville Memphis Miami. New Orleans Richmond. Tampa-St. Petersburg	287 312 149 266 406 83 209 98 192 210 118 191 501	5.70 5.43 4.88 5.64 5.94 4.44 5.69 4.87 4.86 4.78 6.07	90 58 44 60 52 19 43 32 46 36 30 81 105	4.12 2.16 2.99 3.16 3.80 3.73 3.25 2.64 3.29 3.14 2.18 2.70 2.93	420 785 253 612 858 181 342 303 426 346 310 395 1,564	4.55 4.13 4.50 5.00 5.27 4.21 4.43 4.59 4.86 4.31 3.95 4.98	384 159 111 120 136 75 58 63 187 56 48 180 202	4.91 3.74 3.20 4.20 4.24 3.87 3.62 3.05 5.41 3.41 2.51 4.03	143 120 87 110 205 26 62 68 94 97 67 114 373	3.29 2.93 2.35 3.46 2.93 3.08 3.30 2.71 3.19 2.67 2.38 2.24	79 94 33 58 104 35 33 47 63 64 28 74	5.54 4.56 3.48 4.85 5.46 4.54 5.37 3.79 5.05 4.52 5.31 4.18 6.25	233 251 97 240 357 93 152 111 158 122 106 156 571	3.44 2.95 2.78 3.53 3.97 2.90 3.16 2.69 3.26 3.08 2.48 2.55 2.86	81 143 106 53 92	4.47 3.72 3.43 4.52 4.34 3.68 4.08 3.42 4.98 3.73 3.06 3.51
NORTH CENTRAL Chicago. Cincinnati Cleveland Detroit. Indianapolis Kansas City Milwaukee Minneapolis-St. Paul St. Louis	1,184 224 414 844 268 286 243 444	6.14 5.05 6.13 7.67 5.33 5.09 5.48 5.76 5.39	301 72 115 255 42 80 86 92 145	3.74 2.26 2.61 4.81 3.00 4.19 3.06 3.54 3.50	2,322 535 699 980 558 551 458 1,072 1,078	5.59 4.41 5.46 6.13 4.74 4.55 4.68 5.00 4.77	132 18 133 1,067 - 38 103 80 22	4.22 3.17 4.36 5.04 3.65 3.88 3.65 3.67	309 59 181 272 91 159 96 120	3.71 2.80 3.25 4.15 3.19 3.49 3.75 3.89 3.78	173 37 53 356 42 48 38 109 29	6.07 4.90 6.72 7.60 6.50 5.32 6.68 6.47 6.73	693 144 249 613 252 186 158 320 328	3.83 2.74 3.16 3.37 3.38 3.09 2.97 3.44 3.68	84 160 517 142 134 144 197	4.69 3.32 3.86 4.52 4.36 4.70 3.65 4.21
WEST																
Denver Los Angeles-Long Beach and Anaheim-	236	5.31	50	3.76	455	4.54	130	4.02	112	3.27	71	5.35	156	3.15	123	3.72
Santa Ana-Garden Grove. Portland. San Francisco-Oakland. Seattle-Everett.	1,129 206 640 204	5.95 4.92 5.35 4.59	431 74 330 130	4.23 2.78 3.89 3.26	3,295 492 2,150 908	5.96 4.82 5.18 4.13	479 91 -	4.20 3.02	567 118 51 80	3.32 2.92 4.42 3.60	359 51 199 71	5.96 5.28 5.44 4.79	950 169 586 203	4.02 3.52 4.66 3.88	987 127 406 167	5.59 4.06 5.06 4.31

^{1/}Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

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

Table 3. Occupational averages: By method of wage payment

(Number and average straight-time hourly earnings \$\mu_0 or men in selected occupations in auto dealer repair shops, 35 selected areas, August 1969)

		Body re	pairmen			Lubricat	ion men			Mechanics, journ	automotive eymen	,	Me	echanics, a servi		
Area	Timew	orkers		ntive kers	Timew	orkers		ntive kers	Timew	orkers		ntive kers	Timewo	rkers		ntive kers
	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings
NORTHEAST																
Boston. Bridgeport. Buffalo. Hewark and Jersey City. New York. Philadelphia. Pittsburgh. Providence-Pawtucket-Warwick.	223 19 48 86 215 101 144 59	\$3.80 4.12 3.38 3.51 3.65 3.57 3.19 3.53	257 172 145 292 289 432	\$5.57 5.39 5.35 5.07 5.01 5.00 4.18	122 10 65 79 354 160 89 52	\$2.48 3.12 2.31 2.44 2.80 2.28 2.35 2.10	49 44 35 96 34	\$3.39 4.20 3.90 3.60 2.49	317 76 49 87 478 95 337 135	\$3.70 3.99 3.50 3.40 3.87 3.51 3.16 2.91	906 46 391 608 2,004 1,345 776 226	\$5.23 5.20 4.34 5.01 5.13 4.68 4.62 4.04	125 67 48 130 510 237 38 35	\$2.86 3.40 2.67 3.06 3.27 2.79 2.89 2.28	87 108 55 308 311	\$3.91 3.84 2.94 3.57 4.59
SOUTH																
Atlanta. Baltimore. Birmingham. Dallas. Houston. Jacksonville. Louisville. Memphis. Miami. New Orleans. Richmond. Tampa-St. Petersburg. Washington.	20	3.84	269 306 134 255 403 82 207 93 190 190 116 187 493	5.85 5.47 5.07 5.75 5.95 4.46 4.82 4.58 4.98 4.98 4.90 6.09	39 44 31 18 - 8 17 10 11 20 32 73	2.56 1.99 2.03 1.60 1.77 1.69 2.33 2.17 1.74 1.87 2.48	51 14 35 29 34 19 35 15 25 10 49	5.31 2.69 3.29 4.37 4.96 3.73 3.58 3.71 3.57 3.57 3.07 3.24 3.93	12 7 	2.71 	417 740 253 585 846 174 335 303 422 342 308 384 1,498	4.56 4.22 4.50 5.08 5.28 4.27 4.46 4.59 4.88 4.32 3.95 5.02	7 30 - 52 14 - 35 17 44 19	3.46 2.71 3.06 1.90 - 3.26 2.68 2.39 2.27 3.63	377 129 111 68 122 70 58 61 152 39 161 156	4.93 3.99 3.20 5.07 4.51 3.96 3.62 3.03 5.91 3.73 4.14
Chicago. Cincinnati Cleveland Detroit Indianapolis Kansas City Milwaukee. Minneapolis-St. Paul St. Louis. WEST	60 -17 	3.72 4.34 - - 3.64 3.93	1,124 219 397 796 268 281 226 422 330	6.27 5.09 6.21 7.78 5.33 5.10 5.67 5.87 5.74	156 70 102 52 28 12 50 46	2.98 2.23 2.50 2.37 2.68 2.22 2.51 2.77 3.25	145 - 13 203 14 68 36 46 34	4.56 3.50 5.44 3.62 4.54 3.82 4.31 4.30	110 40 9 - 73 161 214	3.77 3.25 3.89 - - 3.42 3.67 3.86	2,212 495 690 967 546 551 385 911 864	5.68 4.51 5.48 6.17 4.79 4.55 4.92 5.24 5.00	26 - 43 - - 39 60 22	3.65 - - 2.87 3.35 3.67	106 14 90 950 - 36 64 20	4.37 3.43 4.71 5.22 3.71 4.49 4.55
Denver	_	_	230	5.38	_	_	43	4.06	37	3.45	418	4.63		_	121	4.00
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove. Portland. San Francisco-Oakland. Seattle-Everett.	- 640 198	5.35 4.48	1,129 172 -	5.95 5.07	107 47 330 130	2.34 2.58 3.89 3.26	324 27 -	4.85 3.13	96 2,150 841	4.15 5.18 4.11	3,218 396 - -	6.01 4.99	51	2.92	465 40	4.25 3.14

See footnote at end of table.

Table 3. Occupational averages: By method of wage payment—Continued

(Number and average straight-time hourly earnings 1/0 of men in selected occupations in auto dealer repair shops, 35 selected areas, August 1969)

		New-car g				Pain	ters			Parts	men			Service s	salesmen	
Area	Timew	orkers		ntive kers	Timew	orkers		ntive kers	Timew	orkers		ntive kers	Time	workers		ntive kers
	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings	Number of workers	Average hourly earnings
NORTHEAST																
Boston. Bridgeport. Buffalo. Hewark and Jersey City. Hew York. Philadelphia. Pittsburgh. Providence-Pawtucket-Warwick.	130 14 56 127 492 423 122 61	\$3.15 2.83 2.47 2.99 2.91 2.68 2.83 2.54	71 - 65 46 118 121 46	\$4.07 3.70 3.33 4.36 3.19 4.28	32 - 25 62 40 -	\$3.43 - 3.25 3.07 3.21 - 3.45	22 74 - 43 89	\$4.74 5.01 4.69 4.71	310 24 110 162 492 291 217	\$3.00 2.79 2.69 2.64 2.84 2.79 2.54 2.43	115 	\$3.72 - 3.23 3.78 3.80 3.55 3.56 2.94	118 11 46 75 147 134 73	\$3.45 3.36 3.16 3.68 3.61 3.35	119 70 94 561 242 103 15	\$4.36 4.11 4.16 4.31 4.02 4.47
SOUTH																
Atlanta Baltimore Birmingham Dallas Houston Jacksonville Louisville Memphis Miami How Orleans Richmond Tampa-St. Petersburg. Washington	97 73 81 64 134 13 30 56 55 77 57 113 312	2.86 2.60 2.37 3.08 2.49 2.27 2.04 2.84 2.37 2.29 2.23 2.55	46 47 46 71 13 32 12 39 20 10	4.18 3.45 3.98 3.77 3.89 3.70 5.87 3.69 3.83 2.90	12 - 21 - 8 22 11 10 - 31	4.73 - 2.51 3.56 	67 80 12 50 99 35 33 25 52 54 28 73 156	5.69 4.76 5.19 5.05 5.56 4.54 5.37 4.63 5.37 4.75 5.31 4.21 6.75	96 148 32 125 85 21 72 72 44 54 124	2.60 2.68 2.66 2.97 2.56 2.76 2.42 2.51 2.62 2.22 2.36 2.58	137 103 65 115 272 72 61 39 86 78 52 32 124	4.03 3.32 2.84 4.15 4.41 3.00 3.77 3.20 3.88 3.33 2.74 3.32	71 22 24 10 40 22 21 20 58 138	3.24 3.36 2.94 3.08 3.40 2.69 3.93 2.77 2.89 3.27	175 116 90 133 199 63 54 59 120 85 33 34 200	4.52 4.01 3.51 4.71 4.51 3.69 5.36 3.69 3.23 4.58
Chicago. Cincinnati Cleveland Detroit. Indianajolis Kansas City Milwaukge Minneapolis-St. Paul St. Louis. WEST	195 47 153 102 64 109 50 70	3.05 2.53 3.09 3.30 2.64 3.00 3.40 3.70	114 12 28 170 27 50 46 50	4.85 3.82 4.17 4.65 4.49 4.57 4.56	50 9 -	3.92 3.19 - - - -	123 28 53 332 38 48 38 107 29	6.95 5.45 6.72 7.83 6.67 5.32 6.68 6.53 6.73	496 110 186 432 106 138 117 261 279	3.43 2.65 3.00 3.15 2.69 2.92 2.65 3.27 3.55	197 34 63 181 146 48 41 59	4.84 3.04 3.62 3.89 3.89 3.58 3.89 4.18	193 59 97 251 46 11 78 74 161	4.09 3.10 3.48 3.70 3.14 3.30 3.21 3.90 4.09	390 25 63 266 96 123 66 123	4.99 3.83 4.44 5.30 4.94 4.82 4.17 4.39 4.64
Denver	58	2.72	54	3.85	_	-	69	5.41	49	2.85	107	3.28	12	2.63	111	3.84
Los Angeles-Long Beach and Anaheim- Santa Ana-Garden Grove. Portland. San Francisco-Oakland. Seattle-Everett.	407 107 51 80	3.07 2.87 4.42 3.60	160 11 -	3.95 3.38	199 65	5.44 4.51	348 49 -	5.94 5.32	319 77 586 183	3.08 3.16 4.66 3.87	631 92 -	4.50 3.81	382 153	4.96 4.22	945 110 -	5.66 4.13

American pay for overtime and for work on weekends, holidays, and late shifts.

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

Table 4. Earnings distribution: body repairmen

(Distribution of men by straight-time hourly earnings1/in auto dealer repair shops, 35 selected areas, August 1969)

	Num-	Aver-									Numb	er of v	vorkers	receivi	ng stra	aight-ti	ime hour	rly earn	ings of								
Area	ber of work- ers	age hourly earn- ings 1/	Under \$2.00	\$2.00 and under \$2.20	\$2.20 - \$2.40	\$2.40	\$2.60	\$2.80 - \$3.00	\$3.00 - \$3.20	\$3.20 - \$3.40	\$3.40 - \$3.60	\$3.60 - \$3.80	\$3.80 - \$4.00	\$4.00	\$4.40 - \$4.80	\$4.80 - \$5.20	\$5.20 - \$5.60	\$5.60 - \$6.00	\$6.00 - \$6.40	\$6.40 - \$6.80	\$6.80 - \$7.20	\$7.20 - \$7.60	\$7.60 - \$8.00	\$8.00 - \$8.40	\$8.40 - \$8.80	\$8.80 - \$9.20	\$9.20 and ove:
NORTHEAST																											
Boston Bridgeport Buffalo Newark and Jer-	480 27 220	\$4.75 4.74 4.95	5	5	5 - 4	8 - 4	10	11	17 18	11 3 11	29 1 -	45 1 9	10 8	56 7 43	68 7 8	56 16	24 2 20	21 2 19	35 1 7	11 - 2	29 3 6	2 - 4	3 - 2	3 -	11		5 - 20
sey City New York Philadelphia Pittsburgh Providence-Paw-	231 507 390 576	4.67 4.46 4.64 4.54	=	- 4 4	:	6 8 12 17	14 8 18 12	36 18 13	17 23 30 64	12 32 8 30	7 28 38 59	16 28 13 7	9 36 27 14	41 138 49 67	25 32 14 59	10 20 35 64	22 31 7 33	12 24 37 58	14 4 17 35	19 21 15	9 6 16 6	- 8 8	9 - 9	4 4 12	6	2 26 -	6
tucket-Warwick	108	3.83	-	- :	-	-	6	4	8	24	13	14	6	13	6	2	3	5	2	2	-	-	-	-	-	-	-
SOUTH																											
Atlanta. Baltimore. Birmingham Dallas. Houston. Jacksonville. Louisville. Memphis. Miami New Orleans	287 312 149 266 406 83 209 98 192 210 118	5.70 5.43 4.88 5.64 5.94 4.40 4.47 5.69 4.86	2	2 1 2 4	6 - 4 6	3 5 4 - 5 3 2	9212754	13 1 8 16 2 1 6	11 10 12 - 11 12 8 3	2 10 3 12 10 - 10 5 2 1	13 15 11 - 2 3 13 13 8 15 6	5 16 13 16 6 2 19 1 3	5 13 18 12 7 6 8 2 8 4	12 35 12 24 23 15 19 16 21	25 32 9 36 48 7 20 6 22 26 22	42 28 9 10 30 6 28 12 18 33 22	14 23 10 21 46 7 22 10 21 24	16 10 4 14 33 8 23 7 15 12	20 27 3 25 41 2 8 2 16	15 24 2 17 28 4 4 12	6 7 3 12 25 8 4 17 1	31 18 4 12 11 - 1 2 7 5	12 6 6 4 27 3 2 5 8	18 2 1 10 -	76 -8 4 - 5 - 2	3 3 5 2 - 4 1	20 5 12 18 29 - 2
Richmond Tampa-St. Petersburg	191	4.78	3	1	1	-	3	_	6	9	15	16	3	13 26	19	10	19	12	12	5 15	6	4	4	-	-		
Washington	501	6.07	-	2	-	-	3	6	13	-	4	16	10	44	43	40	42	29	36	47	19	19	48	31	18	17	14
NORTH CENTRAL																											
Chicago. Cincinnati. Cleveland. Detroit. Indianapolis. Kansas City. Milwaukee. Minneapolis-St.	1,184 224 414 844 268 286 243	6.14 5.05 6.13 7.67 5.33 5.09 5.48			1	- 2 2 9	1 - 1 - 5	7 5 2	10 14 - 16 7 5	58 5 - 18 4 25 6	41 16 6 4 10 12 6	68 16 15 4 19 19	40 12 3 2 12 3 12	84 8 20 20 28 41 20	94 29 44 28 12 29 26	70 30 39 20 23 34 11	110 10 21 48 37 22 20	51 21 47 60 35 33 26	52 4 45 55 9 17	64 10 24 29 17 11	48 12 47 77 11 4 17	100 7 48 48 14 2 14	92 10 20 52 - 7 6	21 7 19 51 9	24 1 1 56 4	66 - 5 71 - 4 6	91 2 10 2/185 7 10 11
Paul St. Louis	444	5.76 5.39	-	-	-	-	:		-	1 -	36	14 3	7 123	36 24	33 35	43 37	58 30	36 56	58 15	27 16	25 15	25 7	7 21	8 10	9	3	18 13
WEST																											
Denver Los Angeles-Long Beach and Ana- heim-Santa Ana-	236	5.31	-	2	-	1	2	1	2	2	13	6	11	26	30	29	29	15	19	14	9	13	2	2	5	-	3
	1,129 206	5.95 4.92	-	-	-	:	-	:	7 9	35 5	6	25 18	13 10	103 46	102 26	96 25	160 12	101	83 7	120	46 5	52 3	40 4	55 2	36 1	23 3	32 5
Oakland Seattle-Everett.	640 204	5.35 4.59	-	-	-	-	-	- 1	-	-		-	-	95	69	257 22	245	101	22 12	15	-	3	- :	- 1	3	-	-

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Norkers were distributed as follows: 43 at \$9.20 to \$9.60; 36 at \$9.60 to \$10; 24 at \$10 to \$10.40; 8 at \$10.40 to \$10.80; 4 at \$10.80 to \$11.20; 9 at \$11.20 to \$11.60; 14 at \$11.60 to \$12 and 47 at

Table 5. Earnings distribution: lubrication men

(Distribution of men by straight-time hourly earnings in auto dealer repair shops, 35 selected areas, August 1969)

	Num-	Aver-								Numbe	r of wo	rkers r	eceivin	g strai	ght-tim	ne hour	ly earni	ings of-	-							
Area	ber of work- ers	age hourly earn- ings 1/	Under \$1.60	\$1.60 and under \$1.70	\$1.70 - \$1.80	-	\$1.90	-	\$2.20	-	-	\$2.80	-	-	-	-	-	-	\$4.40	-	-	\$5.60 - \$6.00	-	-	-	\$7. an
NORTHEAST																										-
	0.65											1.00														
Boston	171	\$2.74	-	-	-	-	-	18	39	33	34	10	17	-	3	2	1	8	-	-	5	1	-	-	-	
Bridgeport	14	3.62	-	-	-	-	-	-	3	-	-	-	3	1		-	3 8	1	1	1	1		-	-	-	
Buffalo	109	3.07	-	-	-	2	-	22	19	8	9	-	5	-	6	5		11	10	14	-	-		-	-	
Newark and Jersey City	114	2.89	-	-	-	-	-	15	44	-	5	12	15	5	-	-	-	5	2	9	-	2		-	-	
New York	450	2.97	-	-	-	-	-	4	56	68	35	115	70	36	28	8	6	2	14	-	4	4	-	-	-	
Philadelphia	194	2.31	-	14	14	-	12	41	34	43	11	16	-	7	-	-	-	-	-		1	1	-	-	-	
Pittsburgh	95	2.35	2	18	-	-	-	13	19	10	17	1	9	6	-	-	-	-	-	-	-	-	-	-	-	
Providence-Pawtucket-		,	1.7						-				-													
Warwick	55	2.12	-	6	4	3	-	21	9	9	-	3	-	-	-	-	-	-	-	-	-	- ·		-	-	İ
SOUTH																										
Atlanta	90	4.12		-		3	-	13	7	5	3	-	10	1	-	1	_	2	5	10	9	6	10	-	4	
Baltimore	58	2.16	1	6	9	12	8	2	i	5	7	3	-	-	-	3	-	-	1	-	-	-	-	-	-	
Birmingham	44	2.99	2	-	2	3	5	1	2	3	2	7	5	2	-	_	_	6	2	4	-	-	-	-	200	
allas	60	3.16	3	-	6	7	-	9	7	-	3	i	5	-	2	1	1	2	1	_	14	2	3	1	1	
	52	3.80	218	6	4	1 2	-	_	1 2	_	-	-	_	-	2	2	-	8	6	2	14	4	2	4		
ouston				1	4	-	-	1 2	- 5	_	8	2	1	1	-	-	-	ı	2	2	1 -	7	1	-		1
acksonville	19	3.73	-	1	14	4	-	1	2		4	8	3	1	14	2	-	1	3	2	2	1	2	1 2		1
ouisville	43	3.25	-		1					-		_					ī			-	-	-	-	2	_	
Memphis	32	2.64	6	4	2	-	-	7	1	-	3	-	-	-	2	-		3	1			-				
Miami	46	3.29	-	-	-	-	6	-	-	2	6	7	2	1	3	7	1	4	6	-	1	-	-	-	-	
New Orleans	36	3.14	2	1	4	2	-	1	1	2	2	1	7	-	6	2	-	-	-	-	2	2	-	-	-	
Richmond	30	2.18	2	8	5	1	-	3	-	3	4	6	-	1	-	-	-	2	-	-	-	-	-	-	-	
Tampa-St. Petersburg	81	2.70	-	8	3	16	6	16	4	2	-		5	5	4	1	2	14	-	-	-	-	-	-	-	
Washington	105	2.92	-	-	2	4	2	16	9	16	4	7	11	13	-	-	-	17	2	-	-	2	-	-	-	
NORTH CENTRAL																										
Chicago	301	3.74	_	-	-	-	-	14	8	24	39	24	16	36	28	19	2	34	4	21	16	10	4	-	-	1
Cincinnati	72	2.26	-	12	8	5	-	13	9	10		2	2	2	5	-	-	-	-	-	-	-	-	-	-	
Cleveland	115	2.61	-	-	-	-		22	13	28	31	11	-	3	5 4	-	-	-	-	-	i -	-	1	-	1	
Detroit	255	4.81	-	-	4	-	-	8	13 16	24	8	2	18	3 6	4	4	-	22	16	12	6	31	35	-	8	3
Indianapolis	42	3.00	-	4	-	-	-	2	5	2	10	-	2	1	4	7	-	5	-	-	-	-	-	-	-	
ansas City	80	4.19	-	_	4	-	-	-	7	2	2	2	2	11	2	14	2	8	7	6	1	9	7	1	1	
filwaukee	86	3.06	-		6	1	_	14	16	11	2	2	14	5	2 6		6	7		4	2		_	1	-	
Minneapolis-St. Paul	92	3.54	_		-			3	6	4	9	14	10	3	12		-	8	6	3	2 6	2	3	-	_	
St. Louis	145	3.50			1 :			3	_	7	-	1	40	61	8	3 6	11	5	1	1 3	14	5	_	_	-	
ot. louis	145	3.50	-	-	-	-	-	-	1		-	1	40	04		"	11	,	1		"	'				
WEST																										
Denver	50	3.76	-	-	-	-	7	-	-	-	1	-	4	1	2	6	2	15	9	1	-	2	-	-	-	
Los Angeles-Long Beach		100																								
and Anaheim-Santa Ana-																						1				
Garden Grove	431	4.23	-	-	7	-	-	14	56	35	-	-	7	14	15	8	28	36	40	67	42	34	3	3	3	
Portland	74	2.78	-	-	-	-	-	7	14	14	13	2	13	-	3	6	-	-	-	-	2	-	-	-	-	
San Francisco-Oakland	330	3.89		-	-	-	-	-	-	-	-	-	-	-	-	33	251	32	14	-	-	-	-	-	-	
Seattle-Everett	130	3.26		-	-	-	-	-	-	14	5	6	17	40	32	7	6	3	-	-	-	-	-	-	-	
	-5-	3.20	1			1			1	1	1				1	1 '		1	1		1				1	1

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Workers were at \$1.50 to \$1.60.

Workers were distributed as follows: 8 at \$7.20 to \$7.60; 2 at \$7.60 to \$8; 8 at \$8 to \$8.40; and 13 at \$8.40 and over.

Table 6. Earnings distribution: mechanics, automotive, journeymen

(Distribution of men by straight-time hourly earnings) in auto dealer repair shops, 35 selected areas, August 1969)

	Num-	Aver-								N	umber o	f worke	rs rece	iving s	traight	-time h	ourly e	arnings	of								
Area	of work- ers	age hourly earn- ings	Under \$2.00	\$2.00 and under \$2.20	-	-	\$2.60	\$2.80	\$3.00 - \$3.20	\$3.20 - \$3.40	\$3.40 - \$3.60	\$3.60 - \$3.80	\$3.80	\$4.00		\$4.80 - \$5.20	-	\$5.60 - \$6.00	-	\$6.40 - \$6.80	\$6.80 - \$7.20	\$7.20 - \$7.60	-	\$8.00	\$8.40 - \$8.80	\$8.80	\$9.2 and ove
NORTHEAST																											
Boston	1,223	\$4.83		-	-	8	20	35	100	54	108	74	52	117	110	151	58	88	48	45	54	19	15	23	15	14	25
Bridgeport	122	4.45	-	-	1	1	-	-	2	4	3	13	4	55	6	7	14	5	1	í	2	í	í	-	ĺ	_	-
Buffalo	440	4.25	-	-	-	17	10	24	19	14	28	19	35	93	92	36	15	8	8	8	8	21	2	-	-	-	
Newark and														,,,	-	3-				_			-				
Jersey City	695	4.81	-	2	-	-	13	6	49	43	53	58	45	63	59	64	68	47	26	33	14	11	4	17	-	11	
New York	2,482	4.89	-	-	-	40	16	20	31	102	104	156	436	316	196	228	169	157	99	97	87	74	43	60	18	15	18
hiladelphia	1.440	4.60	-	-	14	7	30	41	56	106	79	99	123	222	149	124	131	68	28	57	41	6	-	26	7	15	1.
ittsburgh		4.18	-	_	10	35	72	39	94	106	101	71	74	69	108	112	64	69	27	14	33	13		2	-		-
Providence-Paw-	_,			1	-	37	10	37	,	200	202	12	1.4	0)	200	112	04	0,5	-1	14	22	13		-			
tucket-War-																											
wick	361	3.62	_	5	12	22	36	43	39	35	32	22	19	29	19	18	9	6	_	12	-	_	-		3	_	١.
#1CK	301	3.02		,	12	22	30	43	37	37	25	22	19	29	19	10	9	0	-	12	-	-	-	-	2	-	-
SOUTH																											
Atlanta	420	4.55	14	2	14	9	10	9	17	26	22	02	00	06	47	20	41	01:	1.7	277	8			,			
Baltimore	785	4.13	14	10		7	42		17	84	45	23 67	22	26		36 48		24	41	17		-	14	6	-	1	1
	253	4.50	. 2	10	5 2	14	42	49	32 13			24	56	141 45	78 28		37	20	30	14	7	6	3	-	-	-	1
Birmingham			- 7	14	1	9		14		12	12		25			11	17	15	15	2	5	5		-	2	2	
Dallas	612	5.00	14	4	-	6	17		19	21	12	42	33 34	61	74	67	41	55	13	26	31	12	16	6	13	6	9
Houston	858	5.27	4		2			23	23	21	29	28	34	128	94	105	52	72	48	42	32	27	30	6	12	4	30
Jacksonville	181	4.21	-	1	3	2	11	12	31	15	13	8	14	11	8	11	11	6	4	7	3	14	1	1	-	-	14
Louisville	342	4.43	-	-	6	6	9	19	9	12	17	28	41	48	39	39	15	17	14	10	3	2	1	-	1	6	-
Memphis	303	4.59	-	2	14	15	9	6	13	16	14	13	18	58	20	31	25	5	11	19	8	7	3	-	2	2	2
Miami	426	4.86	-	-	-	1	1	5	12	10	34	28	29	60	82	33	23	27	19	20	16	12	3	6	1	1	3
New Orleans	346	4.31	10	1	9	11	2	10	24	15	31	34	25	41	31	18	24	21	11	6	4	10	1	2	1	4	-
Richmond	310	3.95	-	-	8	5	22	29	24	17	29	30	14	39	31	25	14	8	6	3	1	2	3	-	-	-	-
Tampa-St.																				1.000							1
Petersburg	395	4.59	-	3	9	4	1	-	14	20	47	24	27	44	55	36	29	31	20	10	7	1	2	5	6	-	-
Washington	1,564	4.98	-	3	8	20	22	56	46	64	74	80	106	201	168	141	109	100	36	48	51	51	40	22	21	6	33
NORTH CENTRAL																											
Chicago	2.322	5.59	_	_	_	_	-	11	20	59	136	107	66	251	270	197	207	235	160	142	129	60	67	23	32	32	118
Cincinnati	535	4.41	_	-	7	19	10	43	27	43	28	33	22	59	43	62	38	37	18	19	15	1	14	-5	_		1
Cleveland	699	5.46	-	-	_		-	-	i	8	15	45	27	66	63	104	82	80	72		20	33	15	15	1	3 8	11
Detroit	.980	6.13	_	-	_	-	4	_	20	22	28	51	36	18	89	128	60	64	102	33 54	64	52	57	15	18	9	89
Indianapolis	558	4.74	-	4	9	8	11	15	30	37	28	23	56	65	49	36	44	25	25	29	21	10	18	4	1	2	8
Cansas City	551	4.55	2	2	_	27	29	3	17	21	33	40	39	49	67	20	53	42	17	21	6	1	17	6	1	1	1
Milwaukee	458	4.68	-	-	_	14	9	22	27	36	28	26	41	50	40	16	44	30	24	13	16	12	12	_	-	-	8
Minneapolis-St.	4,50	4.00				-	2	22	-1	30	20	20	41	20	40	10	44	30	24	12	10	12	12	-	17	-	0
Paul	1 072	5.00	-	_		_		3	14	34	162	31	62	150	118	105	91	91	48	44	35	21	26	1	10	6	20
St. Louis		4.77	-		201		7	-	20	4	-	-	417	114	107	111	94	48	31		43			1	11	2	5
	1,010					17.7	- 1		20	4	-		411	114	101	111	94	40	21	35	43	22	13	1	11	2	,
WEST																											
Denver Los Angeles- Long Beach and Anaheim-	455	4.54	2	3	-	7	10	6	26	19	65	24	13	51	72	50	27	19	9	21	15	6	-	1	7	-	2
Santa Ana-												0-	0.		100					100						0.5	1 3
Garden Grove.	3,295	5.96	-	-	-	-	-	3	10	7	50	82	81	223	243	269	417	394	435	305	174	157	199	82	42	71	51
Portland	492	4.82	-	-	-	- 1	-	1	9	15	13	62	26	130	64	29	41	20	22	22	9	9	1	2	5	5	7
an Francisco-																											
	2,150	5.18	-	-	-	-	1	-		-	-	-	-	-		1,249	803	98	-	-	-	-	-	-	-	-	-
eattle-Everett	908	4.13	4 4	100	-	4 4 1	18 2			-	-	20	20	721	124	15	8	-		-		-		- 1	-	-	-

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Table 7. Earnings: distribution: mechanics, automotive, service

(Distribution of men by straight-time hourly earnings in auto dealer repair shops, 34 selected areas, 21 August 1969)

										Numb	er of w	orkers	recei	ving s	traigh	t-time	hour!	ly earn	ings o	f								
Area	Num- ber of work- ers	earn-	and under	-	-	-	-	-	-	-	\$2.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	and
NORTHEAST																												
Boston. Bridgeport. Buffalo. Newark and Jersey City. New York. Philadelphia. Providence-Pawtucket-Warwick.	212 73 156 185 818 548 60	3.56 3.48 3.02 3.38 3.82				:	3	10 17 5 16 39 8	20 24 46 46 18	18 - 17 9 88 41 5	20 4 19 96 34 3	5 20 91 38 3	52 8 16 44 69 51 5	19 22 9 25 116 18 5	5 19 17 14 40 24	20 14 15 15 56 42	3 4 5 18 13	22 2 33 5 48 35	3 11 66 35	7 1 6 - 2 20	4 2 - 58 50	1 - - 8 10	3 17 -	3 - 2 - 10	8	1		9 -
SOUTH																												
Atlanta. Baltimore Birmingham Dallas. Houston. Jacksonville. Louisville Memphis. Miami New Orleans. Richmond. Tampe-5t. Petersburg. Washington.	384 159 111 120 136 75 58 63 187 56 48 180 202	3.74 3.20 4.20 4.24 3.87 3.62 3.05 5.41 3.41 2.51 3.17	2 2	6	258 - 2 - 14	2 4 2 5 3 -	1 1 2 2 1 -	11 -7 -4 -2 -2 -4 56 66	3 3 5 3 11 8 7 1 1 1 7	13 27 13 7 10 2 7 3 2 5 7 24 12	5 28 16 5 6 4 5 10 6 10 5 21	15 9 13 4 5 4 9 5 8 2 1 13 12	13 13 10 12 2 11 4 6 9 1	16 11 4 2 2 5 1 6 10 2 4 24 20	26 10 9 17 5 8 2 6 16 2 3 15	25 9 2 12 8 3 3 8 5 4	12 12 4 1 13 1 - 3 3 2 2 15 13	33 6 2 9 14 6 - 4 8 3	44 10 7 4 10 5 2 - 11 3 1 5 15	44 1 5 17 8 3 4 - 14 5 19	10 1 - 4 7 1 2 - 19 2 - 2	30 6 2 3 9 2 - 22	21 1 2 4 4 1 1 4 - 7 1 2 2	13 - 3 - 2 - 6 - 5	8 - 2 9 4 4 8 2	7 - 2 5 4 - 6 2 - 2	2 2 - 3	31 6 - 3 3 - 323
Chicago. Cincinnati Cleveland Detroit. Kansas City. Milwaukee Minneapolis-St. Paul. St. Louis. WEST	132 18 133 1,067 38 103 80 22	3.17 4.36 5.04 3.65 3.88 3.65			- - - - -		8 - 1	2	4 - 2	8 - 6 5 11 3 -	8 3 3 3 -	4 - 5 48 5 3 3	16 1 45 1 29 9	77 9 5 6	24 10 77 2 5 34 1	18 60 1 2 9	20 1 - 54 - 5 6 15	18 - 27 82 5 12 3	4 41 111 2 2 3	22 61 3 3	10 95 4 4	2 - 52 - 3	6 - 49 - 4 -	38	6 - 38 - 4 -	41	27 2 2 -	86
Denver	130	4.02	-	_	_		1	6	2	15	_	4	7	17	10	2	7	17	16	5	1	6	_	6	14	14	_	
Los Angeles-Long Beach and Anaheim- Santa Ana-Garden GrovePortland. San Francisco-Oakland. Seattle-Everett.	479 91	4.20	-	:	:	:::::::::::::::::::::::::::::::::::::::	:	-	3	14 5 -	30	14	35 18 -	63 8	32 5 -	37	37 2 -	98 2 -	53 4 -	45	16	36	-	6 -		-	7 -	-

Lixcludes premium pay for overtime and for work on weekends, holidays, and late shifts.

2bata for Indianapolis did not meet publication criteria.

3Morkers were distributed as follows: 4 at \$8 to \$8.40; 2 at \$8.40 to \$8.80; 1 at \$8.80 to \$9.20; 8 at \$9.60 to \$10; and 8 at \$10 and over.

Table 8. Earnings: new-car get-ready men

(Distribution of men by straight-time hourly earnings) in auto dealer repair shops, 35 selected areas, August 1969)

										Num	ber of	workers	receiv	ing str	aight-t	ime hou	rly ear	nings o	f							
Area	Num- ber of work- ers	Aver- age hourly earn- ingsl/	Under \$1.50	\$1.50 and under \$1.60	\$1.60 - \$1.70	-	-	\$1.90 - \$2.00	\$2.00	\$2.20	-	-	\$2.80 - \$3.00	-	-	\$3.40 - \$3.60	\$3.60 - \$3.80	-	-	-	-	\$5.20 - \$5.60	-	\$6.00 - \$6.40	-	\$6.80 and over
NORTHEAST																										
Boston. Bridgeport. Buffalo. Newark and Jersey City New York. Philadelphia. Pittsburgh. Providence-Pavtucket-	201 20 121 173 610 544 168	\$3.48 2.93 3.13 3.08 3.19 2.79 3.23	:	7	8	8 25 -	- - 5 4 19	10 - 5 4 14 5	1 16 4 49 76 12	5 3 21 22 65 54	21 21 19 34 82 41	1 9 21 71 59 16	10 4 13 14 32 42 18	17 6 4 17 73 23 14	33 5 2 17 112 26 6	12 4 15 7 27 9	24 5 24 21 9	12 14 44 15 6	18 12 10 27 19 3	11 - 5 28 13 15	7 2 5 3 16 8	5 - 4 - 11 1	3 6 - 4 3	3 - 3	4 - - - -	11 1
Warwick	67	2.58	-	-	-	-	-	3	12	1	16	18	3	11	3	-	-	-	-	-	-	-	-	-	-	-
SOUTH																										
Atlanta Baltimore. Birmingham Dallas. Houston Jacksonville Louisville Memphis Miami New Orleans Richmond Tampa-St. Petersburg Washington	143 120 87 110 205 26 62 68 94 97 67 114 373	3.29 2.93 2.35 3.46 2.93 3.30 2.71 3.19 2.68	4	6 2 3 3 4	6 10 10 1 11 - 3.4 23 8	8 2 11 1 1 9 7 5 3 14	1 6 2 2 1 2 6 - 2 5 14 18	31 - 4 3 1 2 - 3 2 8 26	6 7 11 8 15 2 2 5 8 13 13 13 41	11 19 7 7 23 2 6 8 9 7 10 16 22	14 77 16 3 21 1 5 3 5 8 7 7 7 30	9 25 17 4 19 2 4 4 9 4 3 5 63	11 14 2 6 6 6 7 12 8 8 8 8	20 4 16 13 - 1 25 10 6 11 47	23 16 6 18 4 4 3 5 3 1 1 40	9 5 3 14 12 - 4 - 2 3 1 5 8	7 5 2 10 3 - 2 5 7 2 5 20	3535-666	8 4 - 11 8 3 2 - 4 3 - 7	2 3 7 10 2 3 2 4 4	3 3 5 6 - 5 - 1 - 2	3 3 - 2	3	3	2	22661
NORTH CENTRAL Chicago Cincinnati Cleveland Detroit Indianapolis. Kanasa City. Milwaukee. Minneapolis-St. Paul. St. Louis	309 59 181 272 91 159 96 120	3.72 2.80 3.25 4.15 3.19 3.49 3.75 3.89 3.79	2		2	8 -	- 4 - 1 -	2 1	8 10 15 24 7 3 9	6 10 2 4 20 10	40 2 15 12 22 2 3	34 7 17 8 2 - 13 10	30 7 8 12 12 26 2 5 8	24 20 36 10 25 1 8	19 5 26 3 32 6 2 5	22 7 5 9 12 5	24 2 59 12 - 6 5	34 4 8 16 - 4 10 79	17 2 10 20 8 7 19 16 7	7 1 10 - 2	8 - 5 6 4 9 4 3 -	12 2 20 1 4 2	8 - 3 9 2 5 4 4 4	2 - 9 2 5 - 3 2	8 - 10 2 - 2	12 - 25 2 5 5 3
WEST																										
Denver	112	3.27	-	-	•	-	1		7	5	17	11	8	16	-	12	8	5	9	6	4	2	-	-	1	-
Ana-Garden Grove Portland, San Francisco-Oakland Seattle-Everett	567 118 51 80	3.32 2.92 4.42 3.60	:	:	:	:	:	:	24	8	44 8 -	86 33 -	85 7 -	86 46 - 8	17 - 18	64 6	35 4 - 9	14 - 23 5	38 4 7 22	24 - 5 -	28	6 - 16 -	8 -	:	:	:

 $[\]underline{1}$ / Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Table 9. Earnings distribution: painters

(Distribution of men by straight-time hourly earnings 1/2 in auto dealer repair shops, 35 selected areas, August 1969)

											Number	of work	ers re	ceiving	straigh	nt-time	hourly	earning	gs of							
Area	Num- ber of work- ers	Aver- age hourly earn- ings 1/	Under \$2.00	\$2.00 and under \$2.20	-	\$2.40 - \$2.60	\$2.60 - \$2.80	-	\$3.00 - \$3.20	\$3.20 - \$3.40	\$3.40 - \$3.60	\$3.60 - \$3.80	\$3.80 - \$4.00	\$4.00 - \$4.40	\$4.40 - \$4.80	-	-	\$5.60 - \$6.00	\$6.00 - \$6.40	\$6.40 - \$6.80	\$6.80 - \$7.20	-	\$7.60 - \$8.00	-	7-	\$8.8
NORTHEAST																										
BostonBridgeport.Buffalo.Newark and Jersey City New York.Philadelphia.	54 15 84 29 105 129	\$3.96 4.72 4.89 3.74 3.73 4.24	3 4 -	- 5 - 4	- - - 4	4 - - 4 5	1 - 5 10 15	3 - - - 4	10 6 15	5 - 5 24 11	6 1 6 - 8 23	3 - 2 - 8 1	3 13 - 8 13	9 - 15 5 - 4	7 9 2 -	5 2 4 - 8 1	19 - 3 21	3 1 3 2	3 - 2 - 2 3	- - 4 - 2 2	1	9 -	:	- - 2 4	2	
Providence-Pawtucket- Warwick	12	3.45	_		_	-	_	_	6	_	1	_	2	3	_	_		_		_	_	-	_	-	_	
SOUTH	_																									
Atlanta Baltimore. Birmingham Dallas. Houston Jacksonville. Louisville. Memphis. Miami Nev Orleans. Richmond. Tampa-St. Petersburg. Washington.	79 94 33 58 104 35 33 47 63 64 28 74	5.54 4.56 3.49 4.85 5.46 4.54 5.37 3.79 5.52 5.31 4.18 6.25	2	2	3 - 5 - 1 2 3 3 5 -	1 4 6 3 2 3 7	1 - 7 - 2 2 2 - 4 - 3 - 3	3 7 4 2 9 1	8 4 1 4 2 3 4 1 1 5 1 3 5	6 4 1 2 2 3 3 4 4 5 7	12 - 2 3 - 10 3 1 1	8 1 1 2 - 4 5 3 2	1 9 3 2 8 1 4 - 4 2 8	2 17 - 13 9 1 1 3 7 4 2 10 4	14 14 2 12 5 2 3 7 7 5 7 6 14	6 - 1 1 12 2 1 1 6 6 9 1 18 11	8 - - 4 6 2 3 2 1 10 - - - - - - - - - - - - - - - - -	10 1 - 8 4, 6 8 6 8 4, 2 1	3 - 2 15 2 - 2 2 2	11 - 2 1 2 6	2 4 2 9 1 2 2 2 2 17	8 6 - 1 6 - 2 - 2 - 4	2 1 1 2 4	3 - 2 2 1 2	3 3 - 1 2 - 12	44 24 31 22 30
NORTH CENTRAL Chicago. Cincinnati. Cleveland. Detroit. Indianapolis Kanasa City. Milwaukee. Minneapolis-St. Paul. St. Louis.	173 37 53 356 42 48 38 109 29	6.07 4.90 6.72 7.60 6.50 5.32 6.68 6.41 6.73				- 4 - 1 -	2 2	2	10 2 - 2 - 2 2	10	2 2 2 .	16 2 1 2 5 1 6	6 1 8 2 4	4 - - 8 - 3 2 5 4	16 10 6 18 2 6	8 2 3 19 4 8 -	24 2 27 - 2 1 3	8 - 11 5 3 5 11 5	8 - 1 14 5 12 - 1	9 4 7 26 1 - 7 19	4 2 7 25 5 2 5 10	12 - 11 16 - 2 6 2	18 - 8 37 2 - 2 5 7	8 - 3 8 2 - 4 4	4 1 3 12 2 - 2	3/112 3/112 3/112 11 15/15
WEST																										
DenverLos Angeles-Long Beach	71	5.35	-	-	34	-	-	-	4	6	6	14	7-	3	5	9	6	6	-	5	5	1	7	2	-	2
And Ananeim-Santa Ana-Garden Grove Portland San Francisco-Oakland Seattle-Everett	359 51 199 71	5.96 5.28 5.44 4.79	:	:	:		13	:	13 1 -	:	:	14 1 -	3 - 5	25 11 - 19	3 ¹ 4 3 - 31	3 1 90 4	35 19 50	46 5 24	16 - 25 6	55 1 10	19 - -	22 - 3	22 4 -	28 2 - 3	3 -	11

Lexcludes premium pay for overtime and for work on weekends, holidays and late shifts.

Workers were distributed as follows: 13 at \$8.80 to \$9.20; 2 at \$9.20 to \$9.60; 4 at \$10.40 to \$10.80; 6 at \$10.80 to \$11.20; and 5 at \$11.60 and over.

Workers were distributed as follows: 16 at \$8.80 to \$9.20; 12 at \$9.20 to \$9.60; 23 at \$19.60 to \$10; 14 at \$10 to \$10.40; 16 at \$10.40 to \$10.80; and 31 at \$10.80 and over.

Workers were distributed as follows: 2 at \$8.80 to \$9.20; 2 at \$9.60 to \$10; and 3 at \$10 and over.

Workers were distributed as follows: 2 at \$8.80 to \$9.20; 2 at \$9.60 to \$10; and 3 at \$10 and over.

Table 10. Earnings distribution: parts men

(Distribution of men by straight-time hourly earnings 1/in auto dealer repair shops, 35 selected areas, August 1969)

	Num-	Aver-							Numbe	er of wo	rkers r	eceivin	g strai	ght-tim	ne hour	y earni	ngs of	-								
Area	ber of work- ers	age hourly earn- ings 1/	Under \$1.60	\$1.60 and under \$1.70	-	\$1.80 - \$1.90	\$1.90 - \$2.00	\$2.00	\$2.20	-	\$2.60 - \$2.80	\$2.80 - \$3.00	-	-	-	\$3.60 - \$3.80	-	-	-	\$4.80 - \$5.20	\$5.20 - \$5.60	\$5.60 - \$6.00	-	\$6.40 - \$6.80	-	\$7.2 and ove
NORTHEAST																										
Boston. Bridgeport. Buffalo. Newark and Jersey City New York. Philadelphia. Pittsburgh. Providence-Pawtucket-	425 28 194 263 793 575 309	\$3.20 3.05 2.92 3.07 3.20 3.17 2.84		29	9 - 8 26 5	1 - 2 4 4	2 22 17 12	18 20 15 36 47 30	34 5 25 47 70 39 25	33 28 36 83 66 31	28 1 17 30 75 65 17	32 3 9 22 32 29 34	80 5 34 23 100 44 35	37 7 15 15 82 64 32	19 14 58 60 17	31 21 10 65 23 5	3 - 10 27 11	59 4 9 58 5	10 1 2 7 19 30 6	5 - 2 42 - 13	2 19 8 33	- - - - 14	3			
Warwick	113	2.52	-	-	0-0	3	9	23	12	14	25	6	9	6	3	3	-	-	-	-	-	-	-	-	-	
SOUTH																										
Atlanta. Baltimore. Baltimore. Birmingham. Dallas. Houston. Jacksonville. Louisville. Memphis. Miami. New Orleans. Richmond. Tamps-St. Petersburg. Washington.	233 251 97 240 357 93 152 111 158 122 106 156 571	3.44 2.95 2.78 3.53 3.97 2.90 3.16 2.69 3.26 3.08 2.48 2.55 2.86	3 1	2 - 2 6 - 8 1 -	3 6 3 2 - 5 - 4 - 1 10 16 26	2 - 6 9 3 5 1 3 4 4 1 27	6 1 2 3 2 2 10 58	21 3 14 15 10 3 9 10 7 13 11 23 52	16 27 12 10 35 11 17 14 15 8 16 14	17 29 14 16 13 12 15 12 11 4 10 19 65	12 25 18 13 27 13 14 15 15 2 4 15	13 22 9 14 4 14 10 7 8 19 16 9	24 28 9 10 4 10 9 10 11 10 8 10 52	15 41 6 21 10 6 5 6 12 19 4 12 45	18 31 2 25 45 3 11 10 6 14 6 2	6 10 34 32 1 2 9 - 11 3 3 1 17	12 1 3 1 28 2 3 2 6 1	22 9 28 27 14 6 25 5 1 6	15 6 26 26 3 12 2 12 7	3 - 11 18 1 - 5 4 - 8	22 - 1 4 2 4 - 2 2 - 2	5 - 2 19 - 3 - - - 14	25 1	1 12 1 2 2	1 5	
NORTH CENTRAL																										
Chicago. Cincinnati. Cleveland. Detroit. Indianapolis. Kansas City. Milwaukee. Minneapolis-St. Paul. St. Louis.	693 144 249 613 252 186 158 320 328	3.83 2.74 3.16 3.37 3.38 3.09 2.97 3.44 3.68		12 - 4	3 - 5 1 4	294	5 2 -	16 14 27 19 5 18	24 12 20 37 13 19 23	17 16 39 42 19 6 11	81 25 23 32 22 38 4 22 15	31 3 21 58 13 7 18 2 24	81 17 22 86 24 19 20 98	47 3 12 53 25 21 2 39 58	54 7 13 48 9 13 22 50 5	52 15 43 90 7 16 17 12 16	21 2 15 12 11 10 4 21 136	108 5 18 50 24 7 3 12 51	77 3 36 21 8 2 10	30 2 5 30 13 4 -	20 1 4 13 1 6	22 - 8	16	12	1	
WEST																										
DenverLos Angeles-Long Beach and Anaheim-Santa	156	3.15	-	-	-	9	-	1	22	5	24	28	14	15	18	7	8	9	-	-	3	1	-	1	-	
Ana-Garden Grove Portland San Francisco-Oakland. Seattle-Everett	950 169 586 203	4.02 3.52 4.66 3.88	-	:	:		:	28	28 9 -	86 7 -	28	36 7 -	56 34 -	38 11 - 4	89 28 - 21	83 18 12 32	49 6 7 94	124 40 119 49	112 1 239 3	52 202	48 2 7	18 2 -	33	3		39

 $[\]frac{1}{E}$ xcludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Table 11. Earnings distribution: service salesmen

(Distribution of men by straight-time hourly earnings 1/2) in auto dealer repair shops, 35 selected areas, August 1969)

											Numb	er of w	orkers	receivi	ng stra	ight-ti	me hour	ly earn	ings of								
Area	Num- ber of work- ers	Aver- age hourly earn- ings1/	Under \$2.00	\$2.00 and under \$2.20	\$2.20 - \$2.40	-	\$2.60 - \$2.80	\$2.80 - \$3.00	-	-	\$3.40 - \$3.60	\$3.60 - \$3.80	\$3.80 - \$4.00	\$4.00 - \$4.40	\$4.40 - \$4.80	\$4.80 - \$5.20	\$5.20 - \$5.60	\$5.60 - \$6.00	\$6.00 - \$6.40	-	\$6.80 - \$7.20	\$7.20 - \$7.60	-	\$8.00 - \$8.40	\$8.40 - \$8.80	\$8.80 - \$9.20	\$9.2 and ove
NORTHEAST																											
Boston Bridgeport Buffalo Newark and	237 15 116	\$3.91 3.89 3.74	=	:	5 2 -	8 - 4	6 1 15	13 - 8	15 1 9	11 4 15	32 17	37 12	29 - 7	29 1 7	15 2 10	22	6 - 4	3 2 -	1 - 4	2 -	- - 4	1 -	:	=	:	1 -	1 -
Jersey City New York Philadelphia Pittsburgh	169 708 376 176	3.95 4.24 3.87 4.00	:	5 -	3 11 5	5 3 6 6	10 15 8	2 7 21 9	5 46 27	9 18 37 11	7 94 26 20	20 88 63 10	18 73 33 25	62 167 45 21	87 50 5	16 65 9 4	38 - 5	40 5 13	10 1 15	- - 4 -	- 8 -	:	:	-	:	:	3
Providence-Paw- tucket-Warwick	27	3.22	-	-	-	3	5	5	3	2	-	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	/-
SOUTH																											
Atlanta Baltimore. Birmingham. Dallas. Houston. Jacksonville. Louisville. Memphis. Miami. New Orleans. Richmond.	190 187 95 155 223 73 94 81 143 106	4.47 3.72 3.43 4.52 4.34 3.68 4.08 3.42 4.98 3.73 3.06	2 - 4 - 3	8 4 4 2 1 1	3 - 7 - 3 3	12 3 2 6 7 2 5	10 12 6 8 17 7 2 4 17 4	3 26 11 6 22 11 6 7 2 6 14	16 26 13 8 11 5 - 12 3 17 6	15 10 6 5 9 4 9 14 6 13	28 16 3 8 6 4 9 4 4 2 5	18 19 7 7 10 5 12 - 4 12 4	7 14 14 12 5 7 6 5 8 4	16 21 9 19 26 5 14 1 13	35 12 6 25 22 2 9 6 22 20	8 19 2 10 19 2 8 2 14 5	3 13 17 8 4 -	2 1 1 7 17 4 2 3 11 2	66613	921233	3 6 4 9 -	2 5	2	2 2	2 2 2 1	9	3 5
Tampa-St. Petersburg Washington	92 338	3.51 3.90	:	:	8 2	6 16	15 17	10 24	10 45	18 35	14 25	1 30	14 11	1 35	16	48	12	- 6	6	- 1 ₄	4	:	2	:	1 -	-	4 -
NORTH CENTRAL																											
Chicago. Cincinnati. Cleveland. Detroit. Indianapolis. Kansas City. Milwaukee. Minneapolis-St.	583 84 160 517 142 134 144	4.69 3.32 3.86 4.52 4.36 4.69 3.65	2	- 4 5 - -	2 2 4	8 10 2 22 5 4 19	2 13 2 8 12 -	6 16 10 4 9	2 28 18 10 8 8	23 7 18 59 9	21 18 22 37 10 2	26 1 15 73 5 10 7	80 - 36 6 3 4	118 10 30 72 6 28 25	65 1 13 46 9 21 18	103 14 40 24 21 2	26 5 5 32 6 5 2	65 - - 2 14 1	3 2 3 6 2 -	22 1 4 6 6	9 - 4 6 2 -	1 - 2 -	2	12 2 -	- 1 8 2 1		28
Paul St. Louis	197 287	4.21	-	-	3-	-	5	12	12	5 2	20	23 12	112	57 62	22	17 51	14 13	3 2	6	3	-	-	-	-	-	-	-
WEST	201	4.33	-	-	-	-	-	-	-	-	-	12	112	02	33	21	13	2	-	-	-	-	-	-	-	-	-
DenverLos Angeles-Long Beach and Ana- heim-Santa Ana-	123	3.72	-	-	3	11	1	5	7	16	19	10	8	16	17	5	3	2	-	-	-	-	-	-		-	-
Garden Grove Portland San Francisco-	987 1 27	5.59 4.06	-	:	:	-	:	42 1	13 8	8	38 11	11 17	25 17	98 27	100 19	110	93 4	71	96	99	62 1	22	27	12	6	9	45 -
Oakland Seattle-Everett.	406 167	5.06 4.31	:	-	:	-	:	:	-	6	10	4	15	91	70 53	159	124 6	9	7 -	3	:	16	:	-	:	1	-

Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

Table 12. Method of wage payment: all production workers

(Percent of production workers by method of wage payment in auto dealer repair shops, 35 selected areas, August 1969)

Area	Time-rated		Incentive	workers paid o	on the basis of-	_	
Area	workers	Flat-rate hours	Flat-rate percentage	Group piece work	Group bonus	Commission	Other
Total, 35 areas	33	12	42	(10)	1	11	2
NORTHEAST							
Boston	46	14	32	_		8	(1)
Bridgeport	74	10	14			3	(11)
Buffalo	30	15	46		(1)	9	(1)
Wewark and Jersey City	42	26	20		(11)	12	1
New York	43	13	19	2	1	15	9
	35	14	37	5	1	12	2
Philadelphia	41			(10)		8	
Pittsburgh. Providence-Pawtucket-Warwick.	57	13 8	37 29	(<u>1</u>)	(1)	6	(1)
SOUTH							
Atlanta	16	10	55	1	2	16	-
Baltimore	22	11	56	-	1	7	3
Birmingham	19	3	61	-	-	18	-
Dallas	21	23	40	_	2	14	1
louston	13	14	63	_	7	13	_
Sacksonville	10	9	58	1	i	22	1
ouisville	18	2	69	2	ī	12	-
Memphis	24	9	53	_		13	1
Miami	16	12	55		_	17	1
New Orleans	20	15	50			16	_
Richmond.	26	(1)	61	1 1	5	6	2
Pampa-St. Petersburg	28	12	55	1	í	4	-
	29	9	54	-	1	7	1
Washington	29	9	24	-	1	ſ	1
NORTH CENTRAL							
Chicago	23	10	57	-	-	10	-
Cincinnati	29	13	52	-	1	14	2
Cleveland	30	52	11		-	6	(1)
Detroit	22	-	65	-	3	5	6
Indianapolis	19	-	64	-	(1)	17	-
Kansas City	19	68	(1)	-	-	13	-
Milwaukee	32	12	46	-	6	2	2
Minneapolis-St. Paul	29	3	60	-	(1)	7	(1)
St. Louis	41	49	3	-	-	7	-
WEST							
Denver	14	8	62	(1)	-	16	-
Los Angeles-Long Beach and Anaheim-Santa Ana-							
Garden Grove	12	9	60	-	-	19	-
Portland	33	3	43	-	1	16	5
San Francisco-Oakland	99 94	-	-	-	-	1	-
Seattle-Everett	OH.		-	_	1	1	5

Less than 0.5 percent.

NOTE: Because of rounding, sums of individual items may not equal 100.

Table 13. Types of incentive payments: selected occupations

(Percent of workers paid on an incentive basis in auto dealer repair shops, 35 selected areas, August 1969)

		Body	repai	rmer	n				Lubric	atio	n me	en			Mechan	ics, auto	omoti	ve,	jour	neym	en	Mecha	nics, au	tomo	tive	, se	rvio	е
Area	Incentive	Flat-ra	te pe	ercer	nts		Flat-	Incentive	Flat-r	ate :	perd	ents		Flat-	Incentive	Flat-	rate	per	ents	3	Flat-	Incentive	Flat-	rate	per	cent	s	Flat
Aca	workers2		40	45	47		rate hours	workers2	Total3/	40	45	47	50	rate hours	workers2/	Total3	40	45	47	50	rate hours	workers2/	Total3/	40	45	47	50	rate
Total, 35 areas	83	66	1	5	1	56	15	39	28	1	2	1	22	8	82	59	1	5	2	47	21	70	52	1	6	2	42	12
NORTHEAST																												
Boston. Bridgeport. Buffalo. Newark and Jersey City. New York. Philadelphia Pittsburgh. Providence-Pawtucket-Warwick.	54 30 78 63 58 74 75	39 19 60 24 32 55 57 42	4 - 5 10 - 8	8 - 2 15 - 23	22 .	27 19 51 17 4 47 57	15 11 18 39 11 15 17 4	29 29 40 31 21 18 6	11 29 37 12 9 7 6	8 2	3 - 2	4 2 -	8 29 29 4 3 7 6	13 4 12 4 7	74 38 89 88 81 93 70 63	55 18 62 40 36 67 51	8 2	7 - 12 5 - 24	3 - 1 3 - 5	18 51 31 21 53 48	19 20 27 48 29 22 19	41 8 69 30 38 57 12 42	16 4 63 8 11 36 12 35	3 - 5	- - 4 2 - 10	12	13 4 47 3 7 25 12 25	22
SOUTH																												
Atlanta Baltimore. Birmingham. Dallas Houston Jacksonville Louisville. Memphis Miami New Orleans Richmond. Tampa-St. Petersburg. Washington.	94 98 90 99 99 99 99 95 99 98 98 98	84 84 86 67 92 87 99 83 94 75 96 87	9	7 4 38 24 5 51 - 33 27 - 10 27 11	3 - 25 6	80 30 42 80 36 99 16 62 71 86 48	9 14 4 29 7 12 - 12 5 16 1 11 7	577 24 80 48 65 100 81 47 78 69 33 61	39 17 80 25 46 100 67 28 59 53 23 46 27	2	2 23 18 15 58 - 13 - 10 5	16	37 16 57 5 31 37 67 - 59 31 23 28 22	11 2 17 19 16 7 17 15 4	99 94 100 96 99 96 98 100 99 99 99 97 96	86 84 94 58 94 81 98 85 75 72 98 73	3 3	4 9 27 32 11 63 - 27 - 9 13 13	5 - 12 - 5 -	75 66 23 75 18 98 34 75 61 89 40	14 10 6 37 4 15 16 24 27 25 17	98 81 100 57 90 93 100 97 81 70 8	83 51 98 39 84 80 100 84 69 70 4 79		10 - 27 39 13 55 - 38 21 26	18 - - 18 - - 24 - - 3	47	16 30 2 18 6 13 12 13 12 7
NORTH CENTRAL Chicago	95 98 96 94 100 98 93 95 81	82 84 41 94 100 71 91 5		3 - 4	7	69 77 38 94 100 - 68 88	13 14 55 - 94 21 4 76	48 3 11 80 33 85 42 50 23	42 3 70 29 26 48				29 3 - 70 29 - 22 39	6 - 6 - 74 14 2 20	95 93 99 99 98 100 84 85 80	80 71 5 95 98 		1 - 3 3	8 7 -	64 - 95 98 - 63	16 20 94 - 100 16 5 76	80 78 68 89 100 95 62 25	80 67 - 75 100 5 51 24	2	2 2		56 67 72 100 5 49 24	11 68 90 8
WEST																												
Denver Los Angeles-Long Beach and Anaheim- Santa Ana-Garden Grove Portland San Francisco-Oakland Seattle-Everett.	98 100 84 - 3	98 91 71 -	5	9 3 9 -		71 85 50 -	96	86 75 37 -	72 62 14 -		10	3 -	58 57 10	2 12 - -	92 98 81 - 7	82 83 69 -		9 - 6	5 10 3 -	73 53	10 14 5 -	93 97 44 -	52 77 37 -	2		9	71 33 -	41 19 7 -

See footnotes at end of table.

Table 13. Types of incentive payments: selected occupations—Continued

(Percent of workers paid on an incentive basis in auto dealer repair shops, 35 selected areas, August 1969)

Area Total, 35 areas NORTHEAST	Incentive workers21	Total3/	lat-rate	e perce	nts		773			lat-rat	a narca	nta				
			40			,	Flat-	Incentive	F	100-100	e berce	пов		Flat-	Incentive	Incentive
	28	-0	,,,	45	47	50	rate hours	workers2/	Total3/	40	45	47	50	rate hours	workers 4	workers4
NORTHEAST		18	1/	1	1	15	6	76	61	1	4	1	51	13	38	66
Soston	35	15	-:	-	-	15	15	41	30	6	11	_	13	11	27	50
ridgeport	30	30	-	-	-	30	-	27	20	-	-	-	20	7	14	27
uffalo	54	28	-	-	-	22	22	88	67	-	-	_	51	21	43	60
lewark and Jersey City	27	6	6	-	-	-	5	14	1	-	-	-	-	14	38	56
ew York	19	5	-	-	-	5	2	41	5	2		-	3	19	38	70
hiladelphia	22	13	-	-	-	Ĺ	9	69	54	1	1	11	33	16	49	79 64
ittsburgh	27	14	-	_	_	14	9	14	14	_		-	14	-	30	59
rovidence-Pawtucket-Warwick	9	5	-	-	-	5	5	8	-	-	-	-	-	8	18	56
SOUTH																
tlanta	32	18	-	-	-	18	15	85	42	-	1	3	34	15	59	93
altimore	39	28	-	3	-	25	12	85	63	-	3	-	60	22	42	62
irmingham	7	7	-	-	-	7	-	36	36	_	15	_	21	_	67	95 86 89 86
allas	42	18	24	15	-	-	16	86	40	-	14	_	24	47	48	86
ouston	34	33	_	3	2	28	-	95	80	_	10	3	62	10	76	80
acksonville	50	27	-	27	_	_	8	100	94	_	43	_	43	6	77	86
ouisville	52	29	-	-	_	29	-	100	100	_			100	_	40	57
emphis	18	9	3	_	6	-	-	53	49		15	9	4	4	35	72
iami	42	16	_	_	_	16	13	83	78	6	1)	-	49	5	54	73 84
	21	10		_		4	10	84	64	-	1 2				64	80
ew Orleans	15	12	1 1	10.0		12				1		-	52	20		
ichmond		1	7.0				-	100	93 88	-	11	8	71		49	62
ampa-St. Petersburgashington.	1 16	14	1	-	-	14	ī	99 83	74	-	22	8	51 60	11	21	37 59
NORTH CENTRAL								-								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	207	00					0						1 -		- 0	-
hicago	37	28	-	-	-	23	8	71	60	-	-	-	45	10	28	67
incinnati	20	15	-	-	-	15	5	76	49	-	-	5	43	16	24	30
leveland	16	-0	-	-	-	-	16	100	23	-	8	-	15	77	25	39 51 68
etroit	63	58	-	-	-	58	-	93	93	-	-	-	93	-	29	51
ndianapolis	30	29	-	-	-	29	-	91	83	-	-	-	83	-	58	68
ansas City	31	-	-	-	-	-	31	100	-	-	-	-	-	100	26	92 46
ilwaukee	48	38	-	2	-	35	2	100	82	-	8	-	74	18	25	
inneapolis-St. Paul	42	42	-	-	4	38	-	98	94	-	-	5	86	5	18	63
t. Louis	7	-	-	-	-	-	7	100	-	-	-	-	-	100	15	44
WEST																
enver	48	41	-	2	3	37	7	97	97	3	6	24	78	-	69	90
os Angeles-Long Beach and Anaheim-										1 1 1 1 1 1						
Santa Ana-Garden Grove	28	26	-	- 1	5	21	3	97	85	-	1	-	83	12	66	96
ortland	9	8	-		-	8	-	96	69	10	8	_	51	_	54	87
an Francisco-Oakland	-	2	-	-	-	-	-	-	-	-	-	-	-	_	-	6
eattle-Everett		1 2	-		-	-	-	9	_	_		_	_	_	10	8

LyAlthough data relate only to incentive workers, percents were based on all workers in the respective jobs.

2/In some areas, includes data for types of incentive workers in addition to those shown separately.

3/In some areas, includes data for workers paid flat-rate percents in addition to those shown separately.

4/Parts men and service salesmen were paid on incentive basis other than flat-rate percents or flat-rate hours, e.g., commission.

20

Table 14. Scheduled weekly hours

(Percent of production workers by scheduled weekly hours in auto dealer repair shops, 35 selected areas, August 1969)

				We	ekly hours				
Area	Under 40	40	Over 40 and under 44	44	44 1/2	45	Over 45 and under 48	48	Over 48
NORTHEAST									
Boston	1.00	25	46	16	_	12	2	-	
Bridgeport	-	39	16	-	_	44	-	-	
Buffalo	-	46	6	12	5	21	10	-	
Newark and Jersey City	-	85	7	5	-	3	-		
New York	_	94 76	4	-	_	1	-	-	
Philadelphia		76	14	5	_	-	3	-	1
Pittsburgh		66	7	27	-	<u></u>	-	-	
Providence-Pawtucket-Warwick	-	15	19	30	-	-	33	-	1
SOUTH									
Atlanta	4	62	5	-2	_	23	6	_	
Baltimore	3	27	28	2	_	24	9	_	
Birmingham	-	22	12	-	_	66		<u>-</u>	
Dallas	_	52	15	17	12	14	2	_	1
Houston		64	6	6	_	18	3	4	
Jacksonville		40	<u></u>	5	6	45	3	1	
Louisville	5	27	10	32	_	20	1	6	
Memphis	_	7	10	24	_	36	3	5	12
Miami.	1.52	36	36	28			1 2	1 2	
New Orleans.	1 1 1 2 1 1 1 1	61	19	5	2.0	15	1 2	3 <u>2</u> 6 -	
Richmond.		5	19		1 5	63	15	120	17
Tampa-St. Petersburg		38	5	56		03		_	1
Washington	£	51	9	4	2	25	5	-	
NORTH CENTRAL									
Chione	2	87	6	h		1			
Chicago	-	53	3	31	5	<u>1</u>			
Cleveland	151	85	8	7	2	1 2	5	1 2	
Detroit),	63	11	14		6	1 2	1 2	
Indianapolis	*	63 56	11	17	_	13	1 120	2	
	-	96	11	11		-13	2	_	
Kansas City	-	40	-	21		18),	750	
Milwaukee	- 5 v	88	8	21 h		10	11	-	
Minneapolis-St. Paul		100	-	-		-	11		
WEST							-	-	-
Denver		30	27	1		37			
Los Angeles-Long Beach and Anaheim-Santa Ana-		30	-1			31	6	4	
Garden Grove		40		46		11	1		
Portland	2	86	6	9		11	1	2	
San Francisco-Oakland	11/2	100	_	7	1 2	1 2	1 :	-	
		100		180		I -	1.5		
Seattle-Everett		100		-	-	-	7	-	

Data relate to the predominant work schedule in each establishment.

NOTE: Because of rounding, sums of individual items may not equal 100.

Table 15. Overtime premium pay

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with provisions for daily or weekly overtime by rate of pay and hours after which effective, 35 selected areas, August 1969)

Item	Вов	ston	Brid	geport	Buf:	falo	Newar! Jerse	k and y City	New	York	Philad	lelphia	Pitts	burgh	Provid Pawti		At	lanta	Balt	imore	Birm	ningham	De	llas
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time-	Flat- rate	Time- rate	Flat
						1,	-	-				Worker	s					-						
DAILY OVERTIME																								
Time and one-half effective after:										1.0														
8 hours	29	-	80	42	38	15	59	6	82	34	15	4	10	3	4	-	3	-	-	-	26	-	-	-
8 1/2 hours		-	-	-	-	-	-	-	-	-	4	-	-	-	8	6	-	-	-	-	-	-	-	-
8 3/4 hours		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 hours		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No premium pay	64	97	20	58	62	85	41	94	18	66	82	96	90	97	88	94	97	100	100	100	74	100	100	100
WEEKLY OVERTIME																								
Time and one-half effective after:																								
40 hours	59	_	100	100	98	24	97	19	100	41	94	20	84	7	65	-	96	-	78	-	100	-	100	-
42 hours		_	_	-	-	-	-		-	-	(<u>1</u>)	-	-	_	-	-	-	-	2	-	-	-	-	
42 1/2 hours		_	_	-	-	-	-	_	-	-	14	-	-	-	8	6	-	-	2	-	-	-	-	
43 3/4 hours		3	1			-	_	_	-	-	_	_	-	-	-	_	-	-	7	-	_	-	-	
44 hours		-	_	_		-	_	_	-	_	_	_	-	-	8	-	-	_	1 1	_	_	-	-	
45 hours	-			-	-	_	-	_			_	_			_	_			3	_	_	_	_	
		1 :	-	1 2	1 5	1 1		1 2	-	1 2	1	1 2	-	1	4			_	3		_	_	-	
46 hours	5	1 -	-	1	1 -		1 -	1	1	1 2	2	12	-		-	-	-	1 -				_		
Other		97	-	-	2	76	3	81	-	59	~	68	16	93	15	94	1,	100	8	100		100	-	100
No premium pay	35	91	-	-	2	10	3	OT	_	79		00	10	93	1)	94	4	100	-	100		100		100
									South-	Continue	ed										North	Central		
	Hous	ston	Jacks	onville	Louis	sville	Mem	phis	Mia	ami	New Or	leans	Rich	mond	Tamp		Wash	ington	Ch	icago	Cinc	innati	Clev	reland
			1				1		1						reter									
DAILY OVERTIME			-													l l			-				_	
																Jourg								
Time and one-half effective after:					۰												17),	91	200	1,6		60	61
Time and one-half effective after: 8 hours	9	-			8	-	-	-	-	-	-		-	-	-	_	17	4	81	22	46	-	69	
Time and one-half effective after: 8 hours 8 1/2 hours	-	:	:	-	-	-	:	:	:	-	-	:	:	-	:	-	-	-	-	4	-	-	-	
Time and one-half effective after: 8 hours	-	:	:	-	-	-	:	:	:	-	-	:	=	-	-	=	3	14 - -	-	4 -	-	1	-	-
Time and one-half effective after: 8 hours 8 1/2 hours 9 hours ther	-	-	-	:	=	=	-	-		:	-	-	-	-	-	-	3	=	=	14	=	=	=	6
Time and one-half effective after: 8 hours	-		100	-	-	-			100	-	- - - - 100			-	-	=	3	-	-	4 -	-	1	-	6
Pime and one-half effective after: 8 hours	-	-	-	:	=	=	-	-		:	-	-	-	-	-	-	3	=	=	14	=	=	=	6
Time and one-half effective after: 8 hours 8 1/2 hours 9 hours Other WEEKLY OVERTIME Fime and one-half effective after:	91	-	-	:	92	=	-	-		:	-	-	100	100	100	-	3 80	=	19	14 60	54	100	31	6 43
Pime and one-half effective after: 8 hours. 8 1/2 hours. 9 hours. No premium pay. WEEKIX OVERTIME Pime and one-half effective after: 40 hours.	91	-	-	:	=	=	-	-	100	:	100	-	100	-	-	-	3	=	=	14	=	=	31	6 43
Time and one-half effective after: 8 hours 8 1/2 hours 9 hours Other No premium pay WEEKIX OVERTIME Time and one-half effective after: 40 hours 42 hours	91	100	100	100	92	100	100	100		100	100	100	100	100	100	100	3 80	=	19	14 60 20	54	100	31	69
Pime and one-half effective after: 8 hours. 8 J/2 hours. 9 hours. ther. No premium pay. WEEKLY OVERTIME Fime and one-half effective after: 40 hours. 42 hours. 42 l/2 hours.	91	100	100	100	92	100	100	100	100	100	100	100	100	100	100	100	3 80	96	19	14 60 20 8	54	100	31 91 5	69
Pime and one-half effective after: 8 hours. 8 1/2 hours. 9 hours. Other. No premium pay. WEEKIX OVERTIME Fime and one-half effective after: 40 hours. 42 hours. 42 hours. 44 hours.	91	100	100	100	92	100	100	100	100	100	90 100	100	100 67 7	100	100	100	3 80	96	19	14 60 20	54 95	100	31	66 43
Time and one-half effective after: 8 hours. 8 1/2 hours. 9 hours. Other. No premium pay. WEEKIX OVERTIME Time and one-half effective after: 40 hours. 42 hours. 42 1/2 hours. 44 h/2 hours.	91	100	100	100	92	100	100	100	100	100	90 100	100	67 7	100	100	100	3 80	96	94 19	14 60 20 8	54 95	100	31 91 5	66 43
Time and one-half effective after: 8 hours. 8 1/2 hours. 9 hours. Other. No premium pay. WEEKLY OVERTIME Time and one-half effective after: 40 hours. 42 hours. 44 hours.	91	100	100	100	92 83	100	100	100	100	100	90 10 -	100	100 67 7	100	100	100	3 80	96	- - 19	14 60 20 8 2	54 95	100	91 5 - 5	69
Time and one-half effective after: 8 hours 8 1/2 hours 9 hours Other No premium pay WEEKLY OVERTIME Time and one-half effective after: 40 hours 42 hours 42 1/2 hours 44 h/02 hours 44 1/2 hours	91	100	100	100	92 83	100	100	100	100	100	90 10 -	100	67 7	8 -	100	100	3 80	96	94 19	14 60 20 8 2	95	100	91 5 - 5 -	-

Northeast

South

See footnote at end of table.

Table 15. Overtime premium pay—Continued

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with provisions for daily or weekly overtime by rate of pay and hours after which effective, 35 selected areas, August 1969)

						N	orth Cent	ral_Cont	inued							W	est			
Item	Det	croit	India	napolis	Kansa	as City	Milv	waukee		apolis- Paul	St.	Louis	Den	ver	Long and Ar Santa	ngeles- Beach naheim- a Ana- n Grove	Por	tland	San Francisco- Oakland ²	Seattle- Everett ²
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate								
DAILY OVERTIME																				
Time and one-half effective after:																				
8 hours	13	14	6	_	94	96	3	_	77	61	100	100	17	-	53	-	86	4	-60	4
Other	-5	_	_	_	-	_	_	-	8	17	-	-		_	-	-	-	_	360 340	477
No premium pay	87	96	94	100	6	4	97	100	15	21	-	-	83	100	47	100	14	96	-	18
WEEKLY OVERTIME																				
Time and one-half effective after:																				
38 3/4 hours	3	_	_	-	-	_	_	_	-	_	-	-	-	-	-	-	-	-		-
40 hours	90	7	100	-	94	96	84	-	90	68	100	100	90	-	94	-	86	4	100	96
42 hours	-	_	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
42 1/2 hours	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
44 hours	-	-	-	-	1-1	-	4	-	-	-	-	-	-	-	1	-		-	-	
45 hours	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
48 hours	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	
48 1/4 hours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
No premium pay	7	93	-	100	6	14	-	100	10	21	-	-	7	100	2	100	14	96	-	-

Less than 0.5 percent.

None of the production workers in establishments contacted in San Francisco-Oakland and Seattle-Everett were paid on a flat-rate basis.

These workers received time and one-half after 8 hours and double time after 11 hours.

These workers received time and one-half after 8 hours and double time after 9 hours.

Table 16. Paid holidays

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with formal provisions for paid holidays, 35 selected areas, August 1969)

								Nor	theast											South	1			
Number of paid holidays	Воя	ston	Bridg	geport	Buff	alo	Newar Jersey	k and	New	York	Philad	elphia	Pitts	sburgh	Provid Pawtu Warw	cket-	Atla	inta	Balt:	imore	Birmi	ingham	Da	llas
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Fla
												Worke	rs											
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	1
orkers in establishments providing																		1	10.1					
paid holidays4 days plus 1 half day	100	100	100	100	100	100	100	100	100	100	100	100	100	97	100	100	100	62	100	100	100	69	100	
5 days	-	-	-					-	-	-				-	3	6	92	54	-	-	100	69	100	
6 days	-	1	67	100	42	31	40	46	3	2	26 14	25	42	35 6	11	19	2	3	100	100	-	-	-	
6 days plus 1 half day 6 days plus 2 half days	1 :	-	[1	14	14	27	25	7	16	31	36	3	5				1 :		-	1	1 2		1
6 days plus 3 half days	_	-	-	_	10	10	3	2	-	-	8	5	-		_	_	-	_	-	-	-	-	-	1
6 days plus 4 half days	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-	-	-	-	
7 days	1	3	-	-	6	8	3	5	13	7	(1)	7	28	29	-	-	-	-	-	-	-	-	-	1
7 days plus 1 half day	-	-	-	-	7	9	-	-	4	6	-	-	-	-	-	-	-	-	:-:	-	-	-	-	
7 days plus 2 half days	-	-	-	-	4	6	10	6	16	11 4	5	2	4	-		-	-	-	-	-	-	-		
7 days plus 3 half days 7 days plus 4 half days	-	1 :	-	-	-	- 1	-	-	3	1	2	2	4	-	-	-		_	-	_	-	-	-	
8 days	13	20	1	-	7	3	11	8	6	5	1	1	2	3	6	-		_	_	-	-		-	
8 days plus 1 half day	14	5	-	-		-	-	-	2	5	9	9	2	3	-	-	-	-	-	-	-	-	-	
days plus 2 half days	2	4	-	-	3	5	1	9	22	19	4	2	-	-	-	-	-	-	-	-	-	-	-	
days plus 4 half days	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	i
9 days	41	42	-	-	2	3	5	-	9	5	-	-	4	3	45	57	-	-	-	-	1	-	-	
9 days plus 1 half day 9 days plus 2 half days	11	10	33	-		-	-	-	7	17	-			- 5	16	5	- [-	1	_		_	-	1
10 days	10	8	33		5	11	-	-	2	3			7	10	10	- 5	-	-			_	_		1
10 days plus 1 half day	5	5	-	-	_	-	_	-	-	-	-	-		-	8	_	_	_	-	-	-	-	-	1
10 days plus 2 half days	-	-	-	-	-	-	-	-	1	-	-	-	-	-	6	13	-	-	-	-	-	-	-	
ll days	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
rkers in establishments providing																		-0						
no paid holidays	-	-	-	-	-	-	•	-	-	-	-	-	-	3	-	-	-	38	-	-	-	31		1
									South	Continu	ed										North	Central		
	Hou	uston	Jackso	onville	Louis	ville	Memph	is	Mie	ami	New Or	leans	Rich	nmond	Tamp Peter	a-St. sburg	Washin	gton	Chic	cago	Cinci	nnati	Cleve	lan
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	1
rkers in establishments providing	-0					- 01	,																	T.
paid holidays	98	28	100	64	100	84	96	68	100	66	96	6	100	37	100	100	100	100	100	99	96	96	100	1:
days	79	11	100	64	-	-	96	68	48	31	4	6	9	7	18 58	14 48	2	5	-	1	-	1	_	
days plus 1 half day	19	11	100	-	-	- 5	90	-	40	31	4	-	9	1	4	6	-	2	-		-	1	-	
days	17	16	-		92	78	-	_	52	34	93		91	30	20	32	95	89	31	25	96	96	50	
days plus 2 half days	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	54	56	-	-	3	
days plus 3 half days	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1
7 days	1	1	-	-	8	6	-	-	-	-	-	-	-	-	-	-	3	7	-	-	-	-	-	
days plus 1 half day	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - 1	3	-	-	-	-	1
7 days plus 2 half days	-	-	-	-	-		-	-	-	-	-		-	-	-		-	-	10	12	-	-	47	1
8 days 8 days plus 2 half days	-	1 :	-			2	-	-					-	-		-	-	-	(1)	1		1	- 1	
9 days		-	2	-		2	-	-	-		-	-	-		-		-	-	1	1	-	-	-	1
orkers in establishment providing no paid holidays	2	72	-	36		16	4	32	_	34	14	94	-	63					-	1	14	14	_	

See footnote at end of table.

Table 16. Paid holidays—Continued

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with formal provisions for paid holidays, 35 selected areas, August 1969)

					Nort	h Centra	1Conti	nued									West	5		
Number of paid holidays	Detroit Indianapolis F		Kansa	Kansas City		Milwaukee		polis- aul	St. Louis		Denver		Los Angeles- Long Beach and Anaheim- Santa Ana- Garden Grove		Portland		San Francisco- Oakland ²	Seattle- Everett2		
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Time- rate
											Workers									
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing																				
paid holidays	100	94	92	61	100	100	97	96	100	100	100	100	92	81	99	92	81	71	100	100
4 days	-	-	1 -	-	-	-	-	-	-	-	-	-	-	2	-	-	2	4	-	-
4 days plus 1 half day	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 days	-	-	-	-		-	-	-	-	-		-	2	2	-	-	-	-	-	-
5 days plus 1 half day	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 days	59	66	92	61	100	100	97	96	32	20	3	5	90	79	89	83	79	67	-	-
6 days plus 1 half day	17	12	-	-	-	-	-	-	12	14	-	-	-	1-1	-	-	-	-	-	-
6 days plus 2 half days	7	9	-	-	-	-	-	-	48	57	-	-	-	-	4	5	-	-	-	-
6 days plus 3 half days	10	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 days plus 6 half days	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 days	2	2	-	-	·	-	-	-	-	-	97	95	-	-	6	14	-	-	16	12
7 days plus 1 half day	-	-	-	-	-	-	12	-	4	5	-	-	-	-	-	-	-	-	-	-
7 days plus 2 half days	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 days	-	-	-	-	-	-	-	-	5	4	-	-	-	-	-	-	-	-	50	88
8 days plus 2 half days	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 days plus 4 half days		-	1-1	-	77.	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-
9 days Workers in establishments providing	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	34	-
no paid holidays		6	8	39	-	-	3	4	-	-	-	-	8	19	1	8	19	29	-	-

Hess than 0.5 percent.

Zhone of the production workers in establishments contacted in the San Francisco-Oakland and Seattle-Everett areas were paid on a flat-rate basis.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 17. Paid vacations

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with formal provisions for paid vacations after selected periods of service, 35 selected areas, August 1969)

					,			North	heast						,				-	Sou	uth			
Vacation policy	Bos	ston	Bridg	geport	Bufi	falo	210 11 003	rk and y City	New	York	Philad	delphia	Pitt	sburgh		dence- tucket	Atla	anta	Balt	imore	Birm	ingham	De	allas
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	1
												Worl	kers											
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	10
METHOD OF PAYMENT																								T
Workers in establishments providing									1															
paid vacations	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Length-of-time payment	100	22	98	59	95	70	100	78	100	63	98	88	100	91	94	22	100	24	100	95	100	48	100	
Percentage payment	-	23	2	20	5	28	-	-	-	-	2	4	-	6	3	38	-	2	-	-	-	-	-	
Flat-sum payment	-	55	-	20	-	1	-	4	-	30	-	4	-	3	4	40	-	73	- 1	5	- :	52	-	
Other	-	-	-	-	-	-	-	18	-	7	-:	4	-	-	-	-	-	- :	-	-		-	-	
Norkers in establishments providing				1		_		1 2	1 50			_	-		-	_		_				-	_	
no paid vacations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -	-	-	-	-	1
AMOUNT OF VACATION PAY																								
after 1 year of service:															100									
Under 1 week	-	10	-	-	3	-	-	14	-	20	-	2	-	-	-	52	-	62	-	-	-	35	-	
1 week	43	1,1,	80	100	96	97	81	64	81	53	92	89	98	95	98	35	60	26	92	92	74	52	79	
Over 1 and under 2 weeks	2	3	-	-	-	-	-	5	-	10	-	-	2	5	-	7	6	4	-	-	-	-	-	1
2 weeks	55	43	20	-	1	3	19	16	19	16	14	5	-	-	3	6	34	8	8	8	26	13	21	
fter 2 years of service:										1								1.2						
Under 1 week	-	4			3			5	1,	4	-	2	,=		-	41	-	39		-	-	30	-	
1 week	11	29	23	20	59	58	11	7	4	2	67	70	47	52	83	46	20	36 10	54	60	38	35	64	
Over 1 and under 2 weeks	- 90	62		80	38	42	89	14 74	96	27 68	3	3	13	17 32	17	7	78	14	5 42	5 36	62	30	31	
Over 2 and under 3 weeks	89	63	73	-	-	-	-	-	-	-	30	25	-	-	-	-	-	-	-	-	-	-	21	
fter 3 years of service: Under 1 week	_	_	_	_	-	_	_	5	-	2	_	2	-	-	_	28	_	39		_		22	_	
1 week	5	20	23	20	33	36	8	2	1	2	30	30	38	40	63	50	20	36	31	26	25	39	64	
Over 1 and under 2 weeks	_	4	4	-	2	3	-	14	-	28	4	6	13	17	-	7	-	8	-	-	4	9	5	
2 weeks	95	76	73	80	65	61	92	79	95	65	66	63	49	43	37	15	80	17	69	74	71	30	31	1
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
fter 5 years of service:																0.7		20						
Under 1 week		18	-	-	30	-	- 2	2	1	1 2	1	-	76	22	1.7	21	-	39	-	-	-	22	1.0	
1 week		4	1.		10	3	-	14	-	22	2	3	16	11	47	49	20	36	9	9	25	39	42	
Over 1 and under 2 weeks 2 weeks	97	74	63	100	86	88	99	81	85	64	93	94	66	72	53	24	80	17	82	75	71	30	58	
Over 2 and under 3 weeks	91	14	-	-	3	6	22	5	3	3	23	74	-	-	75	-	-	-1	-	12	17	30	-	
3 weeks	3	3	33	-	i	3	1	-	12	7	4	2	9	8	-	-	-	-	9	10	-	-	-	
Over 3 and under 4 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
fter 10 years of service:																15								
Under 1 week	-	-	-:	-	-	-	-	-	-	1	-	-	-	-		21	-	34	-	-	-	22	-	
1 week	-	16	-	-	7	3	-	-5	-	2	1	3	16	11	47	36	20	36	9	9	25	31	36	
Over 1 and under 2 weeks	-	6	-		, 3	-	-	14		16	-	-0		-	1 -	19	-	13	-	6	-	13	-	
2 weeks	80	52	47	100	43	25 8	69	57	35	24	60	58	56	60	47	24	76	17	78	73	75	34	64	
Over 2 and under 3 weeks	20	26	20	-	45	64	31	5 24	58	49	40	39	23	24	6	-	14	-	12	13	1	-	-	
3 weeks Over 3 and under 4 weeks	-	-	-	_	4)	-	21	-	,0	-	-	39		-	-		-	-	13	12	1 -	1	-	
4 weeks	-		33	_		-			6	2	_	-	5	5	-	_	-	-					-	
fter 15 years of service:			33						1				-	1										1
Under 1 week	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	21	-	34	-	-	-	22	-	
1 week	-	12	-	-	7	3	-	-	-	2	1	3	16	11	47	36	20	36	9	9	25	31	36	
Over 1 and under 2 weeks	-	10	-	-	-	-	-	14	-	16			-			19	-	13	-	6	-	13	-	
2 weeks	72	49	30	22	35	21	55	46	34	22	49	45	39	46	47	24	76	17	67	66	75	34	64	
Over 2 and under 3 weeks	00	- 00	27	78	1,2	-	li o	5	60	6	48	-	26	29	-		4	-	- ol-	-	-	-	-	
3 weeks	28	29	37	- (8	10	50 24	40	33	60	51	40	50	36	38	6		4	-	24	50	-	-	-	
Over 3 and under 4 weeks		- 1	33	-	4	3	5	2	6	2	2	2	9	5	-	-	-	-	-	-		-	-	
fter 20 years of service: 2/	1.00							_		1						21		34				22		
Under 1 week	-	12	-		7	2		-	-	2	1	2	16	11	47	36	20	36	-	9	25	31	36	1
Over 1 and under 2 weeks		6	-	_	1	3	-	14	-	16	1	3	10	11	47	19	20	13	9	6	25	13	36	
2 weeks	72	53	30	22	35	21	55	46	34	22	49	45	39	46	47	24	76	17	67	66	75	34	64	
Over 2 and under 3 weeks	14	-	-	-	37	-	1	5	-	6	-	-	39	-	- 1	-	-	11	01	-	12	54	-	
3 weeks	26	29	37	78	39	47	40	33	58	48	48	50	33	34	6	-2	4	-	24	20	-	-	-	
Over 3 and under 4 weeks	-		-	-	3/	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 weeks	1	_	33	-	18	26	5	2	8	5	2	2	12	8	-	-	_		1 -	-		_	-	-1

Table 17. Paid vacations—Continued

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with formal provisions for paid vacations after selected periods of service, 35 selected areas, August 1969)

									South-	-Continu	ied										North	h Central		
Vacation policy	Hous	ston	Jacks	onville	Louis	ville	Memp	phis	Mia	ami	Ne Orle		Ric	hmond	Tampa Peter	a-St. rsburg	Wash	ington	Chicago		go Cincinnati		Cleveland	
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Fla												
							-				V	lorkers-	-Conti	nued					***************************************					
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
METHOD OF PAYMENT																								
Workers in establishments providing																		1						
paid vacations	100	100	100	96	100	100	100	100	100	100	91	79	100	100	100	100	100	100	100	100	100	100	100	100
Length-of-time payment	97	36	100	44	94	81	100	51	100	45	91	30	100	79	100	82	100	92	100	15	97	69	54	46
Percentage payment	-	-	-	-	6	4		14	-	12 43	1	48	-	-	1	10	1	8	-	13	3	7	46	54
Flat-sum payment	3	62	-	52	1 -	15	-	35	-	43		40		21	1	18	1	0	1 :	71	1.	23	1	1 -
OtherVorkers in establishments providing	3	-	1 -	-	1	-	_	-	-	1 -	-	-	_	1	_	-	-	1	_	12	1			
no paid vacations	-	-	-	4	-	-	-	_	-	-	9	21	_	-	-	_	-	_	-	- 4	-	-	-	-
AMOUNT OF VACATION PAY 1/																								
After 1 year of service:		60				1						20		00		100						10		
Under 1 week	-	66	100	52 44	61	10	ol.	35	73	51	46	38	05	26 68	67	18	92	84	-	03	100	18 82	88	85
Over 1 and under 2 weeks	92	1	100	-	61	56	94	14	71	41	46	13 16	95	- 00	67	57	83	04	90	93	100	-	5	6
2 weeks	8	_		1	39	34	6	7	29	7	1414	11	5	6	33	26	16	14	10	7	_	-	5	6
After 2 years of service:					37	34		1 '	-/		1		,		33	20	10	2.7	20	1			1	"
Under 1 week	-	52	-	27	-	10	-	22	-	19	-	34	-	21	-	16	-	-	-	-	-	10	-	-
1 week	30	15	50	27	36	34	36	30	13	48	15	13	66	56	12	18	33	39	6	6	39	33	3	4
Over 1 and under 2 weeks	2	7	6	19	-	-	4	13	11	7	-	16	-	-	-		3	3	-	-	5	.9	6	5
2 weeks	68	26	44	22	64	56	60	21	76	25	76	16	34	23	88	66	64	58	94	94	56	47	90	90
Over 2 and under 3 weeks	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After 3 years of service: Under 1 week		45		21		10	1	22		14		34		5		10			1 - 2		_	10		
1 week	19	18	10	23	14	15	26	19	6	46	10	13	40	65	7	13	13	13	_	1	24	16	-	-
Over 1 and under 2 weeks	-	8	6	19	-	-	4	13	4	7	-	16	-	-	-	6	3	3	-	-	-	4	6	5
2 weeks	81	29	84	33	86	75	70	32	89	32	81	16	60	30	93	71	84	85	99	98	76	70	89	84
Over 2 and under 3 weeks	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	5	10
After 5 years of service: Under 1 week	_	34		21	1	10		15	_	14	1 _	20		5	1	10				_	_	10	_	1 -
1 week	7	22	5	23	5	5	26	19	6	46	6	27	34	59	7	13	5	5	1 -	1	20	12	-	-
Over 1 and under 2 weeks	-	11	-	8	-	-	-	20	-	4	-	16	-	-	-	6	3	3	-	-	-	4	6	5
2 weeks	93	33	89	40	95	85	74	32	92	35	85	16	66	36	93	71	91	92	99	98	80	74	86	80
Over 2 and under 3 weeks	-	-	-	-	-	-		14	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1.5
3 weeks	1	1 :	6	14	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	1	1 -	1	8	15
Over 3 and under 4 weeks	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
After 10 years of service: Under 1 week	-	30	-	21		10	-	15		14		20	_	5	-	10		1	-	-	-	10	-	
1 week	7	18	5	23	5	5	26	19	6	38	-	18	34	59	7	13	5	5	-	1	20	12	- 1	-
Over 1 and under 2 weeks	-	19	-	8	-	-	-	20	-	10	-	16	-	-	-	6	-	-	-	-	-	4	-	-
2 weeks	89	33	89	40	95	81	58	27	71	27	91	24	66	36	81	62	86	85	65	65	77	67	91	83
Over 2 and under 3 weeks	14	-	7	14	1-1	-	14	14	-	3 8	-	-	-	-	-	-	-	100	25	2).	-	-	-	30
3 weeks	4	-	6	4	(21)	4	12	5	23	8	1 -	-	-	-	12	9	9	10	35	34	3	7	9	17
Over 3 and under 4 weeks4 weeks	-	1	1	-	-	-	- 5	1	-	1 -	1	- 1	-	1	-	1 -	-	-	1 :	1.5	-	-	1 -	-
After 15 years of service:							-			1	-					-		-						
Under 1 week		30	-	16	-	10	-	15	-	14	-	20	-	5	-	10	-	-	-	-	-	10	-	-
l week	7	18	5	23	5	5	26	19	6	29	-	18	34	59	7	13	5	5	-	1	20	12	-	-
Over 1 and under 2 weeks	-	15	-	14	-	-	-	20	-	18	-	16	-	-	-	6	-	-	-	-	-	14	-	-
2 weeks	89	33	82	40	79	63	50	23	63	27	91	24	66	36	81	62	77	76	17	13	73	63	20	19
Over 2 and under 3 weeks	-	4	-	-	26	-	4	14	-	3 8	-	-	-	-	-	-		-	90	01.	- 7	12	77	76
3 weeks Over 3 and under 4 weeks	1	-	13	14	16	22	20	9	30	8	1	-	1	-	12	9	18	19	82	84	7	11	77	76
4 weeks	14	1 -	1	1	_	1 :	1 2	1	1 -	1	1 :	1 -	1	1	1 2	1 :	1	1	2	1	-	1 -	3	14
After 20 years of service:2/																				-				1
Under 1 week	-	30	-	16	-	10	-	15	-	14	-	20	-	5	-	10	-	-	-	-	-	10	-	-
1 week	7	18	5	23	5	5	26	19	6	29	-	18	34	59	7	13	5	5	-	1	20	12	-	-
Over 1 and under 2 weeks	-	15	-	14	-	-	-	20	-	18	-	16	-	-	-	6	-	-	-	-	-	14	-	-
2 weeks	89	33	82	40	79	63	50	23	63	27	91	24	66	36	75	62	77	76	17	13	73	63	20	19
Over 2 and under 3 weeks	-	-	12		17	-	4	14	-	3	-	-	-	-	8	-	30	10	077	28	- 7	12	- 21	01
3 weeks	1 :	4	13	14	16	55	20	9	30	8	-	-	-	1	8	1 :	18	19	27	20	7	11	31	24
Over 3 and under 4 weeks	1	4	-	-	-	-	-		-	-				100	10	9		- 5	57	57	1 -	1 :	48	57
4 weeks	4	-	-	-	-	-	_	-	-	-	-	_	-	-	10	9	_	-)	1	1	1	40	1 11

See footnotes at end of table.

Table 17. Paid vacations—Continued

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with formal provisions for paid vacations after selected periods of service, 35 selected areas, August 1969)

					North	Centra:	LCont	inued						West								
Vacation policy	Det	roit	India	Indianapolis		s City	Milwa	aukee		apolis- Paul	St.	Louis	De	nver	and Anahe	s-Long Beach eim-Santa we Garden	Portland		San Francisco- Oakland ⁴	Seattle- Everett4		
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time-rate	Flat-rate	Time- rate	Flat- rate	Time-rate	Time-rate										
		1			-		-			Work	ersCo	ntinued	1									
444				1									T	T				T		100		
All workers	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
METHOD OF PAYMENT															-							
Workers in establishments providing																						
paid vacations	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
Length-of-time payment	95	68	100	57	100	100	97	86	100	100	100	100	96	67	100	23	100	39	98	100		
Percentage payment	5	5	-	6	-	-	-	2	-	-	-	-	4	6	-	1	-	61	2	-		
Flat-sum payment	1 :	26	1	31	1	-	3	12	1	-	-	-	-	28	2	75	1	91	-	1 0		
Workers in establishments providing no	-	-	-	0	-	_		-	_	-	-	-	-	-		_	-					
paid vacations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AMOUNT OF VACATION PAYL																						
After 1 year of service:																						
Under 1 week	2	27	-	25	-	-	-	7	-	_	-	-	_	-	-	73	-	45	2	-		
l week	80	53	96	73	100	100	100	93	100	100	100	100	97	96	90	24	94	45	94	93		
Over 1 and under 2 weeks	3	7	- 4	-	-	-	-	-	-	-	-	-	-	-	8	3	6	10	5	7		
2 weeks	15	13	4	1	-	-	-	-	-	-	-	-	3	4	0	42	0	7	_	1		
Under 1 week	9	10	43	21	84	86	1,1,	39	18	13	100	100	28	25	3	23	49	69	2	82		
Over 1 and under 2 weeks	2	18	-	-	-	-	12	7	-	-3	-	-	-	-	_	10	-	1	-	-		
2 weeks	88	64	57	32	16	14	44	46	82	87	-	-	72	75	97	25	51	22	98	18		
Over 2 and under 3 weeks	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Under 1 week	-	6	-	21	-	-	-	7	4	-	-	-	-	2.1	-	37	-	4	-	-		
1 week Over 1 and under 2 weeks	2	22	18	20	1	-	30	25	4	-	-	-	21	14	1	28	20	58	2			
2 weeks	93	68	82	50	100	100	61	59	96	100	100	100	79	82	99	25	80	34	98	100		
Over 2 and under 3 weeks	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	1-	-		
3 weeks	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
After 5 years of service:		2	1	0.7			1000	2	1					1		25		1,				
Under 1 week	2	4	2	21	-	1	11	14	1	1 -		-	18	12	ī	35 27	8	44	2			
Over 1 and under 2 weeks	-	21	-	-	-	-	8	5	-	-	_	-	-	-	1 2	13	-	5	-	-		
2 weeks	83	63	98	71	100	100	82	79	100	100	100	100	82	88	96	23	92	48	51	96		
Over 2 and under 3 weeks	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	14		
3 weeks Over 3 and under 4 weeks	13	2		2	-	-	-	-	1	2	-	-	1	-	3	2	-	-	47	4		
After 10 years of service:	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	_		
Under 1 week	-	1	-	21		-	-	2	-	-	-	-	-	-	_	35 24	-	14		-		
1 week	-	-	2	7	-	-	11	14	-	-	-	-	18	12	1		8	37	-	-		
Over 1 and under 2 weeks	46	22	94	-	-	-	-	-	-	-	-	-	-		-	16	-	8	2	- 02		
2 weeks Over 2 and under 3 weeks	46	40	94	66	95	93	63	52	86	91	100	100	73	78	91	22	82	40	1	83		
3 weeks	50	31	4	6	5	7	22	25	14	9	_	1	9	10	8	3	10	7	98	17		
Over 3 and under 4 weeks	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-		
4 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
After 15 years of service:		1		21	_	_		2	_		-					26		24				
Under 1 week.	1	_	2	7	1	1	11	14	1 :		-	1	18	12	ī	35 24	8	37	0	1 -		
Over 1 and under 2 weeks	2	22	-	-	-	-	-	-	-	-	-	-	-	-	_	16	-	8	2	-		
2 weeks	46	40	94	66	17	11	53	41	-	-	-	-	71	74	91	22	72	27	-	83		
Over 2 and under 3 weeks	-	4	-	-	-	-	1	4		-			-	-	-	-	-	4		-		
3 weeks	50	31	4	6	83	89	32	36	100	100	100	100	8	11	8	3	21	21	73	17		
Over 3 and under 4 weeks4 weeks	2	2	- 5	-	1	-	3	h	-	1 2	-	-	3	3	-	-	-	-	25			
	-	7.50		-	1	1 7	3	7	1		1	-	3)	-	-	-	_	2)	-		

See footnotes at end of table.

Table 17. Paid vacations—Continued

(Percent of time-rate and flat-rate production workers in auto dealer repair shops with formal provisions for paid vacations after selected periods of service, 35 selected areas, August 1969)

					North	Centra	alCon	tinued					WestContinued									
Vacation policy	Detroit		Indianapolis		Kansas City		Milwaukee		Minneapolis- St. Paul		St. Louis		Denver		and Anal	s-Long Beach neim-Santa rden Grove	Portland		San Francisco- Oakland4/	Seattle- Everett4		
	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time- rate	Flat- rate	Time-rate	Flat-rate	Time- rate	Flat- rate	Time-rate	Flat-rate		
AMOUNT OF VACATION PAY1/-Continued	WorkersContinued																					
After 20 years of service: 2/ Under 1 week. 1 week. 0ver 1 and under 2 weeks. 2 weeks. 0ver 2 and under 3 weeks. 3 weeks. 0ver 3 and under 4 weeks.	- 2 46 - 49 2	1 22 40 4 30 2	2 94 -	21 7 66 6	17 83	11 89	11 53 1 29	2 14 41 4 31 8	95	- - - - - - - - - - - - -	100	100	18 -71 -8 -3	12 74 - 11 - 3	90	35 24 16 22 - 3	8 72 - 21	37 8 27 4 21	- - - 2 - 43 - 56	83 17		

Wacation payments, such as percent of annual earnings, were converted to an equivalent time basis. Periods of service were arbitrarily chosen and do not necessarily reflect individual establishment provisions for progression. For example, changes in proportions indicated at 10 years may include changes in provisions occurring between 5 and 10 years. 2 Vacation provisions were virtually the same after longer periods of service.

NOTE: Because of rounding, sums of individual items may not equal totals.

These than 0.5 percent.

Those of the production workers in establishments contacted in San Francisco-Oakland and Seattle-Everett were paid on a flat-rate basis.

Table 18. Health, insurance, and retirement plans

(Percent of production workers in auto dealer repair shops with specified health, insurance, and retirement plans, 35 selected areas, August 1969)

	Northeast									South									
Type of plan 1/	Boston	Bridge- port	Buffalo	Newark and Jersey City	New York	Phila- delphia	Pitts- burgh	Providen Pawtucke Warwic	t-	Atlanta	Baltimore	Birming- ham	Dallas	Houston	Jackson- ville	Louis- ville	Memphis	Miami	New Orleans
All workers	100	100	100	100	100	100	100	100		100	100	100	100	100	100	100	100	100	100
Workers in establishments providing: Life insurance Noncontributory	74 12	100 55	76 34	86 72	86 84	87 62	82 57	57 51		96 20	94 13	100 29	84 24	94 31	84 55	69 5	94 17	94 42	82 49
Accidental death and dismemberment insurance Noncontributory	66 9	100 55	54 30	73 65	80 78	83 59	72 46	23 18		63 20	89 13	59 7	64 16	70 17	50 28	47	48 15	9 1 40	55 42
Sickness and accident insurance or sick leave or both 2. Sickness and accident insurance. Noncontributory.	80 69 7	100 90 40 54	65 19 19 37	95 48 48 89	100 72 72 100	96 79 56 64	63 59 39 33	28 14 8		28 28 8	9 1 72 5	61 53 12 14	42 38 14 8	30 29 7 5	29 23 1 9	60 60 -	46 29 10 18	29 29 18	34 30 24
Sick leave (full pay, no waiting period) Sick leave (pertial pay or waiting period). Hospitalization insurance.	2 92	85	17 100 64	90	<u>-</u> 99	6 90 69	94	6 96 40		94	94 7	83 17	93	100	95 55	8 69 5	7 94 25	94 29	82 44
Noncontributory. Surgical insurance. Noncontributory. Medical insurance	7 92 7 89	37 85 37 85	100 64 100	77 86 74 73 68	95 99 95 84	88 69 88	87 60 85	96 40 96		94 20 89	94 7 90	83 17 55	93 28 90	100 28 96	95 55 80	69 5 59	94 25 87	94 29 89	82 44 78
Noncontributory. Major medical insurance. Noncontributory. Retirement plans	7 92 7 23 23	37 68 23 75 75	61 93 61 33 33	68 47 42 52 52 46	80 58 52 76 76	69 52 48 44 42 28	58 65 38 49 49	40 37 16 24 24 24		20 96 20 21 21	7 94 7 52 52 35	8 63 8 4 4	25 78 23 31 27	23 89 28 32 32 19	46 80 46 30 30	5 60 - 20 20 20	21 83 17 28 28 28	29 89 29 25 25	44 68 39 15 15
Noncontributory	14 - 4	27	17 - -		70	20	30	-		-	-	-	4 2	-	=	27	-	6	5
	South-Continued			North Ce					h Cen	entral				West					
	Rich- mond	Tampa- St. Peters- burg	Wash- ington	Chicag			leve- land		ndi a n	- Kansa		Minne- apolis- St. Paul	St. Louis	Denver	Beach and Santa	eles-Long d Anaheim- a Ana- n Grove	Port- land	San Fran- cisco- Oakland	Seattle Everett
All workers	100	100	100	100		100	100	100	100	100	100	100	100	100	1	_00	100	100	100
Workers in establishments providing: Life insurance. Noncontributory.	100 44	92 56	89 28	91 87		61 28	91 22	82	79 21	100 97	82 41	96 93	100 95	75 23		89 46	92 27	100 100	100
Accidental death and dismemberment insurance Noncontributory	74 44	92 56	63 21	89 86		38 21	85 20	60 8	35 17	96 93	79 37	96 93	100 95	52 14		72 35	73 27	99 99	100 100
Sickness and accident insurance or sick leave or both 2/ Sickness and accident insurance Noncontributory Sick leave (full pay, no waiting period)	76 76 31	31 14 14 22	68 47 5 22	89 87 82 3		37 37 19	73 67 11 5	68 61 13	14 14 -	96 96 93	56 56 27	93 93 91 2	100 100 95	44 44 9 10		10	74 74 24	24 - - 20	100 100 100 15
Sick leave (partial pay or waiting period). Hospitalization insurance. Noncontributory. Surgical insurance.	5 100 47 100	100 55 100	5 92 14 92	1 100 91 100		47 18 47	93 20 90	11 95 13 95	79 23 79	100 93 100	85 46 89	96 93 96	79 100 95 100	80 27 80		99 56 99	97 36 97	100 100 100	100 100 100
Noncontributory. Medical insurance. Noncontributory. Major medical insurance. Noncontributory.	47 100 47 92 47	55 100 55 100 55	14 85 14 90 14	91 97 89 84 75		18 27 7 18 7	20 54 13 28 15	13 85 13 51 8	23 79 23 74 18	93 100 93 100 93	49 89 49 85 46	93 96 93 49 47	95 100 95 5	27 80 27 75 27		56 99 56 96 54	36 97 36 84 30	100 100 100 96 96	100 100 100 100
Retirement plans Pension plans Noncontributory Severance pay	40 40 23	32 32 18	35 35 21	85 85 83 2		25 25 9	70 68 32 2	77 77 9	29 29 4	73 73 73	45 45 26	76 76 76	100 100 95	17 17 6		31 31 7	29 29 -	100 100 95	80 80 80
No plans	-	-	6	-		16	2	2	11	-	11	4	-	0		-			

L'Noncontributory plans" are financed entirely by employer and exclude legally required plans, such as workmen's compensation and social security; however, plans required by State temporary disability insurance laws are included if employer contributes more than is legally required or employees receive benefits over legal requirements.

And uplicated total of workers receiving sick leave or sickness and accident insurance shown separately.

Minduplicated total of workers covered by pension or retirement severance payments shown separately.

Table 19. Other selected benefits

(Percent of production workers in auto dealer repair shops with formal provisions for severance pay, furnishing and/or cleaning work clothing, and company-paid tool insurance, 35 selected areas, August 1969)

	Northeast									South										
Type of benefit	Boston	Bridge- port	Buffalo	Newar Jerse		New York	Phila- delphia	Pitts- burgh	Providence Pawtucket	Atlanta	Baltimor	Birmin ham		Houston	Jackson ville	Louisv	ville N	Memphis	Miami	New Orlean
Workers in establishments with provisions for:																				
Separation pay	16	-	-	1	0	12	16	14	- 4	-	9	-	5	1	6	-		-	-	-
Furnishing and/or cleaning work clothing or paying at least part of the cost thereof	98	100	97	9	6	100	100	91	96	68	90	48	63	55	94	10	00	50	90	75
Company-paid insurance for tools workers are required to bring to job	21	31	3	3.	1	34	35	20	11	20	34	12	7	9	11	-		-	16	21
	Sout	hContin	ued					North Cen	ntral	1						West				
	Richmon	Tampa		shing- ton	Chicago	o Cir	ncinnati	Clevelan	d Detroit	Indian- apolis			nneapolis-	- St. Louis		Los Angeles- Long Beach and Anaheim- Santa Ana- Garden Grove	Portlar	r ci	San ran- sco- kland	Seattle- Everett
Workers in establishments with provisions for:																				
Separation pay 1/	11		-	-	3		-	-	4	-	-	4	-	-	4	-	1-,		6	-
Furnishing and/or cleaning work clothing or paying at least part of the cost thereof	73	6	9	92	100		97	100	91	90	87 1	00	71	96	100	96	96		93	100
Company-paid insurance for tools workers are required to bring to job	46	3:	3	11	16		20	65	1414	26	56	43	81	27	42	40	7		81	64

¹ Lump-sum payments to workers permanently separated for reasons other than retirement or cause.

Appendix A. Scope and Method of Survey

Scope of survey

The survey included retail motor vehicle dealer establishments engaged primarily in selling new, or new and used automobiles (industry 5511 as defined in the 1967 edition of the *Standard Industrial Classification Manual*, prepared by the U.S. Bureau of the Budget). Establishments primarily selling trucks and general automobile repair shops were not included.

Establishments studied were selected from among those employing 20 workers or more (including office and auto sales workers as well as those in such departments as repair, service, and parts) at the time data were compiled the universe lists.

The number of establishments and workers actually studied by the Bureau, as well as the number estimated to be in the industry during the payroll period studied are shown in the table on the following page.

Method of study

Data were obtained by personal visits of the Bureau field staff. The survey was conducted on a sample basis. To obtain appropriate accuracy at minimum cost, a greater proportion of large than of small establishments was studied. In combining data, however, all establishments were given their appropriate weight. Therefore, estimates relate to all establishments in the industry, except those below minimum size at the time of reference.

Area definitions

The areas studied were Standard Metropolitan Statistical Areas as defined by the U.S. Bureau of the Budget in 1968 and included: Atlanta - Clayton, Cobb, DeKalb, Fulton, and Gwinnett Counties, Ga.; Baltimore - Baltimore City and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties, Md.; Birmingham-Jefferson, Shelby, and Walker Counties, Ala.; Boston-78 cities and towns in Suffolk, Middlesex, Essex, Norfolk, and Plymouth Counties, Mass.; Bridgeport - Bridgeport and Shelton cities and Easton, Fairfield, Monroe, Stratford, and Trumbull towns in Fairfield County, and Milford town in New Haven County, Conn.; Buffalo-Erie and Niagra Counties, N.Y.; Chicago-Cook, DuPage, Kane, Lake, McHenry, and Will Counties, Ill.; Cincinnati-Clermont, Hamilton, and Warren Counties, Ohio, and Boone, Campbell, and Kenton Counties, Ky., and Dearborn County, Ind.; Cleveland—Chuyahoga, Geauga, Lake, and Medina Counties, Ohio; Dallas-Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties, Tex.; Denver-Adams, Arapahoe, Boulder, Denver, and Jefferson Counties, Colo.; Detroit-Macomb, Oakland, and Wayne Counties, Mich.; Houston-Brazoria, Fort Bend, Harris, Liberty, and Montgomery Counties, Tex.; Indianapolis-Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, and Shelby Counties, Ind.; Jacksonville-Duval County, Fla.; Kansas City-Cass, Clay, Jackson, and Platte Counties, Mo., and Johnson and Wyandotte Counties, Kans.; Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove (a combination of the two SMSA's)-Los Angeles and Orange Counties, Calif.; Louisville-Jefferson County, Ky., and Clark and Floyd Counties, Ind.; Memphis-Shelby County, Tenn.; and Crittenden County, Ark.; Miami-Dade County, Fla; Milwaukee-Milwaukee, Ozaukee, Washington, and Waukesha Counties, Wis.; Minneapolis-St. Paul-Anoka, Dakota, Hennepin, Ramsey, and Washington Counties, Minn.; Newark and Jersey City (a combination of the two SMSA's)-Essex, Hudson, Morris, and Union Counties, N.J.; New Orleans-Jefferson, Orleans, St. Bernard, and St. Tammany Parishes, La.; New York-New York City and Nassau, Rockland, Suffolk, and Westchester Counties, N.Y.; Philadelphia-Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; and Burlington, Camden, and Gloucester Counties, N.J.; Pittsburgh-Allegheny, Beaver, Washington, and Westmoreland Counties, Pa.; Portland-Clackamas, Multnonah, and Washington Counties, Oreg.; and Clark County, Wash.; Providence-Pawtucket-Warwick—The following areas in Rhode Island: Central Falls, Cranston,

Estimated number of establishments and workers within scope of survey and number studied, auto dealer repair shops, 35 selected areas, August 1969

	Number of esta	blishments ²	Workers in establishments					
Area ¹	Within scope		Within	Studied				
Aiva	of study	Studied	Total ³	Plant workers	71,88 2,39 42 1,26 1,33 3,00 3,55 1,70 91 2,02 2,23 1,40 2,42 2,81 1,23 1,27 1,56 2,56 1,66 1,21 1,89 3,32 3,43 1,53 1,78 3,40 1,64 1,70 1,566 2,51 2,01 2,27 4,40 1,65 2,27			
Total, 35 areas	4,209	1,066	223,094	124,823	71,883			
Northeast:								
Boston	182	45	8,276	4.623	2 204			
Bridgeport	20	10	741	4,023				
Buffalo	88	26	3,686	2,028				
Newark and Jersey City	124	30	5,021	2,028	,			
New York	401							
		63	16,411	9,298				
Philadelphia	231	47	10,879	6,090				
Pittsburgh	164	35	6,462	3,590	1,706			
Providence-Pawtucket-			2000					
Warwick	53	20	2,232	1,221	911			
South:	74	24	4.005	0.701	2.025			
Atlantic	74	24	4,885	2,791	,			
Baltimore	99	29	5,694	3,184				
Birmingham	35	15	2,551	1,519				
Dallas	68	26	4,657	2,891	2,426			
Houston	86	31	6,746	4,062	2,811			
Jacksonville	28	15	1,976	1,058	1,239			
Louisville	40	18	2,454	1,469	1,273			
Memphis	37	18	2,598	1,460	1,565			
Miami	48	23	3,969	2,286	2,566			
New Orleans	43	20	2,897	1,717	1,661			
Richmond	33	17	2,072	1,138	1,219			
Tampa-St. Petersburg	52	20	3,751	2.078	1.896			
Washington	146	38	10,222	5,889	-,			
North Central:	140	30	10,222	3,007	3,322			
Chicago	365	64	16,317	9,035	3 431			
Cincinnati	75	26	3,557	2,143				
Cleveland	121	32	5,770	3,059				
Detroit	234	48	14.057	7.870				
	64	25						
Indianapolis			3,378	1,842	, , , , , , , , , , , , , , , , , , , ,			
Kansas City	85	29 29	3,885	2,104				
Milwaukee	79		3,718	1,995				
Minneapolis-St. Paul	92	31	6,108	3,636	1			
St. Louis	128	34	6,175	3,426	2,017			
Vest:	73	30	4,403	2,363	2 272			
Denver	13	30	4,403	2,303	2,212			
Los Angeles-Long Beach and	7							
Anaheim-Santa Ana-Garden	404	C1	20 720	15 167	4 401			
Grove	484	61	28,738	15,167				
Portland	70	25	3,792	2,104				
San Francisco-Oakland	197	37	10,447	5,870				
Seattle-Everett	90	25	4,569	2,630	1,452			

For definition of areas, see p. 31.

East Providence, Pawtucket, Providence, and Woonsocket cities and seven towns in Providence County; Narragansett and North Kingston towns in Washington County, Warwick City and three towns in Kent County, all of Bristol County and Jamestown town in Newport County; and in Massachusetts: Attleboro city and nine contiguous towns in Bristol, Norfolk, and Worcester Counties; *Richmond*—Richmond city and Chesterfield, Hanover, and Henrico Counties, Va.; *St. Louis*—St. Louis city and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo., and Madison and St. Clair Counties, Ill.; *San Francisco-Oakland*—Alameda, Contra Costa, Marin, San Francisco and San Mateo Counties, Calif.;

² Includes only establishments having 20 workers or more at the time universe data was collected.

Includes executive, supervisory, office, auto sales, and other workers excluded from the production worker category shown.

Seattle-Everett-King and Snohomish Counties, Wash.; Tampa-St. Petersburg-Hillsborough and Pinellas Counties, Fla.; Washington-District of Columbia and Montgomery and Prince Georges Counties, Md.; and Alexandria, Fairfax, and Falls Church cities, and Arlington, Fairfax, Loudon, and Prince William Counties, Va.

Establishment definition

An establishment, for this study, is defined as all outlets of a company in an area.

Employment

Estimates of the number of workers within the scope of the study are intended as a general guide to the size and composition of the labor force included in the survey. The advance planning necessary to make a wage survey requires the use of lists of establishments assembled considerably in advance of the payroll period studied.

Production workers

"Production workers," as used in this bulletin, includes working foremen and nonsupervisory workers in all departments except the office and auto sales. Included are workers in departments such as repair, service, and parts.

Occupations selected for study

Occupational classification was based on a uniform set of job descriptions designed to take account of interestablishment and interarea variations in duties within the same job. (See appendix B for these descriptions.) The occupations were chosen for their numerical importance, their usefulness in collective bargaining, or their representativeness of the entire job scale in the industry. Working supervisors, apprentices, learners, beginners, trainees, and handicapped, part-time, temporary, and probationary workers were not reported in the data for the selected occupations.

Wage data

Wage information relates to straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, holidays, and late shifts. Incentive payments—such as those based on flat-rate hours, flat-rate percents, and cost-of-living bonuses—were included in the workers' pay; but nonproduction bonus payments, for example Christmas or yearend bonuses, were excluded. Hourly earnings of salaried workers were obtained by dividing straight-time salary by normal rather than actual hours. I

Scheduled weekly hours

Data on weekly hours refer to the predominant work schedule for full-time production workers employed on the day shift.

Overtime premium pay

Provisions for overtime premium pay, presented separately for time-rated and flat-rate production workers, were applied to all such workers in an establishment—if half of these workers or more were covered, and nonexistent in an establishment—if fewer than half were covered. *Daily overtime* refers to work over a specified number of hours a day, regardless of the number of hours worked on previous days of the pay period. *Weekly overtime* refers to work in a specified number of hours per week, regardless of the day on which it is performed, the number of hours per day, or number of days worked.

¹Average hourly rates or earnings for each occupation were obtained by weighting each rate (or hourly earnings) by the number of workers receiving the rate.

Supplementary wage provisions

Supplementary benefits were treated statistically on the basis that if formal provisions were applicable to half or more of the production workers in an establishment, the benefits were considered applicable to all such workers. Similarly, if fewer than half of the workers were covered, the benefit was considered nonexistent in the establishment. Because of length-of-service and other eligiblity requirements, the proportion of workers receiving the benefits may be smaller than estimated. Because of rounding, sums of individual items may not equal totals.

Paid holidays. Data are presented separately for time-rated and flat-rate workers and relate to full-day and half-day holidays provided annually.

Paid vacations. The summary of vacation plans, which provides separate data for time-rated and flat-rated workers, is limited to formal arrangements, excluding informal plans whereby time off with pay is granted at the discretion of the employer or the supervisor. Payments not on a time basis were converted; for example, a payment of 2 percent of annual earnings was considered the equivalent of 1 week's pay. The periods of service for which data are presented were selected as representative of the most common practices, but they do not necessarily reflect individual establishment provisions for progression. For example, the changes in proportions indicated at 10 years of service may include changes which occurred between 5 and 10 years.

Health, insurance, and retirement plans. Data are presented for health, insurance, and pension plans for which all or a part of the cost is borne by the employer, excluding programs required by law, such as workmen's compensation and social security. Among the plans included are those underwritten by a commercial insurance company and those paid directly by the employer from his current operating funds or from a fund set aside for this purpose.

Death benefits are included as a form of life insurance. Sickness and accident insurance is limited to that type of insurance under which predetermined cash payments are made directly to the insured on a weekly or monthly basis during illness or accident disability. Information is presented for all such plans to which the employer contributes at least part of the cost. However, for areas in New York and New Jersey, where temporary disability insurance laws require employer contributions,² plans are included only if the employer (1) contributes more than is legally required, or (2) provides the employees with benefits which exceed the requirements of the law.

Tabulations of paid sick leave plans are limited to formal plans which provide full pay or a proportion of the worker's pay during absence from work because of illness; informal arrangements have been omitted. Plans which provide full pay and no waiting period, and plans providing either partial pay or a waiting period are listed separately.

Medical insurance refers to plans providing for complete or partial payment of doctors' fees. Such plans may be underwritten by a commercial insurance company or a nonprofit organization, or they may be a form of self-insurance.

Major medical insurance, sometimes referred to as catastrophe or extended medical insurance, includes plans designed to cover employees for sickness or injury involving an expense which goes beyond the normal coverage of hospitalization, medical, and surgical plans.

Tabulations of retirement pensions are limited to plans which provide regular payment for the remainder of the retiree's life. Data are presented separately for retirement severance pay (one payment or several over a specified period of time) made to employees on retirement. Establishments providing both severance payments and pensions to employees on retirement were considered as having both retirement pension and retirement severance pay. Establishments having optional plans providing employees a choice of either retirement severance payments or pensions were considered as having only retirement pension benefits.

Separation pay. Separation pay data relate to formal provisions for lump-sum payments made to production workers permanently separated for reasons other than retirement or for cause.

²The temporary disability insurance laws in California and Rhode Island do not require employer contributions.

Appendix B. Occupational Descriptions

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field staff in classifying into appropriate occupations workers who are employed under a variety of payroll titles and different work arrangements from establishment to establishment and from area to area. This permits the grouping of occupational wage rates representing comparable job content. Because of this emphasis on interestablishment and interarea comparability of occupational content, the Bureau's job descriptions may differ significantly from those in use in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field economists are instructed to exclude working supervisors, apprentices, learners, beginners, trainees, and handicapped, part-time, temporary, and probationary workers.

Body repairman

(Automobile-collision serviceman; body man)

Repairs damaged bodies and body parts of automotive vehicles. Duties involve most of the following: Removing parts and equipment (e.g., upholstery and trim) to gain access to vehicle body and fenders; placing dolly blocks against surface of dented area and beating opposite surface with hammer to remove dents; filling depressions with solder, plastics, or other material; and removing excessively damaged parts, such as fenders, panels, grills, and attaching replacements. In addition, may file, grind, and sand repaired surface; paint repaired surface, and perform such related tasks as replacing broken glass. Exclude workers who specialize in body shop estimating, frame repairing and straightening, and bumper straightening.

Lubrication man

(Greaser)

Lubricates moving parts of automotive vehicles. Work involves: Selecting proper lubricants for various parts of chassis and motors; using grease guns to inject grease into such units as springs, universal joints, and steering knuckles; inspecting fluid level and adding or changing fluid if necessary to such units as steering gear, power steering reservoir, transmission, differential, and rear axle housing; draining oil from crankcase and refilling it; and spraying leaf springs with lubricant. May perform other related duties such as checking radiator water level, checking and adding water to battery, replacing battery, repairing tires, changing air and oil filters, packing front wheel bearings and universal joints, etc.

Mechanic, automotive, journeyman

Repairs, rebuilds, or overhauls major automotive assemblies of automobiles and trucks such as engines, transmissions, clutches, and rear ends. Includes workers who customarily are required to work on any of the major automotive assemblies listed above as well as those whose duties are normally limited to a specific major assembly such as transmissions. The mechanic's work requires training usually acquired through an apprenticeship program or equivalent training and experience. These classification does not include workers who only perform minor repair and tuneup of motor vehicles. (See *Mechanic, automotive, service.)* It does, however, include fully qualified journeymen mechanics even though most of their time may be spent on minor repairs and tuneups.

Mechanic, automotive, service

Performs minor repair and tuneup of motor vehicles. Work may consist of a combination, or all of the following: Replacing and adjusting fuel, electrical, and cooling system components, such as carburetor, fuel and water pumps,

distributor, voltage regulator, coil, and generator; replacing and adjusting system and component parts, such as distributor breaker points and generator brushes; cleaning spark plug electrodes and setting spark plug gap; replacing defective chassis parts, such as shock absorbers, brakeshoes, and wheel bearings; and installing automobile accessories such as oil and air filters, windshield wiper blades, fan belts, and batteries.

This classification does not include workers capable and required to repair major automotive assemblies, even though this type of work constitutes a minor part of their time (see mechanic, automotive, journeyman), or journeyman mechanics helpers.

New-car get-ready man

Inspects and services new automobiles and makes minor repairs and adjustments to place vehicle in saleable condition. Work involves most of the following: Inspecting vehicles delivered to dealer for damage and missing components and recording discrepancies; examining vehicles for loose or misalined trim, doors, hardware, and other items and correcting defects; starting engine and activating power equipment, such as electric windows, seats, and radio to detect faulty unit or system; observing functions of horn, lights, directional signals, cigarette lighter, and other electrical components; touching up minor imperfections in paint; and installing optional equipment specified by customer such as mirrors, rugs, seat covers, and standard items such as wiper blades and hubcaps. May also apply undercoating material to vehicles and time engine.

Painters

Repaints automobiles, buses, and trucks, or damaged places on such vehicles: Removes old paint; masks (covers) portions of automobile not to be painted; sands rough spots. Mixes paint to produce desired color or may use prepared paints. Applies paint, enamel, or other finishes to metal surfaces with brush or spray gun. May rub intermediate coats and polish final coat.

Parts man

(Counterman; parts clerk, automobile)

Sells automobile parts to customers and fills requisitions of service department for parts. Gives information concerning specific parts to customer, using catalogs as source of information. Marks and stores parts in stockroom according to prearranged plan.

Service salesman

(Automobile inspector; garage-service floorman; automobile-repair serviceman; write-up man)

Examines automobiles driven into garage by customers and determines need and cost of repairs. Ascertains nature of needed repairs by testing, by questioning customer concerning performance of automobile, or by visual inspection.

Industry Wage Studies

The most recent reports for industries included in the Bureau's program of industry wage surveys since January 1950 are listed below. Those for which a price is shown are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, or any of its regional sales offices. Those for which a price is not shown may be obtained free as long as a supply is available, from the Bureau of Labor Statistics, Washington, D.C., 20212, or from any of the regional offices shown on the inside back cover.

I. Occupational Wage Studies

Manufacturing

	Price
Basic Iron and Steel, 1967. BLS Bulletin 1602	\$0.55
Candy and Other Confectionery Products, 1965. BLS Bulletin 1520	.30
Canning and Freezing, 1957. BLS Report 136	Free
Cigar Manufacturing, 1967. BLS Bulletin 1581	.25
Cigarette Manufacturing, 1965. BLS Bulletin 1472	.20
Cotton and Man-Made Fiber Textiles, 1968. BLS Bulletin 1637	1.00
Distilled Liquors, 1952. Series 2, No. 88	Free
Fabricated Structural Steel, 1964. BLS Bulletin 1463	
Fertilizer Manufacturing, 1966. BLS Bulletin 1531	.30
Flour and Other Grain Mill Products, 1967. BLS Bulletin 1576	.25
Fluid Milk Industry, 1964. BLS Bulletin 1464	
Footwear, 1968. BLS Bulletin 1634	
Hosiery, 1967. BLS Bulletin 1562	.70
Industrial Chemicals, 1965. BLS Bulletin 1529	.40
Iron and Steel Foundries, 1967. BLS Bulletin 1626	
Leather Tanning and Finishing, 1968. BLS Bulletin 1618	.55
Machinery Manufacturing, 1968. BLS Bulletin 1664	.65
Meat Products, 1969. BLS Bulletin 1677	
Men's and Boys' Shirts (Except Work Shirts) and Nightwear, 1968. BLS Bulletin 1659	.65
Men's and Boys' Suits and Coats, 1967. BLS Bulletin 1594	.75
Miscellaneous Plastics Products, 1964. BLS Bulletin 1439	.35
Miscellaneous Textiles, 1953. BLS Report 56	
Motor Vehicles and Motor Vehicle Parts, 1969. BLS Bulletin 1679	.75
Nonferrous Foundries, 1965. BLS Bulletin 1498	.40
Paints and Varnishes, 1965. BLS Bulletin 1524	.40
Paperboard Containers and Boxes, 1964. BLS Bulletin 1478	.70
Petroleum Refining, 1965. BLS Bulletin 1526	.30
Pressed or Blown Glass and Glassware, 1964. BLS Bulletin 1424	.30
Processed Waste, 1957. BLS Report 124	Free
Pulp, Paper, and Paperboard Mills, 1967. BLS Bulletin 1608	.60
Radio, Television, and Related Products, 1951. Series 2, No. 84	Free
Railroad Cars, 1952. Series 2, No. 86	Free
Raw Sugar, 1957. BLS Report 136	Free
Southern Sawmills and Planing Mills, 1965. BLS Bulletin 1519	.30
Structural Clay Products, 1964. BLS Bulletin 1459.	
Synthetic Fibers, 1966. BLS Bulletin 1540	
Synthetic Textiles, 1965. BLS Bulletin 1509	.40

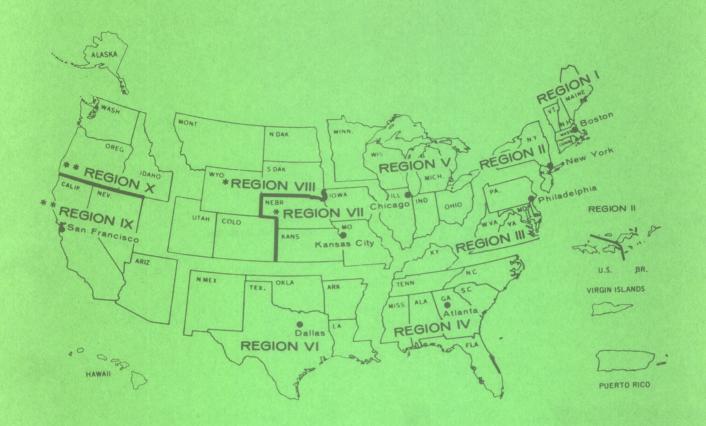
^{*} Studies of the effects of the \$1 minimum wage.

I. Occupational Wage Studies—Continued

Manufacturing—Continued Price \$0.45 Free .30 .25 .45 Wood Household Furniture, Except Upholstered, 1968. BLS Bulletin 1651...... .60 *Wooden Containers, 1957. BLS Report 126...... Free .45 Wool Textiles, 1966. BLS Bulletin 1551..... .50 Nonmanufacturing .30 .30 .50 .30 .55 .30 Department and Women's Ready-to-Wear Stores, 1950. Series 2, No. 78 Free .40 Educational Institutions: Nonteaching Employees, 1968-69. BLS Bulletin 167150 .70 .70 .40 .75 .30 .35 Nursing Homes and Related Facilities, 1967-68. BLS Bulletin 1638....... .75 II. Other Industry Wage Studies Factory Workers' Earnings—Distribution by Straight-Time Hourly Earnings, 1958. BLS Bulletin 1252 . . .40 Factory Workers' Earnings—Selected Manufacturing Industries, 1959. BLS Bulletin 127535 Employee Earnings and Hours in Nonmetropolitan Areas of the South and .50 Employee Earnings and Hours in Eight Metropolitan Areas of the South, 1965. .40 Employee Earnings and Hours in Retail Trade, June 1966— 1.00 Building Materials, Hardware, and Farm Equipment Dealers. BLS Bulletin 1584-130 General Merchandise Stores. BLS Bulletin 1584-2..... .55 .60 Automotive Dealers and Gasoline Service Stations. BLS Bulletin 1584-4..... .50 .55 Furniture, Home Furnishings, and Household Appliance Stores. BLS Bulletin 1584-6 .50 .65

* Studies of the effects of the \$1 minimum wage.

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