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Industry Wage Survey: Contract Cleaning Services, August 1986



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U.S. Department of Labor
Ann McLaughlin, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Commissioner

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Preface

This bulletin summarizes the results of a Bureau of Labor Statistics survey of wages and related benefits in the contract cleaning services industries in August 1986. A similar survey was conducted in July 1981.

Separate reports were issued earlier for the 26 metropolitan areas covered by the survey. Copies of these releases are available from the Bureau of Labor Statistics or any of its regional offices. (See table A-1 for a list of the areas surveyed.)

The study was conducted in the Bureau's Office of Wages and Industrial Relations. Norma W. Carlson in the Division

of Occupational Pay and Employee Benefit Levels reviewed and analyzed the survey data, and prepared this bulletin. The Bureau's field representatives obtained the data through personal visits to a probability-based sample of establishments within the scope of the survey. Fieldwork for the survey was directed by the Bureau's Assistant Regional Commissioners for Operations.

Other industry wage survey studies are listed at the end of this bulletin along with information on how to obtain them.

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Contract Cleaning Services August 1986

Earnings and benefits

Pay for contract cleaning services varied widely among the 26 metropolitan areas surveyed in August 1986. These pay variations resulted from a number of factors, including differences in the extent of unionization, regional influences, and differences in the types of services rendered.

Average straight-time hourly earnings of cleaning services workers ranged from \$9.95 in San Francisco and \$8.95 in New York to \$3.88 in St. Louis (table 1). In addition to San Francisco and New York, five other areas—Chicago (\$6.05), Los Angeles-Long Beach (\$6.14), Nassau-Suffolk (\$6.22), Oakland (\$7.19), and Seattle (\$6.37) reported hourly averages above \$6 in August 1986.

On a weekly basis, pay for providing contract cleaning services averaged from \$362 in San Francisco to about \$88 in Baltimore and Atlanta (table 1). Relatively low weekly earnings usually were associated with shorter workweeks. In 12 of the areas studied—6 of which were in the South—weekly earnings averaged \$115 or less. In each of the 12 areas, half or more of the service workers were on weekly schedules of fewer than 25 hours (table 5).

Individual hourly earnings were concentrated within narrow ranges, commonly near the current Federal minimum wage of \$3.35, effective January 1981. In 11 of the 26 metropolitan areas studied, half or more of the workers earned between \$3.35 and \$4 (table 2). These heavy concentrations reflect the relatively low level of skills and narrow range of tasks required of most workers in contract cleaning establishments: At least 70 percent of the service workers in each area studied were classified as cleaners.

Weekly earnings were more dispersed than hourly earn-

ings because of wide variations in individual weekly work schedules (table 5). For example, on an hourly basis, the middle half of the workers in St. Louis earned \$3.35 to \$3.65; on a weekly basis, however, they earned from \$65.70 to \$109.50 a week, and worked from 15 to 30 hours per week.

Men typically averaged 10 to 25 percent more per hour than women in 15 areas for which data could be compared (tables 3 and 4).³ The weekly pay advantage for men was commonly twice as large as the hourly differential in a given area, partly because men often worked longer hours each week than women (tables 6 and 7). Differences in average pay levels for men and women may be the result of several factors, including variations in the distribution of the sexes among establishments and among jobs with disparate pay levels. Eight-tenths of the women were classified as light cleaners—generally the lowest paid job surveyed. On the other hand, men were most often heavy cleaners, exterminators, or window cleaners.

The six occupations selected to represent the wage structure in the contract cleaning industries accounted for at least nine-tenths of the regularly employed service workers in 17 of the 26 areas studied (table 8).⁴ In the remaining nine areas, at least four-fifths of the workforce was represented by the selected jobs. In each survey area, light and heavy cleaners, combined, accounted for about three-fourths or more of the workers in the jobs studied. Exterminators, termite control technicians, floor waxers, and window cleaners, together, made up, at most, one-fourth of the job incumbents in any survey area.

Light cleaners, who perform duties such as sweeping and dry-mopping floors, dusting furniture, and emptying waste baskets, generally were the lowest paid, with hourly averages ranging from \$3.51 in Memphis to \$9.68 in San Francisco (table 8). Pay for light cleaners in the midrange of area pay levels averaged \$3.98 to \$5.56 (text table 1).

Window cleaners, averaging from \$6.26 in Nassau-Suffolk to \$12.29 in San Francisco, and exterminators, averaging from \$5.94 in Memphis to \$11.01 in San Francisco, typically

¹ Wage data contained in this bulletin are straight-time earnings, which exclude premium pay for overtime and for work on weekends, and holidays. Premium pay for late-shift work and for hazardous work are included for workers receiving such payments. Incentive payments and cost-of-living pay increases (but not bonuses) were included as part of the workers' regular pay. Excluded were performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or yearend bonuses, and other non-production bonuses.

For a similar study of the industries conducted in July 1981, see *Industry Wage Survey: Contract Cleaning Services, July 1981*, Bulletin 2152 (Bureau of Labor Statistics, 1982).

² The areas studied are Metropolitan Statistical Areas as defined by the U.S. Office of Management and Budget through June 1983.

³ Comparisons between the earnings of men and women were not possible in Philadelphia, Atlanta, Dallas, Miami-Hialeah, Chicago, Minneapolis-St. Paul, Denver, Los Angeles-Long Beach, Oakland, San Francisco, and Seattle because some establishments in these areas were unable to provide sufficient data by sex, or because such data did not meet publication criteria.

⁴ See appendix B for occupational descriptions.

Text table 1. Pay ranges for selected occupations in contract cleaning services, 26 areas, August 1986

Occupation	Average hourly earnings				Midrange of area pay levels ¹
	Lowest paying		Highest paying		
	Area	Rate	Area	Rate	
All service workers ²	St. Louis	\$3.88	San Francisco	\$9.95	\$4.46 - \$6.10
Light cleaners	Memphis	3.51	San Francisco	9.68	3.98 - 5.56
Heavy cleaners ³	Houston	4.00	New York	8.79	4.66 - 6.59
Exterminators ⁴	Memphis	5.94	San Francisco	11.01	- -
Waxers, floor ⁵	St. Louis	3.94	San Francisco	10.76	4.18 - 6.49
Window cleaners ⁶	Nassau-Suffolk	6.26	San Francisco	12.29	- -

¹ Of the areas analyzed, one-fourth reported occupational averages at or above and one-fourth at or below the range of averages shown. Midranges are not provided for occupations where data were publishable in fewer than one-half of the areas studied.

² Includes data for occupations in addition to those shown separately. For example, a sixth job--termite control technician--

was surveyed and publishable in four areas: Los Angeles-Long Beach (\$8.62), Memphis (\$6.51), Phoenix (\$6.79), and Washington (\$6.19).

³ Comparisons were available for 13 areas.

⁴ Comparisons were available for 10 areas.

⁵ Comparisons were available for 16 areas.

⁶ Comparisons were available for 12 areas.

were the highest paid in any area. Heavy cleaners and floor waxers earned more than light cleaners in the areas permitting such comparisons; the differences, however, were usually less than 15 percent.

Hourly pay levels in Los Angeles, New York, and San Francisco were almost always the highest recorded for the six jobs studied; areas in the South were more often than not among the lowest paying. Pay advantages associated with an area did not always hold for all jobs, however. For example, exterminators in Los Angeles-Long Beach earned 19 percent more than those in Nassau-Suffolk. But, light cleaners in Nassau-Suffolk averaged 19 percent more than their counterparts in Los Angeles-Long Beach.

Light cleaners, usually averaging 20 to 25 hours per week, worked the shortest schedules among the jobs surveyed (table 14). Heavy cleaners commonly averaged about 5 hours more per week than light cleaners in the same area. Window cleaners and exterminators, on the other hand, typically worked the longest schedules--35 to 40 hours a week. Hence, weekly pay advantages among the jobs were almost always greater than hourly differences. (Tables 9 through 13 present distributions of individual hourly earnings, and tables 15 through 19, distributions of weekly hours and earnings in the six survey jobs.)

The incidence of benefits reported for contract cleaning workers is among the lowest for any of the Bureau's industry wage surveys. This is partly attributable to the widespread use of part-time workers in the cleaning industries and to the way the Bureau determines whether or not to report a firm's benefits.⁵

⁵ Part-time workers were defined as those hired to work a schedule regularly calling for fewer weekly hours than full-time workers in the same establishment and doing the same general type of work. For this industry, the determination of workers as either full-time or part-time took into account the employer's distinction between the two groups, regarding differences in work schedules, pay, and benefits.

Under the survey's procedures, if part-timers are 50 percent or more of a contractor's service workers, part-timers' benefits (or lack thereof) are deemed applicable to all of the contractor's workers--full time and part time. (See the section on establishment practices and employee benefits in appendix A.) To illustrate this relationship, part-time workers were in the majority in all but six survey areas, five of which were among the six areas to report a majority of service workers under health and/or retirement plans (table 23).

Paid holidays, usually 6 to 10 days annually, were provided to a majority of the service workers in all but seven areas--Atlanta, Dallas, Denver, Houston, Memphis, Minneapolis-St. Paul, and Phoenix (table 21). The most liberal provisions were found in New York, where three-fifths of the workers received 12 days per year.

Paid vacations, after qualifying periods of service, were provided to a majority of workers in all but nine areas (table 22). Typical provisions included at least 1 weeks' pay after 1 year of service, 2 weeks after 2 or 3 years, and 3 weeks after 10 years. In New York, where vacations were more generous, seven-eighths of the workers were eligible to receive 3 weeks after 5 years, 4 weeks after 15 years, and three-fourths were eligible for 5 weeks after 25 years.

A majority of the service workers were employed by establishments providing life insurance or some form of health insurance in only 6 of the 26 areas studied--Chicago, New York, Oakland, St. Louis, San Francisco, and Seattle (table 23). Such benefits covered one-fourth to two-fifths of the workers in 6 areas, and less than one-fourth in the remaining 14 areas. Where found, these benefits frequently included life insurance, basic health plans, major medical, and dental insurance; plans were often financed solely by the employer. Sickness and accident insurance or paid sick leave, or both, applied to about half or more of the workers in seven areas.

Retirement pension plans, other than Federal Social Security, were available to at least half of the workers in five areas; to between one-sixth and one-half in six areas, and to less than one-sixth in eight areas. Such plans were nearly always financed solely by the employer. No pension plans were reported by establishments visited in seven areas (Boston, Minneapolis-St. Paul, and five southern cities).

Establishments provided paid funeral and/or jury-duty leave to at least half of the workers in 8 areas, between one-fourth and one-half of the workers in 12 areas, and to less than one-fourth in 6 areas (table 24). Paid personal leave, technological severance pay, and cost-of-living provisions were also studied, but, with few exceptions, were not commonly found in the industry.

Industry characteristics

Cleaning contractors covered by the survey employed 210,736 workers in August 1986. Of these workers, nearly nine-tenths (188,123) were service workers; of the service workers, nearly seven-eighths (159,312) were classified as cleaners (light and heavy).

Among the 26 areas surveyed, service worker employment ranged from 1,424 in Oakland to 30,035 in New York (table A-1). Two areas in addition to New York reported employment over 10,000—Chicago (12,913) and Washington (18,443); 12 areas reported between 5,000 and 10,000 workers each; and 11 areas, between 1,000 and 5,000 workers.

Regularly employed part-time workers accounted for slightly under three-fifths of the work force in the 26 areas combined; their representation varied from slightly more than one-tenth in San Francisco to nearly seven-eighths in Baltimore. Sixteen areas reported two-thirds or more of the workers on part-time schedules, and four others had at least half who were part-timers.

Large cleaning firms, those employing at least 100 workers, accounted for one-seventh of the contractors covered by the survey. However, they employed at least half of the service workers in all but two areas (Oakland and Seattle). In three areas—Houston, New York, and Washington—at least one-half of the workers were employed in firms with 500 workers or more. (Contractors with fewer than 8 workers were excluded from the survey scope.)

Firms providing primarily janitorial services accounted for at least three-fourths of the workers in each of the 26 areas studied (table 25). In nearly half of the areas, most commonly in the Northeast, 95 percent of the workers or more were in such establishments. Contractors providing mainly disinfecting and exterminating services employed 17 percent of the workers in Los Angeles-Long Beach, 13 percent in Miami-Hialeah and Nassau-Suffolk, 12 percent in New Orleans, 10 percent in Detroit, and under 10 percent in the remaining areas. Establishments whose contracts provided predominantly for window cleaning services accounted for

22 percent of the workers in the Kansas City metropolitan area and for 4 percent or less in the remaining areas.

In each of the 26 areas some firms specialized in janitorial services only. The proportion of workers accounted for by these firms varied by area—from less than one-tenth in Kansas City to nearly four-fifths in Washington. Janitorial firms which provided secondary services typically contracted exterminating, window cleaning, or one or more types of services outside the scope of the survey, such as skilled building maintenance, security, groundskeeping, and trash removal.

In each of the areas studied, four-fifths or more of the service workers were employed by contractors whose principal source of revenue was from private firms or individuals (table 25). In 19 areas, there were firms doing business with Federal, State, or local government agencies. These firms employed about one-fifth of the workers in New Orleans; about one-tenth in Newark, Washington, Chicago, and Cleveland; and substantially less than one-tenth in the remaining 14 areas.

Contractors primarily servicing privately owned office buildings employed seven-eighths or more of the workers in 14 areas; in the remaining 12 areas, the proportions were between three-fifths and seven-eighths. Firms chiefly contracting with owners of industrial facilities were found in five areas, but only in Pittsburgh were at least one-tenth of the workers employed by such firms. In 10 areas, there were contractors that mainly serviced nongovernmental institutions, such as private schools, hospitals, and nursing homes. But, in only four of these areas (Boston, Detroit, Miami-Hialeah, and Nassau-Suffolk) did these establishments account for one-tenth or more of the workers.

Nine-tenths or more of the service workers were paid on a time-rated basis in all areas studied (table 20). Formal plans, providing for either a range of rates or a single rate for specified jobs, covered three-fifths or more of the workers in 19 areas and half of the workers in Houston and Washington. Individual (informal) rates, based on each worker's qualifications, applied to at least one-half of the workers in Baltimore, Denver, Memphis, Phoenix, and Pittsburgh.

In eight of the areas studied, a majority of the service workers were in establishments with labor-management agreements covering over 50 percent of the workers (table 25). In 12 areas, union coverage ranged between 10 and 50 percent. None of the establishments visited in three areas—Dallas, Houston, and Phoenix—had contracts covering a majority of their service workers. The predominant union was the Service Employees' International Union (AFL-CIO).

Data were collected on the location of the primary work sites serviced by contractors covered by the study. Survey-wide, about three-fifths of the service workers were in contract cleaning establishments deriving most of their revenues from customers inside the principal city or cities of a metropolitan area; one-third were employed by contractors who obtained a majority of their revenues from the outlying suburbs (table 25). The distribution of workers by primary

work sites varied widely by area, however. In 17 areas, half or more of the workers were with firms primarily having contracts with urban customers, those inside the main city or cities of the area. In 5 of these 17 areas (Dallas, Houston, Memphis, Phoenix, and San Francisco), all or almost all workers were in such firms. Of the remaining areas where suburban accounts were predominant, four were found in the Northeast.⁶

⁶ The principal city or cities in the title of the metropolitan area were used in this analysis; the rest of the area was considered "suburbs." Nassau-Suffolk was considered suburban only.

No clear-cut earnings pattern emerged when hourly averages were compared by primary work site. For example, light and heavy cleaners, who together make up most of the workers covered by the study, typically averaged 10 to 25 percent more in companies whose revenues come primarily from contracts in the principal cities of 11 areas. However, in another 11 areas (mostly in the South), pay was higher by 3 to 20 percent for workers in establishments having primarily suburban contracts. In two areas—Denver and Los Angeles-Long Beach—cleaners averaged virtually the same hourly amount in their main cities as in the suburbs.

Table 1. Average hours and earnings: All service workers

(Number of service workers by weekly hours worked and average straight-time hourly and weekly earnings in contract cleaning establishments, 26 selected areas,¹ August 1986)

Area	Total ²	Number of workers			Average weekly hours worked	Hourly rates ³				Weekly earnings ³			
		Weekly hours worked				Average hourly earnings	Median	First quartile	Third quartile	Average weekly earnings	Median	First quartile	Third quartile
		Less than 20	20 and under 30	30 or more									
Northeast:													
Boston	8,820	1,907	4,792	2,084	24.5	\$5.76	\$5.55	\$5.50	\$5.75	\$141.00	\$125.00	\$100.50	\$149.50
Nassau-Suffolk	3,887	1,044	1,165	1,678	27.0	6.22	5.50	4.50	6.50	168.50	126.50	80.00	229.50
Newark	5,858	1,039	2,914	1,905	25.5	5.25	4.45	4.00	5.50	134.50	100.00	79.00	160.00
New York	30,035	1,119	5,844	23,072	34.0	8.95	10.21	6.60	10.24	305.00	344.00	188.00	409.50
Philadelphia	9,958	2,509	2,907	4,514	27.5	5.44	4.50	4.00	6.25	149.50	125.50	80.00	198.00
Pittsburgh	3,819	1,549	1,172	1,088	23.0	4.54	3.55	3.35	4.40	105.00	76.00	54.00	130.00
South:													
Atlanta	9,062	4,129	3,217	1,716	21.0	4.20	3.75	3.50	4.25	88.00	72.00	57.50	101.50
Baltimore	5,957	2,268	2,147	1,536	22.0	3.95	3.35	3.35	3.80	87.50	72.00	53.50	103.50
Dallas	4,935	1,699	1,802	1,434	24.0	4.52	3.70	3.50	4.50	108.50	80.00	61.00	134.00
Houston	9,511	1,151	6,000	2,360	25.0	3.96	3.35	3.35	3.65	100.00	81.00	67.00	105.00
Memphis	2,238	830	556	847	25.5	4.04	3.35	3.35	3.75	104.00	84.00	58.50	134.00
Miami-Hialeah	4,280	243	2,071	1,966	29.0	4.46	3.75	3.48	4.66	130.50	108.00	70.00	169.50
New Orleans	2,405	990	609	806	24.0	5.28	3.75	3.35	4.60	128.00	92.00	58.50	144.50
Washington	18,443	7,253	6,944	4,157	22.5	4.69	3.70	3.70	4.75	105.00	75.00	65.50	128.50
Midwest:													
Chicago	12,913	1,328	2,090	7,127	32.0	6.05	5.25	4.25	8.55	159.00	171.00	120.00	273.50
Cleveland	3,306	798	843	1,665	27.5	5.95	5.50	4.00	6.25	165.00	150.00	80.00	240.00
Detroit	5,017	1,578	1,253	2,177	26.5	5.22	4.02	3.75	5.50	139.00	104.50	62.00	208.00
Kansas City	5,318	2,324	1,752	1,236	22.5	5.04	4.25	3.90	4.48	113.50	80.00	65.50	121.50
Minneapolis-St. Paul	6,550	3,868	1,416	1,266	20.0	5.24	4.75	4.50	5.15	105.50	82.50	60.00	129.50
St. Louis	5,247	1,461	2,481	1,305	24.0	3.88	3.60	3.35	3.65	93.50	81.00	65.50	109.50
West:													
Denver	7,179	3,468	2,226	1,482	22.0	4.69	4.10	4.00	5.00	102.00	84.00	60.00	127.50
Los Angeles-Long Beach	9,858	1,112	845	7,895	35.0	6.14	4.25	3.75	6.00	213.50	160.00	134.00	220.00
Oakland	1,424	166	300	958	33.0	7.19	6.50	5.70	7.50	235.50	232.00	142.50	297.50
Phoenix	3,096	935	906	1,245	26.0	4.46	3.75	3.50	4.50	115.00	100.50	63.00	149.00
San Francisco	4,664	189	251	4,224	36.5	9.95	10.90	8.04	10.90	362.00	409.00	302.00	409.00
Seattle	2,343	590	354	1,399	30.0	6.37	5.80	5.00	7.17	190.00	190.00	102.00	269.00

¹ For definition of areas, see footnote 1, table A-1, appendix A.

² Includes data for workers for whom hours worked information was not available. When hours were not available, data for such workers were used for producing hourly earnings quartiles and distributions, but not for hourly averages or weekly data.

³ Data relate to actual straight-time earnings (hourly or weekly). Medians and first and third quartiles were obtained by arraying the rates of individual workers and locating points in the array below which one-fourth (first quartile), one-half (median), and three-fourths (third quartile) of the rates were found. Straight-time average earnings information excludes premium pay for overtime and for work on

weekends and holidays, but includes premium pay for late-shifts and hazardous work, if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. Average weekly earnings were obtained by dividing the aggregate weekly earnings by the total number of workers.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar.

Table 2. Hourly earnings distribution: All service workers

(Percent distribution of service workers in contract cleaning establishments by straight-time hourly earnings,¹ 26 selected areas,² August 1986)

Hourly earnings	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Number of workers	8,820	3,887	5,858	30,035	9,958	3,819	9,062	5,957	4,935	9,511	2,238	4,280	2,405
Average hourly earnings	\$5.76	\$6.22	\$5.25	\$8.95	\$5.44	\$4.54	\$4.20	\$3.95	\$4.52	\$3.96	\$4.04	\$4.46	\$5.28
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50 .....	.4	.1	1.9	1.0	4.8	34.7	15.1	55.2	24.5	64.7	67.3	25.0	38.6
\$3.50 and under \$3.75 .....	.1	2.5	3.3	.8	7.7	21.4	30.3	16.9	26.0	11.1	6.9	20.0	10.6
\$3.75 and under \$4.00 .....	.1	3.9	16.5	.9	3.7	5.3	11.7	3.8	3.5	5.0	2.8	9.9	3.9
\$4.00 and under \$4.25 .....	.2	11.2	22.1	3.8	22.9	10.4	16.3	5.6	14.3	5.7	3.8	12.9	10.1
\$4.25 and under \$4.50	1.0	4.8	6.4	5.7	9.4	3.5	2.4	2.4	4.9	1.7	1.6	4.1	.7
\$4.50 and under \$4.75	2.2	9.1	5.8	2.2	4.7	4.5	7.6	3.5	1.8	2.7	6.5	6.1	12.2
\$4.75 and under \$5.00	2.9	5.8	4.5	.6	2.9	.5	2.3	.4	1.3	.2	.8	2.9	.8
\$5.00 and under \$5.25	10.2	8.8	10.9	3.3	6.5	1.7	5.5	1.7	10.9	1.8	2.5	3.8	1.2
\$5.25 and under \$5.50	4.9	3.4	1.8	.7	2.4	.4	2.1	3.9	1.2	.2	1.0	1.3	.2
\$5.50 and under \$5.75	51.8	18.2	5.0	.8	4.6	6.4	1.7	.7	1.7	.7	1.3	2.4	.3
\$5.75 and under \$6.00	13.0	.9	3.6	1.0	1.5	.2	.9	.4	.3	.4	.7	1.5	.2
\$6.00 and under \$6.25	3.8	5.4	4.3	2.1	3.0	1.0	1.1	1.1	1.6	1.1	.4	1.4	.4
\$6.25 and under \$6.50 .....	.9	.7	2.1	1.2	2.7	.9	.4	.1	.4	.2	.3	.7	4.5
\$6.50 and under \$6.75	1.7	2.6	3.6	1.1	8.4	2.2	.9	.4	1.7	.8	.4	.7	1.0
\$6.75 and under \$7.00	1.1	.4	1.2	.8	1.5	.8	.1	3.7	.1	.3	.4	.8	.4
\$7.00 and under \$7.25 .....	.3	2.8	1.5	.6	1.6	.1	.2	.1	(⁹)	.2	(⁹)	1.1	1.6
\$7.25 and under \$7.50	1.8	.6	.4	.6	2.6	1.5	.1	-	.6	.4	.1	2.0	.2
\$7.50 and under \$7.75	1.5	1.2	.5	2.1	.9	1.2	.3	.1	.4	.6	.8	.7	.8
\$7.75 and under \$8.00 .....	.1	1.1	.2	.5	.6	1.2	.1	(⁹)	1.2	.3	.1	.1	2.3
\$8.00 and under \$8.25 .....	.4	2.5	.3	.6	.4	.4	.3	-	.4	.1	.6	.8	2.4
\$8.25 and under \$8.50 .....	.1	.8	.1	1.1	.7	.4	-	-	-	.2	.1	.4	.4
\$8.50 and under \$8.75 .....	.1	1.3	1.0	.8	1.8	.4	.1	-	.3	.3	(⁹)	.2	.8
\$8.75 and under \$9.00 .....	.1	4.0	.3	1.2	.5	.4	(⁹)	-	.9	.1	-	.5	.4
\$9.00 and under \$9.25 .....	.2	.9	.4	.7	.3	.1	-	-	1.0	.2	.4	.6	.2
\$9.25 and under \$9.50	(⁹)	.7	.1	9.3	.6	-	(⁹)	-	.5	.2	.1	-	-
\$9.50 and under \$9.75	-	2.1	.6	9.75	.2	-	-	-	.2	.2	(⁹)	-	1.0
\$9.75 and under \$10.00 .....	.2	.2	-	.6	(⁹)	-	(⁹)	-	-	-	.1	-	-
\$10.00 and under \$10.25 .....	.2	1.7	.2	45.3	.3	(⁹)	(⁹)	-	(⁹)	-	.2	.2	.5
\$10.25 and under \$10.50	(⁹)	.4	.1	1.7	.1	-	(⁹)	-	-	-	.5	-	.2
\$10.50 and under \$10.75	(⁹)	.4	.1	.2	.2	-	(⁹)	-	(⁹)	.1	-	(⁹)	-
\$10.75 and under \$11.00	(⁹)	.1	.2	.5	.2	-	(⁹)	-	(⁹)	-	-	-	2.7
\$11.00 and under \$11.25 .....	.1	.4	.1	1.7	(⁹)	-	(⁹)	-	-	-	(⁹)	-	.2
\$11.25 and under \$11.50	-	-	(⁹)	.5	(⁹)	-	-	-	-	-	-	-	.8
\$11.50 and under \$11.75	(⁹)	.1	(⁹)	.2	(⁹)	-	-	-	-	.1	-	-	-
\$11.75 and under \$12.00	(⁹)	.2	(⁹)	.1	(⁹)	-	(⁹)	-	-	-	-	-	-
\$12.00 and over .....	.4	1.0	1.2	5.1	2.1	.3	(⁹)	-	(⁹)	.4	.1	.1	.2

See footnotes at end of table.

Table 2. Hourly earnings distribution: All service workers—Continued

(Percent distribution of service workers in contract cleaning establishments by straight-time hourly earnings,¹ 26 selected areas,² August 1986)

Hourly earnings	South		Midwest					West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Number of workers	18,443	12,913	3,306	5,017	5,318	6,550	5,247	7,179	9,858	1,424	3,096	4,664	2,343
Average hourly earnings	\$4.69	\$6.05	\$5.95	\$5.22	\$5.04	\$5.24	\$3.88	\$4.69	\$6.14	\$7.19	\$4.46	\$9.95	\$6.37
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50	10.5	3.6	.6	6.8	1.2	.3	36.1	.8	7.2	-	21.0	-	-
\$3.50 and under \$3.75	41.1	1.7	3.8	13.8	10.5	.5	41.0	6.8	11.3	-	22.6	-	1.0
\$3.75 and under \$4.00	6.3	2.3	7.8	9.9	14.7	.5	4.3	10.0	12.0	-	11.3	-	.1
\$4.00 and under \$4.25	7.8	16.6	19.6	20.7	22.5	15.7	4.1	41.3	17.1	1.5	14.5	.2	2.8
\$4.25 and under \$4.50	4.8	9.8	10.3	8.2	27.0	6.1	4.3	6.4	4.5	3.0	5.5	-	2.0
\$4.50 and under \$4.75	4.2	7.8	2.8	8.0	5.4	22.0	1.0	4.2	5.4	3.6	4.3	.3	2.6
\$4.75 and under \$5.00	3.4	1.9	.9	1.0	.8	12.4	1.8	4.9	1.4	2.4	1.7	1.9	3.9
\$5.00 and under \$5.25	3.2	5.6	3.6	2.9	3.9	22.0	1.2	6.7	3.9	5.1	3.9	2.6	23.2
\$5.25 and under \$5.50	1.9	1.3	.4	2.2	1.1	2.1	1.4	4.6	1.7	5.1	1.6	.9	6.1
\$5.50 and under \$5.75	1.7	2.1	1.2	2.4	2.2	3.1	1.0	3.1	6.6	8.6	1.6	1.4	7.1
\$5.75 and under \$6.00	1.9	.8	1.5	1.2	.1	5.2	.2	1.7	2.7	11.2	.9	(³)	1.9
\$6.00 and under \$6.25	1.4	2.6	22.0	4.4	3.3	3.2	.9	2.3	3.5	7.2	5.1	.9	6.4
\$6.25 and under \$6.50	2.0	.9	1.1	.7	.3	1.4	.2	2.0	1.1	.8	.8	.3	2.7
\$6.50 and under \$6.75	1.0	1.0	2.4	4.4	.7	1.1	.9	1.4	1.0	11.2	.5	.3	2.6
\$6.75 and under \$7.00 .....	.7	1.5	1.5	2.0	.2	.2	.2	.7	1.2	3.3	.5	3.1	2.3
\$7.00 and under \$7.25 .....	.7	1.0	1.3	4.0	.1	.8	.4	.5	1.6	5.6	.6	2.0	14.7
\$7.25 and under \$7.50 .....	.3	.2	.4	1.8	-	1.5	-	.4	1.6	1.1	.4	.1	8.9
\$7.50 and under \$7.75	3.4	.7	8.6	1.0	2.0	1.0	.2	.2	.5	7.1	.9	10.0	2.3
\$7.75 and under \$8.00	1.3	2.9	1.1	.3	(³)	.2	.2	-	.3	.4	.4	.2	3.2
\$8.00 and under \$8.25 .....	.2	1.5	1.6	.4	.2	.4	.1	.5	1.8	1.5	.2	2.4	1.7
\$8.25 and under \$8.50 .....	.1	1.5	.8	.2	.2	(³)	.1	-	.3	7.4	.1	-	1.4
\$8.50 and under \$8.75 .....	.3	28.8	.4	.1	-	.1	-	.2	.6	2.9	.1	2.2	.2
\$8.75 and under \$9.00	1.3	1.2	.7	.2	-	.1	.1	-	.5	.8	-	1.5	.2
\$9.00 and under \$9.25 .....	.1	.7	.1	.2	.8	.1	.1	(³)	1.0	1.3	.1	1.1	.7
\$9.25 and under \$9.50	-	.3	1.1	.2	-	-	.2	(³)	.8	.6	.2	-	(³)
\$9.50 and under \$9.75	(³)	.1	.5	(³)	-	-	(³)	.1	1.8	.3	.3	.2	.1
\$9.75 and under \$10.00	-	.1	.6	.1	-	(³)	-	.3	.4	.3	-	1.6	-
\$10.00 and under \$10.25	(³)	.1	1.1	1.7	-	(³)	-	-	.9	1.3	-	.4	.2
\$10.25 and under \$10.50	(³)	-	.6	(³)	.2	(³)	.1	.2	.2	.1	.1	-	(³)
\$10.50 and under \$10.75	(³)	(³)	-	.2	-	-	-	.2	.1	.8	.2	1.7	(³)
\$10.75 and under \$11.00	(³)	(³)	-	.2	-	(³)	-	.2	(³)	.4	-	57.0	.1
\$11.00 and under \$11.25	-	(³)	.2	(³)	-	-	-	-	.2	.1	.1	1.3	.3
\$11.25 and under \$11.50	(³)	.7	.6	.2	.2	-	-	-	.1	.4	.1	.3	.9
\$11.50 and under \$11.75	(³)	(³)	-	-	-	-	-	-	(³)	-	.1	.1	.1
\$11.75 and under \$12.00	(³)	(³)	.2	-	-	-	-	.2	.1	-	-	.3	-
\$12.00 and over .....	.3	.5	.5	.7	2.7	-	-	.1	6.3	4.4	.5	5.7	.1

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 3. Hourly earnings distribution: Men

(Percent distribution of men service workers in contract cleaning establishments by straight-time hourly earnings,¹ 15 selected areas,² August 1986)

Hourly earnings	Northeast					South					Midwest				West
	Boston	Nassau-Suffolk	Newark	New York	Pittsburgh	Baltimore	Houston	Memphis	New Orleans	Washington	Cleveland	Detroit	Kansas City	St. Louis	Phoenix
Number of workers	5,061	3,018	3,701	19,039	1,951	2,940	4,590	1,106	1,216	9,434	1,832	2,443	2,591	2,834	1,778
Average hourly earnings	\$5.88	\$6.43	\$5.59	\$9.22	\$4.81	\$3.99	\$4.32	\$4.38	\$6.17	\$5.10	\$6.14	\$5.54	\$5.39	\$4.02	\$4.78
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50 .....	.7	-	.6	.9	27.9	50.3	49.0	54.4	32.4	8.4	.3	7.3	1.2	35.0	14.7
\$3.50 and under \$3.75 .....	.3	2.8	2.2	.7	21.9	18.3	17.2	8.8	10.5	32.0	2.9	14.2	11.7	38.9	21.3
\$3.75 and under \$4.00 .....	.1	2.3	12.6	.9	5.7	4.3	8.3	4.1	3.2	6.1	6.5	7.6	17.4	3.2	11.5
\$4.00 and under \$4.25 .....	.3	9.9	20.7	2.4	12.6	6.8	7.0	5.0	12.0	9.1	16.4	20.0	18.2	4.2	14.3
\$4.25 and under \$4.50 .....	.9	4.2	6.2	.9	3.4	2.6	1.5	1.4	1.0	5.4	10.4	7.1	24.2	4.7	7.4
\$4.50 and under \$4.75	2.3	9.0	5.7	2.6	4.6	3.7	2.2	9.4	6.9	5.0	3.4	5.0	7.0	1.3	5.8
\$4.75 and under \$5.00	2.9	4.8	4.7	.7	.6	.7	.3	.7	.9	4.6	1.1	1.0	1.2	2.9	2.0
\$5.00 and under \$5.25	12.8	8.3	13.1	4.3	1.6	2.1	2.0	2.9	1.3	4.2	4.7	3.6	4.6	1.4	4.9
\$5.25 and under \$5.50	6.9	3.6	1.8	1.0	.5	5.3	.4	2.0	.5	2.1	.3	.7	1.7	1.6	1.8
\$5.50 and under \$5.75	39.8	18.9	5.1	1.0	6.2	.6	1.0	1.5	.5	1.3	1.5	4.1	.7	.9	2.0
\$5.75 and under \$6.00	13.4	1.1	3.2	.9	.2	.1	.8	1.4	.3	2.5	1.7	1.5	.1	.4	.5
\$6.00 and under \$6.25	5.6	4.9	5.3	2.1	1.3	.9	1.3	.8	.2	1.7	26.0	6.3	.7	1.6	4.2
\$6.25 and under \$6.50 .....	.9	.9	1.9	1.0	1.5	.1	.3	.6	.6	3.0	1.8	.7	.6	.3	1.3
\$6.50 and under \$6.75	2.9	2.9	4.0	1.4	2.3	.3	1.4	.1	1.9	1.6	1.2	3.6	.9	.6	.7
\$6.75 and under \$7.00	1.5	.5	1.9	.9	1.6	3.8	.7	.8	.8	.9	1.0	2.4	.3	.2	.8
\$7.00 and under \$7.25 .....	.6	2.8	2.1	.9	.2	.1	.2	.1	2.2	1.4	.2	2.0	.1	.8	.7
\$7.25 and under \$7.50	2.4	.7	.7	.5	.4	-	.7	.2	.4	.3	.5	3.0	-	-	.6
\$7.50 and under \$7.75	2.5	1.2	.8	3.0	1.5	.1	1.3	1.6	1.6	3.9	7.2	1.6	2.6	.2	1.3
\$7.75 and under \$8.00 .....	.1	1.3	.2	.8	1.9	.1	.5	.3	3.3	1.8	1.2	.5	(³)	.4	.7
\$8.00 and under \$8.25 .....	.6	3.0	.5	.8	.8	-	.3	1.1	4.7	.3	2.1	.3	.1	.1	.4
\$8.25 and under \$8.50 .....	.1	.4	.1	1.3	.8	-	.4	.3	.8	.1	1.0	.2	.3	.2	.1
\$8.50 and under \$8.75 .....	.2	1.5	1.5	.8	.9	-	.5	.1	1.6	.5	.3	.1	-	-	.2
\$8.75 and under \$9.00 .....	.2	5.1	.5	1.7	.8	-	.1	-	.7	2.5	-	.3	-	.2	-
\$9.00 and under \$9.25 .....	.4	1.0	.6	.9	.2	-	.5	.8	.4	.2	.1	.3	.5	.1	.1
\$9.25 and under \$9.50	(³)	.7	.2	10.5	-	-	.3	.2	-	-	1.1	.4	-	.3	.3
\$9.50 and under \$9.75	-	2.7	1.0	.6	-	-	.4	-	2.0	(³)	.8	.1	-	.1	.4
\$9.75 and under \$10.00 .....	.4	.2	-	.6	-	-	-	.1	-	-	1.1	(³)	-	-	-
\$10.00 and under \$10.25 .....	.3	1.9	.3	40.6	.1	-	-	-	1.1	.1	1.9	3.4	-	-	-
\$10.25 and under \$10.50	(³)	.5	.1	2.2	-	-	-	1.0	.4	(³)	1.1	(³)	.3	.2	.1
\$10.50 and under \$10.75 .....	.1	.5	.1	.3	-	-	.1	-	-	.1	-	.3	-	-	.3
\$10.75 and under \$11.00 .....	.1	.1	.4	.6	-	-	-	-	5.4	.1	-	.3	-	-	-
\$11.00 and under \$11.25 .....	.1	.6	.1	2.4	-	-	-	.1	.4	-	.4	.1	-	-	.2
\$11.25 and under \$11.50	-	-	(³)	.8	-	-	-	-	1.6	(³)	.8	.3	.3	-	.2
\$11.50 and under \$11.75 .....	.1	.1	(³)	.4	-	-	.3	-	-	(³)	-	-	-	-	.2
\$11.75 and under \$12.00 .....	.1	.2	.1	.1	-	-	-	-	-	(³)	.4	-	-	-	-
\$12.00 and over .....	.7	1.2	1.8	8.1	.5	-	.8	.3	.3	.6	.8	1.4	5.2	-	.9

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 4. Hourly earnings distribution: Women

(Percent distribution of women service workers in contract cleaning establishments by straight-time hourly earnings,¹ 16 selected areas,² August 1986)

Hourly earnings	Northeast					South						Midwest				West
	Boston	Nassau-Suffolk	Newark	New York	Pittsburgh	Atlanta	Baltimore	Houston	Memphis	New Orleans	Washington	Cleveland	Detroit	Kansas City	St. Louis	Phoenix
Number of workers	3,620	869	2,157	10,996	1,868	4,368	2,564	4,921	1,132	1,189	8,229	1,250	2,384	2,373	2,413	1,318
Average hourly earnings	\$5.58	\$5.28	\$4.55	\$8.41	\$4.21	\$4.04	\$3.94	\$3.58	\$3.68	\$4.16	\$4.16	\$5.64	\$4.85	\$4.28	\$3.71	\$3.96
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50	-	.2	4.2	1.1	41.9	20.2	59.2	79.3	79.9	44.9	13.2	1.3	6.1	1.5	37.4	29.4
\$3.50 and under \$3.75	-	1.5	5.3	1.0	20.9	30.4	16.3	5.4	5.0	10.8	51.9	4.5	13.1	10.7	43.4	24.4
\$3.75 and under \$4.00	-	9.3	23.0	1.0	4.9	11.4	2.7	2.0	1.5	4.6	6.7	7.7	12.3	14.1	5.5	11.1
\$4.00 and under \$4.25	-	15.8	24.4	6.1	8.2	13.7	4.0	4.6	2.6	8.1	5.6	23.6	22.1	30.4	3.9	14.9
\$4.25 and under \$4.50	1.1	6.8	6.8	14.1	3.5	2.0	2.3	1.9	1.8	.4	4.4	10.8	9.0	34.0	3.8	3.0
\$4.50 and under \$4.75	2.0	9.4	6.0	1.7	4.4	7.5	3.9	3.2	3.7	17.6	3.4	2.2	11.2	2.7	.6	2.2
\$4.75 and under \$5.00	3.0	9.2	4.1	.5	.5	2.2	-	.1	.9	.8	1.6	.5	1.1	.5	.6	1.4
\$5.00 and under \$5.25	6.9	10.6	7.1	1.6	1.9	6.5	.7	1.6	2.1	1.1	2.0	2.6	2.1	3.8	.9	2.5
\$5.25 and under \$5.50	2.2	2.4	1.6	.3	.3	1.6	3.0	.1	-	-	1.9	.6	3.7	.5	1.2	1.4
\$5.50 and under \$5.75	67.3	16.1	5.0	.5	6.5	1.1	.8	.4	1.1	.2	.8	.7	.9	-	1.1	.9
\$5.75 and under \$6.00	13.0	.2	4.2	1.1	.1	1.5	.9	-	-	-	1.2	1.4	1.0	-	-	1.4
\$6.00 and under \$6.25	1.5	6.9	2.4	2.0	.6	.5	1.4	.8	-	.7	1.2	17.3	2.5	1.2	-	6.3
\$6.25 and under \$6.50 .....	.8	-	2.4	1.4	.2	-	-	.1	-	8.6	.9	.2	.6	-	.2	.1
\$6.50 and under \$6.75 .....	.1	1.7	2.9	.4	2.1	1.0	.5	.1	.8	-	.2	4.6	5.2	.2	1.2	.2
\$6.75 and under \$7.00 .....	.7	-	-	.7	-	-	4.3	(³)	.1	-	.6	2.6	1.7	-	.1	.1
\$7.00 and under \$7.25	-	2.6	.3	-	-	(³)	-	.2	-	1.0	.1	3.0	5.6	.1	-	.5
\$7.25 and under \$7.50	1.0	.1	(³)	.7	2.6	-	-	-	-	-	.2	.3	.5	-	-	-
\$7.50 and under \$7.75 .....	.2	.9	.2	.6	.9	.1	-	-	-	-	3.2	12.2	.4	-	.1	.2
\$7.75 and under \$8.00	-	.2	(³)	.1	.5	-	-	-	-	1.3	.9	1.2	.1	-	.1	.1
\$8.00 and under \$8.25 .....	.1	.8	-	.2	-	-	-	-	.1	-	(³)	1.1	.4	-	-	-
\$8.25 and under \$8.50	-	2.3	(³)	.7	-	-	-	(³)	-	-	-	.6	.1	-	-	-
\$8.50 and over .....	.1	2.8	(³)	⁴ 64.5	1	(³)	-	.2	.5	-	.1	1.1	.1	.3	-	-

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

⁴ Workers were distributed as follows: 0.6 percent at \$8.50 and under \$8.75; 0.3 percent at \$8.75 and under \$9.00; 0.5 percent at \$9.00 and under \$9.25; 7.3 percent at \$9.25 and under \$9.50; 0.4 percent at \$9.50 and under \$9.75; 0.5 percent at \$9.75 and under \$10.00; 53.3 percent at \$10.00 and under \$10.25; and 1.6 percent at \$10.25 and over.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 5. Weekly earnings and hours distribution: All service workers

(Percent distribution of service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 26 selected areas,² August 1986)

Weekly earnings and hours	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Number of workers	8,820	3,887	5,858	30,035	9,958	3,819	9,062	5,957	4,935	9,511	2,238	4,280	2,405
Average weekly earnings	\$141.00	\$168.50	\$134.50	\$305.00	\$149.50	\$105.00	\$88.00	\$87.50	\$108.50	\$100.00	\$104.00	\$130.50	\$128.00
Average weekly hours worked	24.5	27.0	25.5	34.0	27.5	23.0	21.0	22.0	24.0	25.0	25.5	29.0	24.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings													
Under \$30	1.1	1.2	.9	.1	1.2	7.5	7.6	7.7	5.5	2.2	7.8	.8	6.0
\$30 and under \$40 .....	.4	2.8	.9	.1	1.2	5.6	4.3	3.1	3.3	1.9	4.4	1.1	2.5
\$40 and under \$50 .....	.9	2.8	1.0	.1	3.7	4.8	6.1	5.8	3.6	1.2	4.4	.6	5.2
\$50 and under \$60	1.4	4.2	2.3	.2	3.8	11.9	8.9	13.3	8.7	2.3	12.5	1.7	14.5
\$60 and under \$70	1.7	6.4	4.1	.2	7.7	12.1	13.7	16.5	15.2	21.6	10.2	19.6	13.8
\$70 and under \$80	2.4	5.1	20.1	.5	6.7	9.8	19.0	12.9	10.3	17.2	7.6	9.2	4.3
\$80 and under \$90	4.9	7.3	13.0	2.5	11.1	9.3	9.0	8.9	13.1	17.8	8.6	7.7	1.3
\$90 and under \$100	7.8	4.8	6.4	1.7	3.5	5.3	5.3	2.5	3.3	5.7	2.8	5.6	16.5
\$100 and under \$120	25.4	10.8	13.2	4.4	6.8	6.6	5.1	8.1	8.3	9.5	8.6	9.6	3.0
\$120 and under \$140	24.7	8.3	6.5	8.3	9.7	4.4	4.9	7.2	5.0	6.5	12.2	5.3	7.0
\$140 and under \$160	5.2	4.1	4.5	1.9	9.0	3.7	5.1	3.4	4.5	3.2	4.6	9.5	3.6
\$160 and under \$180	1.7	3.0	6.0	2.3	6.7	2.4	3.6	1.9	3.9	3.3	4.3	7.1	2.9
\$180 and under \$200	2.1	4.7	3.1	3.8	5.4	1.8	2.4	2.1	.9	2.0	2.5	4.9	1.5
\$200 and under \$220	3.9	4.9	3.4	4.6	3.6	.6	1.2	4.4	3.5	.8	2.5	3.6	.6
\$220 and under \$240	6.4	5.3	3.0	2.2	3.0	5.1	.8	.7	1.5	.5	1.7	5.1	1.4
\$240 and under \$260	2.2	3.9	2.2	2.7	3.0	1.8	1.2	.5	2.0	.6	1.0	2.1	.5
\$260 and under \$280	2.4	1.7	2.8	1.6	3.3	.9	.4	.7	1.8	.7	1.2	1.8	.7
\$280 and under \$300	2.1	1.6	1.6	2.9	3.2	1.8	.4	.2	.6	.9	.4	1.4	1.9
\$300 and under \$320	1.1	2.0	.6	5.7	1.2	2.4	.4	.1	1.6	.1	.6	.7	3.0
\$320 and under \$340 .....	.3	5.3	.2	4.1	.5	.8	(¹)	(¹)	.4	.3	.4	1.0	1.2
\$340 and under \$360 .....	.4	2.7	.7	7.0	1.9	.8	.2	-	1.2	.2	(¹)	.3	1.2
\$360 and under \$380 .....	.2	1.3	.1	5.1	.4	.1	(¹)	-	1.3	.6	.6	.9	1.8
\$380 and under \$400 .....	.3	2.0	.7	2.1	.5	-	(¹)	-	.2	.3	.4	(¹)	1.0
\$400 and under \$420 .....	.1	1.3	.5	27.6	.4	(¹)	(¹)	-	(¹)	.1	.1	.1	.7
\$420 and under \$440 .....	.1	.5	.2	1.1	.6	-	(¹)	(¹)	.1	-	.4	.1	2.7
\$440 and under \$460 .....	.1	.6	.4	2.2	.2	-	(¹)	-	-	-	(¹)	-	1.0
\$460 and under \$480	(¹)	.3	.2	.4	.1	-	(¹)	-	-	.2	(¹)	(¹)	-
\$480 and under \$500	(¹)	.3	.1	2.7	(¹)	-	-	-	(¹)	.1	.1	-	-

See footnotes at end of table.

Table 5. Weekly earnings and hours distribution: All service workers—Continued(Percent distribution of service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 26 selected areas,² August 1986)

Weekly earnings and hours	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Weekly earnings													
\$500 and over	0.2	0.9	1.4	2.2	1.2	0.2	(³)	-	(³)	0.3	-	(³)	0.2
Weekly hours worked													
Under 10 hours	2.7	6.0	1.8	.7	3.4	10.8	10.8	9.7	8.1	2.7	8.9	1.7	7.5
10 and under 15 hours	3.2	5.7	3.0	1.0	7.8	9.0	10.5	8.1	6.8	3.0	8.2	1.4	7.0
15 and under 20 hours	15.7	15.2	12.9	2.0	14.1	20.8	24.3	20.3	19.4	6.4	20.0	2.6	26.7
20 and under 25 hours	41.7	22.5	46.0	12.0	21.2	23.3	31.2	31.1	28.0	41.6	15.1	34.7	22.9
25 and under 30 hours	12.6	7.5	3.7	7.5	8.0	7.4	4.3	4.9	8.5	21.5	9.8	13.7	2.4
30 and under 35 hours	2.0	6.2	5.7	15.2	13.3	5.1	4.3	9.8	4.1	9.1	7.4	6.4	2.5
35 and under 40 hours	2.6	6.8	4.5	11.3	10.6	4.7	5.9	8.0	2.5	3.0	8.7	6.4	10.1
40 and under 45 hours	17.8	28.6	20.2	49.4	18.2	17.8	8.4	7.1	22.1	10.8	16.8	29.9	17.7
45 hours or more	1.2	1.5	2.1	.9	3.2	.9	.4	.9	.4	1.9	5.0	3.2	3.2

See footnotes at end of table.

Table 5. Weekly earnings and hours distribution: All service workers—Continued

(Percent distribution of service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 26 selected areas,² August 1986)

Weekly earnings and hours	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Number of workers	18,443	12,913	3,306	5,017	5,318	6,550	5,247	7,179	9,858	1,424	3,096	4,664	2,343
Average weekly earnings	\$105.00	\$159.00	\$165.00	\$139.00	\$113.50	\$105.50	\$93.50	\$102.00	\$213.50	\$235.50	\$115.00	\$362.00	\$190.00
Average weekly hours worked	22.5	32.0	27.5	26.5	22.5	20.0	24.0	22.0	35.0	33.0	26.0	36.5	30.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings													
Under \$30	6.7	1.4	4.4	9.1	6.2	8.7	2.8	4.8	1.8	1.8	10.4	-	3.5
\$30 and under \$40	3.5	.8	2.2	3.0	1.9	4.4	4.0	3.3	1.8	.5	2.8	.4	3.0
\$40 and under \$50	3.7	1.1	2.5	6.2	2.4	3.8	3.6	3.9	1.2	2.2	4.6	(³)	3.8
\$50 and under \$60	5.6	.7	3.2	3.6	3.3	3.2	10.5	10.5	.8	.4	5.5	(³)	2.9
\$60 and under \$70	15.5	2.7	4.6	6.4	13.4	21.5	15.6	14.4	2.2	.7	5.6	.2	2.7
\$70 and under \$80	20.4	1.8	4.9	4.2	13.3	6.3	12.1	7.4	1.6	1.6	6.1	.9	1.9
\$80 and under \$90	7.2	1.7	10.0	4.6	23.2	6.5	14.2	9.8	1.3	1.8	8.5	.6	2.6
\$90 and under \$100	6.0	3.0	5.3	6.5	5.4	7.8	7.7	7.6	2.9	2.7	4.9	.5	3.7
\$100 and under \$120	5.1	7.3	4.8	11.2	5.7	9.0	8.1	10.5	4.7	5.3	11.8	.8	4.1
\$120 and under \$140	3.0	5.0	5.7	5.6	3.2	6.1	6.6	6.6	10.6	4.8	11.6	.9	6.0
\$140 and under \$160	4.0	6.9	6.5	5.3	3.3	3.4	6.7	4.3	20.0	5.0	6.6	.4	6.6
\$160 and under \$180	3.5	11.7	6.5	3.7	2.5	2.0	2.6	3.7	13.2	6.4	7.4	.9	7.3
\$180 and under \$200	3.6	5.4	3.7	3.1	3.3	2.2	1.4	3.3	5.9	4.9	3.6	2.9	4.6
\$200 and under \$220	2.6	4.0	7.5	4.6	3.3	2.8	.9	5.5	4.5	6.5	2.2	4.1	8.1
\$220 and under \$240	1.7	4.3	3.1	4.5	.5	5.6	.4	1.6	5.9	8.1	1.6	1.8	6.3
\$240 and under \$260	1.7	2.7	5.9	5.1	2.8	2.1	.7	1.3	2.2	9.2	1.6	1.8	6.1
\$260 and under \$280	1.4	1.9	3.2	4.1	.6	1.1	.4	.3	1.8	6.9	1.0	4.7	3.8
\$280 and under \$300 .....	.6	4.0	.5	3.3	.4	1.5	.2	.4	2.9	6.7	.9	2.7	9.4
\$300 and under \$320	1.4	2.3	8.4	1.3	1.0	1.0	.3	-	.8	5.8	.6	6.9	4.2
\$320 and under \$340 .....	.1	1.0	1.6	.8	.5	.3	.3	-	2.0	6.0	.5	3.1	3.3
\$340 and under \$360	1.6	10.1	.7	.4	-	.1	.3	(³)	.8	3.7	.4	1.9	1.9
\$360 and under \$380 .....	.1	.9	.8	.5	1.1	.2	.3	.1	1.0	2.5	.3	2.7	.5
\$380 and under \$400 .....	.1	.2	1.1	.2	-	.1	.1	.1	2.0	.2	.1	2.1	.6
\$400 and under \$420	(³)	.1	1.6	1.7	.2	(³)	.1	-	.9	.9	.2	46.4	1.3
\$420 and under \$440 .....	.1	(³)	-	.1	.1	-	-	-	.5	.8	.3	3.9	.5
\$440 and under \$460	(³)	.1	.6	.1	.1	(³)	-	(³)	.4	.5	.1	2.5	.4
\$460 and under \$480	(³)	.1	.2	(³)	.2	-	-	.3	.2	.1	.1	1.1	.2
\$480 and under \$500	(³)	-	-	.1	-	-	.1	-	.1	.1	.1	1.5	.4

See footnotes at end of table.

Table 5. Weekly earnings and hours distribution: All service workers—Continued(Percent distribution of service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 26 selected areas,² August 1986)

Weekly earnings and hours	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Weekly earnings													
\$500 and over	0.3	0.6	0.4	0.6	2.3	-	-	0.1	5.7	3.8	0.6	4.1	0.4
Weekly hours worked													
Under 10 hours	10.2	2.9	7.1	11.6	8.3	15.4	5.0	9.2	3.7	4.6	12.2	1.6	11.0
10 and under 15 hours	7.3	2.1	6.9	9.0	5.9	10.7	6.9	8.8	2.4	1.9	8.2	1.1	6.7
15 and under 20 hours	21.9	5.3	10.1	10.8	29.5	33.0	15.9	30.3	5.1	5.1	9.8	1.4	7.6
20 and under 25 hours	30.3	9.6	18.1	17.4	26.9	14.1	28.1	18.5	4.4	12.1	19.0	2.5	8.1
25 and under 30 hours	7.4	6.6	7.4	7.6	6.1	7.5	19.2	12.6	4.1	9.0	10.3	2.9	7.0
30 and under 35 hours	4.2	10.0	6.4	7.1	4.0	3.6	5.5	4.3	9.0	5.2	9.5	4.1	14.4
35 and under 40 hours	4.3	10.9	14.1	10.4	3.0	3.8	4.6	4.7	10.2	17.2	6.5	59.0	11.9
40 and under 45 hours	12.7	32.0	29.8	21.8	15.1	11.5	12.6	11.0	58.4	44.4	18.6	26.2	28.1
45 hours or more	1.4	2.3	.1	4.2	1.1	.4	2.1	.6	2.5	.5	5.7	1.3	5.3

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 6. Weekly earnings and hours distribution: Men

(Percent distribution of men service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 15 selected areas,² August 1986)

Weekly earnings and hours	Northeast					South					Midwest				West
	Boston	Nassau-Suffolk	Newark	New York	Pittsburgh	Baltimore	Houston	Memphis	New Orleans	Washington	Cleveland	Detroit	Kansas City	St. Louis	Phoenix
Number of workers	5,061	3,018	3,701	19,039	1,951	2,940	4,590	1,106	1,216	9,434	1,832	2,443	2,591	2,834	1,778
Average weekly earnings	\$150.00	\$183.00	\$152.00	\$330.00	\$119.00	\$91.00	\$116.00	\$119.50	\$165.50	\$123.50	\$180.50	\$158.50	\$124.50	\$99.50	\$129.00
Average weekly hours worked	25.5	28.5	27.0	36.0	25.0	23.0	27.0	27.5	27.0	24.5	29.5	28.5	23.0	24.5	27.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings															
Under \$30	1.4	1.2	.8	.1	7.5	6.1	2.9	8.4	7.0	6.9	3.4	9.7	8.9	3.9	10.7
\$30 and under \$40 .....	.6	2.1	.6	.1	5.9	4.0	2.3	4.1	1.9	3.0	2.1	2.9	2.4	4.7	3.0
\$40 and under \$50	1.1	2.9	.8	.1	4.4	5.2	1.0	3.7	5.6	2.5	2.5	5.0	2.0	2.5	4.6
\$50 and under \$60	2.0	3.2	1.8	.2	10.7	13.6	2.0	9.0	13.5	3.7	2.7	3.5	4.1	11.8	5.2
\$60 and under \$70	1.4	5.0	2.6	.2	8.7	15.5	15.8	9.8	11.2	12.2	2.9	4.5	12.2	14.1	3.8
\$70 and under \$80	3.0	5.3	16.3	.6	7.0	12.0	14.2	4.5	4.9	18.8	4.7	3.8	12.5	9.4	5.1
\$80 and under \$90	5.3	6.8	11.3	.5	8.1	9.4	13.2	6.5	1.4	7.0	7.3	4.1	16.5	12.7	7.1
\$90 and under \$100	9.0	4.5	6.2	1.4	6.0	3.1	6.1	3.6	6.8	5.6	5.8	4.7	4.1	6.4	4.4
\$100 and under \$120	23.1	10.6	14.4	5.0	6.9	7.4	12.5	9.5	3.5	5.5	3.9	8.1	7.8	8.7	10.2
\$120 and under \$140	17.4	6.3	6.3	4.0	4.9	8.2	8.8	12.3	4.2	2.4	5.2	5.2	3.5	7.0	9.6
\$140 and under \$160	3.5	3.4	5.3	2.1	4.3	3.9	4.6	5.5	3.6	4.4	7.6	6.0	4.9	7.6	6.5
\$160 and under \$180	1.6	3.2	5.5	2.7	3.5	1.9	3.5	3.7	3.0	3.9	7.4	3.8	3.7	3.4	9.0
\$180 and under \$200	2.7	4.8	3.8	3.8	1.7	2.3	2.6	4.3	1.5	4.5	3.1	2.9	3.3	1.1	4.7
\$200 and under \$220	5.2	5.5	4.7	3.7	.9	4.4	1.2	3.3	.6	3.2	11.1	4.0	3.9	1.4	2.4
\$220 and under \$240	7.6	5.9	3.0	1.9	4.9	.7	.8	2.1	2.4	2.1	4.0	6.5	.6	.5	2.5
\$240 and under \$260	3.4	4.1	2.8	2.4	3.2	.6	1.0	2.0	.8	2.8	4.9	6.4	.4	1.1	2.6
\$260 and under \$280	3.4	2.0	3.5	1.6	1.5	1.1	1.5	2.1	1.3	2.5	1.8	4.1	.8	.7	1.4
\$280 and under \$300	2.9	2.0	2.5	3.6	1.8	.3	1.9	.5	2.7	1.1	.4	4.1	.8	.4	1.5
\$300 and under \$320	1.7	1.9	.8	2.8	3.6	.2	.2	1.0	4.7	2.7	7.9	2.3	.5	.5	1.0
\$320 and under \$340 .....	.5	6.7	.2	3.9	1.6	.1	.7	.8	2.4	.2	2.6	1.2	.6	.5	1.0
\$340 and under \$360 .....	.7	3.4	1.1	4.1	1.6	-	.5	.1	2.3	3.0	.3	.7	-	.6	.7
\$360 and under \$380 .....	.4	1.5	.1	6.5	.2	-	1.1	1.2	3.5	.2	1.2	.9	.9	.6	.5
\$380 and under \$400 .....	.6	2.6	1.1	1.6	-	-	.5	.6	2.0	.1	1.9	.3	-	.2	.1
\$400 and under \$420 .....	.1	1.7	.8	34.3	.1	-	.2	.3	1.5	.1	2.9	3.3	.3	.2	.3
\$420 and under \$440 .....	.1	.7	.4	1.4	-	.1	-	.8	5.4	.2	-	.2	.2	-	.4
\$440 and under \$460 .....	.1	.7	.6	3.0	-	-	-	.1	2.0	(⁹)	1.1	.1	.2	-	.1
\$460 and under \$480 .....	.1	.3	.3	.5	-	-	.3	-	-	.1	.4	(⁹)	.3	-	.2
\$480 and under \$500	(⁹)	.4	.1	4.2	-	-	.1	.2	-	.1	-	.2	-	.1	.2
\$500 and over .....	.4	1.1	2.2	3.5	.4	-	.7	-	.3	.6	.8	1.1	4.6	-	1.1

See footnotes at end of table.

Table 6. Weekly earnings and hours distribution: Men—Continued(Percent distribution of men service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 15 selected areas,² August 1986)

Weekly earnings and hours	Northeast					South					Midwest				West
	Boston	Nassau-Suffolk	Newark	New York	Pittsburgh	Baltimore	Houston	Memphis	New Orleans	Washington	Cleveland	Detroit	Kansas City	St. Louis	Phoenix
Weekly hours worked															
Under 10 hours	3.5	5.5	1.6	0.8	11.1	9.0	3.1	10.0	8.0	10.0	6.1	12.4	11.5	5.7	12.6
10 and under 15 hours	3.8	4.9	2.4	.7	8.3	7.8	3.6	7.5	7.5	5.6	6.6	7.4	6.9	7.1	7.7
15 and under 20 hours	17.5	12.9	11.6	1.9	19.0	20.5	4.7	16.2	21.1	17.5	8.4	8.2	25.0	17.8	8.5
20 and under 25 hours	35.0	21.0	41.0	9.6	17.8	30.0	33.8	10.8	15.6	28.7	13.0	12.4	20.7	22.4	17.5
25 and under 30 hours	7.7	6.7	3.9	7.2	7.6	5.1	19.1	10.3	3.1	7.1	8.1	6.2	7.5	18.3	8.3
30 and under 35 hours	2.3	6.5	6.6	6.2	5.2	9.5	13.3	8.9	2.5	3.7	5.4	6.6	6.2	5.6	8.7
35 and under 40 hours	3.6	6.6	5.1	6.9	5.0	6.9	3.2	7.3	8.4	4.5	19.1	9.7	4.9	3.8	6.9
40 and under 45 hours	24.2	33.9	24.6	65.5	23.8	9.7	15.1	22.3	28.6	20.4	33.3	31.8	14.7	16.0	21.3
45 hours or more	1.7	2.0	3.2	1.1	1.6	1.5	3.9	6.6	5.2	2.1	.1	5.2	2.2	3.3	8.1

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 7. Weekly earnings and hours distribution: Women

(Percent distribution of women service workers in contract cleaning establishments by straight-time hourly earnings and hours worked,¹ 16 selected areas,² August 1986)

Weekly earnings and hours	Northeast					South						Midwest				West
	Boston	Nassau-Suffolk	Newark	New York	Pittsburgh	Atlanta	Baltimore	Houston	Memphis	New Orleans	Washington	Cleveland	Detroit	Kansas City	St. Louis	Phoenix
Number of workers	3,620	869	2,157	10,996	1,868	4,368	2,564	4,921	1,132	1,189	8,229	1,250	2,384	2,373	2,413	1,318
Average weekly earnings	\$129.00	\$118.00	\$104.50	\$262.50	\$90.00	\$80.50	\$85.00	\$84.50	\$89.00	\$89.50	\$85.00	\$147.50	\$118.00	\$86.50	\$86.00	\$95.50
Average weekly hours worked	23.0	22.5	23.0	31.0	21.5	20.0	21.5	23.5	24.0	21.5	20.5	26.0	24.5	20.0	23.5	24.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings																
Under \$30 .....	.6	1.4	1.2	.1	7.5	8.2	7.7	1.6	7.2	5.0	6.4	4.2	8.8	4.2	1.5	10.0
\$30 and under \$40 .....	.2	5.1	1.3	.1	5.3	5.3	1.9	1.6	4.8	3.1	4.0	2.0	3.1	1.7	3.2	2.7
\$40 and under \$50 .....	.7	2.6	1.3	-	5.2	7.3	6.0	1.4	5.1	4.9	4.7	2.2	7.5	3.1	4.8	4.6
\$50 and under \$60 .....	.7	7.8	3.1	.1	13.1	9.5	13.1	2.6	15.8	15.6	6.8	3.5	3.7	3.1	8.9	6.0
\$60 and under \$70	2.0	11.0	6.8	.2	15.8	16.4	18.8	27.0	10.7	16.5	19.6	6.6	8.4	16.9	17.4	7.9
\$70 and under \$80	1.6	4.1	26.5	.3	12.6	17.6	14.9	19.9	10.6	3.7	23.7	5.0	4.6	16.1	15.3	7.5
\$80 and under \$90	4.3	9.2	16.0	5.9	10.7	8.4	8.8	22.1	10.7	1.2	7.5	14.3	5.1	33.9	16.0	10.2
\$90 and under \$100	6.4	5.9	6.9	2.2	4.6	4.5	1.4	5.4	2.0	26.5	6.5	4.3	8.6	3.8	9.4	5.6
\$100 and under \$120	28.2	11.3	11.1	3.4	6.3	5.1	8.3	6.7	7.7	2.4	4.2	6.4	14.3	4.2	7.3	13.9
\$120 and under \$140	34.6	15.2	6.7	15.8	3.9	4.7	5.9	4.3	12.0	9.9	3.2	6.6	5.9	3.4	6.1	14.3
\$140 and under \$160	7.6	6.7	3.1	1.6	3.1	4.6	2.8	1.9	3.6	3.5	3.2	5.4	4.4	2.1	5.6	6.7
\$160 and under \$180	1.7	2.2	6.7	1.5	1.2	3.5	1.8	3.0	4.9	2.8	3.1	6.2	3.2	1.5	1.6	5.2
\$180 and under \$200	1.1	4.3	1.9	3.7	1.9	2.4	2.2	1.4	.6	1.4	2.7	3.3	3.2	2.2	1.8	2.0
\$200 and under \$220	2.2	3.0	1.1	6.2	.3	1.1	4.8	.5	1.8	.7	1.8	3.5	5.0	3.2	.3	2.0
\$220 and under \$240	4.7	3.1	3.2	2.7	5.2	.7	.7	.1	1.4	.3	1.2	1.9	2.8	.2	.3	.4
\$240 and under \$260 .....	.6	2.9	1.0	3.1	.2	.3	.5	.2	.1	.2	.6	7.9	3.6	.3	.2	.1
\$260 and under \$280	1.2	.5	1.7	1.6	.2	.2	.4	(³)	.4	-	.3	5.5	4.2	-	.1	.5
\$280 and under \$300	1.0	.3	.1	1.7	1.7	(³)	-	-	.4	1.0	.1	.4	2.4	(³)	-	.2
\$300 and under \$320 .....	.2	2.3	.2	10.6	1.2	(³)	-	-	.2	1.3	-	10.3	.2	-	.2	.2
\$320 and under \$340 .....	.1	.3	(³)	4.5	-	(³)	-	-	-	-	-	.3	.3	-	-	-
\$340 and under \$360 .....	.1	.1	-	12.0	-	(³)	-	-	-	-	.1	-	(³)	-	-	-
\$360 and under \$380	-	.6	-	2.7	-	-	-	.1	-	-	.1	.1	.1	-	-	-
\$380 and under \$400	-	-	-	2.9	-	-	-	-	.1	-	-	.1	-	-	-	-
\$400 and over	(³)	.1	-	17.3	-	-	-	-	.1	-	-	-	.5	.2	-	-
Weekly hours worked																
Under 10 hours	1.5	7.6	2.2	.5	10.4	12.3	8.1	2.4	7.8	7.0	10.5	6.9	11.1	6.0	4.3	11.7
10 and under 15 hours	2.4	8.3	3.9	1.6	9.9	11.5	8.3	2.5	8.9	6.5	8.3	7.3	10.7	5.6	6.6	9.0
15 and under 20 hours	13.6	23.5	15.3	2.2	22.6	27.1	20.7	7.9	23.7	32.5	26.0	11.4	13.7	35.0	13.8	11.4
20 and under 25 hours	50.8	27.4	54.6	16.1	29.0	28.8	34.7	48.8	19.3	30.4	33.9	25.8	23.2	37.6	34.8	20.9
25 and under 30 hours	19.1	10.2	3.4	8.0	7.2	3.8	4.4	23.8	9.3	1.7	7.4	6.5	8.4	5.4	20.2	12.9
30 and under 35 hours	1.2	5.2	4.3	30.8	5.0	4.3	10.1	5.2	6.0	2.4	4.7	5.0	7.1	2.2	5.4	10.5
35 and under 40 hours	1.4	7.4	3.6	18.9	4.4	6.6	9.3	2.8	10.0	11.9	3.1	9.0	10.7	1.3	5.6	6.0
40 and under 45 hours	9.2	10.4	12.6	21.5	11.5	5.2	4.0	6.8	11.4	6.6	4.8	27.9	12.2	6.6	8.6	14.9
45 hours or more .....	.5	.1	.2	.5	.1	.3	.1	-	3.4	1.1	.7	.2	2.6	.2	.7	2.4

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 8. Occupational hourly earnings: Service workers

(Number of workers and straight-time hourly earnings¹ in contract cleaning establishments, 26 selected areas,² August 1986)

Occupation and sex	Northeast												South					
	Boston		Nassau-Suffolk		Newark		New York		Philadelphia		Pittsburgh		Atlanta		Baltimore		Dallas	
	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	Number of workers	Average hourly earnings
All service workers ³	8,820	\$5.76	3,887	\$6.22	5,858	\$5.25	30,035	\$8.95	9,958	\$5.44	3,819	\$4.54	9,062	\$4.20	5,957	\$3.95	4,935	\$4.52
Men	5,061	5.88	3,018	6.43	3,701	5.59	19,039	9.22	-	-	1,951	4.81	-	-	2,940	3.99	-	-
Women	3,620	5.58	869	5.28	2,157	4.55	10,996	8.41	-	-	1,868	4.21	4,368	\$4.04	2,564	3.94	-	-
Selected service occupations																		
Cleaners ⁴	7,907	5.60	3,084	5.45	5,417	4.82	24,338	8.70	8,029	\$5.18	3,398	4.21	8,271	3.97	5,502	3.87	4,499	\$4.02
Men	4,314	5.62	2,241	5.52	3,277	4.98	13,697	8.93	-	-	1,558	4.22	-	-	2,540	3.86	-	-
Women	3,475	5.57	843	5.23	2,140	4.54	10,641	8.37	-	-	1,840	4.20	4,155	\$3.94	2,509	3.93	-	-
Heavy	564	5.66	220	6.66	397	6.59	5,364	8.79	3,055	\$5.80	545	4.34	-	-	-	-	-	-
Light	6,278	5.60	2,651	5.29	4,418	4.61	11,248	8.13	4,914	4.73	2,418	4.20	7,317	\$3.95	2,550	\$3.94	4,499	\$4.02
Men	3,053	5.62	1,872	5.32	2,506	4.71	3,669	8.53	-	-	884	4.20	-	-	-	-	-	-
Women	3,225	5.58	779	5.21	1,912	4.47	7,579	7.91	-	-	1,534	4.20	3,963	\$3.94	-	-	-	-
Exterminators	-	-	244	9.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Termite control technicians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waxers, floor	-	-	58	\$7.17	29	\$4.63	133	\$8.45	-	-	73	\$3.95	243	\$5.29	-	-	-	-
Window cleaners	33	\$9.33	16	6.26	27	6.54	880	11.71	-	-	-	-	-	-	-	-	-	-
South—Continued												Midwest						
Houston		Memphis		Miami-Hialeah		New Orleans		Washington		Chicago		Cleveland		Detroit		Kansas City		
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	Number of workers	Average hourly earnings	
All service workers ³	9,511	\$3.96	2,238	\$4.04	4,280	\$4.46	2,405	\$5.28	18,443	\$4.69	12,913	\$6.05	3,306	\$5.95	5,017	\$5.22	5,318	\$5.04
Men	4,590	4.32	1,106	4.38	-	-	1,216	6.17	9,434	5.10	-	-	1,832	6.14	2,443	5.54	2,591	5.39
Women	4,921	3.58	1,132	3.68	-	-	1,189	4.16	8,229	4.16	-	-	1,250	5.64	2,384	4.85	2,373	4.28
Selected service occupations																		
Cleaners ⁴	8,352	3.55	1,870	3.53	3,243	\$3.84	2,043	4.14	16,033	4.28	11,326	\$5.88	2,856	5.54	4,322	4.66	4,412	4.24
Men	3,618	3.60	818	3.61	-	-	854	4.12	7,175	4.42	-	-	1,431	5.39	1,814	4.49	2,100	4.26
Women	4,734	3.51	1,052	3.48	-	-	1,189	4.16	8,078	4.13	-	-	1,209	5.68	2,337	4.79	2,272	4.21
Heavy	168	4.00	-	-	-	-	-	-	4,352	4.88	4,222	\$6.58	1,457	5.70	-	-	-	-
Light	6,345	3.54	1,849	\$3.51	3,012	\$3.82	1,729	4.30	11,681	4.03	3,234	5.75	864	5.51	3,877	\$4.60	2,753	\$4.16
Men	2,383	3.58	797	3.56	-	-	766	4.21	4,438	4.22	1,829	5.55	267	5.62	1,551	4.30	1,413	4.15
Women	3,962	3.51	1,052	3.48	-	-	963	4.38	6,463	3.84	1,396	6.00	597	5.46	2,162	4.81	1,308	4.16
Exterminators	421	7.39	133	5.94	372	\$6.83	178	9.37	363	6.89	-	-	-	-	-	-	-	-
Termite control technicians	-	-	112	6.51	-	-	-	-	413	6.19	-	-	-	-	-	-	-	-
Waxers, floor	279	\$3.96	49	4.18	105	\$4.57	-	-	370	4.75	-	-	-	-	-	-	122	\$4.22
Window cleaners	-	-	-	-	-	-	-	-	-	-	-	-	36	\$9.99	-	-	252	6.96

See footnotes at end of table.

Table 8. Occupational hourly earnings: Service workers—Continued(Number of workers and straight-time hourly earnings¹ in contract cleaning establishments, 26 selected areas,² August 1986)

Occupation and sex	Midwest—Continued				West											
	Minneapolis—St. Paul		St. Louis		Denver		Los Angeles—Long Beach		Oakland		Phoenix		San Francisco		Seattle	
	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
All service workers ³	6,550	\$5.24	5,247	\$3.88	7,179	\$4.69	9,858	\$6.14	1,424	\$7.19	3,096	\$4.46	4,664	\$9.95	2,343	\$6.37
Men	-	-	2,834	4.02	-	-	-	-	-	-	1,778	4.78	-	-	-	-
Women	-	-	2,413	3.71	-	-	-	-	-	-	1,318	3.96	-	-	-	-
Selected service occupations																
Cleaners ⁴	6,479	\$5.19	4,775	3.64	6,509	\$4.51	7,200	\$4.46	1,112	\$6.40	2,519	3.95	3,941	\$9.67	1,875	\$6.09
Men	-	-	2,467	3.65	-	-	-	-	-	-	1,277	4.01	-	-	-	-
Women	-	-	2,308	3.64	-	-	-	-	-	-	1,242	3.90	-	-	-	-
Heavy	90	\$5.76	-	-	405	\$4.58	-	-	-	-	-	-	-	-	41	\$5.47
Light	1,971	4.50	3,738	\$3.63	5,038	4.46	6,162	\$4.45	1,032	\$6.24	594	\$4.02	3,933	\$9.68	1,834	6.10
Men	-	-	1,838	3.64	2,164	4.42	-	-	-	-	225	4.06	-	-	-	-
Women	-	-	1,900	3.63	2,692	4.45	-	-	-	-	369	3.99	-	-	-	-
Exterminators	-	-	-	-	-	-	516	\$10.80	87	\$9.35	189	7.15	99	\$11.01	-	-
Termite control technicians	-	-	-	-	-	-	323	8.62	-	-	26	6.79	-	-	-	-
Waxers, floor	-	-	40	\$3.94	74	\$5.11	417	4.85	40	\$6.49	90	4.61	56	\$10.76	-	-
Window cleaners	37	\$8.70	27	7.99	-	-	30	8.96	49	8.97	11	6.63	95	12.29	-	-

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Includes data for occupations not shown separately.

⁴ Overall data may include workers in classifications not shown separately.

NOTE: Overall job category may include data for establishments for which information for men and women separately was unavailable. Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 9. Occupational hourly earnings distribution: Cleaners, light

(Distribution of light cleaners in contract cleaning establishments by straight-time hourly earnings,¹ 26 selected areas,² August 1986)

Hourly earnings	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Number of workers	6,278	2,651	4,418	11,248	4,914	2,418	7,317	2,550	4,499	6,345	1,849	3,012	1,729
Average hourly earnings	\$5.60	\$5.29	\$4.61	\$8.13	\$4.73	\$4.20	\$3.95	\$3.94	\$4.02	\$3.54	\$3.51	\$3.82	\$4.30
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50	-	.1	2.2	.9	7.1	42.3	17.8	47.0	26.9	75.6	80.0	35.2	38.3
\$3.50 and under \$3.75	-	3.7	3.4	.3	8.5	21.8	35.2	20.7	28.5	10.4	6.8	27.8	13.5
\$3.75 and under \$4.00	-	5.7	21.7	1.9	4.8	4.7	12.0	5.4	3.5	2.0	2.8	12.0	4.4
\$4.00 and under \$4.25 .....	.2	15.9	26.5	7.3	31.4	8.4	13.4	5.5	15.4	4.9	2.5	9.2	12.9
\$4.25 and under \$4.50 .....	.8	6.2	7.4	14.5	4.4	3.3	2.4	3.4	5.3	1.7	1.5	2.3	.9
\$4.50 and under \$4.75	1.4	10.8	5.4	2.8	5.1	4.1	7.8	4.0	2.0	2.8	5.7	7.5	16.9
\$4.75 and under \$5.00	1.9	7.7	3.7	.7	4.5	.5	2.3	.2	1.5	.2	.1	1.0	.9
\$5.00 and under \$5.25	9.7	10.3	12.3	1.8	4.9	2.0	5.3	1.5	12.0	1.3	.3	2.6	1.5
\$5.25 and under \$5.50	3.1	4.9	1.6	.4	1.9	.2	2.0	8.1	1.4	-	-	.6	.3
\$5.50 and under \$5.75	62.9	17.0	5.4	.8	5.9	8.8	.9	.7	1.9	.2	-	.6	.1
\$5.75 and under \$6.00	13.8	1.2	2.2	1.1	2.3	.2	.2	.9	.3	-	.2	.5	.2
\$6.00 and under \$6.25	2.1	5.7	3.1	2.4	2.8	.4	.1	1.5	.3	1.0	-	.3	.5
\$6.25 and under \$6.50 .....	.5	.3	1.5	2.4	2.5	.2	-	-	.5	-	-	.3	6.1
\$6.50 and under \$6.75 .....	.8	2.4	2.2	.6	11.3	-	.6	.5	.5	-	-	(³)	-
\$6.75 and under \$7.00	-	.3	1.0	.8	1.4	-	-	.7	.1	-	-	.2	.1
\$7.00 and under \$7.25	-	2.0	.1	.5	.8	-	-	-	(³)	-	-	-	.7
\$7.25 and under \$7.50	2.1	.2	.1	.6	.3	1.7	-	-	-	-	-	-	-
\$7.50 and under \$7.75 .....	.6	.4	(³)	.6	-	.7	-	-	(³)	-	-	-	-
\$7.75 and under \$8.00	-	.7	.1	.4	-	.6	-	-	-	-	-	-	2.5
\$8.00 and under \$8.25	-	.1	(³)	.2	-	.2	-	-	-	-	-	-	-
\$8.25 and under \$8.50	-	.9	(³)	1.1	-	-	-	-	-	-	-	-	-
\$8.50 and under \$8.75	-	.9	.1	1.0	-	-	-	-	-	-	-	-	-
\$8.75 and over	-	2.7	.1	⁴ 56.8	.1	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 9. Occupational hourly earnings distribution: Cleaners, light—Continued

(Distribution of light cleaners in contract cleaning establishments by straight-time hourly earnings,¹ 26 selected areas,² August 1986)

Hourly earnings	South		Midwest					West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Number of workers	11,681	3,234	864	3,877	2,753	1,971	3,738	5,038	6,162	1,032	594	3,933	1,834
Average hourly earnings	\$4.03	\$5.75	\$5.51	\$4.60	\$4.16	\$4.50	\$3.63	\$4.46	\$4.45	\$6.24	\$4.02	\$9.68	\$6.10
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50	15.2	-	2.0	8.7	2.4	.3	42.5	.4	11.6	-	14.5	-	-
\$3.50 and under \$3.75	54.2	.9	7.1	16.8	18.1	1.5	41.3	5.0	16.7	-	27.3	-	1.3
\$3.75 and under \$4.00	7.4	4.2	9.0	9.0	25.6	1.5	4.0	12.7	14.3	-	9.8	-	.1
\$4.00 and under \$4.25	6.2	23.9	34.5	25.9	13.2	48.4	2.5	46.8	19.1	2.1	22.6	.2	3.5
\$4.25 and under \$4.50	2.6	12.5	10.5	9.5	30.9	14.6	3.7	5.9	4.8	4.2	5.4	-	2.2
\$4.50 and under \$4.75	3.7	11.0	3.4	9.2	5.3	16.6	.7	3.5	5.2	4.8	6.4	.3	3.2
\$4.75 and under \$5.00	1.6	.9	1.5	1.1	.5	2.4	2.1	3.5	1.6	3.3	1.5	2.3	4.7
\$5.00 and under \$5.25	2.3	2.4	1.4	2.2	.5	7.2	.2	7.6	2.7	6.1	2.4	3.1	23.6
\$5.25 and under \$5.50 .....	.5	.2	-	2.5	.8	1.0	1.5	4.5	2.1	6.8	2.2	1.1	7.3
\$5.50 and under \$5.75	1.5	.4	-	.7	.4	3.0	.4	2.6	4.9	10.9	1.9	1.7	7.2
\$5.75 and under \$6.00 .....	.2	.4	-	.9	.1	.3	-	1.8	2.7	14.4	2.7	(³)	1.9
\$6.00 and under \$6.25 .....	.2	.8	4.7	1.9	1.6	.9	.3	2.6	4.4	7.9	1.2	1.0	6.0
\$6.25 and under \$6.50	1.7	.7	.2	.5	-	.8	-	.7	1.3	.5	.2	.4	3.1
\$6.50 and under \$6.75 .....	.5	.6	-	5.3	.3	.2	.7	.7	.3	13.8	.7	.4	3.1
\$6.75 and under \$7.00 .....	.9	.5	-	1.1	(³)	-	-	.4	.7	4.5	.5	3.4	2.9
\$7.00 and under \$7.25 .....	.1	-	.1	4.0	.1	.2	-	.2	2.1	1.8	.5	1.6	14.6
\$7.25 and under \$7.50 .....	.1	-	-	(³)	-	-	-	.4	1.7	.9	-	.1	9.3
\$7.50 and under \$7.75	1.1	-	25.3	.2	-	.8	-	.2	.1	7.6	.5	11.6	1.7
\$7.75 and under \$8.00	(³)	3.7	.1	-	(³)	-	-	-	.3	.6	-	.1	1.6
\$8.00 and under \$8.25	(³)	4.6	-	.3	.1	.2	-	.2	1.3	.3	-	-	1.4
\$8.25 and under \$8.50	-	5.1	-	-	-	-	-	-	-	9.5	-	-	.9
\$8.50 and under \$8.75	-	26.3	-	-	-	.2	-	-	.3	-	-	2.5	.3
\$8.75 and over	-	.9	.1	-	-	-	-	.2	1.8	.1	-	⁵ 70.1	.2

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

⁴ Workers were distributed as follows: 0.2 percent at \$8.75 and under \$9.00; 0.6 percent at \$9.00

and under \$9.25; 10.4 percent at \$9.25 and under \$9.50; 0.2 percent at \$9.50 and under \$9.75; 0.5 percent at \$9.75 and under \$10.00; 42.6 percent at \$10.00 and under \$10.25; and 2.2 percent at \$10.25 and over.

⁵ Workers were distributed as follows: 0.2 percent at \$9.00 and under \$9.25; 0.3 percent at \$9.50 and under \$9.75; 1.8 percent at \$9.75 and under \$10.00; 0.2 percent at \$10.00 and under \$10.25; 1.8 percent at \$10.50 and under \$10.75; and 65.9 percent at \$10.75 and under \$11.00.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 10. Occupational hourly earnings distribution: Cleaners, heavy

(Distribution of heavy cleaners in contract cleaning establishments by straight-time hourly earnings,¹ 13 selected areas,² August 1986)

Hourly earnings	Northeast						South		Midwest			West	
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Houston	Washington	Chicago	Cleveland	Minneapolis-St. Paul	Denver	Seattle
Number of workers	564	220	397	5,364	3,055	545	168	4,352	4,222	1,457	90	405	41
Average hourly earnings	\$5.66	\$6.66	\$6.59	\$8.79	\$5.80	\$4.34	\$4.00	\$4.88	\$6.58	\$5.70	\$5.76	\$4.58	\$5.47
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50	-	-	-	-	2.8	10.3	50.6	3.2	-	.3	-	1.0	-
\$3.50 and under \$3.75	-	-	-	-	7.3	31.6	4.8	26.2	.7	1.9	-	33.1	-
\$3.75 and under \$4.00	-	-	-	(³)	2.8	9.4	5.4	6.1	.8	4.4	-	14.6	-
\$4.00 and under \$4.25	-	1.4	-	.4	10.8	24.6	22.0	11.9	9.6	10.6	-	15.8	-
\$4.25 and under \$4.50	-	9.1	1.0	-	13.8	6.6	-	8.6	5.6	13.4	-	4.7	14.6
\$4.50 and under \$4.75	7.1	22.7	.5	2.9	4.4	6.1	6.0	5.4	7.1	2.5	-	4.4	2.4
\$4.75 and under \$5.00 .....	.7	4.1	1.5	.7	1.1	1.5	-	6.7	2.9	.6	30.0	1.7	2.4
\$5.00 and under \$5.25	19.1	10.9	6.3	9.2	6.9	1.1	3.0	3.1	10.3	3.3	26.7	-	39.0
\$5.25 and under \$5.50	1.4	-	4.8	.3	3.5	.2	-	6.4	1.8	.5	6.7	4.4	12.2
\$5.50 and under \$5.75	32.8	7.3	4.0	.3	3.9	.2	-	.7	4.3	1.9	10.0	10.1	4.9
\$5.75 and under \$6.00	12.4	-	3.3	1.9	.8	.4	-	3.7	1.4	2.3	3.3	-	-
\$6.00 and under \$6.25	14.4	3.2	17.9	3.7	2.9	.4	-	3.2	4.3	37.7	-	5.2	2.4
\$6.25 and under \$6.50	1.1	3.2	9.1	.6	4.5	.4	-	.4	.6	1.6	-	-	-
\$6.50 and under \$6.75	2.1	-	22.7	3.5	7.3	.6	-	(³)	.8	4.4	6.7	2.2	4.9
\$6.75 and under \$7.00	5.9	-	6.3	1.8	2.3	-	-	-	2.0	2.4	-	-	4.9
\$7.00 and under \$7.25	2.0	-	7.1	1.2	2.4	.6	-	-	.6	2.7	3.3	-	9.8
\$7.25 and under \$7.50 .....	.2	-	5.0	.6	6.9	.7	-	-	(³)	.3	3.3	-	-
\$7.50 and under \$7.75	-	-	3.5	6.2	2.4	2.2	8.3	9.9	1.4	2.3	10.0	-	2.4
\$7.75 and under \$8.00	-	-	1.3	1.4	1.8	2.4	-	4.4	2.1	1.0	-	-	-
\$8.00 and under \$8.25 .....	.9	-	.8	.9	.7	.4	-	-	.3	1.4	-	2.7	-
\$8.25 and under \$8.50	-	-	.3	2.6	1.8	-	-	-	.3	.9	-	-	-
\$8.50 and under \$8.75	-	-	.5	1.0	4.6	.4	-	-	41.2	.7	-	-	-
\$8.75 and under \$9.00	-	38.2	3.0	1.1	1.2	-	-	-	.9	1.5	-	-	-
\$9.00 and under \$9.25	-	-	-	1.2	.8	.2	-	-	.6	.1	-	-	-
\$9.25 and under \$9.50	-	-	1.3	14.7	1.3	-	-	-	.1	.3	-	-	-
\$9.50 and over	-	-	-	⁴ 43.7	1.0	.2	-	-	-	.9	-	-	-

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

⁴ Workers were distributed as follows: 0.8 percent at \$9.50 and under \$9.75; 0.4 percent at \$9.75 and under \$10.00; 38.9 percent at \$10.00 and under \$10.25; and 3.6 percent at \$10.25 and over.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 11. Occupational hourly earnings distribution: Exterminators

(Distribution of exterminators in contract cleaning establishments by straight-time hourly earnings,¹ 10 selected areas,² August 1986)

Hourly earnings	Northeast	South					West			
	Nassau-Suffolk	Houston	Memphis	Miami-Hialeah	New Orleans	Washington	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco
Number of workers	244	421	133	372	178	363	516	87	189	99
Average hourly earnings	\$9.05	\$7.39	\$5.94	\$6.83	\$9.37	\$6.89	\$10.80	\$9.35	\$7.15	\$11.01
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$4.00	-	-	-	-	-	-	-	-	3.2	-
\$4.00 and under \$4.25	-	-	9.0	-	6.7	1.7	-	-	1.6	-
\$4.25 and under \$4.50	-	-	3.0	-	-	3.0	-	-	2.1	-
\$4.50 and under \$4.75	-	-	6.8	-	-	8.8	-	-	3.2	-
\$4.75 and under \$5.00	-	-	6.0	-	2.2	3.3	-	-	6.3	-
\$5.00 and under \$5.25	-	3.3	21.8	.8	-	.8	-	-	7.9	-
\$5.25 and under \$5.50	-	-	8.3	8.1	-	1.7	-	-	10.1	-
\$5.50 and under \$5.75	-	7.1	14.3	16.7	2.2	13.2	2.7	-	7.4	-
\$5.75 and under \$6.00	-	9.3	-	4.6	-	4.7	-	-	2.6	-
\$6.00 and under \$6.25	-	5.9	-	4.3	-	9.9	-	5.7	2.1	-
\$6.25 and under \$6.50	-	4.5	.8	4.6	2.2	-	1.2	-	3.2	-
\$6.50 and under \$6.75	-	9.5	6.8	4.6	-	25.1	-	-	2.1	-
\$6.75 and under \$7.00	-	7.1	6.8	4.6	-	-	3.9	-	2.6	-
\$7.00 and under \$7.25	4.1	1.2	-	8.6	2.2	-	1.2	5.7	3.7	-
\$7.25 and under \$7.50	1.2	6.9	.8	22.6	-	2.5	-	-	4.8	-
\$7.50 and under \$7.75	2.9	10.0	.8	4.6	2.2	1.7	-	2.3	8.5	-
\$7.75 and under \$8.00	-	4.8	.8	-	4.5	4.7	-	-	4.2	-
\$8.00 and under \$8.25	12.7	2.4	.8	4.0	10.7	-	1.2	2.3	1.1	-
\$8.25 and under \$8.50	4.1	4.8	.8	4.0	5.6	2.5	2.3	5.7	1.1	-
\$8.50 and under \$8.75	8.2	6.9	-	-	10.7	-	2.7	23.0	1.6	-
\$8.75 and under \$9.00	12.7	1.2	-	4.0	5.1	1.7	5.4	8.0	-	-
\$9.00 and under \$9.25	7.0	4.8	-	4.0	2.8	3.3	3.5	11.5	-	36.4
\$9.25 and under \$9.50	7.0	3.6	.8	-	-	-	3.9	5.7	1.1	-
\$9.50 and under \$9.75	23.8	4.5	.8	-	13.5	.8	27.1	4.6	2.1	-
\$9.75 and under \$10.00	2.5	-	.8	-	-	-	5.0	-	-	-
\$10.00 and under \$10.25	5.3	-	3.0	-	5.1	.8	2.3	9.2	-	-
\$10.25 and under \$10.50	3.7	-	7.5	-	2.8	-	-	2.3	1.1	-
\$10.50 and under \$10.75	2.5	1.2	-	-	-	1.7	1.2	-	2.6	9.1
\$10.75 and under \$11.00	-	-	-	-	5.6	.8	-	-	-	9.1
\$11.00 and under \$11.25	-	-	-	-	2.8	-	1.2	-	2.1	-
\$11.25 and under \$11.50	-	-	-	-	10.7	.8	1.2	-	2.1	-
\$11.50 and under \$11.75	-	-	-	-	-	.8	-	-	2.1	-
\$11.75 and under \$12.00	1.2	-	-	-	-	-	2.3	-	-	-
\$12.00 and under \$12.25	1.2	-	-	-	-	-	1.2	-	1.6	9.1
\$12.25 and under \$12.50	-	-	-	-	-	-	4.7	-	1.6	9.1
\$12.50 and under \$12.75	-	-	-	-	-	-	2.7	2.3	-	9.1
\$12.75 and under \$13.00	-	-	-	-	-	-	-	-	-	9.1
\$13.00 and over	-	1.2	-	-	2.2	5.8	³ 23.3	⁴ 11.5	4.2	9.1

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Workers were distributed as follows: 8.1 percent at \$13.00 and under \$13.50; 1.2 percent at \$13.50 and under \$14.00; 1.2 percent at \$14.00 and under \$14.50; 1.2 percent at

\$15.00 and under \$15.50; 1.2 percent at \$15.50 and under \$16.00; 5.8 percent at \$16.00 and under \$16.50; and 4.7 percent at \$16.50 and over.

⁴ Workers were distributed as follows: 6.9 percent at \$13.00 and under \$13.50, and 4.6 percent at \$14.50 and over.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 12. Occupational hourly earnings distribution: Waxers, floor

(Distribution of floor waxers in contract cleaning establishments by straight-time hourly earnings,¹ 16 selected areas,² August 1986)

Hourly earnings	Northeast				South					Midwest		West				
	Nassau-Suffolk	Newark	New York	Pittsburgh	Atlanta	Houston	Memphis	Miami-Hialeah	Washington	Kansas City	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco
Number of workers	58	29	133	73	243	279	49	105	370	122	40	74	417	40	90	56
Average hourly earnings	\$7.17	\$4.63	\$8.45	\$3.95	\$5.29	\$3.96	\$4.18	\$4.57	\$4.75	\$4.22	\$3.94	\$5.11	\$4.85	\$6.49	\$4.61	\$10.76
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$3.35 and under \$3.50	-	-	-	16.4	-	4.3	24.5	-	.8	-	10.0	-	-	-	1.1	-
\$3.50 and under \$3.75	-	-	-	8.2	5.3	57.3	36.7	-	10.3	8.2	42.5	-	1.9	-	2.2	-
\$3.75 and under \$4.00	-	-	-	19.2	10.3	8.6	6.1	-	9.2	14.8	5.0	-	8.9	-	15.6	-
\$4.00 and under \$4.25	20.7	27.6	-	43.8	15.2	7.5	-	41.9	25.1	14.8	17.5	-	26.4	-	4.4	-
\$4.25 and under \$4.50	-	20.7	-	6.8	.4	2.9	4.1	1.0	.8	32.8	17.5	10.8	9.6	-	31.1	-
\$4.50 and under \$4.75	12.1	-	-	2.7	5.8	4.3	10.2	18.1	4.9	14.8	-	-	12.9	2.5	10.0	-
\$4.75 and under \$5.00	6.9	6.9	-	-	7.4	1.1	4.1	11.4	18.6	-	2.5	13.5	1.7	-	6.7	-
\$5.00 and under \$5.25	6.9	34.5	-	2.7	17.7	8.6	-	20.0	11.1	13.9	5.0	20.3	9.4	10.0	21.1	-
\$5.25 and under \$5.50	3.4	6.9	-	-	5.3	1.8	6.1	-	.8	-	-	39.2	7.0	2.5	1.1	-
\$5.50 and under \$5.75	-	-	-	-	5.8	2.5	2.0	7.6	-	-	-	8.1	9.1	-	-	-
\$5.75 and under \$6.00	-	-	-	-	-	-	-	-	8.9	-	-	-	2.2	27.5	3.3	-
\$6.00 and under \$6.25	10.3	-	18.8	-	5.3	.7	2.0	-	-	-	-	-	1.4	7.5	-	-
\$6.25 and under \$6.50	-	-	-	-	-	-	-	-	4.1	-	-	-	.2	2.5	-	-
\$6.50 and under \$6.75	3.4	3.4	-	-	10.7	.4	-	-	-	.8	-	8.1	.7	5.0	-	-
\$6.75 and under \$7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	-	1.8
\$7.00 and under \$7.25	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	-	1.8
\$7.25 and under \$7.50	-	-	-	-	-	-	-	-	-	-	-	-	7.0	-	-	-
\$7.50 and under \$7.75	-	-	27.1	-	-	-	2.0	-	-	-	-	-	.7	30.0	-	-
\$7.75 and under \$8.00	12.1	-	-	-	-	-	2.0	-	-	-	-	-	.5	-	-	-
\$8.00 and under \$8.25	12.1	-	-	-	10.7	-	-	-	5.4	-	-	-	-	-	3.3	-
\$8.25 and under \$8.50	-	-	18.0	-	-	-	-	-	-	-	-	-	.2	-	-	-
\$8.50 and under \$8.75	-	-	3.0	-	-	-	-	-	-	-	-	-	.2	-	-	-
\$8.75 and under \$9.00	-	-	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
\$9.00 and under \$9.25	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-
\$9.25 and under \$9.50	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-
\$9.75 and under \$10.00	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-
\$10.00 and under \$10.25	12.1	-	12.8	-	-	-	-	-	-	-	-	-	-	-	-	-
\$10.25 and under \$10.50	-	-	.8	-	-	-	-	-	-	-	-	-	-	-	-	-
\$10.75 and under \$11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.3
\$11.00 and over	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	7.1

¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual

hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 13. Occupational hourly earnings distribution: Window cleaners

(Distribution of window cleaners in contract cleaning establishments by straight-time hourly earnings,¹ 12 selected areas,² August 1986)

Hourly earnings	Northeast				Midwest				West			
	Boston	Nassau-Suffolk	Newark	New York	Cleveland	Kansas City	Minneapolis-St. Paul	St. Louis	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco
Number of workers	33	16	27	880	36	252	37	27	30	49	11	95
Average hourly earnings	\$9.33	\$6.26	\$6.54	\$11.71	\$9.99	\$6.96	\$8.70	\$7.99	\$8.96	\$8.97	\$6.63	\$12.29
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$4.50	-	-	-	1.0	-	-	-	-	-	-	9.1	-
\$4.50 and under \$4.75	-	43.8	-	.5	-	-	-	-	-	-	18.2	-
\$4.75 and under \$5.00	-	-	7.4	1.2	-	-	-	3.7	-	-	9.1	-
\$5.00 and under \$5.25	-	-	-	3.1	-	-	-	7.4	3.3	-	-	-
\$5.25 and under \$5.50	-	-	7.4	.6	-	-	-	-	-	-	-	-
\$5.50 and under \$5.75	-	-	-	-	-	-	-	14.8	3.3	-	-	-
\$5.75 and under \$6.00	-	-	-	-	-	-	-	-	-	-	-	-
\$6.00 and under \$6.25	-	43.8	14.8	-	-	47.6	-	-	-	16.3	18.2	-
\$6.25 and under \$6.50	-	-	40.7	-	-	-	-	-	-	-	-	-
\$6.50 and under \$6.75	-	-	-	-	-	-	5.4	-	-	-	-	-
\$6.75 and under \$7.00	9.1	-	-	-	-	-	-	-	3.3	-	-	-
\$7.00 and under \$7.25	9.1	-	14.8	-	-	-	-	-	20.0	16.3	-	6.3
\$7.25 and under \$7.50	3.0	-	-	-	-	-	5.4	-	-	8.2	9.1	-
\$7.50 and under \$7.75	-	-	-	-	-	34.9	5.4	-	13.3	8.2	-	-
\$7.75 and under \$8.00	-	-	-	-	-	-	10.8	11.1	-	-	9.1	-
\$8.00 and under \$8.25	3.0	-	-	-	-	-	2.7	7.4	6.7	8.2	9.1	6.3
\$8.25 and under \$8.50	-	-	-	-	-	-	8.1	18.5	-	-	-	-
\$8.50 and under \$8.75	-	-	-	-	-	-	10.8	-	-	-	-	-
\$8.75 and under \$9.00	-	-	14.8	-	-	-	10.8	-	-	-	-	-
\$9.00 and under \$9.25	-	-	-	1.1	-	17.5	13.5	-	6.7	-	18.2	6.3
\$9.25 and under \$9.50	-	-	-	-	22.2	-	-	29.6	-	-	-	-
\$9.50 and under \$9.75	-	-	-	-	-	-	-	7.4	-	-	-	-
\$9.75 and under \$10.00	63.6	-	-	-	-	-	8.1	-	-	-	-	-
\$10.00 and under \$10.25	-	-	-	-	77.8	-	8.1	-	20.0	-	-	-
\$10.25 and under \$10.50	-	-	-	-	-	-	2.7	-	-	-	-	-
\$10.50 and under \$10.75	-	-	-	-	-	-	-	-	-	-	-	-
\$10.75 and under \$11.00	-	-	-	-	-	-	8.1	-	-	8.2	-	4.2
\$11.00 and under \$11.25	-	-	-	-	-	-	-	-	20.0	-	-	-
\$11.25 and under \$11.50	-	-	-	.5	-	-	-	-	-	2.0	-	-
\$11.50 and under \$11.75	12.1	-	-	.7	-	-	-	-	-	-	-	-
\$12.00 and over	-	12.5	-	³ 91.4	-	-	-	-	3.3	⁴ 32.7	-	⁵ 76.8

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¹ Straight-time average earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes premium pay for late-shift and hazardous work if any. Average hourly earnings were obtained by dividing aggregate weekly earnings by aggregate weekly hours. However, workers were distributed among the specified earnings classes according to their individual hourly rates.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Workers were distributed as follows: 81.3 percent at \$12.00 and under \$12.25; 6.6 percent at

\$12.25 and under \$12.50; and 3.5 percent at \$12.50 and over.

⁴ Workers were distributed as follows: 18.4 percent at \$12.25 and under \$12.50; 8.1 percent at \$13.00 and under \$13.25; and 6.1 percent at \$13.25 and over.

⁵ Workers were distributed as follows: 48.4 percent at \$13.00 and under \$13.25; 21.1 percent at \$14.00 and under \$14.25; and 7.3 percent at \$14.25 and under \$14.50.

NOTE: Because of rounding, sums of individual items may not equal 100. Dashes indicate no data.

Table 14. Occupational weekly hours and earnings: Service workers

(Average weekly hours and earnings¹ in contract cleaning establishments, 26 selected areas,² August 1986)

Occupation and sex	Northeast												South					
	Boston		Nassau-Suffolk		Newark		New York		Philadelphia		Pittsburgh		Atlanta		Baltimore		Dallas	
	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings
All service workers ³	24.5	\$141.00	27.0	\$168.50	25.5	\$134.50	34.0	\$305.00	27.5	\$149.50	23.0	\$105.00	21.0	\$88.00	22.0	\$87.50	24.0	\$108.50
Men	25.5	150.00	28.5	183.00	27.0	152.00	36.0	330.00	-	-	25.0	119.00	-	-	23.0	91.00	-	-
Women	23.0	129.00	22.5	118.00	23.0	104.50	31.0	262.50	-	-	21.5	90.00	20.0	\$80.50	21.5	85.00	-	-
Selected service occupations																		
Cleaners ⁴	24.0	134.00	24.5	132.50	24.5	118.00	33.5	290.00	27.0	\$139.50	22.0	91.50	20.0	80.00	21.5	82.50	22.5	\$91.00
Men	25.0	138.50	25.0	139.00	25.5	127.50	35.0	313.00	-	-	22.5	94.00	-	-	21.5	82.00	-	-
Women	23.0	128.50	22.0	115.00	23.0	104.00	31.0	261.00	-	-	21.5	89.50	19.5	\$77.50	21.5	84.00	-	-
Heavy	29.5	166.00	32.5	216.00	30.5	202.00	34.5	302.00	30.0	\$173.50	24.0	104.00	-	-	-	-	-	-
Light	23.0	128.50	23.5	124.50	23.5	108.50	31.0	253.00	25.0	118.50	21.0	89.00	20.0	\$78.00	22.0	\$86.50	22.5	\$91.00
Men	23.5	131.00	24.0	129.00	24.5	114.50	33.5	286.00	-	-	21.0	89.00	-	-	-	-	-	-
Women	22.5	126.50	22.0	114.00	22.5	100.50	30.0	237.00	-	-	21.0	88.50	19.5	\$77.00	-	-	-	-
Exterminators	-	-	40.0	360.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Termite control technicians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waxers, floor	-	-	33.0	\$238.00	31.5	\$145.00	29.5	\$251.50	-	-	25.5	\$87.00	25.0	\$131.00	-	-	-	-
Window cleaners	39.0	\$365.00	40.0	251.50	35.0	230.00	38.0	447.00	-	-	-	-	-	-	-	-	-	-
	South—Continued												Midwest					
	Houston		Memphis		Miami-Hialeah		New Orleans		Washington		Chicago		Cleveland		Detroit		Kansas City	
	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings
All service workers ³	25.0	\$100.00	25.5	\$104.00	29.0	\$130.50	24.0	\$128.00	22.5	\$105.00	32.0	\$159.00	27.5	\$165.00	26.5	\$139.00	22.5	\$113.50
Men	27.0	116.00	27.5	119.50	-	-	27.0	165.50	24.5	123.50	-	-	29.5	180.50	28.5	158.50	23.0	124.50
Women	23.5	84.50	24.0	89.00	-	-	21.5	89.50	20.5	85.00	-	-	26.0	147.50	24.5	118.00	20.0	86.50
Selected service occupations																		
Cleaners ⁴	24.5	86.50	23.5	83.00	26.5	\$101.50	21.5	89.50	21.0	90.00	32.0	\$150.50	26.0	145.00	24.5	114.50	21.0	88.00
Men	25.5	91.00	24.0	86.50	-	-	21.5	89.00	22.0	96.50	-	-	27.0	145.00	25.0	111.50	21.0	90.00
Women	23.5	82.50	23.0	80.50	-	-	21.5	89.50	20.5	83.50	-	-	26.0	147.50	24.0	114.50	20.0	84.50
Heavy	27.5	109.00	-	-	-	-	-	-	23.0	111.50	36.5	\$226.50	29.5	168.50	-	-	-	-
Light	24.0	85.50	23.5	\$82.00	26.0	\$100.00	20.5	88.50	20.5	82.00	27.0	142.50	25.5	140.00	24.0	\$111.50	20.5	\$85.50
Men	24.5	88.50	23.5	83.50	-	-	21.0	89.00	21.0	89.50	26.5	130.00	25.5	142.00	24.0	104.00	21.0	87.00
Women	24.0	83.50	23.0	80.50	-	-	20.0	88.00	19.5	75.50	27.5	159.50	25.5	139.00	24.0	114.50	19.5	81.50
Exterminators	39.5	293.50	41.0	243.50	38.5	\$262.00	37.0	347.00	40.5	280.50	-	-	-	-	-	-	-	-
Termite control technicians	-	-	40.0	259.00	-	-	-	-	41.5	255.50	-	-	-	-	-	-	-	-
Waxers, floor	27.5	\$108.00	28.5	119.50	27.5	\$125.50	-	-	21.5	102.00	-	-	-	-	-	-	22.0	\$93.00
Window cleaners	-	-	-	-	-	-	-	-	-	-	-	-	38.0	\$379.00	-	-	36.0	251.00

See footnotes at end of table.

Table 14. Occupational weekly hours and earnings: Service workers—Continued(Average weekly hours and earnings¹ in contract cleaning establishments, 26 selected areas,² August 1986)

Occupation and sex	Midwest—Continued						West									
	Minneapolis-St. Paul		St. Louis		Denver		Los Angeles-Long Beach		Oakland		Phoenix		San Francisco		Seattle	
	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings	Average weekly hours worked	Average weekly earnings
All service workers ³	20.0	\$105.50	24.0	\$93.50	22.0	\$102.00	35.0	\$213.50	33.0	\$235.50	26.0	\$115.00	36.5	\$362.00	30.0	\$190.00
Men	-	-	24.5	99.50	-	-	-	-	-	-	27.0	129.00	-	-	-	-
Women	-	-	23.5	86.00	-	-	-	-	-	-	24.0	95.50	-	-	-	-
Selected service occupations																
Cleaners ⁴	20.0	\$103.50	23.0	84.00	21.0	\$94.00	33.5	\$149.50	31.0	\$200.00	23.5	94.00	36.0	\$347.50	29.0	\$176.00
Men	-	-	23.5	85.00	-	-	-	-	-	-	23.5	95.00	-	-	-	-
Women	-	-	23.0	83.00	-	-	-	-	-	-	24.0	92.50	-	-	-	-
Heavy	29.5	\$171.00	-	-	25.0	\$113.50	-	-	-	-	-	-	-	-	26.5	\$145.00
Light	16.0	71.50	22.5	\$81.00	20.0	89.50	33.5	\$150.00	31.0	\$193.50	28.0	\$111.50	36.0	\$347.50	29.0	176.50
Men	-	-	22.5	82.50	20.0	89.00	-	-	-	-	30.0	122.00	-	-	-	-
Women	-	-	22.0	79.50	19.5	87.00	-	-	-	-	26.5	105.50	-	-	-	-
Exterminators	-	-	-	-	-	-	37.5	\$404.00	39.0	\$365.00	40.0	286.50	40.5	\$444.00	-	-
Termite control technicians	-	-	-	-	-	-	40.0	346.50	-	-	44.5	302.50	-	-	-	-
Waxers, floor	-	-	29.5	\$116.50	28.0	\$142.50	36.5	177.50	37.5	\$242.50	32.5	151.00	37.5	\$404.50	-	-
Window cleaners	36.5	\$318.50	39.0	309.50	-	-	30.5	272.00	36.5	326.00	34.0	224.00	38.0	464.50	-	-

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Includes data for occupations not shown separately.

⁴ Overall data may include workers in classifications not shown separately.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Overall job category may include data for establishments for which information for men and women separately was unavailable. Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 15. Occupational weekly hours and earnings distribution: Cleaners, light

(Percent distribution of light cleaners in contract cleaning establishments by straight-time weekly hours and earnings,¹ 26 selected areas,² August 1986)

Weekly earnings and weekly hours worked	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Number of workers	6,278	2,651	4,418	11,248	4,914	2,418	7,317	2,550	4,499	6,345	1,849	3,012	1,729
Average weekly earnings	\$128.50	\$124.50	\$108.50	\$253.00	\$118.50	\$89.00	\$78.00	\$86.50	\$91.00	\$85.50	\$82.00	\$100.00	\$88.50
Average weekly hours worked	23.0	23.5	23.5	31.0	25.0	21.0	20.0	22.0	22.5	24.0	23.5	26.0	20.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings													
Under \$30 .....	.9	1.7	1.0	-	1.7	10.0	9.1	10.3	6.1	1.7	9.2	1.1	7.9
\$30 and under \$40 .....	.3	4.0	.9	(³)	1.3	6.5	5.1	3.7	3.7	2.1	5.1	1.6	3.5
\$40 and under \$50	1.0	3.7	1.1	(³)	5.8	6.0	7.1	6.0	4.0	1.8	5.3	.9	7.3
\$50 and under \$60	1.2	5.9	2.7	.1	3.9	14.9	10.2	14.3	9.5	1.9	14.9	2.4	17.4
\$60 and under \$70	1.8	8.9	5.3	.2	12.4	13.3	15.7	16.4	16.6	23.7	12.0	27.6	12.1
\$70 and under \$80	2.5	7.2	25.3	.6	8.5	9.6	20.7	9.4	10.9	20.8	8.9	13.0	5.4
\$80 and under \$90	4.7	9.9	16.2	5.4	11.9	10.0	6.1	5.7	14.1	21.1	9.4	9.6	1.7
\$90 and under \$100	7.5	6.5	7.5	3.0	3.8	4.9	5.1	2.8	3.6	5.6	2.8	3.8	22.7
\$100 and under \$120	28.8	12.9	14.2	6.3	8.3	5.5	4.5	6.4	9.0	8.0	9.7	12.1	4.0
\$120 and under \$140	30.0	6.6	4.6	17.0	10.7	3.0	5.0	10.4	5.5	5.9	13.6	5.6	3.3
\$140 and under \$160	5.4	5.2	4.3	2.0	8.4	2.5	4.4	4.7	4.8	3.2	4.4	11.3	3.7
\$160 and under \$180	1.3	4.0	5.9	1.5	6.3	1.7	3.4	2.0	4.2	2.1	3.6	4.6	3.8
\$180 and under \$200	1.5	5.5	1.3	4.5	6.4	1.7	2.1	1.8	.9	1.5	.6	2.6	2.0
\$200 and under \$220	3.0	5.3	2.4	6.3	2.4	.5	.7	4.0	3.9	.6	.4	1.8	.8
\$220 and under \$240	4.8	4.3	3.1	2.4	2.3	7.4	.5	1.2	1.7	(³)	-	1.3	.5
\$240 and under \$260	1.0	3.2	1.7	2.9	1.6	.3	.2	.9	.9	(³)	-	.5	.4
\$260 and under \$280	1.2	1.1	2.0	1.7	2.1	-	.1	(³)	.6	-	-	.2	.2
\$280 and under \$300	2.2	.3	.2	1.8	.5	1.0	-	-	(³)	-	-	-	.8
\$300 and under \$320	(³)	1.3	.1	6.1	.5	1.2	-	.1	-	-	-	.1	2.6
\$320 and under \$340	(³)	.6	(³)	3.6	.2	.2	(³)	-	-	-	-	(³)	-
\$340 and under \$360 .....	.1	1.3	.1	10.4	.3	-	-	-	-	-	-	-	-
\$360 and under \$380	-	.2	-	2.9	-	-	-	-	-	-	-	-	-
\$380 and under \$400	-	.1	.1	1.1	.4	-	-	-	-	-	-	-	-
\$400 and under \$420	-	.4	(³)	18.8	-	-	-	-	-	-	-	-	-
\$420 and over	-	.1	.1	1.4	.2	-	-	-	-	-	-	-	-
Weekly hours worked													
Under 10 hours	2.6	8.0	1.8	.5	3.8	12.8	13.0	13.2	8.9	2.5	10.4	2.1	9.9
10 and under 15 hours	3.0	7.7	3.3	1.7	9.4	11.6	11.9	7.9	7.5	3.5	9.8	1.9	9.7
15 and under 20 hours	16.4	20.1	14.8	2.2	17.9	23.9	26.8	22.2	21.0	5.2	22.8	3.7	34.0
20 and under 25 hours	48.8	25.0	53.6	16.2	24.1	22.7	28.8	24.3	30.1	48.1	17.6	42.5	24.1
25 and under 30 hours	13.9	9.5	3.9	14.7	9.9	6.5	3.8	4.9	9.2	22.4	10.0	18.1	3.2
30 and under 35 hours	1.4	8.0	4.7	23.9	16.2	4.5	4.3	6.2	4.4	7.0	7.4	5.9	3.4
35 and under 40 hours	2.8	5.3	3.2	15.8	8.7	4.5	5.7	12.3	2.7	2.8	9.7	5.8	5.4
40 and under 45 hours	9.2	15.2	14.0	24.4	5.8	13.3	5.4	7.5	15.6	8.4	8.9	19.6	8.0
45 hours or more	1.4	1.1	.6	.6	4.1	.1	.3	1.2	.5	-	3.4	.4	2.2

See footnotes at end of table.

Table 15. Occupational weekly hours and earnings distribution: Cleaners, light—Continued

(Percent distribution of light cleaners in contract cleaning establishments by straight-time weekly hours and earnings,¹ 26 selected areas,² August 1986)

Weekly earnings and weekly hours worked	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Number of workers	11,681	3,234	864	3,877	2,753	1,971	3,738	5,038	6,162	1,032	594	3,933	1,834
Average weekly earnings	\$82.00	\$142.50	\$140.00	\$111.50	\$85.50	\$71.50	\$81.00	\$89.50	\$150.00	\$193.50	\$111.50	\$347.50	\$176.50
Average weekly hours worked	20.5	27.0	25.5	24.0	20.5	16.0	22.5	20.0	33.5	31.0	28.0	36.0	29.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings													
Under \$30	8.0	2.6	4.3	10.4	9.2	9.7	3.3	4.7	1.4	2.5	6.7	-	3.7
\$30 and under \$40	4.5	1.8	1.3	3.6	2.4	4.6	4.9	3.6	2.3	.7	1.2	.5	2.6
\$40 and under \$50	4.7	2.9	2.8	7.7	2.9	3.8	4.2	4.0	1.6	3.1	1.3	.1	3.1
\$50 and under \$60	7.4	.7	2.7	4.1	4.7	2.9	13.2	11.8	1.2	.6	6.1	.1	3.2
\$60 and under \$70	20.7	4.5	6.0	7.8	20.5	53.4	15.6	18.0	3.0	1.0	5.1	.3	2.9
\$70 and under \$80	23.6	3.3	4.3	4.8	20.6	6.3	11.7	8.0	2.1	2.2	6.2	1.0	1.9
\$80 and under \$90	7.0	1.8	27.7	5.6	8.6	2.1	16.9	10.3	1.8	2.4	11.1	.7	2.8
\$90 and under \$100	4.9	5.0	6.0	7.6	4.2	3.6	9.7	8.4	4.1	3.7	4.2	.5	4.4
\$100 and under \$120	4.5	10.5	5.2	13.7	8.2	2.7	6.2	11.7	6.5	6.4	15.0	.9	4.4
\$120 and under \$140	2.8	9.0	6.0	6.1	4.6	3.4	7.7	6.9	14.3	6.1	10.8	1.0	6.9
\$140 and under \$160	3.4	14.7	3.7	5.8	4.3	.8	3.3	3.0	25.8	6.3	12.3	.5	7.6
\$160 and under \$180	2.6	13.2	5.3	3.7	3.3	1.1	1.3	2.1	14.4	7.4	11.6	1.1	7.6
\$180 and under \$200	2.2	2.0	2.2	3.5	4.9	2.2	.7	1.4	6.1	6.6	4.4	3.4	5.2
\$200 and under \$220 .....	.9	2.5	-	4.3	.7	1.2	.5	5.5	3.1	7.8	1.9	4.9	8.8
\$220 and under \$240 .....	.2	.9	-	3.0	.4	1.2	-	.3	3.7	8.7	.7	2.2	6.8
\$240 and under \$260	1.1	3.3	-	2.6	(³)	.2	.5	.2	2.1	11.3	-	1.9	6.5
\$260 and under \$280 .....	.1	2.2	-	3.6	(³)	-	-	-	.2	7.3	1.2	5.3	3.6
\$280 and under \$300	-	4.4	-	1.5	.2	.2	-	.1	3.7	3.4	-	2.2	10.9
\$300 and under \$320	1.1	2.3	22.6	.2	(³)	.6	-	-	.5	5.8	-	6.2	3.7
\$320 and under \$340	-	.8	-	.3	-	-	-	-	1.3	6.6	.3	1.8	1.5
\$340 and under \$360	-	3.4	-	-	-	-	-	-	(³)	.6	-	1.6	1.1
\$360 and under \$380 .....	.1	.1	-	(³)	-	-	-	-	(³)	.1	-	2.2	.1
\$380 and under \$400	-	-	-	.1	-	-	-	-	-	-	-	2.2	.1
\$400 and under \$420	-	.1	-	.1	-	-	-	-	-	-	-	52.1	.2
\$420 and over	-	.1	-	.1	-	-	-	-	.6	-	-	7.3	.3
Weekly hours worked													
Under 10 hours	12.0	6.7	5.6	13.1	11.0	15.1	6.4	9.6	3.9	6.1	9.1	1.9	10.0
10 and under 15 hours	9.1	3.3	5.3	11.1	6.4	7.4	8.2	7.9	3.2	2.4	6.1	1.3	7.3
15 and under 20 hours	24.9	14.3	7.8	12.9	42.2	60.3	20.0	36.9	6.6	6.8	11.3	1.7	7.6
20 and under 25 hours	32.5	14.2	42.9	20.9	14.4	5.5	25.6	19.1	6.0	14.3	15.3	3.0	9.5
25 and under 30 hours	7.0	12.2	6.3	8.6	9.0	5.3	22.2	13.7	5.6	10.9	10.6	3.2	8.2
30 and under 35 hours	3.0	12.2	2.8	7.4	3.7	1.8	4.7	3.1	10.7	6.1	7.9	4.3	15.5
35 and under 40 hours	3.6	12.4	.3	11.2	4.4	.9	4.7	2.9	9.4	17.0	7.1	60.3	12.5
40 and under 45 hours	7.0	15.6	29.1	10.6	8.1	3.7	7.3	6.6	51.3	36.1	30.0	24.0	27.3
45 hours or more .....	.6	1.1	-	4.1	.5	-	1.0	.2	3.2	.2	2.7	.5	2.1

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 16. Occupational weekly hours and earnings distribution: Cleaners, heavy

(Percent distribution of heavy cleaners in contract cleaning establishments by straight-time weekly hours and earnings,¹ 13 selected areas,² August 1986)

Weekly earnings and weekly hours worked	Northeast						South		Midwest			West	
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Houston	Washington	Chicago	Cleveland	Minneapolis-St. Paul	Denver	Seattle
Number of workers	564	220	397	5,364	3,055	545	168	4,352	4,222	1,457	90	405	41
Average weekly earnings	\$166.00	\$216.00	\$202.00	\$302.00	\$173.50	\$104.00	\$109.00	\$111.50	\$226.50	\$168.50	\$171.00	\$113.50	\$145.00
Average weekly hours worked	29.5	32.5	30.5	34.5	30.0	24.0	27.5	23.0	36.5	29.5	29.5	25.0	26.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings													
Under \$30	1.4	.9	-	(³)	.7	2.8	-	4.7	.4	1.3	10.0	7.4	-
\$30 and under \$40	-	1.4	-	-	1.1	4.0	-	1.8	.1	1.6	-	4.4	-
\$40 and under \$50	2.1	.5	.3	(³)	1.4	2.6	-	2.3	.3	1.1	6.7	2.0	17.1
\$50 and under \$60	2.1	1.4	.5	(³)	3.4	8.6	-	3.1	.8	3.1	6.7	8.4	-
\$60 and under \$70	-	1.4	.5	.2	3.4	11.2	11.9	8.8	.9	3.4	3.3	10.1	-
\$70 and under \$80	1.4	1.8	.8	.2	5.0	13.6	23.8	19.9	.4	4.3	3.3	6.4	4.9
\$80 and under \$90	1.4	4.5	2.8	.1	10.7	10.8	15.5	8.8	1.0	3.7	-	7.4	4.9
\$90 and under \$100	5.3	1.8	1.8	.9	4.4	9.9	6.5	9.7	.6	5.8	-	5.7	4.9
\$100 and under \$120	17.0	12.7	10.3	8.6	4.8	12.8	2.4	5.4	2.0	4.8	-	10.9	4.9
\$120 and under \$140	14.4	9.1	21.4	5.1	6.0	6.6	11.9	3.8	5.1	5.6	-	5.9	7.3
\$140 and under \$160	6.2	2.3	1.3	1.2	10.2	4.6	13.1	5.4	4.9	11.1	10.0	9.6	14.6
\$160 and under \$180	1.4	1.4	.8	1.4	8.8	1.8	8.9	5.7	12.2	8.1	3.3	3.5	14.6
\$180 and under \$200	2.1	3.2	1.0	6.9	5.2	1.8	6.0	6.3	8.4	4.5	-	3.0	-
\$200 and under \$220	19.0	6.4	11.1	5.1	4.8	.7	-	5.5	5.2	15.4	23.3	2.2	12.2
\$220 and under \$240	11.2	6.8	4.5	3.2	3.5	.6	-	3.7	8.7	5.1	10.0	4.4	-
\$240 and under \$260	7.8	6.4	5.8	1.2	5.0	1.5	-	2.1	2.8	10.8	-	5.2	4.9
\$260 and under \$280	3.4	-	18.6	2.5	5.7	.6	-	1.1	2.8	5.1	6.7	.7	7.3
\$280 and under \$300	2.0	-	11.3	6.5	6.2	1.1	-	.2	7.3	.7	6.7	2.7	2.4
\$300 and under \$320 .....	.5	-	3.8	2.9	1.8	3.3	-	.2	3.3	1.9	10.0	-	-
\$320 and under \$340 .....	.7	38.2	.5	4.5	.4	.4	-	-	1.8	.8	-	-	-
\$340 and under \$360 .....	.5	-	1.8	1.9	5.0	.4	-	-	24.8	1.4	-	-	-
\$360 and under \$380	-	-	1.0	10.1	.9	.2	-	-	.8	.1	-	-	-
\$380 and under \$400	-	-	-	1.1	.7	-	-	-	-	.4	-	-	-
\$400 and under \$420	-	-	.3	34.6	-	.2	-	-	-	-	-	-	-
\$420 and under \$440	-	-	-	.4	.3	-	-	-	-	-	-	-	-
\$440 and under \$460	-	-	-	.4	-	-	-	-	(³)	-	-	-	-
\$460 and under \$480	-	-	-	.1	-	-	-	-	-	-	-	-	-
\$480 and under \$500	-	-	-	.3	-	-	-	-	-	-	-	-	-
\$500 and over	-	-	-	.5	.6	-	-	-	-	-	-	-	-
Weekly hours worked													
Under 10 hours	4.3	2.7	.8	(³)	2.9	5.7	-	7.5	.9	3.8	16.7	8.9	17.1
10 and under 15 hours	2.1	1.4	.5	1.2	3.7	4.6	-	4.7	1.5	6.4	13.3	7.9	4.9
15 and under 20 hours	6.0	7.3	7.1	1.8	11.2	25.1	-	21.8	2.4	11.9	-	22.0	9.8
20 and under 25 hours	26.2	11.4	31.2	19.0	21.1	27.0	53.6	32.7	5.3	6.8	-	17.5	-
25 and under 30 hours	13.5	10.5	.8	3.2	6.3	11.0	16.1	8.5	4.7	9.8	3.3	6.4	12.2
30 and under 35 hours	3.2	4.1	11.8	5.5	8.7	7.3	4.8	7.9	7.2	7.0	10.0	6.4	34.1
35 and under 40 hours	3.7	40.9	5.3	8.6	11.6	5.9	3.6	5.0	16.3	30.7	-	12.6	9.8

See footnotes at end of table.

Table 16. Occupational weekly hours and earnings distribution: Cleaners, heavy—Continued(Percent distribution of heavy cleaners in contract cleaning establishments by straight-time weekly hours and earnings,¹ 13 selected areas,² August 1986)

Weekly earnings and weekly hours worked	Northeast						South		Midwest			West	
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Houston	Washington	Chicago	Cleveland	Minneapolis-St. Paul	Denver	Seattle
Weekly hours worked													
40 and under 45 hours	39.9	21.4	42.1	60.2	32.0	11.9	22.0	8.5	50.4	23.5	56.7	18.3	12.2
45 hours or more	1.1	.5	.5	.4	2.4	1.5	-	2.1	5.9	-	-	-	-

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.05 percent.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 17. Occupational weekly hours and earnings distribution: Exterminators

(Percent distribution of exterminators in contract cleaning establishments by straight-time weekly hours and earnings,¹ 10 selected areas,² August 1986)

Weekly earnings and weekly hours worked	Northeast		South				West			
	Nassau-Suffolk	Houston	Memphis	Miami-Hialeah	New Orleans	Washington	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco
Number of workers	244	421	133	372	178	363	516	87	189	99
Average weekly earnings	\$360.50	\$293.50	\$243.50	\$262.00	\$347.00	\$280.50	\$404.00	\$365.00	\$286.50	\$444.00
Average weekly hours worked	40.0	39.5	41.0	38.5	37.0	40.5	37.5	39.0	40.0	40.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings										
Under \$100	-	-	3.0	-	9.0	-	-	-	1.1	-
\$100 and under \$120	-	-	-	-	-	-	-	-	1.1	-
\$120 and under \$140	-	-	-	-	-	-	-	-	7.4	-
\$140 and under \$160	-	3.3	-	-	2.2	-	3.5	-	3.7	-
\$160 and under \$180	-	4.5	12.0	-	-	3.9	-	-	7.9	-
\$180 and under \$200	-	-	11.3	-	-	10.5	-	-	9.5	-
\$200 and under \$220	1.2	4.5	20.3	8.6	-	2.5	4.7	-	2.6	-
\$220 and under \$240	-	9.3	20.3	44.1	2.2	22.0	5.0	-	13.2	-
\$240 and under \$260	-	11.6	1.5	8.6	2.2	10.7	1.2	5.7	7.9	-
\$260 and under \$280	-	11.9	12.0	9.4	-	20.1	2.7	2.3	4.2	-
\$280 and under \$300	5.3	17.1	4.5	8.6	2.2	3.3	-	5.7	5.8	-
\$300 and under \$320	2.9	2.4	2.3	4.6	4.5	6.3	-	13.8	6.3	-
\$320 and under \$340	16.8	7.1	.8	8.1	16.3	4.1	2.3	-	4.2	-
\$340 and under \$360	19.7	4.8	-	-	15.7	1.7	9.3	35.6	3.7	-
\$360 and under \$380	13.9	13.1	1.5	8.1	2.8	3.3	6.2	13.8	2.1	36.4
\$380 and under \$400	26.2	5.7	1.5	-	13.5	.8	33.3	-	1.1	-
\$400 and under \$420	9.0	2.4	1.5	-	7.9	.8	-	9.2	2.6	-
\$420 and under \$440	2.5	-	6.8	-	5.6	2.5	2.3	-	1.1	9.1
\$440 and under \$460	-	-	-	-	13.5	.8	3.5	-	1.1	9.1
\$460 and under \$480	1.2	1.2	.8	-	-	.8	2.3	-	2.1	-
\$480 and under \$500	1.2	-	-	-	-	-	-	-	2.1	18.2
\$500 and over	-	1.2	-	-	2.2	5.8	³ 23.6	⁴ 13.8	9.0	⁵ 27.3
Weekly hours worked										
Under 15 hours	-	-	-	-	4.5	-	-	-	1.1	-
15 and under 20 hours	-	-	3.0	-	2.2	-	7.0	-	4.2	-
20 and under 25 hours	-	1.2	3.0	-	4.5	-	-	-	6.3	-
25 and under 30 hours	1.2	3.3	-	-	-	-	2.3	-	7.4	-
30 and under 35 hours	-	14.5	.8	22.6	-	-	5.8	2.3	11.6	-
35 and under 40 hours	-	18.5	6.8	-	-	7.4	14.0	33.3	14.8	9.1
40 and under 45 hours	98.8	43.5	69.2	77.2	88.8	82.6	70.9	64.4	17.5	81.8
45 hours or more	-	19.0	17.3	.3	-	9.9	-	-	37.0	9.1

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Workers were distributed as follows: 7.4 percent at \$500 and under \$520; 3.5 percent at \$520 and under \$540; 2.3 percent at \$540 and under \$560; 1.2 percent at \$600 and under \$620; and 9.3 percent at \$620 and over.

⁴ Workers were distributed as follows: 2.3 percent at \$500 and under \$520; 9.2 percent at \$520 and under \$540; and 2.3 percent at \$540 and over.

⁵ Workers were distributed as follows: 18.2 percent at \$500 and under \$520 and 9.1 percent at \$520 and under \$540.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 18. Occupational weekly hours and earnings distribution: Waxers, floor

(Percent distribution of floor waxers in contract cleaning establishments by straight-time weekly hours and earnings,¹ 16 selected areas,² August 1986)

Weekly earnings and weekly hours worked	Northeast				South					Midwest			West			
	Nassau-Suffolk	Newark	New York	Pittsburgh	Atlanta	Houston	Memphis	Miami-Hialeah	Washington	Kansas City	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco
Number of workers	58	29	133	73	243	279	49	105	370	122	40	74	417	40	90	56
Average weekly earnings	\$238.00	\$145.00	\$251.50	\$87.00	\$131.00	\$108.00	\$119.50	\$125.50	\$102.00	\$93.00	\$116.50	\$142.50	\$177.50	\$242.50	\$151.00	\$404.50
Average weekly hours worked	33.0	31.5	29.5	25.5	25.0	27.5	28.5	27.5	21.5	22.0	29.5	28.0	36.5	37.5	32.5	37.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings																
Under \$30	-	-	-	6.8	5.3	-	2.0	-	2.4	13.1	-	-	2.4	-	4.4	-
\$30 and under \$40	-	-	-	11.0	1.6	-	-	-	.8	3.3	-	-	-	-	-	-
\$40 and under \$50	12.1	-	-	1.4	1.6	-	-	-	-	3.3	7.5	-	.5	-	-	-
\$50 and under \$60	3.4	-	18.0	4.1	2.1	-	4.1	-	1.6	-	2.5	8.1	.2	-	-	-
\$60 and under \$70	-	3.4	-	4.1	7.0	2.5	6.1	-	7.6	6.6	-	-	.5	-	1.1	-
\$70 and under \$80	3.4	27.6	1.5	6.8	11.9	32.6	8.2	-	13.8	-	-	-	.5	-	1.1	-
\$80 and under \$90	17.2	13.8	-	8.2	7.0	19.0	24.5	39.0	14.1	28.7	17.5	-	.5	-	1.1	-
\$90 and under \$100	3.4	-	-	8.2	1.6	5.0	12.2	2.9	20.3	16.4	10.0	8.1	1.9	-	18.9	-
\$100 and under \$120	6.9	-	-	6.8	25.5	9.0	10.2	7.6	25.4	6.6	17.5	10.8	1.0	7.5	14.4	-
\$120 and under \$140	3.4	-	18.8	9.6	-	7.2	10.2	27.6	.8	5.7	12.5	28.4	13.9	7.5	4.4	-
\$140 and under \$160	3.4	3.4	-	2.7	7.0	9.3	4.1	-	.8	5.7	20.0	8.1	16.5	-	10.0	-
\$160 and under \$180	-	17.2	.8	9.6	.8	3.6	-	-	6.2	6.6	7.5	12.2	24.5	2.5	14.4	-
\$180 and under \$200	3.4	10.3	-	1.4	5.8	4.7	4.1	5.7	2.4	3.3	-	16.2	6.0	5.0	5.6	-
\$200 and under \$220	3.4	13.8	-	-	.8	5.4	-	17.1	1.9	-	5.0	8.1	8.2	7.5	7.8	-
\$220 and under \$240	-	3.4	-	2.7	.4	1.1	4.1	-	.3	.8	-	-	8.6	25.0	8.9	-
\$240 and under \$260	3.4	3.4	.8	1.4	10.7	.4	4.1	-	1.6	-	-	-	4.6	2.5	3.3	-
\$260 and under \$280	-	-	-	1.4	5.3	.4	4.1	-	-	-	-	-	1.7	10.0	-	1.8
\$280 and under \$300	-	-	27.1	-	-	-	2.0	-	-	-	-	-	7.0	5.0	1.1	1.8
\$300 and under \$320	-	-	-	-	5.3	-	-	-	-	-	-	-	1.2	2.5	-	-
\$320 and under \$340	-	-	1.5	-	-	-	-	-	-	-	-	-	.2	25.0	3.3	-
\$340 and under \$360	-	-	6.0	-	-	-	-	-	-	-	-	-	.2	-	-	-
\$360 and under \$380	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$380 and under \$400	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-
\$400 and under \$420	-	-	13.5	-	-	-	-	-	-	-	-	-	-	-	-	96.4
\$420 and over	³ 36.2	-	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Weekly hours worked																
Under 10 hours	-	-	19.5	17.8	7.0	-	-	-	3.2	16.4	-	-	2.4	-	4.4	-
10 and under 15 hours	15.5	-	-	5.5	9.1	.4	2.0	-	2.4	6.6	7.5	8.1	.7	-	-	-
15 and under 20 hours	6.9	31.0	.8	6.8	28.0	.7	14.3	-	25.7	9.8	2.5	8.1	2.9	5.0	2.2	-
20 and under 25 hours	27.6	13.8	19.5	20.5	16.5	38.4	4.1	43.8	49.2	39.3	15.0	-	1.9	7.5	28.9	-
25 and under 30 hours	-	-	-	5.5	8.6	26.5	38.8	31.4	10.8	4.9	20.0	39.2	1.0	5.0	6.7	-
30 and under 35 hours	6.9	-	1.5	8.2	-	10.4	22.4	1.9	3.2	6.6	17.5	23.0	20.1	2.5	2.2	-
35 and under 40 hours	3.4	3.4	27.1	5.5	12.3	1.8	-	-	1.6	1.6	15.0	8.1	6.0	17.5	6.7	96.4
40 and under 45 hours	3.4	37.9	22.6	9.6	13.2	21.9	10.2	5.7	3.0	11.5	22.5	13.5	60.4	62.5	37.8	3.6
45 hours or more	36.2	13.8	9.0	6.8	5.3	-	6.1	17.1	.8	3.3	-	-	4.6	-	11.1	-

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Workers were distributed as follows: 12.1 percent at \$420 and under \$440; 12.1 percent at \$440

and under \$460; and 12.1 percent at \$540 and under \$560.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 19. Occupational weekly hours and earnings distribution: Window cleaners

(Percent distribution of window cleaners in contract cleaning establishments by straight-time weekly hours and earnings,¹ 12 selected areas,² August 1986)

Weekly earnings and weekly hours worked	Northeast				Midwest				West			
	Boston	Nassau-Suffolk	Newark	New York	Cleveland	Kansas City	Minneapolis-St. Paul	St. Louis	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco
Number of workers	33	16	27	880	36	252	37	27	30	49	11	95
Average weekly earnings	\$365.00	\$251.50	\$230.00	\$447.00	\$379.00	\$251.00	\$318.50	\$309.50	\$272.00	\$326.00	\$224.00	\$464.50
Average weekly hours worked	39.0	40.0	35.0	38.0	38.0	36.0	36.5	39.0	30.5	36.5	34.0	38.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekly earnings												
\$30 and under \$40	-	-	-	-	-	-	-	-	6.7	-	-	-
\$40 and under \$50	-	-	-	-	-	6.3	-	-	-	-	-	-
\$50 and under \$60	-	-	-	-	-	-	-	3.7	-	-	18.2	-
\$60 and under \$70	-	-	-	-	-	-	-	-	-	-	-	-
\$70 and under \$80	-	-	-	-	-	-	-	3.7	-	-	-	-
\$80 and under \$90	-	-	7.4	.6	-	-	2.7	-	-	-	-	-
\$90 and under \$100	-	-	-	2.5	-	-	-	-	3.3	2.0	-	-
\$100 and under \$120	-	-	-	1.1	-	-	-	-	3.3	4.1	-	-
\$120 and under \$140	-	-	-	.6	-	-	-	-	-	4.1	-	-
\$140 and under \$160	-	-	-	.2	-	-	2.7	3.7	13.3	-	18.2	-
\$160 and under \$180	-	-	14.8	-	-	-	2.7	-	3.3	-	9.1	-
\$180 and under \$200	-	43.8	7.4	.2	-	4.8	-	-	3.3	-	-	-
\$200 and under \$220	-	-	-	2.8	-	3.2	-	-	6.7	2.0	9.1	-
\$220 and under \$240	-	-	-	-	5.6	-	2.7	-	3.3	2.0	-	-
\$240 and under \$260	-	43.8	55.6	.1	2.8	50.8	8.1	-	20.0	16.3	-	-
\$260 and under \$280	9.1	-	-	-	-	6.3	13.5	14.8	-	-	-	-
\$280 and under \$300	12.1	-	14.8	3.3	-	-	5.4	-	-	24.5	9.1	6.3
\$300 and under \$320	-	-	-	-	8.3	15.9	8.1	11.1	-	8.2	-	-
\$320 and under \$340	3.0	-	-	-	-	-	2.7	25.9	-	8.2	9.1	12.6
\$340 and under \$360	-	-	-	-	-	-	16.2	-	-	-	9.1	-
\$360 and under \$380	-	-	-	1.1	8.3	12.7	13.5	29.6	-	-	18.2	-
\$380 and under \$400	75.8	-	-	2.6	2.8	-	10.8	7.4	-	-	-	-
\$400 and under \$420	-	-	-	-	72.2	-	2.7	-	13.3	-	-	4.2
\$420 and under \$440	-	-	-	-	-	-	-	-	20.0	8.2	-	-
\$440 and under \$460	-	-	-	.6	-	-	8.1	-	-	-	-	-
\$460 and under \$480	-	-	-	.7	-	-	-	-	-	2.0	-	-
\$480 and under \$500	-	-	-	79.7	-	-	-	-	-	-	-	47.4
\$500 and over	-	12.5	-	3.9	-	-	-	-	3.3	³ 18.4	-	⁴ 29.5
Weekly hours worked												
Under 10 hours	-	-	-	1.4	-	6.3	-	-	10.0	6.1	18.2	-
10 and under 15 hours	-	-	-	.1	-	-	2.7	3.7	6.7	4.1	-	-
15 and under 20 hours	-	-	7.4	.2	-	-	2.7	3.7	6.7	2.0	-	-
20 and under 25 hours	-	-	14.8	5.6	8.3	4.8	5.4	-	6.7	2.0	-	-
25 and under 30 hours	-	-	-	1.2	-	3.2	5.4	-	3.3	-	-	-
30 and under 35 hours	12.1	-	-	2.7	8.3	3.2	13.5	3.7	3.3	2.0	18.2	-
35 and under 40 hours	-	-	3.7	.1	2.8	6.3	27.0	-	40.0	-	9.1	85.3
40 and under 45 hours	87.9	100.0	74.1	88.3	80.6	76.2	29.7	74.1	23.3	83.7	54.5	14.7
45 hours or more	-	-	-	.3	-	-	13.5	14.8	-	-	-	-

¹ Straight-time earnings information excludes premium pay for overtime and for work on weekends and holidays, but includes late-shift and hazardous work if any. Average weekly earnings were obtained by dividing aggregate weekly earnings by the total number of workers. Average weekly hours were computed by dividing aggregate weekly hours by the total workers.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Workers were distributed as follows: 2.0 percent at \$500 and under \$520 and 16.3 percent at \$540 and under \$560.

⁴ Workers were distributed as follows: 1.1 percent at \$500 and under \$520; 25.3 percent at \$540 and under \$560; and 3.2 percent at \$540 and over.

NOTE: Average weekly hours were rounded to the nearest half hour and weekly earnings to the nearest half dollar. Because of rounding, sums of individual items may not equal 100. Dashes indicate that no data were reported.

Table 20. Method of wage payment

(Percent of nonsupervisory service workers in contract cleaning establishments by method of wage payment,¹ 26 selected areas,² August 1986)

Method	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Time-rated workers	99	100	100	100	100	100	100	100	100	96	94	92	91
Formal plans	76	90	80	95	62	47	82	42	79	52	5	86	79
Range of rates	7	66	25	5	28	18	63	26	22	24	-	68	63
Single rate	68	23	55	89	34	29	19	16	57	28	5	18	16
Individual determination	24	10	20	5	38	53	17	58	21	44	89	6	12
Incentive workers	1	-	-	-	-	-	(³)	(³)	-	4	6	8	9

See footnotes at end of table.

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Table 20. Method of wage payment—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments by method of wage payment,¹ 26 selected areas,² August 1986)

Method	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Time-rated workers	99	100	93	98	99	100	99	96	93	97	93	99	100
Formal plans	51	95	88	68	95	96	72	31	83	91	21	97	82
Range of rates	15	27	56	41	40	16	67	19	37	33	17	8	82
Single rate	36	68	32	27	54	80	4	12	47	58	4	89	-
Individual determination	48	5	5	30	5	4	27	66	10	7	72	2	18
Incentive workers	1	-	7	2	1	-	1	4	7	3	7	1	-

¹ For definition of method of wage payment, see appendix A.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Less than 0.5 percent.

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

Table 21. Paid holidays

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for paid holidays, 26 selected areas,¹ August 1986)

Number of paid holidays	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing paid holidays	95	96	85	100	68	77	33	58	17	19	13	61	99
Under 4 days	-	-	1	-	-	7	-	7	2	4	-	7	-
4 days	-	-	-	-	-	-	2	-	-	-	-	-	-
5 days	-	4	8	1	2	-	4	-	10	-	-	3	12
6 days	(?)	-	29	1	20	39	9	41	6	(?)	-	29	34
6 days plus 1 half day	-	-	-	-	-	-	-	-	-	-	5	-	-
6 days plus 2 half days	-	-	-	-	-	-	-	-	-	-	-	-	-
7 days	7	17	14	9	14	12	15	-	-	12	4	16	18
7 days plus 1 half day	-	-	-	-	-	-	-	-	-	3	-	-	-
7 days plus 2 half days	-	-	-	-	-	-	-	-	-	-	-	-	2
7 days plus 3 half days	-	-	-	-	2	-	-	-	-	-	-	-	-
8 days	-	6	4	1	8	-	-	6	-	-	-	-	12
8 days plus 2 half days	-	-	-	-	-	-	-	-	-	-	-	-	-
9 days	18	31	23	5	8	2	-	-	-	-	5	7	(?)
9 days plus 2 half days	-	-	-	-	-	-	-	-	-	-	-	-	-
10 days	70	3	5	6	14	12	3	-	-	-	-	-	18
11 days	-	16	2	14	-	4	-	4	-	-	-	-	3
12 days	-	15	-	61	-	-	-	-	-	-	-	-	-
Over 12 days	-	3	-	2	-	-	-	-	-	-	-	-	-
Average paid holidays ³	9.6	9.4	7.3	11.0	7.7	6.8	6.5	5.9	5.0	6.2	7.6	6.2	7.2

See footnotes at end of table.

Table 21. Paid holidays—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for paid holidays, 26 selected areas,¹ August 1986)

Number of paid holidays	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing paid holidays	93	94	67	55	92	⁴ 3	94	44	88	72	44	98	84
Under 4 days	1	-	-	-	-	-	(²)	-	-	4	2	2	2
4 days	1	2	-	9	-	-	-	4	2	-	-	-	-
5 days	-	-	-	-	-	-	3	-	9	-	2	-	-
6 days	46	11	31	18	74	-	78	-	41	2	35	1	4
6 days plus 1 half day	-	-	-	-	-	-	-	-	-	-	-	-	-
6 days plus 2 half days	-	1	-	-	-	-	-	-	-	-	-	-	-
7 days	7	1	-	-	15	-	10	4	6	10	5	2	73
7 days plus 1 half day	-	-	-	-	-	-	-	-	2	-	-	-	-
7 days plus 2 half days	-	-	-	3	-	-	-	-	2	-	-	-	-
7 days plus 3 half days	-	-	-	-	-	-	-	-	-	-	-	-	-
8 days	10	8	-	6	4	-	1	34	5	2	-	-	-
8 days plus 2 half days	-	-	-	15	-	-	-	-	-	-	-	-	-
9 days	6	6	-	3	-	-	-	-	9	53	-	1	4
9 days plus 2 half days	-	62	20	-	-	-	-	-	-	-	-	-	-
10 days	16	-	16	1	-	-	2	2	(²)	2	-	92	-
11 days	3	3	-	-	-	-	-	-	11	-	-	-	-
12 days	-	-	-	-	-	-	-	-	-	-	-	-	1
Over 12 days	3	-	-	-	-	-	-	-	-	-	-	-	-
Average paid holidays ³	7.6	9.1	8.1	7.1	6.2	-	6.2	7.6	7.1	8.3	6.0	9.8	7.0

¹ For definition of areas, see footnote 1, table A-1, appendix A.

² Less than 0.5 percent.

³ For purposes of computing average holidays, 2 half days were considered as 1 full day. Excludes situations where no paid holidays were recorded.

⁴ Number of holidays are not shown when under 5 percent of workers receive paid holidays.

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

Table 22. Paid vacations

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for paid vacations after selected periods of service, 26 selected areas,¹ August 1986)

Vacation policy	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Method of payment													
Workers in establishments providing paid vacations	90	81	66	100	63	44	25	36	7	23	36	51	87
Length-of-time payment	25	81	66	100	63	37	25	36	7	23	36	51	87
Percentage payment	65	-	-	-	-	7	-	-	-	-	-	-	-
Amount of vacation pay²													
After 6 months of service:													
Under 1 week	2	-	12	80	22	-	-	-	-	-	-	-	-
1 week	1	3	-	9	14	-	-	-	-	1	-	-	-
2 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
After 1 year of service:													
1 week	88	64	61	10	20	24	23	28	7	20	15	44	65
Over 1 and under 2 weeks	-	-	5	7	22	-	-	-	-	1	-	-	3
2 weeks	2	11	-	83	20	9	-	7	-	-	1	5	13
After 2 years of service:													
1 week	8	19	27	2	18	33	16	15	2	19	29	27	12
Over 1 and under 2 weeks	-	6	-	-	2	-	-	-	-	1	1	2	24
2 weeks	82	50	39	95	31	11	7	21	6	3	6	21	51
Over 2 and under 3 weeks	-	-	-	2	-	-	-	-	-	-	-	-	-
3 weeks	-	2	-	1	12	-	2	-	-	-	-	-	-
After 3 years of service:													
1 week	1	17	26	(³)	18	21	2	15	2	13	25	19	-
Over 1 and under 2 weeks	-	-	-	-	2	-	-	-	-	1	1	-	21
2 weeks	89	60	30	97	31	23	21	17	6	10	10	32	66
Over 2 and under 3 weeks	-	-	-	2	-	-	-	-	-	-	-	-	-
3 weeks	-	4	11	1	12	-	2	4	-	-	-	-	-
After 5 years of service:													
1 week	1	8	10	-	18	-	2	15	2	12	22	19	-
Over 1 and under 2 weeks	-	-	-	-	2	-	-	-	-	-	1	-	21
2 weeks	81	39	42	11	22	33	18	4	6	11	8	20	42
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	8	35	3	87	20	11	5	14	-	-	5	12	25
Over 3 weeks	-	-	11	2	-	-	-	4	-	-	-	-	-
After 8 years of service:													
1 week	1	8	10	-	18	-	2	15	2	12	22	19	-
Over 1 and under 2 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	81	39	35	11	24	33	18	4	-	11	9	15	62
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	8	33	11	86	19	11	5	6	6	-	5	17	12
Over 3 weeks	-	2	11	4	1	-	-	11	-	-	-	-	13

See footnotes at end of table.

Table 22. Paid vacations—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for paid vacations after selected periods of service, 26 selected areas,¹ August 1986)

Vacation policy	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Amount of vacation pay²—Continued													
After 10 years of service:													
1 week	1	8	10	-	18	-	-	15	2	12	22	19	-
Over 1 and under 2 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	15	27	11	1	2	30	19	3	-	8	8	12	46
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	3
3 weeks	74	23	34	92	42	14	6	1	6	3	5	20	25
4 weeks	-	23	11	6	1	-	-	17	-	-	-	-	13
After 15 years of service:													
1 week	1	8	10	-	18	-	-	15	2	12	22	19	-
Over 1 and under 2 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	15	21	11	1	2	23	19	3	-	8	8	12	46
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	3
3 weeks	9	23	24	11	30	14	6	1	6	3	5	14	25
Over 3 and under 4 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
4 weeks	65	29	21	87	13	7	-	17	-	-	-	5	13
Over 4 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
After 20 years of service:													
1 week	1	8	10	-	18	-	-	15	2	12	22	19	-
Over 1 and under 2 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	15	21	11	1	2	23	19	3	-	8	7	12	46
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	3
3 weeks	9	23	24	4	8	10	6	1	6	3	6	14	25
Over 3 and under 4 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
4 weeks	65	29	21	94	35	11	-	11	-	-	-	5	13
Over 4 weeks	-	-	-	-	-	-	-	6	-	-	-	-	-
After 25 years of service:⁴													
1 week	1	8	10	-	18	-	-	15	2	12	22	19	-
Over 1 and under 2 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	15	21	11	1	-	23	19	3	-	8	7	12	46
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	3
3 weeks	9	23	24	4	10	10	6	1	6	3	6	14	25
Over 3 and under 4 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
4 weeks	65	29	21	18	1	11	-	11	-	-	-	5	13
5 weeks	-	-	-	77	34	-	-	6	-	-	-	-	-

See footnotes at end of table.

Table 22. Paid vacations—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for paid vacations after selected periods of service, 26 selected areas,¹ August 1986)

Vacation policy	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Method of payment													
Workers in establishments providing paid vacations	72	86	75	43	91	⁵ 4	85	56	61	81	39	97	82
Length-of-time payment	72	86	75	43	91	2	82	56	61	81	37	97	82
Percentage payment	-	-	-	-	-	3	4	-	-	-	3	-	-
Amount of vacation pay²													
After 6 months of service:													
Under 1 week	2	-	-	19	-	-	-	-	7	-	-	-	-
1 week	3	-	24	-	-	-	-	4	-	28	-	5	-
2 weeks	-	-	-	-	-	-	-	-	1	-	-	-	-
After 1 year of service:													
1 week	45	85	35	41	90	-	85	46	44	28	24	6	51
Over 1 and under 2 weeks	4	-	-	1	-	-	-	-	-	-	-	-	-
2 weeks	3	1	40	-	1	-	(⁶)	4	17	53	-	90	31
After 2 years of service:													
1 week	32	8	24	17	76	-	15	15	29	15	33	1	9
Over 1 and under 2 weeks	2	-	-	1	-	-	-	-	-	-	-	-	-
2 weeks	39	78	51	25	15	-	70	39	32	66	7	96	73
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	-	-	-	-	-	-	-	2	-	-	-	-	-
After 3 years of service:													
1 week	29	2	24	10	6	-	7	6	26	15	33	1	1
Over 1 and under 2 weeks	2	-	-	1	-	-	-	-	-	-	-	-	-
2 weeks	42	84	51	32	85	-	78	48	35	66	7	96	81
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	-	-	-	-	-	-	-	2	-	-	-	-	-
After 5 years of service:													
1 week	27	2	8	10	5	-	-	-	25	5	25	-	1
Over 1 and under 2 weeks	2	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	26	84	67	8	73	-	83	49	13	15	13	4	76
Over 2 and under 3 weeks	-	-	-	1	-	-	-	-	-	-	-	-	-
3 weeks	17	-	-	24	13	-	2	7	24	61	2	93	6
Over 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
After 8 years of service:													
1 week	27	2	8	10	5	-	-	-	25	5	25	-	1
Over 1 and under 2 weeks	2	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	26	20	32	8	47	-	83	16	13	15	10	3	37
Over 2 and under 3 weeks	-	65	-	1	-	-	-	-	-	-	-	-	-
3 weeks	17	-	36	24	39	-	2	40	24	61	4	94	44
Over 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 22. Paid vacations—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for paid vacations after selected periods of service, 26 selected areas,¹ August 1986)

Vacation policy	South		Midwest					West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Amount of vacation pay²—Continued													
After 10 years of service:													
1 week	27	2	8	10	5	-	-	-	25	5	25	-	1
Over 1 and under 2 weeks	2	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	24	11	32	6	20	-	14	11	8	15	10	1	37
Over 2 and under 3 weeks	-	-	-	1	-	-	-	-	-	-	-	-	-
3 weeks	16	73	36	26	61	-	71	37	25	59	5	71	44
4 weeks	3	-	-	-	5	-	-	7	4	2	-	25	-
After 15 years of service:													
1 week	27	2	8	10	5	-	-	-	25	5	25	-	1
Over 1 and under 2 weeks	2	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	24	11	24	5	19	-	14	7	8	15	4	1	37
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	16	73	27	7	34	-	70	42	12	7	8	9	6
Over 3 and under 4 weeks	-	-	-	1	-	-	-	-	-	-	-	-	-
4 weeks	-	-	16	20	33	-	1	7	17	54	2	87	38
Over 4 weeks	3	-	-	-	-	-	-	-	-	-	-	-	-
After 20 years of service:													
1 week	27	2	8	10	5	-	-	-	25	5	25	-	1
Over 1 and under 2 weeks	2	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	24	11	24	5	19	-	14	7	8	15	4	1	37
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	16	2	7	7	34	-	70	42	12	7	8	9	6
Over 3 and under 4 weeks	-	-	-	1	-	-	-	-	-	-	-	-	-
4 weeks	-	71	20	20	33	-	1	7	17	54	2	87	38
Over 4 weeks	3	-	16	-	-	-	-	-	-	-	-	-	-
After 25 years of service: ⁴													
1 week	27	2	8	10	5	-	-	-	25	5	25	-	1
Over 1 and under 2 weeks	2	-	-	-	-	-	-	-	-	-	-	-	-
2 weeks	24	11	24	5	19	-	14	7	8	15	4	1	37
Over 2 and under 3 weeks	-	-	-	-	-	-	-	-	-	-	-	-	-
3 weeks	16	2	7	7	34	-	70	42	12	7	8	9	6
Over 3 and under 4 weeks	-	-	-	1	-	-	-	-	-	-	-	-	-
4 weeks	-	71	-	20	33	-	1	7	17	54	2	87	38
5 weeks	3	-	36	-	-	-	-	-	-	-	-	-	-

¹ For definition of areas, see footnote 1, table A-1, appendix A.

² Vacation payments, such as percent of annual earnings, were converted to an equivalent time basis. Periods of service were chosen arbitrarily and do not necessarily reflect individual establishment provisions for progression. For example, changes indicated at 8 years may include changes that occurred between 5 and 8 years.

³ Less than 0.5 percent.

⁴ Vacation provisions were virtually the same after longer periods of service.

⁵ Amount of vacation pay is not shown when under 5 percent of workers receive paid vacations.

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

Table 23. Health, insurance, and retirement plans

(Percent of nonsupervisory service workers in contract cleaning establishments with specified health, insurance, and retirement plans,¹ 26 selected areas,² August 1986)

Type of plan	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing:													
Life insurance	3	36	42	89	35	17	10	17	-	4	6	17	22
Noncontributory plans	3	36	42	85	35	17	8	10	-	3	6	6	9
Accidental death and dismemberment insurance	3	27	23	81	35	17	5	17	-	1	6	17	19
Noncontributory plans	3	27	23	81	35	17	3	10	-	-	6	6	6
Sickness and accident insurance or sick leave or both ³	14	67	42	92	49	10	13	7	6	3	8	17	31
Sickness and accident insurance	1	-	11	77	24	7	5	-	-	3	1	-	-
Noncontributory plans	1	-	11	77	24	7	3	-	-	3	1	-	-
Sick leave (full pay, no waiting period)	13	67	42	92	32	5	13	7	6	3	7	17	25
Sick leave (partial pay or waiting period)	-	-	-	-	-	-	-	-	-	-	1	-	6
Long-term disability insurance	-	-	-	-	-	2	3	-	-	1	1	-	-
Noncontributory plans	-	-	-	-	-	2	3	-	-	-	1	-	-
Hospitalization insurance	3	40	37	94	35	24	14	17	-	7	9	13	25
Noncontributory plans	2	40	37	94	35	21	8	4	-	3	8	2	9
Surgical insurance	3	40	37	94	35	24	14	17	-	7	9	13	25
Noncontributory plans	2	40	37	94	35	21	8	4	-	3	8	2	9
Medical insurance	3	40	37	94	35	24	14	17	-	7	9	13	25
Noncontributory plans	2	40	37	94	35	21	8	4	-	3	8	2	9
Major medical insurance	3	37	30	97	35	17	10	14	-	7	9	13	25
Noncontributory plans	2	37	30	93	35	13	4	-	-	3	8	2	9
Dental insurance	1	25	11	74	3	-	3	7	-	1	-	7	13
Noncontributory plans	-	25	11	74	3	-	3	-	-	-	-	7	-
Retirement plans ⁴	-	24	20	91	27	7	6	-	-	3	9	2	6
Pensions	-	24	20	91	27	7	6	-	-	-	-	2	-
Noncontributory plans	-	24	20	91	27	7	6	-	-	-	-	2	-
Severance pay	-	-	-	-	-	-	-	-	-	3	9	-	6
No plans ⁵	86	28	55	2	50	76	79	82	94	93	90	75	53

See footnotes at end of table.

Table 23. Health, insurance, and retirement plans—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments with specified health, insurance, and retirement plans,¹ 26 selected areas,² August 1986)

Type of plan	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
All service workers	100	100	100	100	100	100	100	100	100	100	100	100	100
Workers in establishments providing:													
Life insurance	6	68	32	27	35	3	54	16	33	53	7	64	77
Noncontributory plans	2	68	32	27	32	3	50	9	33	53	4	64	76
Accidental death and dismemberment insurance	6	3	25	27	18	3	17	17	31	44	7	62	77
Noncontributory plans	2	3	25	27	14	3	13	9	31	44	4	62	76
Sickness and accident insurance or sick leave or both ³	41	73	36	29	19	3	33	12	43	55	3	95	75
Sickness and accident insurance	3	66	20	27	14	3	26	4	(*)	-	-	-	50
Noncontributory plans	2	66	20	27	14	3	26	-	(*)	-	-	-	49
Sick leave (full pay, no waiting period)	35	7	16	27	9	-	7	8	32	7	3	8	29
Sick leave (partial pay or waiting period)	7	-	-	-	-	-	-	-	11	48	-	88	29
Long-term disability insurance	3	1	-	1	-	-	1	4	5	10	3	-	-
Noncontributory plans	2	1	-	1	-	-	-	-	5	10	2	-	-
Hospitalization insurance	7	70	32	29	18	3	57	15	36	57	10	90	81
Noncontributory plans	2	69	25	29	14	3	52	-	29	55	2	88	79
Surgical insurance	7	70	32	29	18	3	57	15	36	57	10	90	81
Noncontributory plans	2	69	25	29	14	3	52	-	29	55	2	88	79
Medical insurance	7	70	32	29	18	3	54	15	36	57	10	90	81
Noncontributory plans	2	69	25	29	14	3	50	-	29	55	2	88	79
Major medical insurance	7	70	32	7	18	3	54	15	36	57	10	90	81
Noncontributory plans	2	69	25	6	14	3	50	-	29	55	2	88	79
Dental insurance	3	66	-	6	31	-	26	8	25	53	2	88	62
Noncontributory plans	2	66	-	6	30	-	26	-	17	53	2	88	59
Retirement plans ⁴	10	70	27	21	16	-	67	4	17	53	7	90	68
Pensions	4	70	27	21	15	-	64	4	11	48	3	88	68
Noncontributory plans	2	70	27	21	14	-	64	4	11	48	3	88	68
Severance pay	6	-	-	-	1	-	-	-	4	-	5	2	-
No plans ⁵	55	18	51	71	60	97	31	71	47	24	88	4	16

¹ Includes those plans for which the employer pays at least part of the cost and excludes legally required plans such as workers' compensation and social security; however, plans required by State temporary disability insurance laws are included if the employer contributes more than is legally required or employees receive benefits over legal requirements. "Noncontributory plans" include only those plans financed entirely by the employer.

² For definition of areas, see footnote 1, table A-1, appendix A.

³ Unduplicated total of employees receiving sickness and accident insurance and sick leave shown

separately.

⁴ Unduplicated total of employees covered by pension plans and severance pay shown separately.

⁵ Indicates percent of service workers in establishments who were not covered by any plan shown in this table.

⁶ Less than 0.5 percent.

NOTE: Dashes indicate that no data were reported.

Table 24. Other selected benefits

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for selected benefits,¹ 26 selected areas,² August 1986)

Benefit	Northeast						South						
	Boston	Nassau-Suffolk	Newark	New York	Philadelphia	Pittsburgh	Atlanta	Baltimore	Dallas	Houston	Memphis	Miami-Hialeah	New Orleans
Workers in establishments with provisions for:													
Technological severance pay	1	5	-	19	5	-	-	-	-	3	5	2	-
Cost-of-living adjustments	-	3	-	11	-	-	3	-	-	-	-	-	-
Based on BLS CPI	-	3	-	11	-	-	3	-	-	-	-	-	-
Paid leave:													
Jury-duty leave	78	34	43	91	47	16	24	17	19	18	17	29	38
Funeral leave	85	49	76	93	47	28	25	30	5	7	15	14	38
Personal leave	-	3	23	7	30	8	4	6	-	-	-	7	6
Uniform number of days	-	3	23	5	30	8	4	6	-	-	-	7	6
1 or 2 days	-	-	23	2	30	8	4	6	-	-	-	7	6
3 or 4 days	-	3	-	3	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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Table 24. Other selected benefits—Continued

(Percent of nonsupervisory service workers in contract cleaning establishments with formal provisions for selected benefits,¹ 26 selected areas,² August 1986)

Benefit	South	Midwest						West					
	Washington	Chicago	Cleveland	Detroit	Kansas City	Minneapolis-St. Paul	St. Louis	Denver	Los Angeles-Long Beach	Oakland	Phoenix	San Francisco	Seattle
Workers in establishments with provisions for:													
Technological severance pay	2	-	-	6	4	-	-	-	11	-	-	-	-
Cost-of-living adjustments	-	-	-	-	-	-	-	4	-	2	-	-	2
Based on BLS CPI	-	-	-	-	-	-	-	4	-	2	-	-	2
Paid leave:													
Jury-duty leave	11	76	43	38	57	-	30	29	13	58	6	60	50
Funeral leave	19	74	43	29	82	3	31	34	35	66	10	94	61
Personal leave	-	65	-	18	18	-	-	10	4	-	-	-	-
Uniform number of days	-	65	-	18	18	-	-	10	4	-	-	-	-
1 or 2 days	-	65	-	18	18	-	-	10	4	-	-	-	-
3 or 4 days	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ For definition of items, see appendix A.

² For definition of areas, see footnote 1, table A-1, appendix A.

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

(Percent of service workers in contract cleaning establishments by selected characteristics, 26 selected areas,¹ August 1986)

Area	Total	Employing—				Primarily providing—			Primarily deriving revenue from—		Primarily deriving revenue from contracts within—		Labor-management contract coverage ²
		8-49	50-99	100-499	500 workers or more	Janitorial services	Window cleaning	Disinfecting and exterminating	Private firms or individuals	Government institutions	Central cities	Suburbs	
Total, 26 areas	100	16	11	35	37	93	1	4	96	4	61	34	40-44
Northeast:													
Boston	100	14	6	48	32	99	-	1	95	5	40	58	65-69
Nassau-Suffolk	100	24	24	52	-	87	-	13	100	-	-	100	25-29
Newark	100	17	-	72	11	97	-	3	88	12	27	71	25-29
New York	100	12	5	14	64	95	2	1	100	-	89	11	85-89
Philadelphia	100	27	8	33	32	96	-	-	93	7	29	57	25-29
Pittsburgh	100	35	6	59	-	95	-	5	98	2	28	72	25-29
South:													
Atlanta	100	18	11	28	43	96	-	4	97	3	79	19	15-19
Baltimore	100	13	7	70	10	98	-	2	93	7	70	28	10-14
Dallas	100	28	-	54	19	93	2	-	100	-	97	3	(³)
Houston	100	7	6	16	72	95	-	5	100	(⁴)	96	4	(³)
Memphis	100	19	10	71	-	89	-	11	95	5	95	5	(³)
Miami-Hialeah	100	22	2	65	10	85	-	13	96	4	57	8	(³)
New Orleans	100	14	12	53	21	88	-	12	82	18	63	37	25-29
Washington	100	5	14	28	54	92	3	5	91	9	33	60	20-24
Midwest:													
Chicago	100	9	14	37	39	97	1	2	91	9	74	26	70-74
Cleveland	100	15	20	49	16	93	-	7	92	8	77	23	35-39
Detroit	100	20	12	39	29	89	1	10	100	-	31	69	20-24
Kansas City	100	18	14	51	16	76	22	2	100	-	78	22	60-64
Minneapolis-St. Paul	100	14	28	10	48	100	-	-	100	-	73	27	50-54
St. Louis	100	29	13	20	39	95	-	1	96	4	45	55	60-64
West:													
Denver	100	10	26	53	10	93	2	-	96	4	49	44	35-39
Los Angeles-Long Beach ..	100	29	13	18	39	77	-	17	100	-	23	55	5-9
Oakland	100	35	17	48	-	90	3	6	95	5	72	28	45-49
Phoenix	100	23	15	63	-	93	-	7	96	4	95	5	(³)
San Francisco	100	8	14	32	45	96	-	4	99	1	100	-	85-89
Seattle	100	29	24	19	28	90	4	1	96	4	69	18	65-69

¹ For definition of areas, see footnote 1, table A-1, appendix A.

² Data relate to the percent of production workers in each area in establishments where labor-management agreements covered a majority of such workers. Estimates are presented in 5-percent bands.

³ Less than 5 percent.

⁴ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual items may not equal totals. Overall data include specialized cleaning services not shown separately. Also, some firms were unable to determine where they primarily derive their revenue—from central city or suburban work sties. Dashes indicate that no data were reported.

Appendix A. Scope and Method of Survey

Scope of survey

The survey included establishments engaged primarily in cleaning windows in businesses, houses, and dwellings (SIC 7341); establishments engaged primarily in disinfecting buildings and in exterminating insects, rodents, etc. (SIC 7342); and establishments engaged primarily in furnishing to dwellings and other buildings specialized services, such as janitorial service, floor waxing, and office cleaning (SIC 7349). These three industries represent the entire Industry Group 734, as defined in the 1972 edition of the *Standard Industrial Classification Manual* prepared by the U.S. Office of Management and Budget. Separate auxiliary units such as central offices were excluded.

Establishments studied were selected from those employing eight workers or more at the time of reference of the data used in compiling the universe lists. Table A-1 shows the number of establishments and workers estimated to be within the scope of the survey, as well as the number actually studied by the Bureau. The 26 areas studied, which are defined in footnote 1 of table A-1, conform to Metropolitan Statistical Areas as defined by the U.S. Office of Management and Budget through June 1983.

Method of study

Data were obtained by personal visits of the Bureau's field representatives to a probability-based sample of establishments within the scope of the survey. To obtain appropriate accuracy at minimum cost, a greater proportion of large than of small establishments was studied. In combining the data, each establishment was given an appropriate weight. All estimates are presented, therefore, as relating to all establishments in the industries, excluding only those below the minimum size at the time of reference of the universe data.

Establishment definition

An establishment is defined for this study as all outlets of contract cleaning services firms within a metropolitan area providing services to dwellings and other buildings on a fee or contract basis. An establishment is not necessarily identical with a business concern or company, which may consist of one establishment or more.

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 industries' labor force, rather than as precise measures of employment.

Service workers

The term "service workers" as used in this bulletin includes working supervisors and all regularly employed full- and part-time nonsupervisory workers engaged in performing nonoffice activities. Administrative, executive, professional, and technical personnel, and force-account construction employees, who are used as a separate work force on the firm's own properties, are excluded.

Occupational classification

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 criteria for selection of the occupations were: The number of workers in the occupation; the usefulness of the data in collective bargaining; and appropriate representation of the entire job scale in the industries. The selected occupations included full- and part-time workers (i.e., those scheduled to work regularly in the establishment). Casual workers, working supervisors, apprentices, learners, beginners, trainees, and handicapped, temporary, and probationary workers were not reported in the data for selected occupations but, except for casual workers, were included in the data for all service workers.

Wage data

Information on wages relates to straight-time hourly earnings, excluding premium pay for overtime and for work on weekends, and holidays. Premium pay for late-shift work and for hazardous work was included in straight-time earnings for workers receiving such payments. This procedure was followed to achieve comparable data between establishments which have separate formal provisions for late-shift work and/or formal provisions for hazardous work and those which have built the differentials into the rates. Incentive payments, such as those resulting from piecework or production bonus systems, and cost-of-living pay increases (but not bonuses) were included as part of the workers' regular pay. Excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses,

Table A-1. Estimated number of establishments and employees within scope of survey and number studied, contract cleaning establishments, August 1986

Area ¹	Number of establishments ²		Workers in establishments		
	Within scope of study	Actually studied	Within scope of study		Total actually studied ³
			Total ⁴	Nonsupervisory service workers	
Total, 26 areas	2,863	561	210,736	186,123	121,609
Northeast:					
Boston	128	28	9,877	8,820	5,785
Nassau-Suffolk	79	25	4,454	3,887	2,434
Newark	108	20	6,448	5,858	3,714
New York	274	29	34,756	30,035	22,198
Philadelphia	209	24	11,586	9,958	5,642
Pittsburgh	74	18	4,247	3,819	2,162
South:					
Atlanta	135	24	10,036	9,062	5,793
Baltimore	98	24	6,734	5,957	4,365
Dallas	92	12	5,449	4,935	2,258
Houston	114	19	10,217	9,511	8,461
Memphis	44	16	2,651	2,238	2,140
Miami-Hialeah	96	22	4,978	4,280	3,268
New Orleans	49	13	2,768	2,405	1,635
Washington	170	24	20,832	18,443	9,019
Midwest:					
Chicago	185	27	14,743	12,913	8,086
Cleveland	40	13	3,588	3,306	2,183
Detroit	84	19	5,833	5,017	3,376
Kansas City	93	20	5,789	5,318	2,475
Minneapolis-St. Paul	90	16	7,000	6,550	4,547
St. Louis	115	21	5,775	5,247	3,374
West:					
Denver	107	27	8,300	7,179	4,066
Los Angeles-Long Beach	203	30	11,647	9,858	5,808
Oakland	60	23	1,722	1,424	1,193
Phoenix	86	27	3,410	3,096	2,066
San Francisco	73	18	5,152	4,664	3,668
Seattle	57	22	2,744	2,343	1,893

¹ The areas are defined as follows: **NORTHEAST:** *Boston*—Suffolk County; 3 communities in Bristol County, 4 in Essex County, 44 in Middlesex County, 26 in Norfolk County, 16 in Plymouth County, and 9 in Worcester County; *Nassau-Suffolk*—Nassau and Suffolk Counties; *Newark*—Essex, Morris, Sussex, and Union Counties; *New York*—New York City (Bronx, Kings, New York, Queens, and Richmond Counties) and Putnam, Rockland, and Westchester Counties; *Philadelphia*—Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; and Burlington, Camden, and Gloucester Counties, N.J.; and *Pittsburgh*—Allegheny, Fayette, Washington, and Westmoreland Counties. **SOUTH:** *Atlanta*—Barrows, Butts, Cherokee, Clayton, Cobb, Coweta, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton Counties; *Baltimore*—Baltimore City and Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's Counties; *Dallas*—Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties; *Houston*—Fort Bend, Harries, Liberty, Montgomery, and Waller Counties; *Memphis*—Shelby and Tipton Counties, Tenn.; Crittenden County, Ark.; and De Soto County, Miss; *Miami-Hialeah*—Dade County; *New Orleans*—Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist, and St. Tammany Parishes; and *Washington*—the District of Columbia; Calvert, Charles, Frederick, Montgomery, and Prince Georges Counties, Md.; and Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park Cities

and Arlington, Fairfax, Loudoun, Prince William and Stafford Counties, Va. **MIDWEST:** *Chicago*—Cook, Du Page, and McHenry Counties; *Cleveland*—Cuyahoga, Geauga, Lake, and Medina Counties; *Detroit*—Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties; *Kansas City*—Cass, Clay, Jackson, Lafayette, Platte, and Ray Counties, Mo.; and Johnson, Leavenworth, Miami and Wyandotte Counties, Kans.; *Minneapolis-St. Paul*—Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Washington, and Wright Counties, Minn.; and St. Croix County, Wis.; and *St. Louis*—St. Louis City; Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; and Clinton, Jersey, Madison, Monroe, and St. Clair Counties, Ill. **WEST:** *Denver*—Adams, Arapahoe, Denver, Douglas, and Jefferson Counties, *Los Angeles-Long Beach*—Los Angeles County; *Oakland*—Alameda and Contra Costa Counties; *Phoenix*—Maricopa County; *San Francisco*—Marin, San Francisco, and San Mateo Counties; and *Seattle*—King and Snohomish Counties.

² Includes only those establishments with eight employees or more at the time of reference of the universe data.

³ Data relate to total employment in establishments actually visited.

⁴ Includes executive, professional, and other employees in addition to the nonsupervisory service worker category shown separately.

Christmas or yearend bonuses, and other nonproduction bonuses.

Average (mean) hourly rates or earnings for each occupation or category of workers, were calculated by dividing aggregate weekly earnings by aggregate hours.¹ Average weekly earnings were calculated by dividing aggregate weekly earnings by the total number of workers. The hourly earn-

¹ This method of computing average hourly earnings differs from the usual practice in which average hourly earnings are calculated by summing individual hourly earnings and dividing by the number of individuals. This change in procedure was made because of the wide variations in individual weekly hours worked in the contract cleaning services industries; such variations often are related to wide differences in hourly earnings. In the earnings distribution tables, however, workers were distributed among specified earnings classes according to their individual hourly rates.

ings of salaried workers, if any, were obtained by dividing straight-time salary by normal (or standard) hours to which the salary corresponds. Weekly earnings were rounded to the nearest half dollar.

The *median* designates position; that is, one-half of the employees surveyed received more than this rate and one-half received less. The *middle range* is defined by two rates of pay such that one-fourth of the employees earned less than the lower of these rates and one-fourth earned more than the higher rate.

Method of wage payment

Tabulations by method of wage payment relate to the number of workers paid under the various time and incentive wage systems. Formal rate structures for time-rated workers provide single rates or a range of rates for individual job categories. In the absence of a formal rate structure, pay rates are determined primarily by the qualifications of the individual worker. A single rate structure is one in which the same rate is paid to all experienced workers in the same job classification. Learners, apprentices, or probationary workers may be paid according to rate schedules which start below the single rate and permit the workers to achieve the full job rate over a period of time. An experienced worker occasionally may be paid above or below the single rate for special reasons, but such payments are exceptions. Range-of-rate plans are those in which the minimum, maximum, or both of these rates paid experienced workers for the same job are specified. Specific rates of individual workers within the range may be determined by merit, length of service, or a combination of these. Incentive workers are classified under piecework or bonus plans. Piecework is work for which a predetermined rate is paid for each unit of output. Production bonuses are for production in excess of a quota or for completion of a task in less than standard time.

Weekly hours of work

Data relate to the weekly hours actually worked by each worker during the payroll period studied. Average weekly hours worked were rounded to the nearest half-hour.

Establishment practices and employee benefits

Supplementary benefits in an establishment were considered applicable to all service workers if they applied to half or more of such workers in the establishment. 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 eligibility requirements, the proportion of workers receiving the benefits may be smaller than estimated.

Paid holidays. Paid holiday provisions relate to full-day and half-day holidays provided annually.

Paid vacations. The summary of vacation plans is limited to formal arrangements and exclude informal plans whereby time off with pay is granted at the discretion of the employer or 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 represent the most common practices, but they do not necessarily reflect individual establishment provisions for progression. For example, changes in proportions indicated at 20 years of service may include changes which occurred between 15 and 20 years.

Health, insurance, and retirement plans. Data are presented for health, insurance, pension, and retirement severance plans for which the employer pays all or a part of the cost, excluding programs required by law such as workers' compensation and Social Security.² Among plans included are those underwritten by a commercial insurance company and those paid directly by the employer from 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.

Tabulations of paid sick leave plans are limited to formal plans³ which provide full pay or a proportion of the worker's pay during absence from work because of illness; informal arrangements have been omitted. Separate tabulations are provided for (1) plans which provide full pay and no waiting period, and (2) plans providing either partial pay or a waiting period.

Long-term disability insurance plans provide payments to totally disabled employees upon the expiration of sick leave, sickness and accident insurance, or both, or after a specified period of disability (typically 6 months). Payments are made until the end of disability, a maximum age, or eligi-

² Temporary disability insurance which provides benefits to covered workers disabled by injury or illness which is not work-connected is mandatory under State laws in California, New Jersey, New York, and Rhode Island. Establishment plans which meet only the legal requirements are excluded from these data, but those under which (1) employers contribute more than is legally required or (2) benefits exceed those specified in the State law are included. In Rhode Island, benefits are paid out of a State fund to which only employees contribute. In each of the other three States, benefits are paid either from a State fund or through a private plan.

State fund financing: In California, only employees contribute to the State fund; in New Jersey, employees and employers contribute; in New York, employees contribute up to a specified maximum and employers pay the difference between the employees' share and the total contribution required.

Private plan financing: In California and New Jersey, employees cannot be required to contribute more than they would if they were covered by the State fund; in New York, employees can agree to contribute more if the State rules that the additional contribution is commensurate with the benefit provided.

³ An establishment is considered as having a formal plan if it specifies at least the minimum number of days of sick leave available to each employee. Such a plan need not be written, but informal sick leave allowances determined on an individual basis are excluded.

bility for retirement benefits. Payments may be full or partial, but are almost always reduced by Social Security, workers' compensation, and private pension benefits payable to the disabled employee.

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 non-profit organization, or they may be a form of self-insurance.

Major medical insurance includes plans designed to cover employees for services which go beyond those covered under hospitalization, medical, or surgical insurance. Major medical plans typically have deductibles and require copayments, and frequently have maximum benefits. Comprehensive plans, which cover all expenses with neither deductibles or copayments, are considered not to include major medical insurance.

Dental insurance, for purposes of this survey, covers routine dental work such as fillings, extractions, and X-rays, excluded are plans which cover only oral surgery or accidental injury.

Tabulations of retirement pensions are limited to plans which provide regular payments 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 pay and pensions were included in data for each, but establishments having optional plans

providing employees a choice of either retirement severance payments or pensions were considered as having only retirement pension benefits.

*Paid funeral and jury-duty leave.*⁴ Data for paid funeral and jury-duty leave relate to formal plans which provide at least partial payment for time lost as a result of attending funerals of specified family members or serving as a juror.

Paid personal leave. Paid personal leave plans are designed to allow workers to be absent from work for a variety of personal reasons. Plans intended for use as (or extension of) paid holidays, vacations, or sick leave are not reported as paid personal leave, but are reported as holidays, vacations, or sick leave in accordance with the intent of the provisions.

Technological severance pay. Data relate to formal plans providing for payments to employees permanently separated from the company because of a technological change or plant closing.

Cost-of-living adjustments. Data relate to formal plans for adjustments to wages in keeping with changes in the BLS Consumer Price Index or other measure.

⁴ When paid jury-duty leave is required by law, as it is in Alabama, Nebraska, Tennessee, and parts of Massachusetts, plans are included only if the employer provides the employees with benefits exceeding the legal requirement.

Appendix B. Occupational Descriptions

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field representatives 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 used in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field representatives were instructed to exclude apprentices, learners, beginners, trainees and handicapped, temporary, and probationary workers. Regularly employed part-time workers were included in the selected occupations.

The titles and the 4-digit codes below the job titles in this appendix were taken from the 1980 edition of the *Standard Occupational Classification Manual* (SOC), issued by the U.S. Department of Commerce, Office of Federal Statistical Policy and Standards.

In general, the Bureau of Labor Statistics occupational descriptions are much more specific than those found in the SOC manual. For example, all occupations studied separately in the contract cleaning industries, with the exception of exterminators and termite control technicians, have the same SOC code (5244). Thus, in comparing the results of this survey with other sources, differences in occupational definitions should be taken into consideration.

Cleaner, heavy

(Janitor, porter, utility laborer)
(5244: Janitor and cleaner)

Performs heavy cleaning duties in dwellings and other buildings, including any or a combination of the following: Operating heavy motor-driven cleaning equipment (other than light vacuum sweepers and floor waxers); wet-mopping floors; washing walls and glass partitions; polishing marble or brass; moving heavy furniture; hosing sidewalks and shoveling snow; and removing heavy rubbish.

Included in this classification were workers who perform combination duties of cleaning and providing minor maintenance services such as changing light bulbs, repairing venetian blinds, and installing and/or removing electric fans.

Also included were workers who perform some light cleaning in addition to heavy cleaning. *Excluded* were workers who specialize in window washing (window cleaners); workers who wax floors (waxers, floor); and those who are additionally responsible for the operation of heating, air-conditioning, or other mechanical equipment.

Cleaner, light

(Janitor, porter, sweeper, charworker)
(5244: Janitor and cleaner)

Performs light cleaning duties in dwellings and other buildings, usually limited to such tasks as: Sweeping and dry-mopping floors; dusting furniture and equipment; emptying waste baskets; and vacuuming rugs with a home-type vacuum cleaner. *Excluded* were workers who perform heavy cleaning tasks described above (cleaners, heavy); workers who specialize in window washing (window cleaners); workers who wax floors (waxers, floor); chambermaids; and those who are responsible for the operation of heating, air-conditioning, or other mechanical equipment.

Cleaner, not classifiable by type

Included in this category were cleaners who could not be classified by heavy or light duties.

Exterminator

(5246: Pest control occupations)

Kills, by application of chemicals, vermin such as roaches, beetles, moths, ants, bedbugs, rats, and mice which infest dwellings and other buildings. *Work involves the following:* Spraying chemical solutions throughout rooms and into hiding places with a spray gun to kill insects; dusting poisonous chemical powders into hiding places of roaches; and setting out poisonous paste or bait in boxes or other containers near places where vermin are present. May remove mattresses, upholstered furniture, and clothing from building and fumigate them in a vault at the business establishment to destroy insects. *Excluded* were workers who specialize in the destruction of insects and rodents through the use of lethal fumigants, and those primarily engaged in termite control (see termite control technician).

Termite control technician

(5246: Pest control occupations)

Treats wood in buildings to destroy termites and other wood-boring pests or to prevent their infestation. Work includes *most of the following*: Cutting openings in buildings or drilling holes to gain access to infested areas; injecting chemicals into holes; and spraying pesticides under and around building. May be assisted by one or more helpers. May receive commissions for sale of maintenance contracts. Position normally requires considerable training as a helper or apprentice, or equivalent education at a technical school or a bachelor's degree in a field such as entomology. Normally must be licensed by a State agency.

Waxer, floor

(5244: Janitor and cleaner)

Cleans, waxes, and polishes floors by hand or machine. Work involves: Removing dirt and blemishes from floor, using various cleaning solvents and compounds according to the composition of floor; applying paste or liquid wax to floor with rags or machine; and polishing floor with electric polishing machine or weighted brush.

Window cleaner

(5244: Janitor and cleaner)

Cleans windows, inside or outside, in such establishments as office buildings, stores, apartment houses, private homes, and hotels.

Industry Wage Survey Bulletins

The most recent reports providing occupational wage data for industries currently included in the Bureau's program of industry wage surveys are listed below. Bulletins still in print are for sale from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or from the Bureau of Labor Statistics, Publications Sales Center, P.O. Box 2145, Chicago, Ill. 60690. Order by title and GPO Stock Number. Bulletins marked with an asterisk (*) are available only from the Chicago address. Bulletins that are out of print are available for reference at leading public, college, or university libraries or at the Bureau's Washington or regional offices.

Manufacturing

Basic Iron and Steel, 1983. BLS Bulletin 2221. \$2.25*
Cigarette Manufacturing, 1986. BLS Bulletin 2276. \$1.25
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Corrugated and Solid Fiber Boxes, 1981. BLS Bulletin 2138.
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Grain Mill Products, 1982. BLS Bulletin 2207. \$3*
Hosiery Manufacturing, 1981. BLS Bulletin 2151. Out of
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Industrial Chemicals, 1986. BLS Bulletin 2287. \$2.25
GPO Stock No. 029-001-02934-9
Iron and Steel Foundries, 1986. BLS Bulletin 2291.
Machinery Manufacturing, 1983. BLS Bulletin 2229. \$3.50*
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BLS Bulletin 2232. \$2.50*
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BLS Bulletin 2230. \$2.25*
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Miscellaneous Plastics Products, 1979. BLS Bulletin 2103.
Out of print.
Motor Vehicles and Parts, 1983. BLS Bulletin 2223. \$4.75*
Petroleum Refining, 1985. BLS Bulletin 2255. \$2.25*

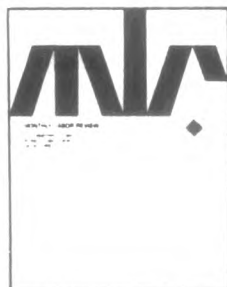
Pressed or Blown Glass and Glassware, 1986.
BLS Bulletin 2286. \$3. GPO Stock No. 029-001-02935-7
Pulp, Paper, and Paperboard Mills, 1982.
BLS Bulletin 2180. Out of print.
Shipbuilding and Repairing, 1986. BLS Bulletin 2295.
Structural Clay Products, 1986. BLS Bulletin 2288. \$3.25
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Women's and Misses' Dresses, 1982. BLS Bulletin 2187. Out
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Wood Household Furniture, 1986. BLS Bulletin 2283. \$5.50
GPO Stock No. 029-001-02931-4

Nonmanufacturing

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Auto Dealer Repair Shops, 1982. BLS Bulletin 2198. \$2.25*
Banking, 1985. BLS Bulletin 2269. \$4
GPO Stock No. 029-001-02913-6
Bituminous Coal Mining, 1982. BLS Bulletin 2185. Out of
print.
Certificated Air Carriers, 1984. BLS Bulletin 2241. \$2*
Computer and Data Processing Services, 1982.
BLS Bulletin 2184. \$2*
Contract Cleaning Services, 1986. BLS Bulletin 2299.
Department Stores, 1981. BLS Bulletin 2147. Out of print.
Electric and Gas Utilities, 1982. BLS Bulletin 2218. \$4.75*
Hospitals, 1985. BLS Bulletin 2273. \$12
GPO Stock No. 029-001-02919-5
Hotels and Motels, 1983. BLS Bulletin 2227. \$3.25*
Life and Health Insurance Carriers, 1986. BLS Bulletin 2293.
Metal Mining, 1977. BLS Bulletin 2017. Out of print.
Nursing and Personal Care Facilities, 1985.
BLS Bulletin 2275. \$5
GPO Stock No. 029-001-02921-7
Oil and Gas Extraction, 1982. BLS Bulletin 2193. \$3*

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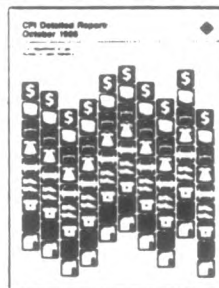
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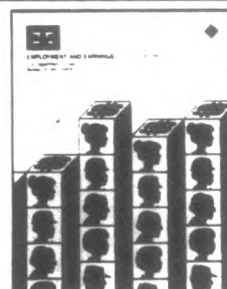
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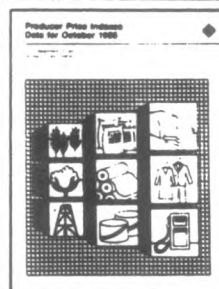
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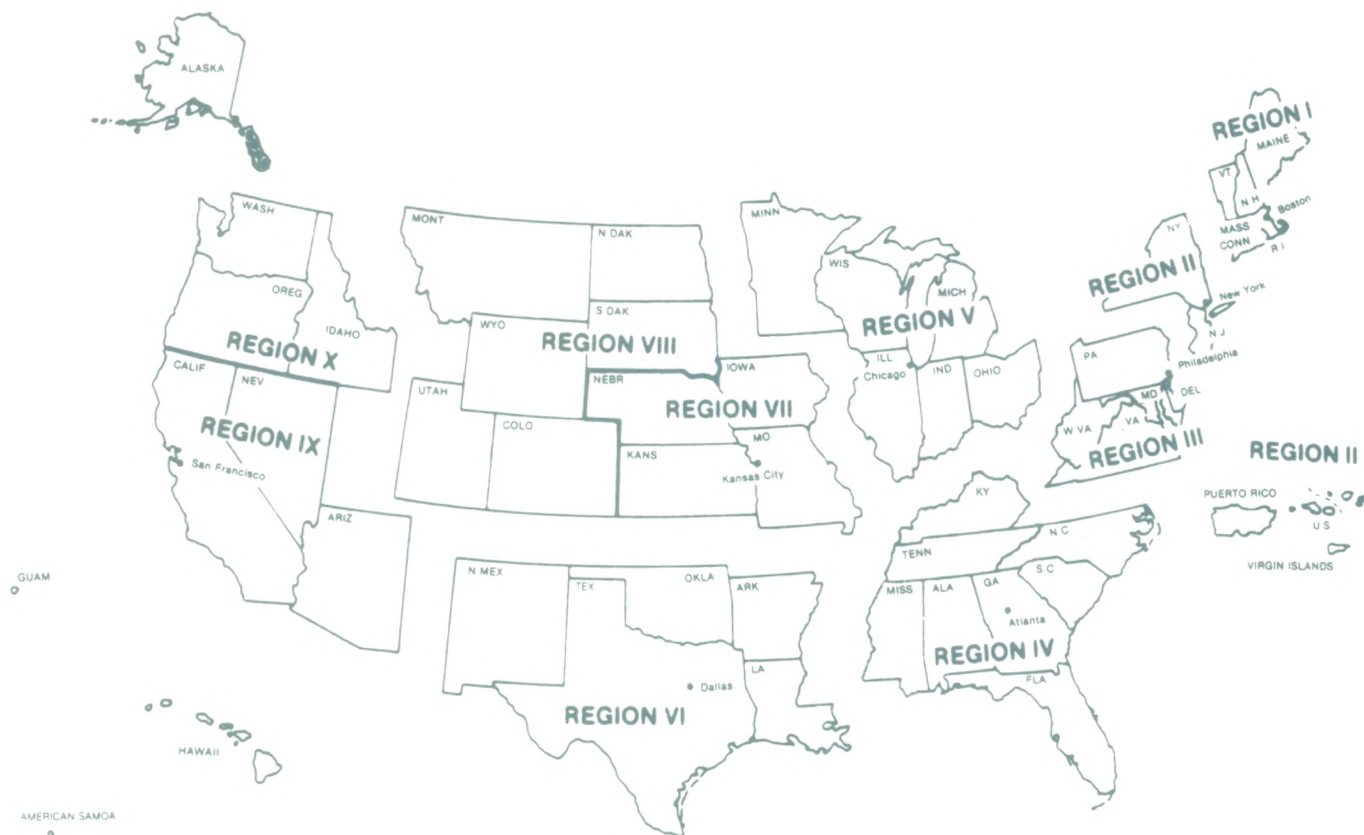
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