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Area Wage Survey

New York, New York—New Jersey, Metropolitan Area, May 1977



Bulletin 1950-31

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Preface

This bulletin provides results of a May 1977 survey of occupational earnings in the New York, New York-New Jersey, Standard Metropolitan Statistical Area. The survey was made as part of the Bureau of Labor Statistics' annual area wage survey program. It was conducted by the Bureau's regional office in New York, N.Y., under the general direction of Anthony J. Ferrara, Assistant Regional Commissioner for Operations. The survey could not have been accomplished without the cooperation of the many firms whose wage and salary data provided the basis for the statistical information in this bulletin. The Bureau wishes to express sincere appreciation for the cooperation received.

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Note:

Reports on occupational earnings and supplementary wage benefits in the New York area are available for the corrugated and solid fiber boxes (March 1976), nursing homes (May 1976), textile dyeing and finishing (June 1976), paints and varnishes (November 1976), banking (November 1976), and life insurance (December 1976) industries. Also available are listings of union wage rates for building trades, printing trades, local-transit operating employees, local truckdrivers and helpers, and grocery store employees. Free copies of these are available from the Bureau's regional offices. (See back cover for addresses.)

Area Wage Survey

New York, New York—New Jersey, Metropolitan Area, May 1977

U.S. Department of Labor
Ray Marshall, Secretary
Bureau of Labor Statistics
Julius Shiskin, Commissioner

October 1977

Bulletin 1950-31



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Introduction

This area is 1 of 74 in which the U.S. Department of Labor's Bureau of Labor Statistics conducts surveys of occupational earnings and related benefits. (See list of areas on inside back cover.) In each area, occupational earnings data (A-series tables) are collected annually. Information on establishment practices and supplementary wage benefits (B-series tables) is obtained every third year. This report has no B-series tables.

Each year after all individual area wage surveys have been completed, two summary bulletins are issued. The first brings together data for each metropolitan area surveyed; the second presents national and regional estimates, projected from individual metropolitan area data, for all Standard Metropolitan Statistical Areas in the United States, excluding Alaska and Hawaii.

A major consideration in the area wage survey program is the need to describe the level and movement of wages in a variety of labor markets, through the analysis of (1) the level and distribution of wages by occupation, and (2) the movement of wages by occupational category and skill level. The program develops information that may be used for many purposes, including wage and salary administration, collective bargaining, and assistance in determining plant location. Survey results also are used by the U.S. Department of Labor to make wage determinations under the Service Contract Act of 1965.

A-series tables

Tables A-1 through A-6 provide estimates of straight-time weekly or hourly earnings for workers in occupations common to a variety of manufacturing and nonmanufacturing industries. For the 31 largest survey areas, tables A-8 through A-13 provide similar data for establishments employing 500 workers or more.

Table A-7 provides percent changes in average hourly earnings of office clerical workers, electronic data processing workers, industrial nurses, skilled maintenance trades workers, and unskilled plant workers. Where possible, data are presented for all industries and for manufacturing and nonmanufacturing separately. Data are not presented for skilled maintenance workers in nonmanufacturing because the number of workers employed in this occupational group in nonmanufacturing is too small to warrant separate presentation. This table provides a measure of wage trends after elimination of changes in average earnings caused by employment shifts among establishments as well as turnover of establishments included in survey samples. For further details, see appendix A.

Appendixes

Appendix A describes the methods and concepts used in the area wage survey program and provides information on the scope of the survey.

Appendix B provides job descriptions used by Bureau field economists to classify workers by occupation.

A. Earnings

Table A-1. Weekly earnings of office workers in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																			
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$			
						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360
<p>ALL WORKERS</p> <p>SECRETARIES ----- 45,766 36.0 \$ 218.00 \$ 212.00 \$ 186.50-242.00 - - 1 16 157 445 733 1558 2206 3332 4040 4346 9028 7505 4776 3279 1804 1208 679 321 332</p> <p>MANUFACTURING ----- 15,200 36.0 222.50 214.50 187.50-250.00 - - - 16 96 150 229 472 683 1161 1241 1492 2647 2339 1559 1165 760 497 333 153 207</p> <p>NONMANUFACTURING ----- 30,566 36.0 216.00 211.00 185.50-240.00 - - 1 - 61 295 504 1086 1523 2171 2799 2854 6381 5166 3217 2114 1044 711 346 168 125</p> <p>PUBLIC UTILITIES ----- 4,065 36.0 238.00 235.00 199.50-269.00 - - - - 30 42 62 143 240 240 275 510 614 546 533 301 302 125 59 43</p> <p>WHOLESALE TRADE ----- 3,877 36.0 209.50 203.50 180.00-229.50 - - 1 - - 9 99 230 198 375 356 485 747 679 304 113 104 85 41 42 9</p> <p>RETAIL TRADE ----- 1,373 36.5 201.00 199.50 176.00-225.00 - - - - 1 25 51 76 112 125 167 139 290 166 150 54 11 3 2 1 -</p> <p>FINANCE ----- 17,801 36.0 215.50 211.00 188.00-237.50 - - - - 37 208 200 544 788 1197 1711 1616 4108 3188 1893 1171 551 290 164 62 73</p> <p>SERVICES ----- 3,450 35.5 207.50 205.50 180.00-230.00 - - - - 23 23 112 174 282 234 325 339 726 519 324 243 77 31 14 4 -</p> <p>SECRETARIES, CLASS A ----- 3,737 36.0 274.00 270.50 242.00-304.50 - - - - - 25 6 42 52 20 271 425 565 720 573 389 323 157 169</p> <p>MANUFACTURING ----- 1,851 35.5 276.00 275.00 250.00-302.50 - - - - - 14 1 16 25 5 63 239 306 375 315 211 145 66 70</p> <p>NONMANUFACTURING ----- 1,886 36.5 272.50 268.00 236.00-306.50 - - - - - 11 5 26 27 15 208 186 259 345 258 178 178 91 99</p> <p>PUBLIC UTILITIES ----- 401 36.0 292.50 292.00 254.00-330.00 - - - - - - - - - 1 37 27 44 58 49 39 74 38 34</p> <p>WHOLESALE TRADE ----- 167 36.0 266.50 275.00 242.00-300.00 - - - - - - - - - 7 1 1 16 9 45 10 34 20 12 6 6</p> <p>RETAIL TRADE ----- 151 36.5 239.50 242.50 216.00-258.00 - - - - - - - - - 6 2 7 28 20 52 22 9 3 1 1 -</p> <p>FINANCE ----- 934 37.5 275.50 270.00 241.00-306.50 - - - - - 11 5 - - 1 97 114 91 207 140 90 77 42 59</p> <p>SERVICES ----- 233 35.5 250.00 260.00 209.00-285.00 - - - - - - - - - 13 24 5 30 16 27 48 26 26 14 4 -</p> <p>SECRETARIES, CLASS B ----- 10,537 36.0 241.50 237.00 213.00-267.00 - - - - 1 41 47 22 118 172 336 562 1896 2335 1830 1402 809 495 236 115 120</p> <p>MANUFACTURING ----- 3,567 36.0 241.50 236.00 207.50-263.50 - - - - - 23 27 1 16 68 127 271 695 673 624 420 246 135 99 48 94</p> <p>NONMANUFACTURING ----- 6,970 36.0 241.50 237.00 215.00-267.00 - - - - 1 18 20 21 102 104 209 291 1201 1662 1206 982 563 360 137 67 26</p> <p>PUBLIC UTILITIES ----- 1,014 36.0 263.00 267.50 229.50-294.00 - - - - - 3 3 - 3 2 17 32 112 134 155 168 154 168 41 13 9</p> <p>WHOLESALE TRADE ----- 772 36.0 243.00 228.50 218.00-263.00 - - - - - - - - - 2 11 47 149 272 85 61 52 39 17 34 3</p> <p>RETAIL TRADE ----- 267 36.5 219.00 224.50 199.00-242.00 - - - - 1 4 5 1 12 13 13 18 49 75 53 20 2 - 1 - -</p> <p>FINANCE ----- 4,142 36.0 240.50 237.00 215.00-265.00 - - - - 11 12 12 26 53 129 153 723 1030 820 599 314 148 78 20 14</p> <p>SERVICES ----- 775 35.5 225.50 223.00 203.00-259.00 - - - - - 8 61 34 39 41 168 151 93 134 41 5 - - -</p> <p>SECRETARIES, CLASS C ----- 13,315 36.0 217.50 214.50 194.00-237.00 - - - - 17 57 74 227 396 884 1149 1369 3310 2739 1587 840 294 239 96 30 7</p> <p>MANUFACTURING ----- 4,296 36.5 221.50 217.00 195.50-239.00 - - - - 10 20 41 50 77 278 329 431 1040 991 437 248 134 116 65 22 7</p> <p>NONMANUFACTURING ----- 9,019 36.0 215.50 213.00 192.50-236.00 - - - - 7 37 33 177 319 606 820 938 2270 1748 1150 592 160 123 31 8 -</p> <p>PUBLIC UTILITIES ----- 1,689 36.0 230.00 230.50 197.00-260.00 - - - - 12 - 9 28 137 115 170 231 245 308 256 79 83 10 6 -</p> <p>WHOLESALE TRADE ----- 841 36.5 222.50 224.00 195.50-240.00 - - - - - 1 13 21 51 59 100 149 227 128 40 18 20 12 2 -</p> <p>FINANCE ----- 5,353 36.0 214.00 212.00 195.00-231.50 - - - - 6 17 7 95 173 289 484 522 1628 1127 640 277 59 20 9 - -</p> <p>SERVICES ----- 722 35.5 201.50 199.50 179.50-219.50 - - - - 1 8 12 37 54 72 83 97 181 105 55 13 4 - - -</p> <p>SECRETARIES, CLASS D ----- 17,384 36.0 192.00 190.00 170.00-210.00 - - 1 16 136 345 603 1258 1648 2183 2423 2280 3401 1928 744 260 88 62 6 2 -</p> <p>MANUFACTURING ----- 4,801 36.0 186.00 184.00 167.00-201.50 - - - 16 83 106 158 400 569 765 701 681 711 361 142 65 25 12 6 -</p> <p>NONMANUFACTURING ----- 12,583 35.5 194.00 192.00 174.00-213.00 - - 1 - 53 239 445 858 1079 1418 1722 1599 2690 1567 602 195 63 50 - 2 -</p> <p>PUBLIC UTILITIES ----- 961 36.0 202.00 199.50 173.50-230.00 - - - - 15 39 53 112 101 108 72 130 208 39 51 19 12 - -</p> <p>WHOLESALE TRADE ----- 2,097 35.5 187.00 185.00 170.00-204.00 - - 1 - - 9 98 217 177 315 285 337 433 171 46 2 - 6 - -</p> <p>RETAIL TRADE ----- 433 37.0 189.50 191.50 164.00-210.00 - - - - 20 27 33 39 32 52 54 120 24 26 6 - - - -</p> <p>FINANCE ----- 7,372 35.5 195.00 193.00 175.00-213.00 - - - - 31 180 181 426 584 855 1098 940 1660 917 342 88 38 32 - - -</p> <p>SERVICES ----- 1,720 35.5 196.00 197.00 170.00-221.00 - - - - 22 15 100 129 167 115 179 196 347 247 149 48 6 - - -</p> <p>STENOGRAPHERS ----- 7,213 36.0 184.50 179.50 159.50-202.00 - - - 28 122 254 607 828 913 949 722 671 1123 420 268 187 94 13 10 4 -</p> <p>MANUFACTURING ----- 990 37.0 197.00 194.50 168.50-218.50 - - - 1 1 32 68 163 144 68 63 234 79 92 29 9 3 4 - -</p> <p>NONMANUFACTURING ----- 6,223 36.0 182.50 177.00 158.50-200.00 - - - 28 121 253 575 760 750 805 654 608 889 341 176 158 85 10 6 4 -</p> <p>PUBLIC UTILITIES ----- 774 37.0 228.50 237.00 187.00-264.00 - - - - 22 11 6 76 53 32 28 71 108 140 128 79 10 6 4 -</p> <p>WHOLESALE TRADE ----- 953 37.0 177.50 171.50 153.00-195.00 - - - - 1 18 98 215 70 172 96 74 118 56 18 17 - - - -</p> <p>FINANCE ----- 2,679 35.5 172.00 172.00 150.00-194.50 - - - 22 109 166 324 324 355 351 244 260 432 90 2 - - - - -</p> <p>SERVICES ----- 1,732 35.5 182.00 180.00 164.00-199.50 - - - 6 11 26 131 210 236 221 272 238 265 82 15 13 6 - - -</p>																									

See footnotes at end of tables.

Table A-1. Weekly earnings of office workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																				
			Mean ²	Median ²	Middle range ²	\$																			\$	
						90	100	110	120	130	140	150	160	170	180	190	200	200	220	240	260	280	300	320	340	360
<p>ALL WORKERS-- CONTINUED</p> <p>STENOGRAPHERS - CONTINUED</p> <p>STENOGRAPHERS, GENERAL ----- 2,111 36.0 168.00 165.00 147.00-182.00 - - - 22 109 167 295 299 363 278 153 147 127 74 54 12 8 3 - - -</p> <p>MANUFACTURING ----- 365 36.5 181.00 169.00 163.00-189.50 - - - - - 1 31 39 114 45 49 19 30 3 18 5 8 3 - - -</p> <p>NONMANUFACTURING ----- 1,746 36.0 165.50 160.00 145.00-180.00 - - - 22 109 166 264 260 249 233 104 128 97 71 36 7 - - -</p> <p>PUBLIC UTILITIES ----- 129 37.5 213.50 223.50 196.00-250.00 - - - - - 10 5 5 2 3 5 6 23 35 28 7 - - -</p> <p>WHOLESALE TRADE ----- 328 37.5 166.50 157.00 147.00-171.50 - - - - - 1 18 70 76 39 66 15 5 5 25 8 - - -</p> <p>FINANCE ----- 1,037 35.5 159.00 153.00 140.00-176.00 - - - 22 106 116 152 172 137 105 50 97 69 11 - - -</p> <p>SERVICES ----- 196 36.0 168.50 170.00 165.00-178.00 - - - - - 2 1 26 2 67 54 26 18 - - -</p> <p>STENOGRAPHERS, SENIOR ----- 5,102 36.0 191.50 186.00 165.00-207.50 - - - - - 6 13 87 312 529 550 671 569 524 996 346 214 175 86 10 10 4 -</p> <p>MANUFACTURING ----- 625 37.5 206.00 205.00 178.50-227.50 - - - - - 1 1 29 49 99 19 44 204 76 74 24 1 - 4 -</p> <p>NONMANUFACTURING ----- 4,477 36.0 189.00 185.00 164.50-204.00 - - - 6 12 87 311 500 501 572 550 480 792 270 140 151 85 10 6 4 -</p> <p>PUBLIC UTILITIES ----- 645 36.5 231.50 245.00 186.00-264.00 - - - - - 12 6 1 74 50 27 22 48 73 112 121 79 10 6 4 -</p> <p>WHOLESALE TRADE ----- 625 37.0 183.50 180.00 159.00-200.00 - - - - - - 28 139 31 106 81 69 113 31 10 17 - - -</p> <p>FINANCE ----- 1,642 35.0 180.00 179.50 161.50-200.00 - - - 3 50 172 152 218 246 194 163 363 79 2 - - -</p> <p>SERVICES ----- 1,536 35.5 183.50 185.00 164.00-199.50 - - - 6 9 25 105 208 169 167 246 220 265 82 15 13 6 - - -</p> <p>TRANSCRIBING-MACHINE TYPISTS ----- 1,153 36.0 165.00 160.50 148.00-182.50 - - - 1 65 101 169 192 198 121 140 52 67 33 6 8 - - -</p> <p>MANUFACTURING ----- 319 36.0 152.50 150.00 135.00-164.50 - - - - - 37 78 56 43 44 23 18 7 11 1 1 - - -</p> <p>NONMANUFACTURING ----- 834 36.0 170.00 166.50 151.50-185.00 - - - 1 28 23 113 149 154 98 122 45 56 32 5 8 - - -</p> <p>FINANCE ----- 454 35.5 166.50 160.50 148.00-185.00 - - - - - 19 20 100 52 76 54 50 43 32 2 2 4 - - -</p> <p>TYPISTS ----- 12,639 36.0 153.50 149.00 134.00-167.00 - 51 173 847 1378 1893 2138 1703 1527 1035 612 363 354 313 144 72 17 9 6 2 2</p> <p>MANUFACTURING ----- 1,848 36.5 154.50 147.00 125.50-171.00 - 50 86 156 214 237 230 185 207 85 122 74 80 42 35 16 13 6 6 2 2</p> <p>NONMANUFACTURING ----- 10,791 35.5 153.50 149.50 135.00-167.00 - 1 87 691 1164 1656 1908 1518 1320 950 490 289 274 271 109 56 4 3 - - -</p> <p>PUBLIC UTILITIES ----- 1,177 36.5 184.00 176.00 145.00-223.50 - - - 21 20 89 234 80 104 61 71 60 88 237 78 31 - 3 - - -</p> <p>WHOLESALE TRADE ----- 435 36.0 156.00 155.00 144.00-169.00 - 1 2 17 23 37 61 136 67 38 26 15 7 1 - - 4 - - -</p> <p>RETAIL TRADE ----- 309 36.5 147.50 143.00 131.50-160.00 - - - 3 4 41 73 85 25 20 33 9 5 2 - - - - - - -</p> <p>FINANCE ----- 7,558 35.5 146.50 144.00 130.50-160.50 - - 82 616 1021 1329 1372 1052 967 608 276 115 82 10 23 5 - - -</p> <p>SERVICES ----- 1,312 35.5 165.50 163.50 149.50-180.00 - - - 33 59 128 156 225 162 210 108 90 92 21 8 20 - - -</p> <p>TYPISTS, CLASS A ----- 4,049 36.0 172.00 164.00 149.00-187.50 - - - 134 132 310 530 603 619 425 320 232 240 272 134 65 17 6 6 2 2</p> <p>MANUFACTURING ----- 603 37.0 188.00 176.00 159.00-202.50 - - - - 4 27 59 64 118 38 68 46 69 41 25 15 13 6 6 2 2</p> <p>NONMANUFACTURING ----- 3,446 35.5 169.00 162.00 147.00-185.00 - - - 134 128 283 471 539 501 387 252 186 171 231 109 50 4 - - -</p> <p>PUBLIC UTILITIES ----- 467 36.5 217.00 223.50 199.50-223.50 - - - - - 9 7 18 26 15 10 33 40 206 78 25 - - -</p> <p>WHOLESALE TRADE ----- 108 37.0 166.00 160.00 156.50-170.00 - - - - - 4 8 37 32 10 11 - 1 1 - - 4 - - -</p> <p>FINANCE ----- 2,279 35.5 157.00 156.00 141.50-170.00 - - - 134 110 249 393 421 373 274 174 78 37 8 23 5 - - -</p> <p>SERVICES ----- 493 35.5 183.00 180.00 162.00-202.00 - - - - - 10 11 47 48 60 66 49 70 89 15 8 20 - - -</p> <p>TYPISTS, CLASS B ----- 8,590 36.0 145.00 141.00 130.00-159.50 - 51 173 713 1246 1583 1608 1100 908 610 292 131 114 41 10 7 - 3 - - -</p> <p>MANUFACTURING ----- 1,245 36.5 138.50 135.00 120.00-154.50 - 50 86 156 210 210 171 121 89 47 54 28 11 1 10 1 - - -</p> <p>NONMANUFACTURING ----- 7,345 36.0 146.00 144.00 130.00-160.00 - 1 87 557 1036 1373 1437 979 819 563 238 103 103 40 - 6 - 3 - - -</p> <p>PUBLIC UTILITIES ----- 710 37.0 162.00 150.50 145.00-178.00 - - - 21 20 80 227 62 78 46 61 27 48 31 - 6 - 3 - - -</p> <p>WHOLESALE TRADE ----- 327 35.5 152.50 150.50 140.00-169.00 - 1 2 17 23 33 53 99 35 28 15 15 6 - - - - - - -</p> <p>RETAIL TRADE ----- 210 36.5 141.50 141.50 130.00-145.00 - - - 3 4 33 63 69 10 10 11 1 4 1 1 - - - - - - -</p> <p>FINANCE ----- 5,279 35.5 142.50 140.00 127.50-155.50 - - 82 482 911 1080 979 631 594 334 102 37 45 2 - - - - - - -</p> <p>SERVICES ----- 819 35.5 155.50 155.00 144.00-170.00 - - - 33 49 117 109 177 102 144 59 20 3 6 - - - - - - -</p> <p>FILE CLERKS ----- 6,084 36.0 138.50 131.50 115.00-154.00 5 193 624 1159 931 810 633 495 324 348 123 88 129 148 50 9 9 4 1 1 -</p> <p>MANUFACTURING ----- 811 36.0 145.50 130.50 120.00-164.50 - 10 54 137 190 86 47 36 70 48 30 43 23 13 9 5 6 2 1 1 -</p> <p>NONMANUFACTURING ----- 5,273 36.0 137.50 131.50 115.00-152.00 5 183 570 1022 741 724 586 459 254 300 93 45 106 135 41 4 3 2 - - -</p> <p>PUBLIC UTILITIES ----- 343 36.0 202.00 217.00 175.00-223.50 - - 5 13 5 7 19 7 21 18 27 16 35 125 39 1 3 2 - - -</p> <p>WHOLESALE TRADE ----- 355 35.5 150.00 145.00 139.50-155.00 - - 1 10 40 40 94 120 10 4 2 5 25 3 1 - - - - - - -</p> <p>RETAIL TRADE ----- 187 36.5 135.00 125.00 114.00-156.00 - 19 14 49 12 14 23 19 11 9 6 2 9 - - - - - - -</p> <p>FINANCE ----- 3,479 36.0 132.00 126.00 113.50-147.00 5 164 409 714 589 467 356 268 174 207 57 22 36 7 1 3 - - - - - - -</p> <p>SERVICES ----- 909 36.0 130.00 126.00 115.00-140.00 - - 141 236 95 196 94 45 38 62 1 - - - - - - -</p>																										

See footnotes at end of tables.

Table A-1. Weekly earnings of office workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																						
			Mean ²	Median ²	Middle range ²	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360			
						Under \$ 90	and under 90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over	
ALL WORKERS—																												
CONTINUED																												
ACCOUNTING CLERKS	14,506	36.0	190.50	184.50	160.00-218.00	24	44	100	143	367	574	1260	1028	1362	1278	1664	1036	2135	1838	648	526	213	157	91	18	-	-	
MANUFACTURING	3,198	36.5	179.50	176.50	150.00-201.50	-	32	56	70	127	158	290	295	344	324	382	227	457	204	104	64	29	18	16	1	-	-	
NONMANUFACTURING	11,308	36.0	193.50	188.50	162.00-223.50	24	12	44	73	240	416	970	733	1018	954	1282	809	1678	1634	544	462	184	139	75	17	-	-	
PUBLIC UTILITIES	3,009	36.0	223.50	223.50	200.00-253.00	-	-	-	3	43	43	119	96	106	102	104	118	395	1020	186	368	154	108	27	17	-	-	
WHOLESALE TRADE	1,747	36.5	184.50	179.00	162.00-200.00	-	-	-	1	32	75	150	119	286	227	263	89	299	103	19	15	11	10	48	-	-	-	
RETAIL TRADE	718	37.0	162.50	157.00	140.00-180.00	-	-	-	12	24	42	57	151	106	84	56	41	52	44	34	15	-	-	-	-	-	-	
FINANCE	4,305	36.0	185.00	183.00	160.00-208.50	24	12	32	42	78	189	383	300	371	383	718	411	645	340	271	69	16	21	-	-	-	-	
SERVICES	1,529	35.5	184.00	180.00	160.00-207.00	-	-	-	3	45	52	167	112	171	186	156	139	295	137	53	10	3	-	-	-	-	-	
ACCOUNTING CLERKS, CLASS A	6,743	36.5	208.00	200.00	180.00-230.00	-	-	4	18	57	86	220	254	495	542	821	711	1311	802	518	472	181	142	91	18	-	-	
MANUFACTURING	1,610	36.0	196.00	195.00	169.50-218.50	-	-	4	6	33	59	114	110	79	141	183	147	346	187	88	56	25	15	16	1	-	-	
NONMANUFACTURING	5,133	36.5	211.50	205.00	180.00-235.00	-	-	-	12	24	27	106	144	416	401	638	564	965	615	430	416	156	127	75	17	-	-	
PUBLIC UTILITIES	1,178	37.0	250.00	260.00	216.00-279.00	-	-	-	-	-	-	7	1	19	44	70	72	116	106	130	347	126	96	27	17	-	-	
WHOLESALE TRADE	804	36.0	205.00	196.00	174.50-216.00	-	-	-	-	-	20	12	120	65	128	61	211	87	17	14	11	10	48	-	-	-	-	
RETAIL TRADE	328	37.5	172.00	168.00	150.00-194.00	-	-	-	12	21	13	29	49	43	30	29	45	26	22	9	-	-	-	-	-	-	-	
FINANCE	2,150	36.0	202.50	197.00	180.00-220.00	-	-	-	3	12	45	60	167	152	380	297	450	279	223	45	16	21	-	-	-	-	-	
SERVICES	673	35.5	202.00	200.50	175.00-224.50	-	-	-	-	2	5	22	67	110	31	89	162	121	51	10	3	-	-	-	-	-	-	
ACCOUNTING CLERKS, CLASS B	7,763	36.0	175.00	170.50	149.50-200.00	24	44	96	125	310	488	1040	774	867	736	843	325	824	1036	130	54	32	15	-	-	-	-	
MANUFACTURING	1,588	36.5	162.50	163.50	142.00-183.00	-	32	52	64	94	99	176	185	265	183	199	80	111	17	16	8	4	3	-	-	-	-	
NONMANUFACTURING	6,175	36.0	178.50	174.50	149.50-207.50	24	12	44	61	216	389	864	589	602	553	644	245	713	1019	114	46	28	12	-	-	-	-	
PUBLIC UTILITIES	1,831	35.5	206.50	223.50	182.50-223.50	-	-	-	3	43	43	112	95	87	58	34	46	279	914	56	21	28	12	-	-	-	-	
WHOLESALE TRADE	943	36.5	166.50	164.00	148.00-180.00	-	-	-	1	32	75	130	107	166	162	135	28	88	16	2	1	-	-	-	-	-	-	
RETAIL TRADE	390	37.0	154.50	146.50	140.00-164.50	-	-	12	12	21	44	122	57	41	26	12	7	18	12	6	-	-	-	-	-	-	-	
FINANCE	2,155	35.5	167.50	165.50	142.00-185.00	24	12	32	42	75	177	338	240	204	231	338	114	195	61	48	24	-	-	-	-	-	-	
SERVICES	856	35.5	169.50	165.00	150.00-188.50	-	-	-	3	45	50	162	90	104	76	125	50	133	16	2	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS	834	36.0	170.00	169.50	150.00-186.00	-	1	9	17	14	60	102	91	123	156	82	58	84	20	-	12	5	-	-	-	-	-	
MANUFACTURING	387	36.5	167.50	169.00	150.00-180.00	-	-	-	-	-	28	75	63	38	80	40	24	22	12	-	-	5	-	-	-	-	-	
NONMANUFACTURING	447	35.5	171.50	173.50	154.50-190.00	-	1	9	17	14	32	27	28	85	76	42	34	62	8	-	12	-	-	-	-	-	-	
WHOLESALE TRADE	147	35.5	170.50	170.00	160.00-175.00	-	-	-	-	-	21	-	-	50	50	3	1	22	-	-	-	-	-	-	-	-	-	
FINANCE	141	35.5	162.00	163.00	132.00-175.00	-	1	9	14	11	10	11	13	22	19	3	10	6	-	-	12	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS A	264	36.0	188.00	186.00	167.50-205.00	-	-	-	-	1	1	23	11	41	44	26	22	69	14	-	-	12	-	-	-	-	-	-
NONMANUFACTURING	199	36.0	188.50	186.00	167.50-203.50	-	-	-	-	1	1	5	11	41	34	22	17	53	2	-	-	12	-	-	-	-	-	-
BOOKKEEPING-MACHINE OPERATORS, CLASS B	570	36.0	161.50	160.00	143.00-175.00	-	1	9	17	13	59	79	80	82	112	56	36	15	6	-	-	5	-	-	-	-	-	-
MANUFACTURING	322	36.5	164.00	165.00	148.00-173.00	-	-	-	-	-	28	57	63	38	70	36	19	6	-	-	-	5	-	-	-	-	-	-
NONMANUFACTURING	248	35.5	158.00	160.00	132.50-175.00	-	1	9	17	13	31	22	17	44	42	20	17	9	6	-	-	-	-	-	-	-	-	-
MACHINE BILLERS	480	36.5	172.00	175.00	139.50-190.00	-	-	-	-	67	48	28	42	31	27	34	67	53	36	25	2	-	-	-	-	-	-	-
MANUFACTURING	156	37.0	154.50	140.00	130.00-190.00	-	-	-	-	27	44	18	11	-	15	-	36	3	-	-	-	2	-	-	-	-	-	-
NONMANUFACTURING	324	36.0	180.50	185.50	155.00-210.00	-	-	-	-	60	4	10	31	31	12	34	31	50	36	25	-	-	-	-	-	-	-	-
WHOLESALE TRADE	236	36.5	197.00	190.00	175.00-230.00	-	-	-	-	-	10	29	17	10	30	31	31	50	36	25	-	-	-	-	-	-	-	-
BILLING-MACHINE BILLERS	350	36.5	179.00	180.00	150.50-206.00	-	-	-	-	41	15	28	40	28	27	10	62	38	36	25	-	-	-	-	-	-	-	-
NONMANUFACTURING	229	36.5	190.00	190.00	162.00-230.00	-	-	-	-	14	4	10	29	28	12	10	26	35	36	25	-	-	-	-	-	-	-	-
BOOKKEEPING-MACHINE BILLERS	130	35.5	153.00	139.50	120.00-188.00	-	-	-	-	46	33	-	2	3	-	24	5	15	-	-	-	2	-	-	-	-	-	-

See footnotes at end of tables.

Table A-1. Weekly earnings of office workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean ²	Median ²	Middle range ²	Under	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360	
						\$ and under 90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over	
ALL WORKERS-- CONTINUED																											
PAYROLL CLERKS -----	349	35.5	\$ 199.00	\$ 188.00	\$ 157.00-218.50	-	-	-	-	-	6	31	67	27	24	26	19	62	22	32	10	3	-	-	20	-	
MANUFACTURING -----	141	35.5	200.00	187.00	157.00-210.00	-	-	-	-	-	18	31	10	10	4	6	35	4	6	2	-	-	-	-	15	-	
NONMANUFACTURING -----	208	35.5	198.50	189.50	159.50-231.00	-	-	-	-	6	13	36	17	14	22	13	27	18	26	8	3	-	-	-	5	-	
KEYPUNCH OPERATORS -----	8,293	36.0	169.50	167.00	147.50-188.00	-	22	65	250	494	637	753	1031	1163	1121	824	588	678	426	170	41	18	12	-	-	-	
MANUFACTURING -----	1,747	36.5	171.50	170.00	143.00-198.00	-	22	22	105	102	138	137	155	178	190	145	132	258	104	37	9	9	4	-	-	-	
NONMANUFACTURING -----	6,546	36.0	169.00	166.00	149.00-186.00	-	-	43	145	392	499	616	876	985	931	679	456	420	322	133	32	9	8	-	-	-	
PUBLIC UTILITIES -----	677	36.5	207.50	210.50	177.00-223.50	-	-	-	-	-	2	3	24	60	98	26	61	102	191	83	27	-	-	-	-	-	
WHOLESALE TRADE -----	1,050	36.5	177.00	170.00	155.00-195.00	-	-	-	-	32	41	97	186	150	107	105	139	85	68	18	5	9	8	-	-	-	
RETAIL TRADE -----	526	36.5	162.00	164.00	145.50-176.00	-	-	4	39	12	45	63	73	91	88	34	31	32	12	2	-	-	-	-	-	-	
FINANCE -----	2,985	36.0	165.50	164.50	150.00-180.00	-	-	-	34	129	194	334	496	505	529	379	190	165	6	24	-	-	-	-	-	-	
SERVICES -----	1,308	35.5	152.50	149.50	130.00-172.50	-	-	39	72	219	217	119	97	179	109	135	35	36	45	6	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS A -----	3,529	36.0	181.00	177.00	160.00-195.50	-	-	-	48	32	91	231	414	553	516	548	325	387	186	149	28	9	12	-	-	-	
MANUFACTURING -----	741	36.5	187.00	189.00	156.00-207.50	-	-	-	4	5	50	77	60	54	36	93	93	149	88	21	-	7	4	-	-	-	
NONMANUFACTURING -----	2,788	36.0	179.00	175.00	160.00-190.50	-	-	-	44	27	41	154	354	499	480	455	232	238	98	128	28	2	8	-	-	-	
PUBLIC UTILITIES -----	179	38.0	233.50	248.50	229.50-255.50	-	-	-	-	-	-	8	11	9	2	5	5	30	82	27	-	-	-	-	-	-	
WHOLESALE TRADE -----	378	36.0	182.00	171.50	160.00-194.00	-	-	-	12	-	12	78	70	49	53	20	36	21	16	1	2	8	-	-	-	-	
FINANCE -----	1,756	36.0	174.50	173.00	160.00-188.50	-	-	12	11	32	113	210	350	351	308	184	160	1	24	-	-	-	-	-	-	-	
SERVICES -----	391	36.0	174.00	175.50	159.00-188.50	-	-	-	32	4	2	22	53	55	58	80	12	22	45	6	-	-	-	-	-	-	
KEYPUNCH OPERATORS, CLASS B -----	4,764	36.0	161.00	158.00	136.50-178.00	-	22	65	202	462	546	522	617	610	605	276	263	291	240	21	13	9	-	-	-	-	
MANUFACTURING -----	1,006	36.5	160.00	160.00	133.50-179.00	-	22	22	101	97	88	60	95	124	154	52	39	109	16	16	9	2	-	-	-	-	
NONMANUFACTURING -----	3,758	36.0	161.00	158.00	139.00-177.50	-	-	43	101	365	458	462	522	486	451	224	224	182	224	5	4	7	-	-	-	-	
PUBLIC UTILITIES -----	498	36.0	198.00	200.50	177.00-223.50	-	-	-	-	-	2	3	16	49	89	24	56	97	161	1	-	-	-	-	-	-	
WHOLESALE TRADE -----	672	36.5	174.00	170.00	150.00-195.00	-	-	-	20	41	85	108	80	58	52	119	49	47	2	4	7	-	-	-	-	-	
RETAIL TRADE -----	442	37.0	159.50	160.00	143.00-176.00	-	-	4	39	12	38	56	68	78	75	22	20	17	11	2	-	-	-	-	-	-	
FINANCE -----	1,229	36.0	153.00	152.50	140.00-165.50	-	-	-	22	118	162	221	286	155	178	71	6	5	5	-	-	-	-	-	-	-	
SERVICES -----	917	35.0	143.50	135.00	122.50-165.50	-	-	39	40	215	215	97	44	124	51	55	23	14	-	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS -----	713	35.5	165.50	165.50	134.00-191.50	-	-	112	24	29	38	58	48	64	94	58	43	63	52	20	1	3	3	2	1	-	
NONMANUFACTURING -----	652	35.5	163.50	167.00	129.00-191.50	-	-	112	24	29	34	58	31	47	87	58	43	63	45	19	1	1	-	-	-	-	
FINANCE -----	404	35.5	181.00	179.00	160.50-198.50	-	-	-	-	13	18	32	29	44	82	54	40	41	34	15	1	1	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS A -----	178	35.5	209.00	209.00	185.50-226.00	-	-	-	-	-	-	-	1	13	22	17	27	34	41	17	1	3	-	1	1	-	
NONMANUFACTURING -----	166	35.5	205.50	201.50	182.50-225.50	-	-	-	-	-	-	-	1	13	22	17	27	34	34	16	1	1	-	-	-	-	
FINANCE -----	161	35.5	205.00	200.50	182.00-225.00	-	-	-	-	-	-	-	1	13	22	16	27	32	33	15	1	1	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS B -----	401	35.5	149.00	145.00	107.00-175.00	-	-	112	24	17	21	34	18	27	68	39	14	9	11	3	-	-	3	1	-	-	
NONMANUFACTURING -----	386	35.0	147.00	145.00	107.00-175.00	-	-	112	24	17	17	34	18	27	61	39	14	9	11	3	-	-	-	-	-	-	
FINANCE -----	169	35.5	174.50	174.50	165.50-184.00	-	-	-	-	1	1	9	17	27	56	36	13	8	1	-	-	-	-	-	-	-	
TABULATING-MACHINE OPERATORS, CLASS C -----	134	35.5	158.50	157.50	140.00-163.00	-	-	-	-	12	17	24	29	24	4	2	2	20	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	100	35.5	158.00	147.50	133.00-173.50	-	-	-	-	12	17	24	12	7	4	2	2	20	-	-	-	-	-	-	-	-	

See footnotes at end of tables.

Table A-2. Weekly earnings of professional and technical workers in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean ²	Median ²	Middle range ²	\$										\$											
						Under \$ 130	130 and under 140	140 150	150 160	160 170	170 180	180 200	200 220	220 240	240 260	260 280	280 300	300 320	320 340	340 360	360 380	380 400	400 440	440 480	480 520	520 and over	
ALL WORKERS																											
COMPUTER SYSTEMS ANALYSTS																											
(BUSINESS) -----	4,496	35.5	\$ 404.50	\$ 401.50	\$ 355.00-453.00	-	-	-	-	-	-	-	26	24	34	79	159	219	326	355	481	504	909	643	350	387	
MANUFACTURING -----	1,143	36.0	416.50	411.00	380.00-457.50	-	-	-	-	-	-	-	-	-	10	5	16	40	44	70	100	184	282	210	107	75	
NONMANUFACTURING -----	3,353	35.5	400.00	395.50	346.00-451.00	-	-	-	-	-	-	-	26	24	24	74	143	179	282	285	381	320	627	433	243	312	
PUBLIC UTILITIES -----	575	36.0	450.00	470.50	403.00-520.50	-	-	-	-	-	-	-	5	4	7	5	6	14	11	23	37	30	66	98	96	*173	
WHOLESALE TRADE -----	124	36.0	429.00	405.00	374.00-485.00	-	-	-	-	-	-	-	-	-	1	2	7	1	7	18	14	27	10	16	16	21	
RETAIL TRADE -----	165	36.5	336.50	330.00	288.50-378.00	-	-	-	-	-	-	-	-	-	3	5	15	31	17	19	14	20	22	14	4	-	1
FINANCE -----	2,196	35.5	387.50	384.50	340.50-431.00	-	-	-	-	-	-	-	21	17	8	46	92	126	232	225	280	224	472	268	115	68	
SERVICES -----	293	36.0	420.50	423.00	360.50-453.00	-	-	-	-	-	-	-	-	-	4	7	12	13	19	16	26	30	48	53	16	**49	
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A																											
MANUFACTURING -----	1,740	36.0	435.50	430.00	385.00-479.50	-	-	-	-	-	-	-	-	-	-	1	10	27	74	58	192	230	371	351	209	+217	
NONMANUFACTURING -----	481	36.0	456.50	457.50	408.50-494.50	-	-	-	-	-	-	-	-	-	-	-	-	2	2	5	25	55	95	137	87	73	
PUBLIC UTILITIES -----	1,259	36.0	427.50	418.00	378.50-469.00	-	-	-	-	-	-	-	-	-	1	10	25	72	53	167	175	276	214	122	144		
WHOLESALE TRADE -----	140	37.5	453.50	453.00	416.50-486.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	15	36	40	31	12	
RETAIL TRADE -----	75	36.5	466.50	478.00	405.00-537.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	15	6	16	21	
FINANCE -----	66	36.5	381.50	379.50	362.00-394.50	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	8	19	18	10	4	-	1
SERVICES -----	794	35.5	414.50	404.00	373.50-450.50	-	-	-	-	-	-	-	-	-	1	10	19	66	38	129	113	166	112	59	61		
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B																											
MANUFACTURING -----	2,214	35.5	397.50	397.00	345.50-443.00	-	-	-	-	-	-	-	-	1	9	59	99	129	198	200	218	225	486	279	141	170	
NONMANUFACTURING -----	539	36.0	392.50	396.00	363.00-423.00	-	-	-	-	-	-	-	-	-	5	4	6	30	36	48	50	107	165	66	20	2	
RETAIL TRADE -----	1,675	35.5	399.00	397.50	341.00-451.50	-	-	-	-	-	-	-	-	-	1	4	55	93	99	162	152	168	118	321	213	121	168
FINANCE -----	91	36.5	311.00	299.00	280.50-327.50	-	-	-	-	-	-	-	-	-	1	15	30	13	17	6	1	4	4	4	-	-	
SERVICES -----	1,057	35.5	386.00	387.00	337.00-432.00	-	-	-	-	-	-	-	-	-	1	3	37	54	60	127	112	106	88	256	150	56	7
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C																											
MANUFACTURING -----	542	36.0	333.00	343.00	294.50-369.50	-	-	-	-	-	-	-	-	26	23	25	19	50	63	54	97	71	49	52	13	-	-
NONMANUFACTURING -----	123	37.0	366.00	368.00	343.00-393.00	-	-	-	-	-	-	-	-	-	-	5	1	10	6	17	25	22	22	7	-	-	-
FINANCE -----	419	35.5	323.00	331.50	288.50-361.00	-	-	-	-	-	-	-	-	26	23	20	18	40	55	48	80	46	27	30	6	-	-
COMPUTER PROGRAMMERS (BUSINESS)																											
MANUFACTURING -----	4,291	36.0	315.50	311.00	267.00-363.00	-	-	-	2	15	62	175	289	449	376	490	492	457	362	362	317	270	157	12	4		
NONMANUFACTURING -----	752	37.0	324.00	321.50	280.00-366.50	-	-	-	-	2	13	15	37	53	67	98	88	103	68	53	55	70	21	6	3		
PUBLIC UTILITIES -----	3,539	35.5	313.50	308.50	262.00-363.00	-	-	-	-	2	13	49	160	252	396	309	392	404	354	294	309	262	200	136	6	1	
WHOLESALE TRADE -----	754	36.0	363.00	369.50	307.00-411.00	-	-	-	-	-	3	9	13	29	48	53	63	47	47	107	99	128	101	6	1		
RETAIL TRADE -----	292	35.5	312.50	308.00	246.00-360.50	-	-	-	-	-	-	24	33	38	5	28	51	10	30	20	23	8	22	-	-		
FINANCE -----	85	38.0	299.50	288.50	241.00-355.00	-	-	-	-	1	-	6	12	10	12	8	4	8	6	7	7	7	-	-	-	-	
SERVICES -----	1,926	35.5	299.00	297.50	258.00-336.00	-	-	-	-	11	26	104	124	257	205	266	265	253	154	112	86	50	13	-	-		
COMPUTER PROGRAMMERS (BUSINESS), CLASS A																											
MANUFACTURING -----	482	35.5	298.00	297.00	242.00-350.50	-	-	-	2	1	20	17	70	62	39	37	21	40	55	64	47	7	-	-	-	-	
NONMANUFACTURING -----	1,575	36.0	351.50	349.50	321.00-381.50	-	-	-	-	-	-	2	2	28	61	118	178	273	256	246	208	137	54	8	4		
PUBLIC UTILITIES -----	364	37.0	362.50	348.50	327.00-397.50	-	-	-	-	-	-	-	-	-	10	24	45	66	56	40	33	61	20	6	3		
RETAIL TRADE -----	1,211	36.0	348.00	349.50	319.00-378.00	-	-	-	-	-	-	2	2	28	51	94	133	207	200	206	175	76	34	2	1		
FINANCE -----	132	37.0	344.50	344.50	310.00-374.50	-	-	-	-	-	-	1	2	6	3	5	24	19	31	10	13	12	3	2	1		
SERVICES -----	118	35.5	370.50	372.50	324.50-384.00	-	-	-	-	-	-	-	-	-	4	11	12	6	18	20	23	4	20	-	-		
COMPUTER PROGRAMMERS (BUSINESS), CLASS B																											
MANUFACTURING -----	732	36.0	342.00	338.50	315.00-374.50	-	-	-	-	-	-	-	-	1	-	17	37	75	90	167	93	107	85	49	11	-	-
SERVICES -----	200	36.0	357.50	363.00	349.50-382.00	-	-	-	-	-	-	-	-	-	-	5	4	2	6	13	54	64	47	5	-	-	-

* Workers were distributed as follows: 169 at \$520 to \$560; and 4 at \$560 to \$600.

** Workers were distributed as follows: 31 at \$520 to \$560; and 18 at \$600 to \$640.

† Workers were distributed as follows: 140 at \$520 to \$560; 51 at \$560 to \$600; 25 at \$600 to \$640; and 1 at \$640 to \$680.

See footnotes at end of tables.

Table A-2. Weekly earnings of professional and technical workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																			
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
						130	140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	440	480	520
<p>ALL WORKERS--</p> <p>CONTINUED</p> <p>COMPUTER PROGRAMMERS (BUSINESS) -</p> <p>CONTINUED</p> <p>COMPUTER PROGRAMMERS (BUSINESS),</p> <p>CLASS B ----- 1,992 36.0 \$ 306.50 \$ 294.50 \$ 258.00-336.50 - - - - - 1 19 56 191 277 230 287 279 173 96 65 78 133 103 4 -</p> <p>MANUFACTURING ----- 310 37.0 296.50 288.00 262.00-331.50 - - - - - - 13 3 18 41 39 61 41 37 12 13 22 9 1 - -</p> <p>NONMANUFACTURING ----- 1,682 35.5 308.00 295.00 258.00-340.00 - - - - - 1 6 53 173 236 191 226 238 136 84 52 56 124 102 4 -</p> <p>WHOLESALE TRADE ----- 128 36.0 291.00 297.00 246.00-317.00 - - - - - - 10 11 28 1 17 39 4 12 - 4 2 - -</p> <p>FINANCE ----- 863 35.5 283.00 287.50 253.00-311.50 - - - - - 6 40 81 160 120 143 158 85 61 5 1 1 2 - -</p> <p>SERVICES ----- 209 35.0 269.00 272.50 238.00-296.00 - - - - - - 66 32 35 35 11 27 1 - - 2 - - -</p> <p>COMPUTER PROGRAMMERS (BUSINESS),</p> <p>CLASS C ----- 724 35.5 261.50 249.50 220.00-288.00 - - - - - 2 14 43 117 96 144 85 85 35 11 10 51 31 - - - -</p> <p>MANUFACTURING ----- 78 37.5 251.50 254.50 230.00-269.00 - - - - - 2 - 12 19 12 18 13 2 - - - - -</p> <p>NONMANUFACTURING ----- 646 35.5 262.50 249.50 220.00-291.00 - - - - - 2 12 43 105 77 132 67 72 33 11 10 51 31 - - - -</p> <p>FINANCE ----- 331 35.5 245.00 245.00 217.50-273.50 - - - - - 11 20 63 43 80 48 48 17 1 - - - - -</p> <p>SERVICES ----- 73 35.5 220.00 219.50 180.00-246.00 - - - - - 2 1 20 17 4 25 - - 4 - - - - -</p> <p>COMPUTER OPERATORS ----- 5,427 36.5 227.00 224.50 190.00-255.00 38 55 100 131 220 373 777 818 1048 677 457 250 193 131 64 34 45 15 1 - -</p> <p>MANUFACTURING ----- 1,014 37.5 236.50 232.00 202.00-263.00 8 3 14 19 37 19 137 172 174 156 121 42 48 21 17 7 7 11 1 - -</p> <p>NONMANUFACTURING ----- 4,413 36.0 225.00 221.50 189.00-251.50 30 52 86 112 183 354 640 646 874 521 336 208 145 110 47 27 38 4 - - -</p> <p>PUBLIC UTILITIES ----- 762 36.0 259.50 237.00 232.00-294.00 - 7 1 2 - - 41 36 301 123 38 30 53 58 28 7 35 2 - - -</p> <p>WHOLESALE TRADE ----- 550 37.0 217.00 209.50 180.00-237.00 - - 14 6 31 46 114 90 117 60 26 12 16 10 4 - 2 2 - -</p> <p>RETAIL TRADE ----- 144 37.0 208.50 206.50 185.50-237.00 6 - - 4 11 11 30 25 25 20 10 1 - - - - -</p> <p>FINANCE ----- 2,248 36.0 224.00 219.00 189.00-254.00 9 20 43 56 103 195 307 402 358 251 212 149 68 39 15 20 1 - - -</p> <p>SERVICES ----- 709 35.5 201.00 190.00 174.50-230.50 15 25 28 44 38 102 148 93 73 67 50 16 7 3 - - - -</p> <p>COMPUTER OPERATORS, CLASS A ----- 1,661 36.5 264.00 258.00 230.50-288.50 - - 12 14 - 22 54 151 273 348 286 179 123 56 60 28 39 15 1 - -</p> <p>MANUFACTURING ----- 332 37.5 263.50 252.00 236.00-276.50 - - - 2 - - 14 26 60 104 50 20 4 17 15 1 3 11 1 - -</p> <p>NONMANUFACTURING ----- 1,329 36.0 264.00 259.00 230.50-290.00 - - 12 12 - 22 40 125 213 244 236 159 115 39 45 27 36 4 - - -</p> <p>PUBLIC UTILITIES ----- 187 37.0 317.00 316.50 270.00-352.50 - - - - - - 2 2 31 23 12 40 5 28 7 35 2 - - -</p> <p>WHOLESALE TRADE ----- 89 37.5 254.00 250.00 215.00-276.00 - - - - - 14 - 11 5 22 17 5 7 4 2 - 2 - -</p> <p>FINANCE ----- 846 36.0 258.00 253.00 226.00-285.50 - - 5 5 - 1 38 96 157 148 147 125 61 27 15 20 1 - - -</p> <p>SERVICES ----- 173 35.5 246.50 258.00 230.50-279.00 - - 7 7 - 7 - 10 39 39 39 16 6 3 - - - -</p> <p>COMPUTER OPERATORS, CLASS B ----- 3,006 36.0 217.50 215.00 189.50-235.00 20 22 16 29 125 260 579 591 687 308 151 67 62 73 4 6 6 - - -</p> <p>MANUFACTURING ----- 591 37.0 230.50 223.00 200.00-257.50 6 - 9 - 26 9 93 139 113 50 68 22 40 4 2 6 4 - - -</p> <p>NONMANUFACTURING ----- 2,415 36.0 214.50 212.00 186.50-232.00 14 22 7 29 99 251 486 452 574 258 83 45 22 69 2 - 2 - - -</p> <p>PUBLIC UTILITIES ----- 498 35.5 244.50 232.00 232.00-248.50 - - - - - 40 28 248 87 13 16 13 53 - - - - -</p> <p>WHOLESALE TRADE ----- 366 36.5 213.50 205.00 180.00-232.00 - - - 26 22 80 76 101 38 9 5 1 4 2 - 2 - -</p> <p>RETAIL TRADE ----- 82 36.5 209.50 208.50 191.00-226.00 - - - 1 3 8 22 18 14 16 - - - - -</p> <p>FINANCE ----- 1,018 35.5 211.00 208.50 182.50-227.00 - - 12 61 130 196 256 181 89 50 24 7 12 - - - -</p> <p>SERVICES ----- 451 35.5 190.50 188.00 174.50-211.00 14 22 7 16 9 91 148 74 30 28 11 - 1 - - - -</p> <p>COMPUTER OPERATORS, CLASS C ----- 760 36.5 184.50 176.00 156.50-205.00 18 33 72 88 95 91 144 76 88 21 20 4 8 2 - - - -</p> <p>MANUFACTURING ----- 91 37.5 178.00 178.00 155.00-190.50 2 3 5 17 11 10 30 7 1 2 3 - - - - -</p> <p>NONMANUFACTURING ----- 669 36.5 185.50 175.00 157.50-211.50 16 30 67 71 84 81 114 69 87 19 17 4 8 2 - - - -</p> <p>WHOLESALE TRADE ----- 95 37.5 194.00 180.00 164.50-210.00 - - 14 6 5 10 34 3 11 - - 2 8 2 - - - -</p> <p>FINANCE ----- 384 36.5 181.50 174.00 155.00-201.00 9 20 38 39 42 64 73 50 20 14 15 - - - - -</p> <p>DRAFTERS ----- 2,723 37.5 249.50 253.00 212.00-283.50 44 16 56 89 43 73 150 332 347 426 410 240 147 191 81 44 6 25 1 2 -</p> <p>MANUFACTURING ----- 983 39.0 238.50 232.50 195.00-270.00 14 15 28 62 34 35 75 146 102 157 99 62 30 47 29 19 3 24 - 2 -</p> <p>NONMANUFACTURING ----- 1,740 37.0 255.50 259.00 220.00-289.00 30 1 28 27 9 38 75 186 245 269 311 178 117 144 52 25 3 1 1 - -</p> <p>PUBLIC UTILITIES ----- 264 35.5 273.00 259.00 259.00-280.00 - - - - - 5 3 10 133 47 7 10 32 9 2 - - - -</p> <p>SERVICES ----- 1,388 37.5 250.50 257.50 215.50-289.00 30 1 25 27 9 38 67 175 225 128 248 162 96 102 36 19 - - - -</p>																									

See footnotes at end of tables.

Table A-2. Weekly earnings of professional and technical workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																					
			Mean ²	Median ²	Middle range ²	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360	\$ 380	\$ 400	\$ 440	\$ 480	\$ 520		
						Under \$ 130	and under 140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	440	480	520	and over	
ALL WORKERS-- CONTINUED																											
DRAFTERS - CONTINUED																											
DRAFTERS, CLASS A -----	917	37.0	\$ 295.50	\$ 291.50	\$ 267.50-325.50	-	-	-	7	7	-	-	18	34	93	192	178	99	164	71	23	4	24	1	2	-	
MANUFACTURING -----	358	38.5	291.50	280.00	248.50-331.50	-	-	-	7	7	-	-	18	25	65	55	39	24	41	29	19	3	24	-	2	-	
NONMANUFACTURING -----	559	36.5	298.50	294.00	275.50-323.00	-	-	-	-	-	-	-	-	9	28	137	139	75	123	42	4	1	-	1	-	-	
PUBLIC UTILITIES -----	51	36.5	321.50	323.00	323.00-337.50	-	-	-	-	-	-	-	-	-	3	4	2	2	29	9	2	-	-	-	-	-	
DRAFTERS, CLASS B -----	904	38.0	244.50	237.50	214.00-268.00	7	7	-	6	8	32	71	134	194	109	182	51	47	23	9	21	2	1	-	-	-	
MANUFACTURING -----	332	39.0	217.50	213.00	197.00-245.00	7	7	-	6	8	18	52	91	54	42	23	12	6	6	-	-	-	-	-	-	-	
NONMANUFACTURING -----	572	37.0	259.50	261.50	231.00-275.00	-	-	-	-	-	14	19	43	140	67	159	39	41	17	9	21	2	1	-	-	-	
PUBLIC UTILITIES -----	56	35.5	282.00	275.00	275.00-304.50	-	-	-	-	-	-	2	-	1	2	29	5	14	3	-	-	-	-	-	-	-	
DRAFTERS, CLASS C -----	649	38.5	219.50	220.00	190.00-255.00	1	9	34	43	19	28	38	131	69	224	36	11	1	4	1	-	-	-	-	-	-	
MANUFACTURING -----	268	39.5	202.00	212.00	151.50-249.50	1	8	28	38	17	16	18	37	23	50	21	11	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	381	37.5	232.00	240.00	210.00-259.00	-	1	6	5	2	12	20	94	46	174	15	-	1	4	1	-	-	-	-	-	-	
DRAFTER-TRACERS -----	253	38.0	176.50	180.00	151.00-200.00	*36	-	22	33	9	13	41	49	50	-	-	-	-	-	-	-	-	-	-	-	-	
ELECTRONICS TECHNICIANS -----	2,426	39.5	324.00	333.50	328.00-342.50	-	-	-	-	-	4	12	38	63	128	70	49	92	1243	632	94	1	-	-	-	-	
MANUFACTURING -----	287	40.0	251.50	248.00	227.00-271.00	-	-	-	-	-	4	12	28	61	83	43	19	25	9	3	-	-	-	-	-	-	
NONMANUFACTURING -----	2,139	39.5	334.00	333.50	333.50-342.50	-	-	-	-	-	-	-	10	2	45	27	30	67	1234	629	94	1	-	-	-	-	
PUBLIC UTILITIES -----	2,049	39.5	334.50	333.50	333.50-342.50	-	-	-	-	-	-	-	-	2	45	27	30	67	1154	629	94	1	-	-	-	-	
ELECTRONICS TECHNICIANS, CLASS B -----	1,933	40.0	323.50	333.50	333.50-333.50	-	-	-	-	-	4	12	8	41	94	57	33	76	1143	464	-	1	-	-	-	-	
MANUFACTURING -----	174	40.0	247.50	250.00	227.00-270.00	-	-	-	-	-	4	12	8	39	53	39	5	12	2	-	-	-	-	-	-	-	
NONMANUFACTURING: -----																											
PUBLIC UTILITIES -----	1,759	40.0	331.50	333.50	333.50-342.50	-	-	-	-	-	-	-	-	2	41	18	28	64	1141	464	-	1	-	-	-	-	
REGISTERED INDUSTRIAL NURSES -----	463	37.0	255.50	250.00	229.50-284.50	2	-	-	-	-	7	43	45	66	100	71	59	29	23	10	2	2	4	-	-	-	
MANUFACTURING -----	214	37.5	261.00	248.50	235.50-286.50	-	-	-	-	-	-	28	8	19	69	22	28	8	17	8	2	2	3	-	-	-	
NONMANUFACTURING -----	249	36.5	250.50	250.00	224.00-278.50	2	-	-	-	-	7	15	37	47	31	49	31	21	6	2	-	-	1	-	-	-	
PUBLIC UTILITIES -----	55	38.0	283.50	290.00	261.00-305.50	-	-	-	-	-	-	-	1	6	6	13	13	13	2	-	-	-	1	-	-	-	
FINANCE -----	129	35.0	243.50	240.00	210.00-271.00	-	-	-	-	-	-	14	25	25	12	31	15	6	1	-	-	-	-	-	-	-	

* Workers were distributed as follows: 6 at \$90 to \$100; 6 at \$100 to \$110; 18 at \$110 to \$120; and 6 at \$120 to \$130.

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in New York, N.Y.—N.J., May 1977

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - MEN			\$	OFFICE OCCUPATIONS - WOMEN--CONTINUED				OFFICE OCCUPATIONS - WOMEN--CONTINUED			\$
MESSENGERS -----	3+856	36.0	141.00	SECRETARIES - CONTINUED				TYPISTS -----	12+331	36.0	153.50
MANUFACTURING -----	1+166	36.0	138.00					MANUFACTURING -----	1+827	36.5	154.50
NONMANUFACTURING -----	2+690	36.0	142.50	SECRETARIES, CLASS B -----	10+235	36.0	241.50	NONMANUFACTURING -----	10+504	35.5	153.00
PUBLIC UTILITIES -----	303	36.5	173.50	MANUFACTURING -----	3+543	36.0	240.50	PUBLIC UTILITIES -----	1+123	36.5	184.00
WHOLESALE TRADE -----	326	35.5	135.00	NONMANUFACTURING -----	6+692	36.0	242.00	WHOLESALE TRADE -----	434	36.0	156.00
FINANCE -----	1+330	36.0	142.50	PUBLIC UTILITIES -----	1+014	36.0	263.00	RETAIL TRADE -----	303	36.5	147.50
SERVICES -----	671	36.0	132.00	WHOLESALE TRADE -----	771	36.0	243.00	FINANCE -----	7+334	35.5	146.50
ORDER CLERKS -----	336	38.0	222.50	RETAIL TRADE -----	266	36.5	219.00	SERVICES -----	1+310	35.5	165.50
NONMANUFACTURING -----	268	38.0	230.50	FINANCE -----	3+866	36.0	241.50				
ACCOUNTING CLERKS -----	3+937	36.0	200.00	SERVICES -----	775	35.5	225.50	TYPISTS, CLASS A -----	3+953	36.0	171.00
MANUFACTURING -----	537	36.5	196.50	SECRETARIES, CLASS C -----	12+938	36.0	218.00	MANUFACTURING -----	595	37.0	187.00
NONMANUFACTURING -----	3+400	36.0	200.50	MANUFACTURING -----	4+280	36.5	221.00	NONMANUFACTURING -----	3+358	35.5	168.50
PUBLIC UTILITIES -----	940	36.0	222.50	NONMANUFACTURING -----	8+658	36.0	216.00	PUBLIC UTILITIES -----	442	36.5	217.00
WHOLESALE TRADE -----	408	36.5	202.50	PUBLIC UTILITIES -----	1+684	36.0	230.00	WHOLESALE TRADE -----	107	37.0	166.00
FINANCE -----	1+716	35.5	191.50	WHOLESALE TRADE -----	840	36.5	222.50	FINANCE -----	2+219	35.5	156.00
SERVICES -----	282	35.5	189.00	FINANCE -----	4+998	36.0	214.50	SERVICES -----	493	35.5	183.00
ACCOUNTING CLERKS, CLASS A -----	2+292	36.0	217.50	SERVICES -----	722	35.5	201.50	TYPISTS, CLASS B -----	8+378	36.0	145.00
MANUFACTURING -----	317	36.0	213.50	SECRETARIES, CLASS D -----	16+974	36.0	192.00	MANUFACTURING -----	1+232	36.5	138.50
NONMANUFACTURING -----	1+975	36.0	218.00	MANUFACTURING -----	4+785	36.0	186.00	NONMANUFACTURING -----	7+146	36.0	146.00
PUBLIC UTILITIES -----	523	36.0	246.50	NONMANUFACTURING -----	12+189	35.5	194.50	PUBLIC UTILITIES -----	681	37.0	162.50
WHOLESALE TRADE -----	244	36.5	221.00	PUBLIC UTILITIES -----	947	36.0	202.00	WHOLESALE TRADE -----	327	35.5	152.50
FINANCE -----	1+014	36.0	208.50	WHOLESALE TRADE -----	2+069	35.5	187.00	RETAIL TRADE -----	206	36.5	141.00
SERVICES -----	167	35.5	195.00	RETAIL TRADE -----	432	37.0	189.50	FINANCE -----	5+115	35.5	142.00
ACCOUNTING CLERKS, CLASS B -----	1+645	36.0	175.50	FINANCE -----	7+046	35.5	195.00	SERVICES -----	817	35.5	155.50
MANUFACTURING -----	220	36.5	172.50	SERVICES -----	1+695	35.5	197.00	FILE CLERKS -----	5+634	36.0	137.50
NONMANUFACTURING -----	1+425	35.5	176.00	STENOGRAPHERS -----	7+107	36.0	184.50	MANUFACTURING -----	752	36.0	143.00
PUBLIC UTILITIES -----	417	35.5	193.00	MANUFACTURING -----	977	37.0	197.00	NONMANUFACTURING -----	4+882	36.0	137.00
WHOLESALE TRADE -----	164	36.5	174.50	NONMANUFACTURING -----	6+130	36.0	183.00	PUBLIC UTILITIES -----	282	36.0	202.00
FINANCE -----	702	35.5	167.00	PUBLIC UTILITIES -----	762	37.0	228.50	WHOLESALE TRADE -----	352	35.5	149.50
SERVICES -----	115	35.5	181.00	WHOLESALE TRADE -----	943	37.0	177.50	RETAIL TRADE -----	181	36.5	135.50
TABULATING-MACHINE OPERATORS -----	227	35.5	187.50	FINANCE -----	2+616	35.5	172.50	FINANCE -----	3+236	35.5	132.00
NONMANUFACTURING -----	209	35.5	183.00	SERVICES -----	1+732	35.5	182.00	SERVICES -----	831	36.0	127.50
FINANCE -----	179	35.0	181.00	STENOGRAPHERS, GENERAL -----	2+028	36.0	168.50	FILE CLERKS, CLASS A -----	717	35.5	166.00
OFFICE OCCUPATIONS - WOMEN				MANUFACTURING -----	358	36.5	181.50	NONMANUFACTURING -----	619	35.5	164.00
SECRETARIES -----	44+580	36.0	218.00	NONMANUFACTURING -----	1+670	36.0	165.50	FINANCE -----	480	35.5	158.00
MANUFACTURING -----	15+137	36.0	222.00	PUBLIC UTILITIES -----	122	37.5	212.00	FILE CLERKS, CLASS B -----	1+670	35.5	139.50
NONMANUFACTURING -----	29+443	36.0	216.00	WHOLESALE TRADE -----	328	37.5	166.50	MANUFACTURING -----	209	35.5	144.00
PUBLIC UTILITIES -----	4+036	36.0	238.00	FINANCE -----	976	35.5	160.00	NONMANUFACTURING -----	1+461	35.5	138.50
WHOLESALE TRADE -----	3+847	36.0	209.50	SERVICES -----	196	36.0	168.50	FINANCE -----	941	35.5	138.00
RETAIL TRADE -----	1+369	36.5	200.50	STENOGRAPHERS, SENIOR -----	5+079	36.0	191.00	FILE CLERKS, CLASS C -----	3+247	36.0	130.50
FINANCE -----	16+767	36.0	215.50	MANUFACTURING -----	619	37.5	206.00	MANUFACTURING -----	445	36.0	135.00
SERVICES -----	3+424	35.5	208.00	NONMANUFACTURING -----	4+460	36.0	189.00	NONMANUFACTURING -----	2+802	36.0	130.00
SECRETARIES, CLASS A -----	3+647	36.0	274.00	PUBLIC UTILITIES -----	640	36.5	231.50	WHOLESALE TRADE -----	266	35.5	148.00
MANUFACTURING -----	1+851	35.5	276.00	WHOLESALE TRADE -----	615	37.0	183.50	RETAIL TRADE -----	164	36.5	135.00
NONMANUFACTURING -----	1+796	36.5	272.00	FINANCE -----	1+640	35.0	180.00	FINANCE -----	1+815	36.0	122.50
PUBLIC UTILITIES -----	391	36.0	295.00	SERVICES -----	1+536	35.5	183.50	SERVICES -----	411	36.5	125.50
WHOLESALE TRADE -----	167	36.0	268.50	TRANSCRIBING-MACHINE TYPISTS -----	1+126	36.0	165.00	MESSENGERS -----	1+117	35.5	139.50
RETAIL TRADE -----	149	36.5	240.00	MANUFACTURING -----	319	36.0	152.50	MANUFACTURING -----	200	36.0	132.50
FINANCE -----	857	37.5	274.00	NONMANUFACTURING -----	807	36.0	170.00	NONMANUFACTURING -----	917	35.5	141.50
SERVICES -----	232	35.5	250.00	FINANCE -----	429	35.5	166.00	FINANCE -----	671	35.5	121.50

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in New York, N.Y.—N.J., May 1977—Continued

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)	
		Weekly hours (standard)	Weekly earnings ¹ (standard)			Weekly hours (standard)	Weekly earnings ¹ (standard)			Weekly hours (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - WOMEN--CONTINUED				OFFICE OCCUPATIONS - WOMEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN			
SWITCHBOARD OPERATORS -----	3,109	36.0	171.00	BOOKKEEPING-MACHINE OPERATORS - CONTINUED				COMPUTER SYSTEMS ANALYSTS (BUSINESS):			\$
MANUFACTURING -----	434	36.0	181.00	BOOKKEEPING-MACHINE OPERATORS, CLASS A -----	236	36.0	185.50	MANUFACTURING -----	936	36.0	420.50
NONMANUFACTURING -----	2,675	36.0	169.50	NONMANUFACTURING -----	183	36.0	186.50	NONMANUFACTURING:			
PUBLIC UTILITIES -----	369	36.0	199.00	BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	553	36.0	162.00	WHOLESALE TRADE -----	114	36.0	431.50
WHOLESALE TRADE -----	166	36.0	179.50	MANUFACTURING -----	322	36.5	164.00	RETAIL TRADE -----	113	37.0	346.00
RETAIL TRADE -----	234	37.5	151.50	NONMANUFACTURING -----	231	35.5	160.00	SERVICES -----	258	36.0	430.00
FINANCE -----	839	35.5	170.00	MACHINE BILLERS -----	455	36.5	171.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A -----	1,325	36.0	441.50
SERVICES -----	1,067	35.5	161.00	MANUFACTURING -----	152	37.0	154.50	MANUFACTURING -----	393	36.0	460.50
SWITCHBOARD OPERATOR-RECEPTIONISTS-	2,172	36.5	163.50	NONMANUFACTURING -----	303	36.0	180.00	NONMANUFACTURING:	932	35.5	433.50
MANUFACTURING -----	810	37.0	159.50	WHOLESALE TRADE -----	217	36.5	196.50	WHOLESALE TRADE -----	71	36.5	466.50
NONMANUFACTURING -----	1,362	36.5	166.00	BILLING-MACHINE BILLERS -----	336	37.0	179.50	FINANCE -----	560	35.5	419.00
PUBLIC UTILITIES -----	101	36.0	188.00	NONMANUFACTURING -----	218	36.5	190.50	SERVICES -----	165	35.5	474.00
WHOLESALE TRADE -----	612	36.5	172.00	BOOKKEEPING-MACHINE BILLERS -----	119	35.5	149.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B:			
RETAIL TRADE -----	287	36.0	156.50	PAYROLL CLERKS -----	275	35.5	190.00	MANUFACTURING -----	452	36.0	396.00
FINANCE -----	287	36.0	156.50	MANUFACTURING -----	123	35.5	184.00	NONMANUFACTURING:			
SERVICES -----	319	36.5	159.00	NONMANUFACTURING -----	152	36.0	195.00	RETAIL TRADE -----	63	37.0	318.00
ORDER CLERKS -----	1,445	37.0	162.50	KEYPUNCH OPERATORS -----	7,913	36.0	169.00	SERVICES -----	63	36.0	371.50
MANUFACTURING -----	660	36.5	157.00	MANUFACTURING -----	1,682	36.5	171.00	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C:			
NONMANUFACTURING -----	785	37.5	166.50	NONMANUFACTURING -----	6,231	36.0	168.50	MANUFACTURING -----	91	37.0	369.00
WHOLESALE TRADE -----	683	37.5	168.50	PUBLIC UTILITIES -----	621	36.5	209.00	COMPUTER PROGRAMMERS (BUSINESS):			
ACCOUNTING CLERKS -----	10,339	36.0	186.50	WHOLESALE TRADE -----	1,020	36.5	175.50	MANUFACTURING -----	538	37.0	324.00
MANUFACTURING -----	2,573	36.5	174.00	RETAIL TRADE -----	520	36.5	162.50	NONMANUFACTURING:			
NONMANUFACTURING -----	7,766	36.0	190.50	FINANCE -----	2,784	36.0	166.00	WHOLESALE TRADE -----	211	35.0	323.00
PUBLIC UTILITIES -----	2,037	36.0	224.00	SERVICES -----	1,286	35.5	152.50	RETAIL TRADE -----	71	38.0	304.00
WHOLESALE TRADE -----	1,335	36.0	179.00	KEYPUNCH OPERATORS, CLASS A -----	3,379	36.0	181.50	SERVICES -----	354	35.5	303.00
RETAIL TRADE -----	664	37.0	163.50	MANUFACTURING -----	718	36.5	187.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	1,084	36.5	354.00
FINANCE -----	2,483	35.5	180.00	NONMANUFACTURING -----	2,661	36.0	179.50	MANUFACTURING -----	251	37.5	367.50
SERVICES -----	1,247	35.5	182.50	PUBLIC UTILITIES -----	148	38.0	244.00	NONMANUFACTURING:	833	36.0	350.00
ACCOUNTING CLERKS, CLASS A -----	4,282	36.5	202.50	WHOLESALE TRADE -----	378	36.0	182.00	WHOLESALE TRADE -----	87	37.5	345.00
MANUFACTURING -----	1,233	36.5	189.50	RETAIL TRADE -----	1,665	36.0	175.00	WHOLESALE TRADE -----	87	35.5	372.00
NONMANUFACTURING -----	3,049	36.5	208.00	SERVICES -----	386	36.0	174.00	SERVICES -----	155	35.5	362.50
PUBLIC UTILITIES -----	631	37.5	254.00	KEYPUNCH OPERATORS, CLASS B -----	4,534	36.0	160.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS B:			
WHOLESALE TRADE -----	556	36.0	198.00	MANUFACTURING -----	964	36.5	159.00	MANUFACTURING -----	230	36.5	293.00
RETAIL TRADE -----	301	37.5	173.50	NONMANUFACTURING -----	3,570	36.0	160.50	NONMANUFACTURING:			
FINANCE -----	1,055	36.0	196.50	PUBLIC UTILITIES -----	473	36.0	198.00	WHOLESALE TRADE -----	90	35.0	312.00
SERVICES -----	506	36.0	204.50	WHOLESALE TRADE -----	642	36.5	171.50	SERVICES -----	135	35.5	273.50
ACCOUNTING CLERKS, CLASS B -----	6,057	36.0	175.00	RETAIL TRADE -----	436	37.0	159.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	502	35.5	262.50
MANUFACTURING -----	1,340	36.5	160.00	FINANCE -----	1,119	35.5	152.50	MANUFACTURING -----	57	37.5	257.00
NONMANUFACTURING -----	4,717	36.0	179.00	SERVICES -----	900	35.0	143.50	NONMANUFACTURING:	445	35.5	263.50
PUBLIC UTILITIES -----	1,406	35.5	210.50	TABULATING-MACHINE OPERATORS -----	475	35.5	154.00	FINANCE -----	213	35.5	245.00
WHOLESALE TRADE -----	779	36.5	165.00	NONMANUFACTURING -----	432	35.0	152.50				
RETAIL TRADE -----	363	37.0	155.00	FINANCE -----	214	35.5	179.00				
FINANCE -----	1,428	35.5	168.00	TABULATING-MACHINE OPERATORS, CLASS B -----	324	35.0	140.00				
SERVICES -----	741	35.5	167.50								
BOOKKEEPING-MACHINE OPERATORS -----	789	36.0	169.00								
MANUFACTURING -----	375	36.5	166.50								
NONMANUFACTURING -----	414	35.5	172.00								
WHOLESALE TRADE -----	147	35.5	170.50								
FINANCE -----	121	35.5	163.00								

See footnotes at end of tables.

Table A-3. Average weekly earnings of office, professional, and technical workers, by sex, in New York, N.Y.—N.J., May 1977—Continued

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED			\$	PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED			\$	PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN--CONTINUED			\$
COMPUTER OPERATORS -----	4,254	36.5	229.00	DRAFTERS - CONTINUED				COMPUTER PROGRAMMERS (BUSINESS) - CONTINUED			
MANUFACTURING -----	773	37.5	241.00	DRAFTERS, CLASS A -----	890	37.0	296.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS A:			
NONMANUFACTURING -----	3,481	36.0	226.50	MANUFACTURING -----	348	38.5	292.50	MANUFACTURING -----	101	36.5	353.50
PUBLIC UTILITIES -----	471	36.5	265.00	NONMANUFACTURING -----	542	36.5	298.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS C			
WHOLESALE TRADE -----	430	37.5	224.50	DRAFTERS, CLASS B -----	816	38.0	244.50	NONMANUFACTURING -----	196	36.0	260.00
RETAIL TRADE -----	125	37.5	206.50	MANUFACTURING -----	306	39.0	219.50	COMPUTER OPERATORS:			
FINANCE -----	1,853	36.0	226.00	NONMANUFACTURING -----	510	37.0	259.50	MANUFACTURING -----	210	37.5	216.00
SERVICES -----	602	35.5	202.00	DRAFTERS, CLASS C -----	534	39.0	214.50	NONMANUFACTURING:			
COMPUTER OPERATORS, CLASS A -----	1,484	36.5	263.00	MANUFACTURING -----	268	39.5	202.00	PUBLIC UTILITIES -----	291	35.0	251.00
MANUFACTURING -----	293	37.5	266.50	NONMANUFACTURING -----	266	38.5	227.00	WHOLESALE TRADE -----	120	36.0	190.00
NONMANUFACTURING -----	1,191	36.0	262.00	PUBLIC UTILITIES -----	70	35.5	253.00	SERVICES -----	107	36.5	197.50
PUBLIC UTILITIES -----	149	37.5	306.00	DRAFTER-TRACERS -----	171	37.5	173.00	COMPUTER OPERATORS, CLASS B -----	617	36.0	219.50
WHOLESALE TRADE -----	87	37.5	253.00	ELECTRONICS TECHNICIANS -----	2,323	39.5	325.00	MANUFACTURING -----	159	37.5	217.50
FINANCE -----	758	36.0	258.50	MANUFACTURING -----	281	40.0	253.00	NONMANUFACTURING -----	458	35.5	220.50
SERVICES -----	168	35.5	247.00	NONMANUFACTURING -----	2,042	39.5	334.50	DRAFTERS -----	305	37.5	230.00
COMPUTER OPERATORS, CLASS B -----	2,288	36.0	216.50	PUBLIC UTILITIES -----	1,957	39.5	335.50	NONMANUFACTURING -----	257	37.0	236.50
MANUFACTURING -----	413	37.0	233.50	ELECTRONICS TECHNICIANS, CLASS B-	1,837	40.0	324.50	DRAFTERS, CLASS B -----	85	37.5	243.50
NONMANUFACTURING -----	1,875	36.0	213.00	MANUFACTURING -----	170	40.0	249.50	NONMANUFACTURING -----	59	37.0	265.00
PUBLIC UTILITIES -----	278	36.0	251.50	NONMANUFACTURING:				DRAFTERS, CLASS C -----	115	36.0	243.50
WHOLESALE TRADE -----	290	37.0	219.50	PUBLIC UTILITIES -----	1,667	40.0	332.00	NONMANUFACTURING -----	115	36.0	243.50
RETAIL TRADE -----	71	36.5	209.00	PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN				REGISTERED INDUSTRIAL NURSES -----	452	37.0	254.50
FINANCE -----	860	35.5	210.00	COMPUTER PROGRAMMERS (BUSINESS):				MANUFACTURING -----	211	37.5	259.00
SERVICES -----	376	35.5	186.50	MANUFACTURING -----	182	36.5	327.00	NONMANUFACTURING -----	241	36.5	250.50
COMPUTER OPERATORS, CLASS C -----	482	37.0	183.50	NONMANUFACTURING:				PUBLIC UTILITIES -----	54	38.0	283.00
MANUFACTURING -----	67	38.5	175.00	PUBLIC UTILITIES -----	128	35.5	284.50	FINANCE -----	122	35.0	244.50
DRAFTERS -----	2,411	38.0	252.00								
MANUFACTURING -----	935	39.0	241.00								
NONMANUFACTURING -----	1,476	37.0	259.00								
PUBLIC UTILITIES -----	157	36.0	279.00								
SERVICES -----	1,248	37.5	254.50								

See footnotes at end of tables.

Table A-4. Hourly earnings of maintenance, toolroom, and powerplant workers in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																							
		Mean ²	Median ²	Middle range ²	Under \$ 4.00 and under \$ 4.00																							
					\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.60	\$ 5.80	\$ 6.00	\$ 6.20	\$ 6.40	\$ 6.60	\$ 6.80	\$ 7.00	\$ 7.60	\$ 8.00	\$ 8.40	\$ 8.80	\$ 9.20	\$ 9.60	\$ over	
ALL WORKERS					2	5	14	9	1	6	9	70	21	47	8	48	66	15	29	69	43	76	64	43	79	15	16	
MAINTENANCE CARPENTERS -----	755	7.04	6.91	5.90-8.09	2	5	14	9	1	6	9	70	21	47	8	48	66	15	29	69	43	76	64	43	79	15	16	
MANUFACTURING -----	154	6.38	6.27	5.25-6.92	-	-	-	7	-	1	7	31	4	17	8	-	7	3	4	34	10	-	5	11	-	5	-	
NONMANUFACTURING -----	601	7.21	7.30	6.08-8.23	2	5	14	2	1	5	2	39	17	30	-	48	59	12	25	35	33	76	59	32	79	10	16	
PUBLIC UTILITIES -----	114	7.57	7.66	7.00-7.66	-	-	-	-	-	-	-	-	-	-	-	-	6	12	-	15	22	34	6	3	13	3	-	
RETAIL TRADE -----	142	8.40	9.04	8.42-9.17	2	5	-	2	1	1	2	1	2	1	-	10	-	-	-	2	-	-	-	24	66	7	*16	
FINANCE -----	162	7.21	7.41	6.34-8.09	-	-	-	-	-	-	-	-	-	-	-	36	22	-	9	9	11	22	53	-	-	-	-	
SERVICES -----	181	6.03	5.67	5.31-6.60	-	-	14	-	-	4	-	38	15	29	-	2	31	-	16	9	-	20	-	3	-	-	-	
MAINTENANCE ELECTRICIANS -----	1,274	7.10	7.00	5.82-8.34	2	-	-	8	1	17	27	110	93	59	29	81	24	9	68	166	67	108	114	78	172	31	10	
MANUFACTURING -----	697	6.90	6.85	5.75-8.34	-	-	-	2	1	17	24	56	55	43	27	59	18	3	31	133	10	32	35	33	84	24	10	
NONMANUFACTURING -----	577	7.34	7.66	6.34-8.38	2	-	-	6	-	-	3	54	38	16	2	22	6	6	37	33	57	76	79	45	88	7	-	
PUBLIC UTILITIES -----	199	8.18	8.38	7.58-8.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	27	35	21	27	64	2	-	
RETAIL TRADE -----	61	7.51	8.67	5.75-9.04	2	-	-	6	-	-	3	4	-	1	-	-	1	-	7	-	3	-	-	11	22	1	-	
FINANCE -----	153	7.50	7.78	6.87-8.09	-	-	-	-	-	-	-	-	-	-	-	21	5	1	7	10	27	17	58	5	2	-	-	
SERVICES -----	162	6.09	5.50	5.34-6.60	-	-	-	-	-	-	50	38	15	2	1	-	5	23	-	-	-	24	-	-	-	4	-	
MAINTENANCE PAINTERS -----	581	6.33	6.37	5.31-7.66	-	54	21	21	9	15	2	86	57	1	2	3	35	42	11	42	23	52	28	61	15	1	-	
MANUFACTURING -----	112	6.73	6.91	6.35-8.03	-	7	-	-	8	-	2	-	9	1	-	-	5	23	-	26	2	-	8	21	-	-	-	
NONMANUFACTURING -----	469	6.23	5.50	5.28-7.66	-	47	21	21	1	15	-	86	48	-	2	3	30	19	11	16	21	52	20	40	15	1	-	
PUBLIC UTILITIES -----	69	7.35	7.66	6.53-7.66	-	-	-	-	-	-	-	-	-	-	2	1	6	17	8	-	-	18	4	-	12	1	-	
RETAIL TRADE -----	86	7.57	7.98	7.11-7.98	-	-	-	-	-	-	-	-	-	-	-	2	1	2	3	16	14	34	14	-	-	-	-	
FINANCE -----	264	5.09	5.31	4.37-5.42	-	46	21	21	1	15	-	86	48	-	-	-	23	-	-	-	-	-	-	-	3	-	-	
SERVICES -----																												
MAINTENANCE MACHINISTS -----	975	7.76	8.92	6.41-8.96	-	-	-	-	21	-	31	19	1	49	4	60	23	73	16	104	38	31	6	4	376	119	-	
MANUFACTURING -----	628	7.16	6.91	6.13-8.92	-	-	-	-	21	-	31	19	1	49	4	60	22	73	6	104	38	20	-	-	76	104	-	
MAINTENANCE MECHANICS (MACHINERY) -----	1,913	6.87	6.85	6.08-7.82	4	14	1	9	63	12	104	69	68	48	9	195	161	120	41	170	246	176	178	83	56	86	-	
MANUFACTURING -----	1,306	6.40	6.29	5.64-7.40	4	14	-	5	59	11	100	69	50	39	3	189	129	104	17	138	226	130	8	8	3	-	-	
NONMANUFACTURING -----	607	7.89	8.09	7.18-8.61	-	-	1	4	4	1	4	-	18	9	6	6	32	16	24	32	20	46	170	75	53	86	-	
PUBLIC UTILITIES -----	481	8.20	8.16	7.79-8.89	-	-	-	-	-	-	-	-	-	-	6	4	12	16	7	30	20	45	133	75	47	86	-	
MAINTENANCE MECHANICS (MOTOR VEHICLES) -----	2,553	7.58	7.62	7.05-8.30	-	-	-	37	4	7	5	25	82	6	40	45	91	53	117	266	176	854	218	169	221	97	40	
MANUFACTURING -----	315	7.11	7.05	6.38-7.81	-	-	-	-	1	-	1	54	-	-	10	35	17	-	63	11	45	3	71	2	-	2		
NONMANUFACTURING -----	2,238	7.64	7.62	7.07-8.30	-	-	-	37	4	6	5	24	28	6	40	35	56	36	117	203	165	809	215	98	219	97	38	
PUBLIC UTILITIES -----	1,837	7.84	7.70	7.60-8.30	-	-	-	-	-	-	-	-	-	-	5	6	-	46	2	99	141	159	809	209	95	189	39	38
WHOLESALE TRADE -----	252	7.24	6.50	5.85-9.12	-	-	-	-	-	-	-	24	25	-	24	24	10	24	10	14	-	-	6	3	30	58	-	
MAINTENANCE PIPEFITTERS -----	283	6.93	6.91	5.71-8.60	-	-	-	-	16	2	23	20	-	16	2	1	1	12	20	62	32	-	2	69	-	5	-	
MANUFACTURING -----	265	6.89	6.91	5.71-8.60	-	-	-	-	16	2	23	20	-	16	2	1	1	8	14	61	32	-	-	69	-	-	-	
MAINTENANCE SHEET-METAL WORKERS -----	75	7.33	7.46	6.90-7.46	-	-	-	-	-	-	2	-	2	-	-	-	-	-	10	19	27	1	-	14	-	-	-	
MILLWRIGHTS -----	184	8.91	8.63	6.90-10.92	-	-	-	1	-	1	2	-	-	3	5	2	4	2	3	33	11	-	-	37	-	-	**80	
MANUFACTURING -----	104	7.37	6.98	6.90-8.63	-	-	-	1	-	1	2	-	-	3	5	2	4	2	3	33	11	-	-	37	-	-	-	
MAINTENANCE TRADES HELPERS -----	411	5.88	6.10	5.80-6.50	26	9	10	8	2	14	2	5	22	5	61	120	14	42	25	40	2	4	-	-	-	-	-	
MANUFACTURING -----	144	5.52	6.10	4.36-6.50***26	7	7	10	4	1	-	1	-	1	-	40	3	33	-	18	-	-	-	-	-	-	-		
NONMANUFACTURING -----	267	6.07	6.13	5.91-6.37	-	2	-	4	1	14	1	5	21	5	61	80	11	9	25	22	2	4	-	-	-	-	-	
PUBLIC UTILITIES -----	197	6.21	6.13	5.91-6.72	-	2	-	-	1	-	1	1	3	1	59	78	-	-	23	22	2	4	-	-	-	-	-	
TOOL AND DIE MAKERS -----	594	6.81	6.61	5.97-7.43	-	-	-	-	4	-	2	16	34	17	77	19	59	68	28	84	62	65	-	30	29	-	-	
MANUFACTURING -----	594	6.81	6.61	5.97-7.43	-	-	-	-	4	-	2	16	34	17	77	19	59	68	28	84	62	65	-	30	29	-	-	

* Workers were distributed as follows: 4 at \$9.60 to \$10; 4 at \$10.40 to \$10.80; and 8 at \$10.80 to \$11.20.

** Workers were at \$10.80 to \$11.20.

*** Workers were distributed as follows: 1 at \$2.20 to \$2.40; 1 at \$2.60 to \$2.80; 14 at \$3 to \$3.20; 6 at \$3.20 to \$3.40; 2 at \$3.40 to \$3.60; and 2 at \$3.80 to \$4.

See footnotes at end of tables.

Table A-4. Hourly earnings of maintenance, toolroom, and powerplant workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Hourly earnings ¹			Number of workers receiving straight-time hourly earnings of—																						
		Mean ²	Median ²	Middle range ²	\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.60	\$ 5.80	\$ 6.00	\$ 6.20	\$ 6.40	\$ 6.60	\$ 6.80	\$ 7.20	\$ 7.60	\$ 8.00	\$ 8.40	\$ 8.80	\$ 9.20	\$ 9.60	
					Under \$ 4.00	and under 4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.20	7.60	8.00	8.40	8.80	9.20	9.60	and over
ALL WORKERS--																											
CONTINUED																											
STATIONARY ENGINEERS -----	1,126	\$ 7.64	\$ 7.77	\$ 6.91- 8.48	-	-	14	14	-	43	19	8	31	1	8	45	35	9	12	128	79	186	149	190	12	60	83
MANUFACTURING -----	212	8.14	8.40	7.75- 9.23	-	-	-	-	-	1	-	1	3	1	-	22	2	1	10	3	4	23	34	44	5	43	15
NONMANUFACTURING -----	914	7.52	7.77	6.91- 8.45	-	-	14	14	-	42	19	7	28	-	8	23	33	8	2	125	75	163	115	146	7	17	68
PUBLIC UTILITIES -----	242	8.07	8.29	7.79- 8.48	-	-	-	-	-	-	-	-	1	-	-	1	9	-	-	17	32	32	53	85	1	7	4
FINANCE -----	359	7.75	7.77	6.97- 8.38	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	108	34	81	61	60	2	1	8
SERVICES -----	291	6.65	6.05	5.10- 7.63	-	-	14	14	-	42	19	7	27	-	8	22	21	6	1	-	9	50	1	1	2	-	*47
BOILER TENDERS -----	250	6.94	6.34	5.93- 7.78	1	-	3	4	3	-	-	5	8	35	15	10	61	17	4	5	6	19	2	22	-	-	**30
MANUFACTURING -----	66	6.52	6.55	5.99- 6.99	-	-	2	-	3	-	-	-	-	-	15	10	1	17	-	3	-	11	-	4	-	-	-
NONMANUFACTURING -----	184	7.09	6.34	5.63- 8.64	1	-	1	4	-	-	-	5	8	35	-	-	60	-	4	2	6	8	2	18	-	-	30

* Workers were distributed as follows: 23 at \$9.60 to \$10; and 24 at \$10 to \$10.40.

** Workers were at \$10.40 to \$10.80.

See footnotes at end of tables.

Table A-5. Hourly earnings of material movement and custodial workers in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																								
		Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$								
					2.30 and under	2.40	2.50	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	5.00	5.40	5.80	6.20	6.60	7.00	7.40	7.80	8.20	8.60	
ALL WORKERS																													
TRUCKDRIVERS -----	12,786	\$ 6.82	\$ 7.09	\$ 5.76- 7.95	-	-	-	-	-	4	5	146	317	144	55	245	399	1439	522	759	1942	291	883	2081	1132	1652	770		
MANUFACTURING -----	3,030	6.67	7.17	6.02- 7.62	-	-	-	-	-	-	-	21	140	7	11	155	87	221	40	174	430	48	536	713	152	285	10		
NONMANUFACTURING -----	9,756	6.86	6.80	5.73- 8.02	-	-	-	-	-	4	5	125	177	137	44	90	312	1218	482	585	1512	243	347	1368	980	1367	760		
PUBLIC UTILITIES -----	4,282	7.60	7.70	7.09- 8.42	-	-	-	-	-	-	-	-	-	-	-	-	19	32	322	166	313	89	208	1112	681	1216	124		
WHOLESALE TRADE -----	4,205	6.65	6.47	5.35- 7.78	-	-	-	-	-	-	-	-	-	14	28	32	246	828	105	367	1178	143	81	146	266	136	*635		
RETAIL TRADE -----	225	6.38	7.54	4.31- 7.54	-	-	-	-	-	2	2	-	-	-	12	52	9	-	-	15	2	1	5	104	9	12	-		
SERVICES -----	928	4.67	5.04	3.73- 5.06	-	-	-	-	-	-	1	120	174	123	3	4	38	345	24	27	7	-	39	-	23	-	-		
TRUCKDRIVERS, LIGHT TRUCK -----	507	5.37	5.15	4.35- 6.34	-	-	-	-	-	4	5	23	17	14	45	55	9	102	12	40	136	9	14	17	1	3	1		
MANUFACTURING -----	196	4.71	4.40	4.04- 5.07	-	-	-	-	-	4	-	19	16	7	10	49	-	79	2	3	-	-	-	11	-	-	-		
NONMANUFACTURING -----	311	5.79	6.34	5.14- 6.34	-	-	-	-	-	4	5	4	1	7	35	6	9	23	10	37	136	9	14	6	1	3	1		
TRUCKDRIVERS, MEDIUM TRUCK -----	4,201	6.61	6.65	5.28- 7.70	-	-	-	-	-	-	119	174	116	6	101	92	491	180	226	498	103	297	1192	23	385	198			
MANUFACTURING -----	749	7.01	7.26	5.70- 8.42	-	-	-	-	-	-	-	-	-	-	1	51	54	66	20	43	14	-	199	16	-	285	-		
NONMANUFACTURING -----	3,452	6.53	6.59	5.28- 7.70	-	-	-	-	-	-	119	174	116	5	50	38	425	160	183	484	103	98	1176	23	100	198			
SERVICES -----	881	4.66	4.73	3.73- 5.06	-	-	-	-	-	-	119	174	116	-	4	31	324	24	27	-	-	39	-	23	-	-			
TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----	3,485	7.43	7.95	6.51- 8.52	-	-	-	-	-	-	-	2	-	-	-	-	4	682	5	123	59	79	326	220	814	850	321		
MANUFACTURING -----	732	7.09	7.17	6.73- 7.57	-	-	-	-	-	-	-	2	-	-	-	-	2	2	5	123	46	35	324	41	152	-	-		
NONMANUFACTURING -----	2,753	7.52	8.02	6.51- 8.52	-	-	-	-	-	-	-	-	-	-	-	-	2	680	-	-	13	44	2	179	662	850**	321		
PUBLIC UTILITIES -----	1,605	8.33	8.43	8.02- 8.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	649	828	124		
WHOLESALE TRADE -----	1,027	6.25	5.35	5.10- 7.78	-	-	-	-	-	-	-	-	-	-	-	-	-	680	-	-	13	42	-	81	4	10	197		
TRUCKDRIVERS, HEAVY TRUCK (OTHER THAN TRAILER) -----	2,681	6.53	6.46	5.73- 7.54	-	-	-	-	-	-	-	2	122	-	-	61	237	110	190	87	1130	35	33	19	114	291	250		
MANUFACTURING -----	708	5.61	6.28	4.63- 6.28	-	-	-	-	-	-	-	120	-	-	-	55	27	74	10	5	370	13	12	12	-	-	10		
NONMANUFACTURING -----	1,973	6.86	6.47	5.90- 8.28	-	-	-	-	-	-	-	2	2	-	-	6	210	36	180	82	760	22	21	7	114	291	1240		
PUBLIC UTILITIES -----	340	7.20	7.92	5.50- 8.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	1	19	-	-	32	168	-	
WHOLESALE TRADE -----	1,600	6.82	6.47	6.33- 8.18	-	-	-	-	-	-	-	-	-	-	-	3	210	26	60	76	758	2	17	3	82	123	240		
SHIPPING CLERKS -----	565	5.78	6.06	4.28- 6.78	-	-	-	-	-	1	24	4	21	15	68	38	30	49	20	39	60	69	74	7	9	26	11		
MANUFACTURING -----	282	5.18	4.81	4.05- 6.31	-	-	-	-	-	-	22	1	17	15	40	35	17	42	7	5	43	27	-	-	-	-	11		
NONMANUFACTURING -----	283	6.38	6.75	5.77- 7.16	-	-	-	-	-	1	2	3	4	-	28	3	13	7	13	34	17	42	74	7	9	26	-		
WHOLESALE TRADE -----	177	6.53	7.16	6.10- 7.16	-	-	-	-	-	-	-	-	-	-	25	-	10	-	-	30	9	7	70	-	-	26	-		
RETAIL TRADE -----	91	6.17	6.70	5.49- 6.83	-	-	-	-	-	1	2	3	4	-	3	-	3	5	8	4	8	30	4	7	9	-	-		
RECEIVING CLERKS -----	974	5.50	5.16	4.55- 6.49	-	-	-	-	-	6	38	26	26	15	30	110	141	155	58	43	90	17	166	10	15	26	2		
MANUFACTURING -----	420	5.27	5.16	4.28- 6.38	-	-	-	-	-	1	35	4	21	3	21	75	40	70	4	18	40	4	78	-	4	-	2		
NONMANUFACTURING -----	554	5.68	5.41	4.80- 6.84	-	-	-	-	-	5	3	22	5	12	9	35	101	85	54	25	50	13	88	10	11	26	-		
WHOLESALE TRADE -----	260	6.23	6.35	5.00- 7.16	-	-	-	-	-	-	-	-	-	-	-	-	56	38	15	11	33	1	80	-	-	26	-		
RETAIL TRADE -----	265	5.17	5.00	4.40- 5.82	-	-	-	-	-	5	3	22	5	11	9	33	44	41	25	10	16	12	8	10	11	-	-		
SHIPPING AND RECEIVING CLERKS -----	481	5.55	5.57	4.49- 6.51	-	2	-	-	-	1	1	10	11	33	2	21	53	56	10	85	63	38	30	1	11	53	-	-	
MANUFACTURING -----	188	5.07	4.87	4.48- 5.57	-	-	-	-	-	-	-	10	18	1	1	27	38	9	36	6	-	28	-	4	-	-	-		
NONMANUFACTURING -----	293	5.86	5.87	4.71- 6.52	-	2	-	-	-	1	1	-	1	15	1	20	26	18	1	49	57	38	2	1	7	53	-	-	
WHOLESALE TRADE -----	232	6.09	6.00	5.50- 6.63	-	-	-	-	-	-	-	-	13	-	18	9	13	1	25	57	38	2	-	6	50	-	-		
WAREHOUSEMEN -----	2,003	5.33	5.18	4.41- 6.33	-	-	-	-	-	2	10	45	42	111	68	67	111	66	95	501	163	182	344	10	75	110	1	-	-
MANUFACTURING -----	618	4.67	4.66	3.68- 5.48	-	-	-	-	-	-	2	21	23	52	66	45	36	57	72	66	30	144	-	4	-	-	-	-	
NONMANUFACTURING -----	1,385	5.63	5.47	5.18- 6.48	-	-	-	-	-	2	8	24	19	59	2	22	75	9	23	435	133	38	344	6	75	110	1	-	-
WHOLESALE TRADE -----	1,108	5.63	5.25	5.18- 6.50	-	-	-	-	-	-	-	24	3	42	1	14	56	-	14	424	118	-	259	1	72	80	-	-	-

* Workers were distributed as follows: 480 at \$8.60 to \$9; 140 at \$9 to \$9.40; 4 at \$9.40 to \$9.80; 6 at \$9.80 to \$10.20; 2 at \$10.20 to \$10.60; 2 at \$11 to \$11.40; and 1 at \$11.80 to \$12.20.

** Workers were distributed as follows: 213 at \$8.60 to \$9; and 108 at \$9 to \$9.40.

† Workers were distributed as follows: 211 at \$8.60 to \$9; 14 at \$9 to \$9.40; 4 at \$9.40 to \$9.80; 6 at \$9.80 to \$10.20; 2 at \$10.20 to \$10.60; 2 at \$11 to \$11.40; and 1 at \$11.80 to \$12.20.

See footnotes at end of tables.

Table A-5. Hourly earnings of material movement and custodial workers in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																						
		Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$					
					2.30 and under	2.40	2.50	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.60	5.00	5.40	5.80	6.20	6.60	7.00	7.40	7.80	8.20	8.60
ALL WORKERS-- CONTINUED																											
ORDER FILLERS -----	5,162	5.49	6.10	4.25- 6.42	30	60	-	140	82	135	131	110	117	154	293	243	297	269	291	600	1365	250	339	231	25	-	-
MANUFACTURING -----	1,671	4.45	4.25	3.20- 6.10	30	60	-	110	64	133	113	85	71	22	122	121	39	140	63	497	1	-	-	-	-	-	-
NONMANUFACTURING -----	3,491	5.99	6.42	5.10- 6.42	-	-	-	30	18	2	18	25	46	132	171	122	258	129	228	103	1364	250	339	231	25	-	-
WHOLESALE TRADE -----	2,942	6.02	6.42	5.10- 6.42	-	-	-	-	-	-	6	9	41	116	155	104	257	120	221	46	1175	200	285	182	25	-	-
SHIPPING PACKERS -----	2,766	4.64	4.57	3.52- 5.86	10	-	60	120	45	248	93	166	207	166	169	108	323	148	155	457	53	50	50	138	-	-	-
MANUFACTURING -----	2,156	4.50	4.08	3.28- 5.84	10	-	60	120	44	246	92	143	154	142	115	42	233	91	124	369	32	1	-	138	-	-	-
NONMANUFACTURING -----	610	5.14	4.83	4.17- 5.96	-	-	-	-	1	2	1	23	53	24	54	66	90	57	31	88	21	49	50	-	-	-	-
WHOLESALE TRADE -----	337	5.51	5.89	4.67- 6.71	-	-	-	-	-	-	-	-	32	-	34	15	54	27	-	68	10	47	50	-	-	-	-
RETAIL TRADE -----	260	4.63	4.56	3.92- 5.09	-	-	-	-	1	2	1	23	21	24	20	51	36	30	18	20	11	2	-	-	-	-	-
MATERIAL HANDLING LABORERS -----	5,586	5.70	5.91	4.53- 6.78	41	32	25	132	76	201	135	174	105	192	85	255	403	207	216	767	905	428	401	664	92	-	50
MANUFACTURING -----	2,259	5.39	5.91	4.15- 6.50	41	21	1	56	20	66	28	95	45	152	51	167	145	122	92	206	650	122	63	116	-	-	-
NONMANUFACTURING -----	3,327	5.91	5.89	4.80- 7.35	-	11	24	76	56	135	107	79	60	40	34	88	258	85	124	561	255	306	338	548	92	-	50
PUBLIC UTILITIES -----	1,212	7.42	7.50	7.35- 7.62	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	13	-	168	328	528	92	-	50
WHOLESALE TRADE -----	1,293	5.35	5.89	4.75- 6.42	-	-	16	32	16	80	73	25	17	20	10	1	155	-	12	480	242	114	-	-	-	-	-
RETAIL TRADE -----	772	4.56	4.46	3.45- 5.76	-	11	8	36	40	55	34	53	43	18	24	87	74	52	102	68	13	24	10	20	-	-	-
FORKLIFT OPERATORS -----	2,463	6.05	6.42	5.33- 7.05	-	-	-	-	-	19	4	22	15	44	239	32	167	247	181	208	550	102	296	159	14	150	14
MANUFACTURING -----	1,199	5.47	5.38	4.17- 6.42	-	-	-	-	-	17	4	20	15	22	239	19	124	143	113	125	92	-	266	-	-	-	-
NONMANUFACTURING -----	1,264	6.60	6.51	5.96- 7.41	-	-	-	-	-	2	-	2	-	22	-	13	43	104	68	83	458	102	30	159	14	150	
PUBLIC UTILITIES -----	373	7.54	7.63	7.49- 8.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	4	-	8	-	137	-	150	14
WHOLESALE TRADE -----	774	6.13	6.51	5.95- 6.51	-	-	-	-	-	2	-	2	-	22	-	12	42	101	-	65	456	42	30	-	-	-	
GUARDS AND WATCHMEN -----	17,652	3.67	3.10	2.50- 4.99	1472	2589	1220	1163	867	2426	682	297	132	201	376	703	2062	1342	1308	345	188	104	123	41	9	2	-
MANUFACTURING -----	765	5.31	5.49	4.62- 6.09	2	-	15	9	18	23	12	37	6	21	22	26	65	96	166	69	42	13	93	27	1	2	-
NONMANUFACTURING -----	16,887	3.59	3.10	2.50- 4.99	1470	2589	1205	1154	849	2403	670	260	126	180	354	677	1997	1246	1142	276	146	91	30	14	8	-	-
PUBLIC UTILITIES -----	175	5.54	5.84	4.85- 6.66	-	-	-	18	-	-	-	5	1	-	-	6	16	15	18	33	14	49	-	-	-	-	-
RETAIL TRADE -----	676	3.76	3.60	3.20- 4.13	-	-	13	30	12	103	120	58	45	60	87	65	26	34	7	6	3	7	-	-	-	-	-
FINANCE -----	3,401	5.13	5.17	4.54- 5.58	-	-	-	-	-	-	4	34	35	101	220	517	526	511	1024	236	119	34	18	14	8	-	-
SERVICES -----	12,595	3.13	2.75	2.48- 3.15	1470	2589	1192	1106	837	2300	546	159	45	19	47	89	1429	685	82	-	-	-	-	-	-	-	-
GUARDS: MANUFACTURING -----	587	5.39	5.60	4.66- 6.22	2	-	-	8	4	23	12	37	6	15	7	23	48	33	158	62	42	13	92	2	-	-	-
WATCHMEN: MANUFACTURING -----	178	5.03	5.29	4.08- 5.29	-	-	15	1	14	-	-	-	-	6	15	3	17	63	8	7	-	-	1	25	1	2	-
JANITORS, PORTERS, AND CLEANERS -----	44,743	5.05	5.53	4.88- 5.56	91	132	774	1031	481	1079	1078	592	864	525	1006	1979	2278	7292	23597	1276	188	338	127	14	-	1	-
MANUFACTURING -----	3,291	4.67	4.67	3.62- 5.78	5	13	52	96	139	118	203	189	201	303	34	284	368	120	449	408	75	207	19	8	-	-	-
NONMANUFACTURING -----	41,452	5.08	5.53	5.04- 5.56	86	119	722	935	342	961	875	403	663	222	972	1695	1910	7172	23148	868	113	131	108	6	-	1	-
PUBLIC UTILITIES -----	1,538	5.58	5.35	5.35- 5.78	2	-	-	-	-	8	-	2	27	-	8	62	39	682	324	104	88	92	99	-	-	1	-
WHOLESALE TRADE -----	554	4.01	3.98	3.15- 4.32	-	-	-	16	25	128	11	43	26	29	73	106	39	1	26	3	-	22	-	6	-	-	-
RETAIL TRADE -----	1,522	3.92	4.05	3.25- 4.43	12	4	31	91	87	69	171	106	95	66	149	429	102	54	29	7	3	8	9	-	-	-	-
FINANCE -----	9,413	5.15	5.18	4.92- 5.56	-	-	24	1	44	46	54	51	37	34	164	867	1502	2546	3508	506	20	9	-	-	-	-	-
SERVICES -----	28,425	5.12	5.56	5.32- 5.56	72	115	667	827	186	710	639	201	478	93	578	231	228	3889	19261	248	2	-	-	-	-	-	-

See footnotes at end of tables.

Table A-6. Average hourly earnings of maintenance, toolroom, powerplant, material movement, and custodial workers, by sex, in New York, N.Y.—N.J., May 1977

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴
MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN		\$	MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN--CONTINUED		\$
MAINTENANCE CARPENTERS -----	755	7.04	BOILER TENDERS -----	250	6.94
MANUFACTURING -----	154	6.38	MANUFACTURING -----	66	6.52
NONMANUFACTURING -----	601	7.21	NONMANUFACTURING -----	184	7.09
PUBLIC UTILITIES -----	114	7.57	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN		
RETAIL TRADE -----	142	8.40	TRUCKDRIVERS -----	12,767	6.82
FINANCE -----	162	7.21	MANUFACTURING -----	3,030	6.67
SERVICES -----	181	6.03	NONMANUFACTURING -----	9,737	6.87
MAINTENANCE ELECTRICIANS -----	1,274	7.10	PUBLIC UTILITIES -----	4,269	7.60
MANUFACTURING -----	697	6.90	WHOLESALE TRADE -----	4,205	6.65
NONMANUFACTURING -----	577	7.34	RETAIL TRADE -----	225	6.38
PUBLIC UTILITIES -----	199	8.18	SERVICES -----	928	4.67
RETAIL TRADE -----	61	7.51	TRUCKDRIVERS, LIGHT TRUCK -----	493	5.34
FINANCE -----	153	7.50	MANUFACTURING -----	196	4.71
SERVICES -----	162	6.09	NONMANUFACTURING -----	297	5.77
MAINTENANCE PAINTERS -----	581	6.33	TRUCKDRIVERS, MEDIUM TRUCK -----	4,196	6.62
MANUFACTURING -----	112	6.73	MANUFACTURING -----	749	7.01
NONMANUFACTURING -----	469	6.23	NONMANUFACTURING -----	3,447	6.53
PUBLIC UTILITIES -----	69	7.35	SERVICES -----	881	4.66
FINANCE -----	86	7.57	TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----	3,485	7.43
SERVICES -----	264	5.09	MANUFACTURING -----	732	7.09
MAINTENANCE MACHINISTS -----	975	7.76	NONMANUFACTURING -----	2,753	7.52
MANUFACTURING -----	628	7.16	PUBLIC UTILITIES -----	1,605	8.33
MAINTENANCE MECHANICS (MACHINERY) -	1,913	6.87	WHOLESALE TRADE -----	1,027	6.25
MANUFACTURING -----	1,306	6.40	TRUCKDRIVERS, HEAVY TRUCK (OTHER THAN TRAILER) -----	2,681	6.53
NONMANUFACTURING -----	607	7.89	MANUFACTURING -----	708	5.61
PUBLIC UTILITIES -----	481	8.20	NONMANUFACTURING -----	1,973	6.86
MAINTENANCE MECHANICS (MOTOR VEHICLES) -----	2,553	7.58	PUBLIC UTILITIES -----	340	7.20
MANUFACTURING -----	315	7.11	WHOLESALE TRADE -----	1,600	6.82
NONMANUFACTURING -----	2,238	7.64	SHIPPING CLERKS -----	559	5.80
PUBLIC UTILITIES -----	1,837	7.84	MANUFACTURING -----	280	5.18
WHOLESALE TRADE -----	252	7.24	NONMANUFACTURING -----	279	6.42
MAINTENANCE PIPEFITTERS -----	283	6.93	WHOLESALE TRADE -----	177	6.53
MANUFACTURING -----	265	6.89	RETAIL TRADE -----	88	6.26
MAINTENANCE SHEET-METAL WORKERS ---	75	7.33	RECEIVING CLERKS -----	914	5.59
MILLWRIGHTS -----	184	8.91	MANUFACTURING -----	389	5.36
MANUFACTURING -----	104	7.37	NONMANUFACTURING -----	525	5.75
MAINTENANCE TRADES HELPERS -----	410	5.88	WHOLESALE TRADE -----	260	6.23
MANUFACTURING -----	144	5.52	RETAIL TRADE -----	236	5.27
NONMANUFACTURING -----	266	6.07	SHIPPING AND RECEIVING CLERKS -----	465	5.61
PUBLIC UTILITIES -----	196	6.22	MANUFACTURING -----	175	5.14
TOOL AND DIE MAKERS -----	594	6.81	NONMANUFACTURING -----	290	5.90
MANUFACTURING -----	594	6.81	WHOLESALE TRADE -----	232	6.09
STATIONARY ENGINEERS -----	1,123	7.64	WAREHOUSEMEN -----	1,949	5.34
MANUFACTURING -----	212	8.14	MANUFACTURING -----	617	4.67
NONMANUFACTURING -----	911	7.52	NONMANUFACTURING -----	1,332	5.65
PUBLIC UTILITIES -----	242	8.07	WHOLESALE TRADE -----	1,058	5.65
FINANCE -----	356	7.75			
SERVICES -----	291	6.65			

See footnotes at end of tables.

Table A-6. Average hourly earnings of maintenance, toolroom, powerplant, material movement, and custodial workers, by sex, in New York, N.Y.—N.J., May 1977—Continued

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴
MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN--CONTINUED			MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN--CONTINUED		
ORDER FILLERS -----	4,288	\$ 5.84	GUARDS AND WATCHMEN--CONTINUED		
MANUFACTURING -----	1,187	4.97	WATCHMEN:		\$
NONMANUFACTURING -----	3,101	6.17	MANUFACTURING -----	177	5.02
WHOLESALE TRADE -----	2,626	6.18	JANITORS, PORTERS, AND CLEANERS ---	27,662	4.91
SHIPPING PACKERS -----	2,180	4.91	MANUFACTURING -----	3,058	4.70
MANUFACTURING -----	1,659	4.82	NONMANUFACTURING -----	24,604	4.93
NONMANUFACTURING -----	521	5.21	PUBLIC UTILITIES -----	1,392	5.63
WHOLESALE TRADE -----	303	5.61	WHOLESALE TRADE -----	461	3.93
RETAIL TRADE -----	205	4.58	RETAIL TRADE -----	1,368	3.94
MATERIAL HANDLING LABORERS -----	5,491	5.73	FINANCE -----	6,947	5.16
MANUFACTURING -----	2,211	5.42	SERVICES -----	14,436	4.88
NONMANUFACTURING -----	3,280	5.93			
PUBLIC UTILITIES -----	1,212	7.42	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - WOMEN		
WHOLESALE TRADE -----	1,293	5.35	ORDER FILLERS -----	874	3.80
RETAIL TRADE -----	725	4.59	NONMANUFACTURING -----	390	4.60
FORKLIFT OPERATORS -----	2,463	6.05	SHIPPING PACKERS -----	586	3.64
MANUFACTURING -----	1,199	5.47	MANUFACTURING -----	497	3.44
NONMANUFACTURING -----	1,264	6.60	NONMANUFACTURING -----	89	4.74
PUBLIC UTILITIES -----	373	7.54	JANITORS, PORTERS, AND CLEANERS ---	14,874	5.25
WHOLESALE TRADE -----	774	6.13	MANUFACTURING -----	233	4.38
GUARDS AND WATCHMEN -----	17,219	3.66	NONMANUFACTURING -----	14,641	5.27
MANUFACTURING -----	748	5.30	PUBLIC UTILITIES -----	146	5.11
NONMANUFACTURING -----	16,471	3.59	RETAIL TRADE -----	154	3.70
PUBLIC UTILITIES -----	163	5.46	FINANCE -----	2,455	5.12
RETAIL TRADE -----	639	3.76	SERVICES -----	11,793	5.33
FINANCE -----	3,243	5.14			
SERVICES -----	12,387	3.14			
GUARDS:					
MANUFACTURING -----	571	5.38			

See footnotes at end of tables.

Table A-7. Percent increases in average hourly earnings, adjusted for employment shifts, for selected occupational groups in New York, N.Y.—N.J., for selected periods

Industry and occupational group ⁵	May 1975 to May 1976	May 1976 to May 1977
All industries:		
Office clerical	6.3	5.8
Electronic data processing	6.8	5.8
Industrial nurses	6.7	6.8
Skilled maintenance trades	7.9	6.4
Unskilled plant workers	10.6	7.3
Manufacturing:		
Office clerical	7.3	7.1
Electronic data processing	6.4	6.6
Industrial nurses	8.2	6.4
Skilled maintenance trades	7.8	7.0
Unskilled plant workers	7.2	7.3
Nonmanufacturing:		
Office clerical	6.0	5.4
Electronic data processing	6.9	5.6
Industrial nurses	5.4	7.1
Unskilled plant workers	11.0	7.3

See footnote at end of tables.

Table A-8. Weekly earnings of office workers—large establishments in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																								
			Mean ²	Median ²	Middle range ²	\$ 80	\$ 90	\$ 100	\$ 110	\$ 120	\$ 130	\$ 140	\$ 150	\$ 160	\$ 170	\$ 180	\$ 190	\$ 200	\$ 220	\$ 240	\$ 260	\$ 280	\$ 300	\$ 320	\$ 340	\$ 360				
						and under 90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over				
ALL WORKERS-- CONTINUED																														
MESSENGERS -----	2,721	36.0	\$ 140.50	\$ 130.00	\$ 119.00-153.00	-	80	276	430	531	385	248	263	127	40	56	35	53	182	6	9	-	-	-	-	-	-	-	-	-
MANUFACTURING -----	742	36.0	139.00	133.00	123.00-154.00	-	16	38	93	156	134	82	92	66	15	28	6	11	4	1	-	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	1,979	36.0	141.00	130.00	117.50-153.00	-	64	238	337	375	251	166	171	61	25	28	29	42	178	5	9	-	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	389	36.0	193.00	214.50	154.50-223.50	-	-	12	13	33	13	24	9	12	11	11	25	34	178	5	9	-	-	-	-	-	-	-	-	
FINANCE -----	1,307	36.0	128.00	125.00	114.50-140.00	-	57	188	272	273	189	121	139	36	12	14	4	2	-	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	179	36.0	125.50	123.50	111.00-133.50	-	6	32	40	50	23	11	8	5	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	
SWITCHBOARD OPERATORS -----	1,501	36.0	176.00	170.00	156.00-192.00	-	3	-	30	42	47	159	129	331	202	151	117	126	83	60	17	4	-	-	-	-	-	-	-	
MANUFACTURING -----	309	36.0	187.50	182.00	166.00-200.00	-	-	-	2	3	2	9	30	48	50	46	41	33	16	15	11	3	-	-	-	-	-	-	-	
NONMANUFACTURING -----	1,192	36.0	173.00	167.00	151.00-188.50	-	3	-	28	39	45	150	99	283	152	105	76	93	67	45	6	1	-	-	-	-	-	-	-	
PUBLIC UTILITIES -----	234	36.5	207.00	210.00	180.00-238.50	-	-	-	-	-	-	10	14	16	19	30	17	33	45	43	6	1	-	-	-	-	-	-	-	-
RETAIL TRADE -----	148	37.5	153.50	153.00	135.50-170.50	-	3	-	13	12	20	24	17	20	16	11	6	3	3	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	455	35.5	170.00	170.00	151.00-186.00	-	-	-	1	15	21	54	52	81	79	51	46	43	12	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	331	35.0	160.00	163.00	150.00-167.00	-	-	-	14	12	4	62	15	161	32	12	6	11	2	-	-	-	-	-	-	-	-	-	-	
SWITCHBOARD OPERATOR-RECEPTIONISTS-----	126	36.5	174.00	170.50	153.00-192.00	-	-	-	-	2	9	17	11	21	20	10	12	17	6	-	1	-	-	-	-	-	-	-	-	
ORDER CLERKS -----	383	36.0	163.50	160.00	140.00-184.50	-	1	6	5	35	41	44	57	43	45	40	24	20	16	5	1	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	255	36.0	167.00	164.00	142.50-189.00	-	1	6	5	19	22	34	29	22	28	33	19	17	14	5	1	-	-	-	-	-	-	-	-	
ACCOUNTING CLERKS -----	6,544	36.0	193.00	191.00	164.50-223.50	-	32	64	71	186	206	366	472	574	514	725	510	893	1284	256	231	117	26	16	1	-	-	-	-	
MANUFACTURING -----	1,958	36.0	184.50	184.00	156.00-209.50	-	32	56	50	83	85	113	146	181	152	261	131	315	160	86	43	29	18	16	1	-	-	-	-	
NONMANUFACTURING -----	4,586	36.0	197.00	196.00	167.50-223.50	-	-	8	21	103	121	253	326	393	362	464	379	578	1124	170	188	88	8	-	-	-	-	-	-	
PUBLIC UTILITIES -----	1,509	36.0	229.50	223.50	223.50-230.50	-	-	-	-	-	1	4	9	15	28	37	58	148	876	81	164	80	8	-	-	-	-	-	-	
RETAIL TRADE -----	306	37.0	164.50	160.00	148.00-183.00	-	-	-	4	17	28	38	58	42	26	41	33	13	4	2	-	-	-	-	-	-	-	-	-	
FINANCE -----	2,068	36.0	183.00	183.00	160.50-203.00	-	-	8	13	66	75	164	177	214	211	326	225	323	169	77	16	4	-	-	-	-	-	-	-	
SERVICES -----	623	35.0	181.00	175.00	161.00-200.50	-	-	-	3	18	16	40	72	113	93	52	56	85	61	8	3	3	-	-	-	-	-	-	-	
ACCOUNTING CLERKS, CLASS A -----	3,047	36.5	206.50	202.00	181.00-229.00	-	-	4	6	23	61	84	134	164	237	398	312	637	412	219	218	101	20	16	1	-	-	-	-	
MANUFACTURING -----	1,003	36.5	203.00	201.50	176.00-228.00	-	-	4	6	20	46	38	50	41	75	106	80	232	143	70	35	25	15	16	1	-	-	-	-	
NONMANUFACTURING -----	2,044	36.5	208.50	202.00	183.00-229.00	-	-	-	-	3	15	46	84	123	162	292	232	405	269	149	183	76	5	-	-	-	-	-	-	
PUBLIC UTILITIES -----	406	38.5	252.50	263.50	234.50-279.00	-	-	-	-	-	-	-	1	3	10	18	13	32	34	62	160	68	5	-	-	-	-	-	-	
RETAIL TRADE -----	135	37.5	181.00	182.00	167.00-194.00	-	-	-	-	-	-	1	5	19	18	29	26	13	4	2	-	-	-	-	-	-	-	-	-	
FINANCE -----	1,217	36.5	198.50	196.00	183.00-216.00	-	-	-	-	3	12	38	50	67	85	228	171	298	168	77	16	4	-	-	-	-	-	-	-	
SERVICES -----	249	35.5	197.00	195.00	174.50-220.50	-	-	-	-	-	2	3	12	32	49	13	20	55	51	6	3	3	-	-	-	-	-	-	-	
ACCOUNTING CLERKS, CLASS B -----	3,497	35.5	181.50	179.00	155.00-223.50	-	32	60	65	163	145	282	338	410	277	327	198	256	872	37	13	16	6	-	-	-	-	-	-	
MANUFACTURING -----	955	36.0	164.50	166.00	140.00-184.50	-	32	52	44	63	39	75	96	140	77	155	51	83	17	16	8	4	3	-	-	-	-	-	-	
NONMANUFACTURING -----	2,542	35.5	187.50	185.00	158.00-223.50	-	-	8	21	100	106	207	242	270	200	172	147	173	855	21	5	12	3	-	-	-	-	-	-	
RETAIL TRADE -----	171	37.0	151.00	150.00	137.00-160.00	-	-	-	4	17	27	33	39	24	8	12	7	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCE -----	851	35.5	160.50	161.00	145.00-175.50	-	-	8	13	63	63	126	127	147	126	98	54	25	1	-	-	-	-	-	-	-	-	-	-	
SERVICES -----	374	35.0	170.50	165.00	155.00-187.50	-	-	-	3	18	14	37	60	81	44	39	36	30	10	2	-	-	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS -----	186	35.5	167.00	164.00	147.50-189.00	-	1	4	12	9	6	24	29	32	16	11	11	20	6	-	-	5	-	-	-	-	-	-	-	
NONMANUFACTURING -----	154	35.5	159.50	159.50	146.00-175.50	-	1	4	12	9	6	24	22	26	16	11	6	15	2	-	-	-	-	-	-	-	-	-	-	
BOOKKEEPING-MACHINE OPERATORS, CLASS B -----	135	35.5	160.50	158.00	145.50-173.50	-	1	4	12	8	5	20	22	26	13	9	6	-	-	-	5	-	-	-	-	-	-	-	-	
NONMANUFACTURING -----	115	36.0	153.50	156.00	138.50-172.50	-	1	4	12	8	5	20	15	20	13	9	4	-	-	-	-	-	-	-	-	-	-	-	-	
PAYROLL CLERKS -----	179	35.5	202.50	188.00	163.00-216.50	-	-	-	-	-	4	15	19	16	16	26	15	25	12	11	2	3	-	-	-	-	-	15	-	
NONMANUFACTURING -----	119	35.5	187.50	187.00	162.50-206.50	-	-	-	-	-	4	10	10	13	14	22	13	17	8	5	-	3	-	-	-	-	-	-	-	

See footnotes at end of tables.

Table A-8. Weekly earnings of office workers—large establishments in New York, N.Y.—N.J., May 1977—Continued

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																									
			Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$				
						80 and under	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	and over				
ALL WORKERS-- CONTINUED						90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	320	340	360	over					
KEYPUNCH OPERATORS -----	4,331	36.5	\$ 176.00	\$ 173.00	\$ 154.50-193.50	-	4	11	85	126	213	409	514	595	680	445	316	483	294	92	41	15	8	-	-	-					
MANUFACTURING -----	1,014	36.5	182.50	184.00	155.00-207.50	-	4	10	19	60	61	62	71	92	78	107	119	202	70	37	9	9	4	-	-	-					
NONMANUFACTURING -----	3,317	36.5	174.50	171.00	154.50-189.00	-	-	1	66	66	152	347	443	503	602	338	197	281	224	55	32	6	4	-	-	-					
PUBLIC UTILITIES -----	500	37.0	213.50	222.00	193.50-223.50	-	-	-	-	-	-	3	15	27	34	13	50	93	190	48	27	-	-	-	-						
RETAIL TRADE -----	468	37.0	164.00	164.00	148.00-176.00	-	-	-	27	8	35	63	65	84	88	30	22	32	12	2	-	-	-	-	-						
FINANCE -----	2,030	36.0	166.50	167.50	152.00-179.00	-	-	-	28	53	104	243	317	348	441	264	102	124	6	-	-	-	-	-	-						
SERVICES -----	207	35.5	163.50	164.00	150.00-175.00	-	-	1	11	4	12	33	35	34	27	23	9	16	2	-	-	-	-	-	-						
KEYPUNCH OPERATORS, CLASS A -----	2,242	36.5	181.00	178.00	161.00-195.50	-	-	-	16	16	70	171	232	328	363	351	212	278	90	72	28	7	8	-	-	-					
MANUFACTURING -----	568	36.5	188.00	191.50	163.00-207.50	-	-	-	4	5	42	54	30	38	32	73	88	116	54	21	-	7	4	-	-	-					
NONMANUFACTURING -----	1,674	36.0	178.50	174.50	161.00-189.00	-	-	-	12	11	28	117	202	290	331	278	124	162	36	51	28	-	4	-	-	-					
PUBLIC UTILITIES -----	136	38.5	232.50	248.50	221.50-252.50	-	-	-	-	-	-	-	8	9	3	2	5	5	30	47	27	-	-	-	-						
FINANCE -----	1,314	36.0	172.50	173.00	160.50-186.00	-	-	-	12	11	21	91	166	253	295	249	96	119	1	-	-	-	-	-	-	-					
KEYPUNCH OPERATORS, CLASS B -----	2,089	36.5	171.00	166.00	148.00-193.50	-	4	11	69	110	143	238	282	267	317	94	104	205	204	20	13	8	-	-	-	-					
MANUFACTURING -----	446	36.0	175.00	173.00	150.00-209.00	-	4	10	15	55	19	8	41	54	46	34	31	86	16	16	9	2	-	-	-	-					
NONMANUFACTURING -----	1,643	36.5	170.00	165.00	148.00-186.50	-	-	1	54	55	124	230	241	213	271	60	73	119	188	4	4	6	-	-	-	-					
PUBLIC UTILITIES -----	364	36.5	206.50	214.50	193.50-223.50	-	-	-	-	-	-	3	7	18	31	11	45	88	160	1	-	-	-	-	-	-					
RETAIL TRADE -----	384	37.0	161.50	161.50	147.00-176.00	-	-	-	27	8	28	56	60	71	75	18	11	17	11	2	-	-	-	-	-	-					
FINANCE -----	716	36.0	155.00	155.00	143.00-169.50	-	-	-	16	42	83	152	151	95	146	15	6	5	5	-	-	-	-	-	-	-					
SERVICES -----	114	36.0	156.00	157.00	141.50-171.00	-	-	1	11	4	12	14	17	23	17	10	-	5	-	-	-	-	-	-	-	-					
TABULATING-MACHINE OPERATORS -----	461	35.5	186.00	180.50	161.00-207.50	-	-	-	-	13	18	33	31	46	87	58	41	59	45	20	1	3	3	2	1	-					
NONMANUFACTURING -----	452	35.5	183.50	179.50	161.00-207.50	-	-	-	-	13	18	33	31	46	87	58	41	59	45	19	1	1	-	-	-	-					
FINANCE -----	403	35.5	181.00	179.00	160.50-198.50	-	-	-	-	13	18	32	29	43	82	54	40	41	34	15	1	1	-	-	-	-					
TABULATING-MACHINE OPERATORS, CLASS A -----	170	35.5	208.50	204.50	184.50-228.00	-	-	-	-	-	-	-	1	12	22	17	27	34	34	17	1	3	-	1	1	-					
NONMANUFACTURING -----	165	35.5	205.50	201.50	183.00-226.00	-	-	-	-	-	-	-	-	1	12	22	17	27	34	34	16	1	1	-	-	-					
FINANCE -----	160	35.5	205.50	201.00	182.00-225.50	-	-	-	-	-	-	-	-	1	12	22	16	27	32	33	15	1	1	-	-	-					
TABULATING-MACHINE OPERATORS, CLASS B -----	198	35.5	181.00	175.00	166.00-185.00	-	-	-	-	1	1	10	18	27	61	39	14	9	11	3	-	-	3	1	-	-					
NONMANUFACTURING -----	194	35.5	178.50	175.00	166.00-184.00	-	-	-	-	1	1	10	18	27	61	39	14	9	11	3	-	-	-	-	-	-					
FINANCE -----	169	35.5	174.50	174.50	165.50-184.00	-	-	-	-	1	1	9	17	27	56	36	13	8	1	-	-	-	-	-	-	-					

See footnotes at end of tables.

Table A-9. Weekly earnings of professional and technical workers—large establishments in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Average weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Number of workers receiving straight-time weekly earnings of—																							
			Mean ²	Median ²	Middle range ²	Under \$ 130 and under					\$ 130 to \$ 170					\$ 180 to \$ 260					\$ 280 to \$ 380					\$ 400 to \$ 520			
						130	140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	440	480	520	over			
ALL WORKERS						140	150	160	170	180	200	220	240	260	280	300	320	340	360	380	400	440	480	520	over				
COMPUTER SYSTEMS ANALYSTS (BUSINESS) -----	3,806	35.5	406.00	403.00	359.00-452.00	-	-	-	-	-	-	5	9	34	52	117	168	269	319	417	424	844	535	310	303				
MANUFACTURING -----	982	36.5	416.50	413.00	380.00-455.50	-	-	-	-	-	-	-	10	4	16	29	34	66	86	151	261	171	93	61					
NONMANUFACTURING -----	2,824	35.5	402.50	399.50	350.00-451.00	-	-	-	-	-	-	5	9	24	48	101	139	235	253	331	273	583	364	217	242				
PUBLIC UTILITIES -----	561	36.0	451.50	471.00	406.50-520.50	-	-	-	-	-	-	5	4	7	5	6	14	11	20	27	30	66	98	96	*172				
RETAIL TRADE -----	165	36.5	336.50	330.00	288.50-378.00	-	-	-	-	-	-	-	3	5	15	31	17	19	14	20	22	14	4	-	1				
FINANCE -----	1,962	35.5	396.00	393.00	349.50-434.00	-	-	-	-	-	-	-	2	8	21	53	100	192	209	270	204	472	248	115	68				
SERVICES -----	99	37.5	360.00	362.00	317.00-403.00	-	-	-	-	-	-	-	-	4	6	9	8	13	7	12	10	22	6	2	-				
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A -----	1,373	36.0	433.50	426.00	386.00-470.50	-	-	-	-	-	-	-	-	1	5	13	30	56	169	192	335	270	169	133					
MANUFACTURING -----	374	36.5	460.00	458.50	414.00-495.50	-	-	-	-	-	-	-	-	-	-	-	2	5	11	41	81	102	73	**59					
NONMANUFACTURING -----	999	36.0	423.50	413.50	378.50-461.00	-	-	-	-	-	-	-	-	1	5	13	28	51	158	151	254	168	96	74					
PUBLIC UTILITIES -----	139	37.5	452.50	452.00	416.00-486.00	-	-	-	-	-	-	-	-	-	-	-	1	5	15	36	40	31	11						
RETAIL TRADE -----	66	36.5	381.50	379.50	362.00-394.50	-	-	-	-	-	-	-	-	-	-	4	2	8	19	18	10	4	-	1					
FINANCE -----	739	35.5	421.50	410.50	377.00-458.50	-	-	-	-	-	-	-	-	1	5	9	26	38	129	113	186	112	59	61					
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B -----	1,958	35.5	402.50	403.00	346.00-446.00	-	-	-	-	-	-	1	9	34	76	106	186	166	177	183	457	252	141	170					
MANUFACTURING -----	487	36.0	395.00	399.50	365.00-428.00	-	-	-	-	-	-	-	5	4	6	21	27	44	50	88	158	62	20	2					
NONMANUFACTURING -----	1,471	35.5	404.50	404.00	345.00-461.00	-	-	-	-	-	-	1	4	30	70	85	159	122	127	95	299	190	121	†168					
RETAIL TRADE -----	91	36.5	311.00	299.00	280.50-327.50	-	-	-	-	-	-	-	1	15	30	13	17	6	1	4	4	-	-	-					
FINANCE -----	940	35.5	390.50	394.00	341.00-434.00	-	-	-	-	-	-	1	3	12	33	55	127	96	96	68	256	130	56	7					
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C -----	475	36.0	344.00	348.50	312.00-378.00	-	-	-	-	-	-	5	8	25	17	36	49	53	97	71	49	52	13	-	-				
MANUFACTURING -----	121	37.0	367.00	368.00	345.50-393.00	-	-	-	-	-	-	-	5	-	10	8	5	17	25	22	22	7	-	-					
NONMANUFACTURING -----	354	35.5	336.00	344.00	307.00-366.50	-	-	-	-	-	-	5	8	20	17	26	41	48	80	46	27	30	6	-	-				
FINANCE -----	283	35.0	349.00	349.50	325.00-374.00	-	-	-	-	-	-	-	1	5	8	15	36	39	75	45	23	30	6	-	-				
COMPUTER PROGRAMMERS (BUSINESS) -----	3,281	36.0	320.50	317.00	274.00-367.00	-	-	-	1	13	23	122	172	287	305	395	393	403	275	253	236	254	133	12	4				
MANUFACTURING -----	601	37.0	332.00	331.50	287.50-368.50	-	-	-	-	-	-	14	22	31	43	87	65	101	65	50	33	62	19	6	3				
NONMANUFACTURING -----	2,680	36.0	318.50	314.00	270.00-367.00	-	-	-	1	13	23	108	150	256	262	308	328	302	210	203	203	192	114	6	1				
PUBLIC UTILITIES -----	692	36.0	366.00	376.00	309.50-413.50	-	-	-	-	-	-	3	9	13	23	44	48	56	40	81	99	128	101	6	1				
RETAIL TRADE -----	85	38.0	299.50	288.50	241.00-355.00	-	-	-	1	-	-	6	12	10	12	8	4	4	8	6	7	7	-	-					
FINANCE -----	1,778	35.5	301.00	300.50	259.50-336.50	-	-	-	-	11	20	92	119	208	194	241	241	245	154	104	86	50	13	-	-				
SERVICES -----	92	36.5	316.50	307.50	268.00-370.00	-	-	-	1	1	-	1	4	11	10	8	15	8	5	12	10	6	-	-	-				
COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	1,219	36.5	350.00	345.00	319.00-380.50	-	-	-	-	-	-	2	2	23	45	93	145	247	183	164	146	125	32	8	4				
MANUFACTURING -----	338	37.0	362.00	347.00	327.50-396.50	-	-	-	-	-	-	-	-	-	8	23	38	66	55	38	30	53	18	6	3				
NONMANUFACTURING -----	881	36.0	345.50	343.50	316.50-376.50	-	-	-	-	-	-	2	2	23	37	70	107	181	128	126	116	72	14	2	1				
PUBLIC UTILITIES -----	111	37.5	348.00	346.00	313.00-381.50	-	-	-	-	-	-	1	2	6	3	5	17	12	24	10	13	12	3	2	1				
FINANCE -----	672	35.5	345.00	340.50	317.00-375.00	-	-	-	-	-	-	1	-	12	26	60	77	159	93	99	85	49	11	-	-				
COMPUTER PROGRAMMERS (BUSINESS), CLASS B -----	1,476	36.0	316.50	303.50	269.00-346.00	-	-	-	-	1	-	46	100	150	187	217	217	145	82	38	59	129	101	4	-				
MANUFACTURING -----	202	36.5	305.00	296.00	275.50-336.00	-	-	-	-	-	-	3	5	19	29	51	25	35	10	12	3	9	1	-	-				
NONMANUFACTURING -----	1,274	35.5	318.50	305.00	269.00-352.00	-	-	-	-	1	-	43	95	131	158	166	192	110	72	26	56	120	100	4	-				
FINANCE -----	787	35.5	285.50	288.00	254.00-316.00	-	-	-	-	-	-	40	76	116	120	133	147	85	61	5	1	1	2	-	-				
COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	586	35.5	270.00	259.50	230.00-297.50	-	-	-	1	12	23	74	70	114	73	85	31	11	10	51	31	-	-	-	-				
MANUFACTURING -----	61	37.0	252.00	249.50	230.00-270.50	-	-	-	-	-	-	11	17	12	6	13	2	-	-	-	-	-	-	-	-				
NONMANUFACTURING -----	525	35.5	272.50	263.50	230.50-301.50	-	-	-	1	12	23	63	53	102	67	72	29	11	10	51	31	-	-	-	-				
FINANCE -----	319	35.5	246.50	246.00	220.00-275.00	-	-	-	-	11	20	51	43	80	48	48	17	1	-	-	-	-	-	-	-				

* Workers were distributed as follows: 169 at \$520 to \$560; and 3 at \$560 to \$600.
 ** Workers were distributed as follows: 40 at \$520 to \$560; 17 at \$560 to \$600; and 2 at \$600 to \$640.
 † Workers were distributed as follows: 166 at \$520 to \$560; 1 at \$560 to \$600; and 1 at \$600 to \$640.

See footnotes at end of tables.

Table A-10. Average weekly earnings of office, professional, and technical workers, by sex—large establishments in New York, N.Y.—N.J., May 1977

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - MEN				OFFICE OCCUPATIONS - WOMEN--CONTINUED				OFFICE OCCUPATIONS - WOMEN--CONTINUED			
MESSENGERS -----	1,796	36.0	\$ 139.50	SECRETARIES - CONTINUED				FILE CLERKS -----	2,841	35.5	\$ 144.00
MANUFACTURING -----	567	36.5	141.00	SECRETARIES, CLASS D -----	10,374	35.5	190.50	MANUFACTURING -----	382	35.5	154.50
NONMANUFACTURING -----	1,229	36.0	138.50	MANUFACTURING -----	3,133	36.5	190.00	NONMANUFACTURING -----	2,459	35.5	142.50
PUBLIC UTILITIES -----	200	36.5	171.50	NONMANUFACTURING -----	7,241	35.5	190.50	PUBLIC UTILITIES -----	205	36.0	210.50
FINANCE -----	775	36.0	133.00	PUBLIC UTILITIES -----	494	36.0	197.50	RETAIL TRADE -----	140	36.5	144.50
SERVICES -----	169	35.5	126.00	WHOLESALE TRADE -----	157	37.0	196.50	FINANCE -----	1,923	35.5	135.00
ACCOUNTING CLERKS -----	1,466	36.5	199.50	RETAIL TRADE -----	254	36.5	179.50	SERVICES -----	159	36.0	140.50
NONMANUFACTURING -----	1,129	36.5	198.50	FINANCE -----	5,594	35.0	192.50	FILE CLERKS, CLASS A -----	601	35.5	163.00
PUBLIC UTILITIES -----	316	37.0	232.00	SERVICES -----	742	35.5	175.00	NONMANUFACTURING -----	531	35.5	159.50
FINANCE -----	641	36.0	185.00	STENOGRAPHERS -----	3,461	35.5	180.50	FINANCE -----	433	35.5	153.50
SERVICES -----	131	36.0	189.50	MANUFACTURING -----	590	36.5	207.50	FILE CLERKS, CLASS B -----	948	35.5	142.00
ACCOUNTING CLERKS, CLASS A -----	828	36.5	212.00	NONMANUFACTURING -----	2,871	35.5	175.00	MANUFACTURING -----	134	35.5	149.00
NONMANUFACTURING -----	609	37.0	210.50	PUBLIC UTILITIES -----	430	36.5	213.00	NONMANUFACTURING -----	814	35.5	140.50
PUBLIC UTILITIES -----	126	39.0	253.00	FINANCE -----	1,825	35.0	167.00	FINANCE -----	688	35.0	136.50
ACCOUNTING CLERKS, CLASS B -----	638	35.5	182.50	STENOGRAPHERS, GENERAL -----	1,093	36.0	169.50	FILE CLERKS, CLASS C -----	1,292	35.5	136.50
NONMANUFACTURING -----	520	35.5	184.00	MANUFACTURING -----	179	36.5	193.50	MANUFACTURING -----	178	35.5	144.00
PUBLIC UTILITIES -----	190	35.5	217.50	NONMANUFACTURING -----	914	35.5	165.00	NONMANUFACTURING -----	1,114	35.5	135.50
FINANCE -----	240	35.5	161.00	PUBLIC UTILITIES -----	113	37.5	217.50	FINANCE -----	802	35.5	124.00
TABULATING-MACHINE OPERATORS -----	211	35.5	187.00	FINANCE -----	711	35.5	157.50	MESSENGERS -----	857	35.5	143.00
NONMANUFACTURING -----	204	35.5	183.00	STENOGRAPHERS, SENIOR -----	2,368	35.5	185.00	MANUFACTURING -----	175	36.0	132.00
FINANCE -----	179	35.0	181.00	MANUFACTURING -----	411	36.5	213.50	NONMANUFACTURING -----	682	35.5	146.00
OFFICE OCCUPATIONS - WOMEN				NONMANUFACTURING -----	1,957	35.5	179.50	FINANCE -----	464	35.5	119.00
SECRETARIES -----	29,999	36.0	220.50	PUBLIC UTILITIES -----	317	36.0	211.50	SECRETARIES -----	2,189	36.0	283.00
MANUFACTURING -----	10,896	36.0	228.50	FINANCE -----	1,114	35.0	173.00	MANUFACTURING -----	1,297	35.5	282.50
NONMANUFACTURING -----	19,103	35.5	216.50	TRANSCRIBING-MACHINE TYPISTS -----	390	35.5	170.50	NONMANUFACTURING -----	892	36.0	284.00
PUBLIC UTILITIES -----	3,119	36.0	240.50	NONMANUFACTURING -----	302	35.5	168.50	PUBLIC UTILITIES -----	337	36.0	303.00
WHOLESALE TRADE -----	682	37.0	235.50	FINANCE -----	240	35.5	164.50	RETAIL TRADE -----	122	36.5	243.00
RETAIL TRADE -----	1,121	36.0	200.00	TYPISTS -----	7,209	36.0	155.50	RETAIL TRADE -----	1,297	35.5	282.50
FINANCE -----	12,442	35.5	213.50	MANUFACTURING -----	1,059	36.5	159.50	NONMANUFACTURING -----	337	36.0	303.00
SERVICES -----	1,739	35.5	197.50	NONMANUFACTURING -----	6,150	35.5	155.00	RETAIL TRADE -----	122	36.5	243.00
SECRETARIES, CLASS A -----	2,189	36.0	283.00	PUBLIC UTILITIES -----	705	37.0	202.50	FINANCE -----	1,297	35.5	282.50
MANUFACTURING -----	1,297	35.5	282.50	RETAIL TRADE -----	207	36.0	151.50	SERVICES -----	416	35.5	164.50
NONMANUFACTURING -----	892	36.0	284.00	FINANCE -----	4,768	35.5	147.50	SECRETARIES, CLASS B -----	6,075	36.0	251.00
PUBLIC UTILITIES -----	337	36.0	303.00	SERVICES -----	416	35.5	164.50	MANUFACTURING -----	2,131	36.0	256.50
RETAIL TRADE -----	122	36.5	243.00	TYPISTS, CLASS A -----	3,049	36.0	171.00	NONMANUFACTURING -----	3,944	36.0	248.50
SECRETARIES, CLASS B -----	6,075	36.0	251.00	MANUFACTURING -----	394	37.0	191.00	PUBLIC UTILITIES -----	786	36.0	263.00
MANUFACTURING -----	2,131	36.0	256.50	NONMANUFACTURING -----	2,655	35.5	168.00	WHOLESALE TRADE -----	201	37.0	268.50
NONMANUFACTURING -----	3,944	36.0	248.50	PUBLIC UTILITIES -----	438	36.5	217.50	RETAIL TRADE -----	235	36.5	222.00
PUBLIC UTILITIES -----	786	36.0	263.00	FINANCE -----	1,931	35.5	156.00	FINANCE -----	2,334	36.0	248.50
WHOLESALE TRADE -----	201	37.0	268.50	SERVICES -----	165	35.5	177.00	SERVICES -----	388	35.5	225.00
RETAIL TRADE -----	235	36.5	222.00	TYPISTS, CLASS B -----	4,160	36.0	144.50	SECRETARIES, CLASS C -----	10,575	36.0	219.50
FINANCE -----	2,334	36.0	248.50	MANUFACTURING -----	665	36.0	141.00	MANUFACTURING -----	3,657	36.5	224.50
SERVICES -----	388	35.5	225.00	NONMANUFACTURING -----	3,495	36.0	145.00	NONMANUFACTURING -----	6,918	36.0	217.00
SECRETARIES, CLASS C -----	10,575	36.0	219.50	PUBLIC UTILITIES -----	267	38.0	178.50	PUBLIC UTILITIES -----	1,502	36.0	229.00
MANUFACTURING -----	3,657	36.5	224.50	RETAIL TRADE -----	116	35.5	143.50	WHOLESALE TRADE -----	288	37.0	226.50
NONMANUFACTURING -----	6,918	36.0	217.00	FINANCE -----	2,837	36.0	141.50	FINANCE -----	4,214	36.0	216.50
PUBLIC UTILITIES -----	1,502	36.0	229.00	SERVICES -----	251	35.5	156.50	SERVICES -----	512	35.5	198.00
WHOLESALE TRADE -----	288	37.0	226.50								
FINANCE -----	4,214	36.0	216.50								
SERVICES -----	512	35.5	198.00								

See footnotes at end of tables.

Table A-10. Average weekly earnings of office, professional, and technical workers, by sex—large establishments in New York, N.Y.—N.J., May 1977—Continued

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)		Sex, ³ occupation, and industry division	Number of workers	Average (mean ²)	
		Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)			Weekly hours ¹ (standard)	Weekly earnings ¹ (standard)
OFFICE OCCUPATIONS - WOMEN--CONTINUED			\$	PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED				PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN--CONTINUED			\$
ACCOUNTING CLERKS, CLASS B -----	2,798	35.5	181.00	COMPUTER SYSTEMS ANALYSTS (BUSINESS) - CONTINUED				DRAFTERS -----	739	37.5	266.50
MANUFACTURING -----	809	36.0	161.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS B:				MANUFACTURING -----	292	39.0	278.00
NONMANUFACTURING -----	1,989	35.5	189.00	MANUFACTURING -----	409	36.0	\$ 399.00	NONMANUFACTURING -----	447	36.5	259.00
RETAIL TRADE -----	158	37.0	151.00	NONMANUFACTURING:				PUBLIC UTILITIES -----	155	36.0	279.50
FINANCE -----	586	35.5	160.00	RETAIL TRADE -----	63	37.0	318.00	DRAFTERS, CLASS A -----	316	37.5	307.00
SERVICES -----	307	35.0	168.50	COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS C:				MANUFACTURING -----	159	39.0	320.00
BOOKKEEPING--MACHINE OPERATORS -----	168	35.5	170.50	MANUFACTURING -----	89	37.0	370.50	NONMANUFACTURING -----	157	36.5	294.00
NONMANUFACTURING -----	136	35.5	163.00	COMPUTER PROGRAMMERS (BUSINESS):				DRAFTERS, CLASS B -----	252	37.5	246.00
BOOKKEEPING--MACHINE OPERATORS, CLASS B -----	118	35.5	164.50	MANUFACTURING -----	400	37.0	335.00	MANUFACTURING -----	119	39.0	228.50
PAYROLL CLERKS -----	147	35.5	190.00	NONMANUFACTURING:				NONMANUFACTURING -----	133	36.5	262.00
NONMANUFACTURING -----	101	35.5	185.50	RETAIL TRADE -----	71	38.0	304.00	DRAFTERS, CLASS C -----	145	36.5	230.50
KEYPUNCH OPERATORS -----	4,037	36.0	176.50	SERVICES -----	71	36.5	320.50	NONMANUFACTURING -----	131	36.5	231.50
MANUFACTURING -----	961	36.5	181.50	COMPUTER PROGRAMMERS (BUSINESS), CLASS A -----	804	36.5	353.50	PUBLIC UTILITIES -----	70	35.5	253.00
NONMANUFACTURING -----	3,076	36.0	175.00	MANUFACTURING -----	225	37.5	367.50	ELECTRONICS TECHNICIANS -----	2,257	39.5	328.00
PUBLIC UTILITIES -----	456	37.0	216.00	NONMANUFACTURING:				NONMANUFACTURING -----	2,027	39.5	335.50
RETAIL TRADE -----	462	37.0	164.50	RETAIL TRADE -----	71	38.0	304.00	PUBLIC UTILITIES -----	1,952	39.5	335.50
FINANCE -----	1,846	36.0	167.00	SERVICES -----	71	36.5	320.50	ELECTRONICS TECHNICIANS, CLASS B--NONMANUFACTURING:	1,781	40.0	327.50
SERVICES -----	200	35.5	163.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS B:				PUBLIC UTILITIES -----	1,662	40.0	332.00
KEYPUNCH OPERATORS, CLASS A -----	2,103	36.5	181.50	MANUFACTURING -----	135	36.5	304.00	PROFESSIONAL AND TECHNICAL OCCUPATIONS - WOMEN			
MANUFACTURING -----	545	36.5	188.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	385	35.5	274.00	COMPUTER PROGRAMMERS (BUSINESS):			
NONMANUFACTURING -----	1,558	36.0	179.50	MANUFACTURING -----	345	35.5	275.50	MANUFACTURING -----	169	36.5	329.00
FINANCE -----	1,234	36.0	173.50	NONMANUFACTURING:				COMPUTER PROGRAMMERS (BUSINESS), CLASS A:			
KEYPUNCH OPERATORS, CLASS B -----	1,934	36.0	171.00	FINANCE -----	201	35.5	247.00	MANUFACTURING -----	101	36.5	353.50
MANUFACTURING -----	416	36.0	173.00	COMPUTER OPERATORS -----	2,744	36.5	239.00	COMPUTER PROGRAMMERS (BUSINESS), CLASS C -----	175	35.5	265.50
NONMANUFACTURING -----	1,518	36.0	170.50	MANUFACTURING -----	598	37.5	246.00	NONMANUFACTURING -----	154	35.5	269.50
PUBLIC UTILITIES -----	351	36.5	206.50	NONMANUFACTURING:				DRAFTERS -----	163	36.0	248.50
RETAIL TRADE -----	378	37.0	161.50	MANUFACTURING -----	2,146	36.0	237.50	NONMANUFACTURING -----	142	35.5	254.00
FINANCE -----	612	35.5	154.50	PUBLIC UTILITIES -----	367	37.0	271.50	REGISTERED INDUSTRIAL NURSES -----	381	36.5	259.50
SERVICES -----	112	35.5	155.50	WHOLESALE TRADE -----	69	37.0	263.50	MANUFACTURING -----	142	37.0	276.00
TABULATING--MACHINE OPERATORS -----	239	35.5	183.50	RETAIL TRADE -----	121	37.0	207.50	NONMANUFACTURING -----	239	36.5	250.00
NONMANUFACTURING -----	237	35.5	182.50	FINANCE -----	1,471	36.0	231.50	PUBLIC UTILITIES -----	54	38.0	283.00
FINANCE -----	213	35.5	179.00	SERVICES -----	118	36.0	215.50	FINANCE -----	122	35.0	244.50
PROFESSIONAL AND TECHNICAL OCCUPATIONS - MEN				COMPUTER OPERATORS, CLASS A -----	1,147	36.5	267.00				
COMPUTER SYSTEMS ANALYSTS (BUSINESS):				MANUFACTURING -----	277	37.5	267.50				
MANUFACTURING -----	784	36.5	420.50	NONMANUFACTURING -----	870	36.5	266.50				
NONMANUFACTURING:				PUBLIC UTILITIES -----	117	37.5	301.00				
RETAIL TRADE -----	113	37.0	346.00	FINANCE -----	656	36.0	260.50				
SERVICES -----	86	38.0	363.50	COMPUTER OPERATORS, CLASS B -----	1,282	36.0	226.00				
COMPUTER SYSTEMS ANALYSTS (BUSINESS), CLASS A -----	994	36.0	437.00	MANUFACTURING -----	273	37.0	235.00				
MANUFACTURING -----	286	36.5	467.00	NONMANUFACTURING:							
NONMANUFACTURING -----	708	35.5	425.00	MANUFACTURING -----	1,009	36.0	224.00				
FINANCE -----	525	35.0	425.00	PUBLIC UTILITIES -----	215	36.5	262.00				
				RETAIL TRADE -----	67	36.5	210.00				
				FINANCE -----	636	35.5	213.50				
				SERVICES -----	59	35.5	201.50				

See footnotes at end of tables.

Table A-11. Hourly earnings of maintenance, toolroom, and powerplant workers—large establishments in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																										
		Mean ²	Median ²	Middle range ²																											
					\$ 4.00	\$ 4.20	\$ 4.40	\$ 4.60	\$ 4.80	\$ 5.00	\$ 5.20	\$ 5.40	\$ 5.60	\$ 5.80	\$ 6.00	\$ 6.20	\$ 6.40	\$ 6.60	\$ 6.80	\$ 7.20	\$ 7.60	\$ 8.00	\$ 8.40	\$ 8.80	\$ 9.20	\$ 9.60					
					Under \$ 4.00	and under 4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.40	6.60	6.80	7.20	7.60	8.00	8.40	8.80	9.20	9.60	and over				
ALL WORKERS		\$	\$	\$ \$																											
MAINTENANCE CARPENTERS -----	553	7.33	7.46	6.28- 8.51	2	5	-	2	1	1	7	48	7	40	8	13	15	15	29	69	43	67	31	40	79	15	16				
MANUFACTURING -----	127	6.67	6.81	5.71- 6.92	-	-	-	-	-	5	14	4	17	8	-	7	3	4	34	10	-	5	11	-	5	-	-				
NONMANUFACTURING -----	426	7.52	7.66	6.60- 8.76	2	5	-	2	1	1	2	34	3	23	-	13	8	12	25	35	33	67	26	29	79	10	16				
PUBLIC UTILITIES -----	114	7.57	7.66	7.00- 7.66	-	-	-	-	-	-	-	-	-	-	-	-	6	12	-	15	22	34	6	3	13	3	-				
RETAIL TRADE -----	141	8.42	9.04	8.42- 9.17	2	5	-	2	1	1	2	1	1	1	-	10	-	-	-	2	-	-	-	24	66	7	*16				
MAINTENANCE ELECTRICIANS -----	955	7.47	7.55	6.60- 8.78	2	-	-	3	1	1	4	63	40	23	25	28	11	4	63	149	67	86	99	78	172	27	9				
MANUFACTURING -----	459	7.54	7.12	6.74- 8.85	-	-	-	2	1	1	1	9	2	10	23	27	10	3	31	116	10	28	35	33	84	24	9				
NONMANUFACTURING -----	496	7.40	7.66	6.60- 8.53	2	-	-	1	-	-	3	54	38	13	2	1	1	1	32	33	57	58	64	45	88	3	-				
PUBLIC UTILITIES -----	199	8.18	8.38	7.58- 8.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	27	35	21	27	64	2	-				
RETAIL TRADE -----	56	7.78	8.78	6.65- 9.07	2	-	-	1	-	-	3	4	-	1	-	-	1	-	7	-	3	-	-	11	22	1	-				
MAINTENANCE PAINTERS -----	359	6.77	6.90	5.42- 8.05	-	1	21	21	6	-	2	34	20	1	2	3	12	42	11	42	23	22	26	57	12	1	-				
MANUFACTURING -----	96	7.00	6.92	6.45- 8.08	-	-	-	-	6	-	2	-	4	1	-	-	5	23	-	26	2	-	6	21	-	-	-				
NONMANUFACTURING -----	263	6.69	6.65	5.31- 8.05	-	1	21	21	-	-	-	34	16	-	2	3	7	19	11	16	21	22	20	36	12	1	-				
PUBLIC UTILITIES -----	69	7.35	7.66	6.53- 7.66	-	-	-	-	-	-	-	-	-	-	2	1	6	17	8	-	-	18	4	-	12	1	-				
FINANCE -----	56	7.35	7.42	6.90- 7.85	-	-	-	-	-	-	-	-	-	-	-	2	1	2	3	16	14	4	14	-	-	-	-				
MAINTENANCE MACHINISTS -----	693	8.47	8.96	7.46- 8.96	-	-	-	-	-	-	-	-	-	-	-	17	3	26	14	83	38	7	6	4	376	119	-				
MANUFACTURING -----	354	8.08	8.92	6.91- 9.27	-	-	-	-	-	-	-	-	-	-	-	17	2	26	4	83	38	4	-	-	76	104	-				
MAINTENANCE MECHANICS (MACHINERY) -----	1,097	7.29	6.92	6.20- 8.16	-	-	1	5	6	4	11	4	49	17	9	79	127	62	36	164	74	46	178	83	56	86	-				
MANUFACTURING -----	519	6.50	6.58	6.13- 6.85	-	-	-	5	6	3	11	4	31	8	3	73	112	46	12	132	54	-	8	8	3	-	-				
NONMANUFACTURING -----	578	8.00	8.09	7.46- 8.70	-	-	1	-	-	1	-	-	18	9	6	6	15	16	24	32	20	46	170	75	53	86	-				
PUBLIC UTILITIES -----	481	8.20	8.16	7.79- 8.89	-	-	-	-	-	-	-	-	-	-	6	4	12	16	7	30	20	45	133	75	47	86	-				
MAINTENANCE MECHANICS (MOTOR VEHICLES) -----	1,140	7.92	7.94	7.39- 8.63	-	-	-	13	-	1	-	1	26	-	4	4	-	2	34	165	144	233	153	106	189	27	38				
MANUFACTURING -----	123	7.56	8.60	6.81- 8.60	-	-	-	-	-	1	-	1	26	-	-	-	-	-	-	23	1	-	-	71	-	-	-				
NONMANUFACTURING -----	1,017	7.97	7.71	7.54- 8.79	-	-	-	13	-	-	-	-	-	-	-	-	-	-	4	4	-	2	34	142	143	233	153	35	189	27	38
PUBLIC UTILITIES -----	963	8.07	7.94	7.54- 8.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	17	128	143	233	153	33	189	27	38			
MAINTENANCE PIPEFITTERS -----	221	7.45	7.04	6.90- 8.60	-	-	-	-	-	-	1	-	16	-	1	1	12	20	62	32	-	2	69	-	5	-	-				
MANUFACTURING -----	203	7.44	7.04	6.90- 8.60	-	-	-	-	-	-	1	-	16	-	1	1	8	14	61	32	-	-	69	-	-	-	-				
MAINTENANCE SHEET-METAL WORKERS -----	75	7.33	7.46	6.90- 7.46	-	-	-	-	-	2	-	2	-	-	-	-	-	-	10	19	27	1	-	14	-	-	-				
MAINTENANCE TRADES HELPERS -----	257	5.81	6.13	5.53- 6.46	26	-	3	4	2	14	2	5	22	5	17	80	11	9	25	28	-	4	-	-	-	-	-				
NONMANUFACTURING -----	203	6.09	6.13	5.85- 6.37	-	-	-	-	1	14	1	5	21	5	17	80	11	9	25	10	-	4	-	-	-	-	-				
PUBLIC UTILITIES -----	137	6.27	6.14	6.05- 6.72	-	-	-	-	1	-	1	3	1	15	78	-	-	-	23	10	-	4	-	-	-	-	-				
TOOL AND DIE MAKERS -----	205	7.33	7.17	6.37- 8.80	-	-	-	-	-	-	4	5	-	20	9	14	17	5	29	25	18	-	30	29	-	-	-				
MANUFACTURING -----	205	7.33	7.17	6.37- 8.80	-	-	-	-	-	-	4	5	-	20	9	14	17	5	29	25	18	-	30	29	-	-	-				
STATIONARY ENGINEERS -----	765	7.71	7.89	7.24- 8.48	-	-	14	14	-	28	14	8	18	1	-	31	20	5	12	26	49	169	104	144	12	36	60				
MANUFACTURING -----	132	7.99	8.24	6.64- 9.23	-	-	-	-	-	-	-	1	1	1	-	22	2	1	10	3	-	6	23	23	5	19	**15				
NONMANUFACTURING -----	633	7.65	7.78	7.43- 8.48	-	-	14	14	-	28	14	7	17	-	-	9	18	4	2	23	49	163	81	121	7	17	45				
PUBLIC UTILITIES -----	242	8.07	8.29	7.79- 8.48	-	-	-	-	-	-	-	-	1	-	-	1	9	-	-	17	32	32	53	85	1	7	4				
FINANCE -----	181	8.02	7.77	7.77- 8.44	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	6	17	81	27	35	2	1	8				
BOILER TENDERS -----	85	6.42	6.10	5.93- 7.28	1	-	1	-	3	-	-	5	8	-	15	10	11	-	4	5	6	10	2	4	-	-	-				

* Workers were distributed as follows: 4 at \$ 9.60 to \$ 10; 4 at \$ 10.40 to \$ 10.80; and 8 at \$ 10.80 to \$ 11.20

** Workers were distributed as follows: 11 at \$ 9.60 to \$ 10; and 4 at \$ 10 to \$ 10.40.

See footnotes at end of tables.

Table A-12. Hourly earnings of material movement and custodial workers—large establishments in New York, N.Y.—N.J., May 1977

Occupation and industry division	Number of workers	Hourly earnings ⁴			Number of workers receiving straight-time hourly earnings of—																							
		Mean ²	Median ²	Middle range ²	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
					2.30	2.40	2.50	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.60	5.00	5.40	5.80	6.20	6.60	7.00	7.40	7.80	8.20	8.60	
ALL WORKERS																												
TRUCKDRIVERS -----	4,066	\$ 7.16	\$ 7.62	\$ 6.59- 7.70	-	-	-	-	4	5	5	5	3	5	7	31	179	251	208	382	209	329	1880	346	168	49		
NONMANUFACTURING -----	3,048	7.06	7.70	6.34- 7.70	-	-	-	-	4	5	4	1	3	4	6	24	166	213	186	328	195	252	1225	346	37	49		
PUBLIC UTILITIES -----	2,458	7.15	7.70	6.45- 7.70	-	-	-	-	-	-	-	-	-	-	-	17	32	202	166	313	83	208	1112	325	-	-		
TRUCKDRIVERS, LIGHT TRUCK -----	279	6.02	6.34	5.61- 6.34	-	-	-	-	4	5	5	1	3	4	7	7	29	12	28	129	9	14	17	1	3	1		
NONMANUFACTURING -----	258	5.99	6.34	5.75- 6.34	-	-	-	-	4	5	4	1	3	4	6	7	23	10	28	129	9	14	6	1	3	1		
TRUCKDRIVERS, MEDIUM TRUCK -----	1,819	7.29	7.70	7.13- 7.70	-	-	-	-	-	-	-	-	-	1	-	1	107	111	27	93	99	135	1114	-	131	-		
MANUFACTURING -----	256	7.63	8.55	7.26- 8.55	-	-	-	-	-	-	-	-	-	1	-	1	6	20	7	14	-	76	-	-	131	-		
NONMANUFACTURING -----	1,563	7.24	7.70	7.11- 7.70	-	-	-	-	-	-	-	-	-	-	-	-	101	91	20	79	99	59	1114	-	-	-		
TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----	523	7.66	7.95	7.54- 7.95	-	-	-	-	-	-	-	-	-	-	-	2	1	5	10	34	14	2	109	334	12	-		
SHIPPING CLERKS -----	195	5.34	5.31	4.05- 6.70	-	-	-	-	1	8	4	5	3	43	18	12	14	12	9	9	37	4	7	9	-	-		
NONMANUFACTURING -----	103	6.14	6.70	5.42- 6.78	-	-	-	-	1	2	3	4	-	3	3	3	7	8	4	8	37	4	7	9	-	-		
RETAIL TRADE -----	91	6.17	6.70	5.49- 6.83	-	-	-	-	1	2	3	4	-	3	-	3	5	8	4	8	30	4	7	9	-	-		
RECEIVING CLERKS -----	380	5.58	5.16	4.64- 7.16	-	-	-	-	5	8	6	6	13	23	30	71	42	27	21	9	15	77	10	15	-	2		
MANUFACTURING -----	155	5.99	6.06	4.91- 7.16	-	-	-	-	-	5	-	1	1	14	4	33	9	4	7	-	2	69	-	4	-	2		
NONMANUFACTURING -----	225	5.30	5.10	4.53- 5.95	-	-	-	-	5	3	6	5	12	9	26	38	33	23	14	9	13	6	10	11	-	-		
RETAIL TRADE -----	204	5.29	5.05	4.45- 5.96	-	-	-	-	5	3	6	5	11	9	24	37	27	19	10	7	12	8	10	11	-	-		
SHIPPING AND RECEIVING CLERKS -----	97	5.17	5.25	4.49- 5.57	-	2	-	-	1	-	1	3	4	1	1	18	13	5	37	-	-	-	1	7	3	-	-	
WAREHOUSEMEN -----	515	5.96	5.98	5.83- 6.54	-	-	-	-	-	-	-	45	1	21	10	24	12	15	182	93	6	75	30	1	-	-		
ORDER FILLERS -----	767	6.23	6.31	6.13- 6.91	-	-	-	5	18	9	4	19	11	-	2	6	64	9	12	58	203	244	54	49	-	-		
NONMANUFACTURING -----	660	6.60	6.78	6.31- 6.91	-	-	-	-	-	-	-	-	1	-	5	39	2	7	57	202	244	54	49	-	-	-		
SHIPPING PACKERS -----	702	5.58	5.71	4.64- 5.98	-	-	-	3	14	17	11	22	16	14	24	54	40	77	105	141	16	10	-	138	-	-		
MANUFACTURING -----	468	5.89	5.98	5.18- 7.68	-	-	-	3	13	15	10	22	6	1	14	3	4	30	87	121	-	1	-	138	-	-		
NONMANUFACTURING -----	234	4.98	4.91	4.45- 5.44	-	-	-	-	1	2	1	-	10	13	10	51	36	47	18	20	16	9	-	-	-	-		
RETAIL TRADE -----	205	4.87	4.71	4.42- 5.33	-	-	-	-	1	2	1	-	10	13	10	51	36	30	18	20	11	2	-	-	-	-		
MATERIAL HANDLING LABORERS -----	2,436	5.97	6.12	4.70- 7.42	1	2	9	49	54	42	47	39	54	31	29	192	179	134	170	260	13	194	305	632	-	-		
MANUFACTURING -----	805	5.69	5.91	4.70- 6.91	1	-	1	13	14	12	13	3	10	9	4	104	102	49	56	179	-	56	63	116	-	-		
NONMANUFACTURING -----	1,631	6.12	6.91	4.80- 7.50	-	2	8	36	40	30	34	36	44	22	25	88	77	85	114	81	13	138	242	516	-	-		
RETAIL TRADE -----	720	4.66	4.61	3.52- 5.76	-	2	8	36	40	30	34	35	43	18	24	87	74	52	102	68	13	24	10	20	-	-		
FORKLIFT OPERATORS -----	777	6.10	6.17	5.41- 7.07	-	-	-	-	1	4	3	3	3	78	3	43	6	103	148	64	82	200	22	14	-	-		
MANUFACTURING -----	595	5.90	6.13	5.41- 7.07	-	-	-	-	1	4	3	3	2	78	2	42	3	95	125	61	-	176	-	-	-	-		
NONMANUFACTURING -----	182	6.75	6.80	6.78- 7.07	-	-	-	-	-	-	-	-	-	1	-	1	1	3	8	23	3	82	24	22	14	-		
GUARDS AND WATCHMEN -----	8,653	3.82	3.20	2.48- 5.06	909	1644	167	211	354	1005	430	133	97	112	200	560	575	638	806	345	188	104	123	41	9	2	-	
MANUFACTURING -----	642	5.60	5.60	5.17- 6.37	-	-	-	7	10	17	10	16	6	9	4	24	36	96	160	69	42	13	93	27	1	2	-	
NONMANUFACTURING -----	8,011	3.68	3.10	2.48- 4.86	909	1644	167	204	344	988	420	117	91	103	196	536	539	542	646	276	146	91	30	14	8	-	-	
PUBLIC UTILITIES -----	152	5.93	5.99	5.42- 6.73	-	-	-	-	-	-	-	-	-	1	-	-	6	16	15	18	33	14	49	-	-	-	-	
RETAIL TRADE -----	575	3.74	3.50	3.20- 4.13	-	-	7	24	12	100	106	58	43	21	80	53	26	22	7	6	3	7	-	-	-	-	-	
FINANCE -----	2,545	5.14	5.11	4.54- 5.62	-	-	-	-	-	4	34	35	75	116	433	399	479	541	236	119	34	18	14	8	-	-	-	
SERVICES -----	4,712	2.79	2.48	2.45- 3.03	909	1644	160	180	332	888	310	25	12	7	-	44	98	25	78	-	-	-	-	-	-	-	-	

See footnotes at end of tables.

Table A-13. Average hourly earnings of maintenance, toolroom, powerplant, material movement, and custodial workers, by sex—large establishments in New York, N.Y.—N.J., May 1977

Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴	Sex, ³ occupation, and industry division	Number of workers	Average (mean ²) hourly earnings ⁴
MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN		\$	MAINTENANCE, TOOLROOM, AND POWERPLANT OCCUPATIONS - MEN--CONTINUED		\$	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN--CONTINUED		\$
MAINTENANCE CARPENTERS -----	553	7.33	STATIONARY ENGINEERS -----	762	7.71	SHIPPING PACKERS -----	574	5.84
MANUFACTURING -----	127	6.67	MANUFACTURING -----	132	7.99	MANUFACTURING -----	403	6.21
NONMANUFACTURING -----	426	7.52	NONMANUFACTURING -----	630	7.65	NONMANUFACTURING -----	171	4.97
PUBLIC UTILITIES -----	114	7.57	PUBLIC UTILITIES -----	242	8.07	MATERIAL HANDLING LABORERS -----	2,389	6.01
RETAIL TRADE -----	141	8.42	FINANCE -----	178	8.02	MANUFACTURING -----	805	5.69
MAINTENANCE ELECTRICIANS -----	955	7.47	BOILER TENDERS -----	85	6.42	NONMANUFACTURING -----	1,584	6.18
MANUFACTURING -----	459	7.54	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - MEN			RETAIL TRADE -----	673	4.70
NONMANUFACTURING -----	496	7.40	TRUCKDRIVERS -----	4,047	7.16	FORKLIFT OPERATORS -----	777	6.10
PUBLIC UTILITIES -----	199	8.18	NONMANUFACTURING -----	3,029	7.06	MANUFACTURING -----	595	5.90
RETAIL TRADE -----	56	7.78	PUBLIC UTILITIES -----	2,445	7.15	NONMANUFACTURING -----	182	6.75
MAINTENANCE PAINTERS -----	359	6.77	TRUCKDRIVERS, LIGHT TRUCK -----	265	6.01	GUARDS AND WATCHMEN -----	8,268	3.82
MANUFACTURING -----	96	7.00	NONMANUFACTURING -----	244	5.98	MANUFACTURING -----	625	5.59
NONMANUFACTURING -----	263	6.69	TRUCKDRIVERS, MEDIUM TRUCK -----	1,814	7.30	NONMANUFACTURING -----	7,643	3.67
PUBLIC UTILITIES -----	69	7.35	MANUFACTURING -----	256	7.63	PUBLIC UTILITIES -----	140	5.87
FINANCE -----	56	7.35	NONMANUFACTURING -----	1,558	7.24	RETAIL TRADE -----	538	3.75
MAINTENANCE MACHINISTS -----	693	8.47	TRUCKDRIVERS, HEAVY TRUCK (TRAILER) -----	523	7.66	FINANCE -----	2,387	5.15
MANUFACTURING -----	354	8.08	SHIPPING CLERKS -----	189	5.38	SERVICES -----	4,552	2.80
MAINTENANCE MECHANICS (MACHINERY) -	1,097	7.29	NONMANUFACTURING -----	88	6.26	GUARDS:		
MANUFACTURING -----	519	6.50	RETAIL TRADE -----	88	6.26	MANUFACTURING -----	497	5.62
NONMANUFACTURING -----	578	8.00	RECEIVING CLERKS -----	350	5.69	JANITORS, PORTERS, AND CLEANERS ---	11,709	5.18
PUBLIC UTILITIES -----	481	8.20	MANUFACTURING -----	154	5.99	MANUFACTURING -----	1,216	5.25
MAINTENANCE MECHANICS (MOTOR VEHICLES) -----	1,140	7.92	NONMANUFACTURING -----	196	5.45	NONMANUFACTURING:		
MANUFACTURING -----	123	7.56	RETAIL TRADE -----	175	5.45	PUBLIC UTILITIES -----	1,353	5.66
NONMANUFACTURING -----	1,017	7.97	SHIPPING AND RECEIVING CLERKS -----	93	5.27	RETAIL TRADE -----	815	4.06
PUBLIC UTILITIES -----	963	8.07	WAREHOUSEMEN -----	512	5.96	FINANCE -----	1,274	5.03
MAINTENANCE PIPEFITTERS -----	221	7.45	ORDER FILLERS -----	649	6.39	MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS - WOMEN		
MANUFACTURING -----	203	7.44	NONMANUFACTURING -----	570	6.73	SHIPPING PACKERS -----	128	4.45
MAINTENANCE SHEET-METAL WORKERS ---	75	7.33				JANITORS, PORTERS, AND CLEANERS:		
MAINTENANCE TRADES HELPERS -----	256	5.81				MANUFACTURING -----	147	4.77
NONMANUFACTURING -----	202	6.10				NONMANUFACTURING:		
PUBLIC UTILITIES -----	136	6.27				PUBLIC UTILITIES -----	146	5.11
TOOL AND DIE MAKERS -----	205	7.33				RETAIL TRADE -----	119	3.85
MANUFACTURING -----	205	7.33				FINANCE -----	995	4.55

See footnotes at end of tables.

Footnotes

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

² The mean is computed for each job by totaling the earnings of all workers and dividing by the number of workers. The median designates position—half of the workers receive the same or more and half receive the same or less than the rate shown. The middle range is defined by two rates of pay: a fourth of the workers earn the same or less than the lower of these rates and a fourth earn the same or more than the higher rate.

³ Earnings data relate only to workers whose sex identification was provided by the establishment.

⁴ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

⁵ Estimates for periods ending prior to 1976 relate to men only for skilled maintenance and unskilled plant workers. All other estimates relate to men and women.

⁶ Data do not meet publication criteria or data not available.

Appendix A.

Scope and Method of Survey

Data on area wages and related benefits are obtained by personal visits of Bureau field representatives at 3-year intervals. In each of the intervening years, information on employment and occupational earnings is collected by a combination of personal visit, mail questionnaire, and telephone interview from establishments participating in the previous survey.

In each of the 74¹ areas currently surveyed, data are obtained from representative establishments within six broad industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Major industry groups excluded from these studies are government operations and the construction and extractive industries. Establishments having fewer than a prescribed number of workers are omitted because of insufficient employment in the occupations studied. Separate tabulations are provided for each of the broad industry divisions which meet publication criteria.

These surveys are conducted on a sample basis. The sampling procedures involve detailed stratification of all establishments within the scope of an individual area survey by industry and number of employees. From this stratified universe a probability sample is selected, with each establishment having a predetermined chance of selection. To obtain optimum accuracy at minimum cost, a greater proportion of large than small establishments is selected. When data are combined, each establishment is weighted according to its probability of selection, so that unbiased estimates are generated. For example, if one out of four establishments is selected, it is given a weight of 4 to represent itself plus three others. An alternate of the same original probability is chosen in the same industry-size classification if data are not available from the original sample member. If no suitable substitute is available, additional weight is assigned to a sample member that is similar to the missing unit.

Occupations and earnings

Occupations selected for study are common to a variety of manufacturing and nonmanufacturing industries, and are of the following types: (1) Office clerical; (2) professional and technical; (3) maintenance, toolroom, and powerplant; and (4) material movement and custodial. Occupational classification is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B.

¹ Included in the 74 areas are 4 studies conducted by the Bureau under contract. These areas are Akron, Ohio; Birmingham, Ala.; Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C.; and Syracuse, N.Y. In addition, the Bureau conducts more limited area studies in approximately 100 areas at the request of the Employment Standards Administration of the U.S. Department of Labor.

Unless otherwise indicated, the earnings data following the job titles are for all industries combined. Earnings data for some of the occupations listed and described, or for some industry divisions within the scope of the survey, are not presented in the A-series tables because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Separate men's and women's earnings data are not presented when the number of workers not identified by sex is 20 percent or more of the men or women identified in an occupation. Earnings data not shown separately for industry divisions are included in data for all industries combined. Likewise, for occupations with more than one level, data are included in the overall classification when a subclassification is not shown or information to subclassify is not available.

Occupational employment and earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Earnings data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Nonproduction bonuses are excluded, but cost-of-living allowances and incentive bonuses are included. Weekly hours for office clerical and professional and technical occupations refer to the standard workweek (rounded to the nearest half hour) for which employees receive regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates). Average weekly earnings for these occupations are rounded to the nearest half dollar. Vertical lines within the distribution of workers on some A-tables indicate a change in the size of the class intervals.

These surveys measure the level of occupational earnings in an area at a particular time. Comparisons of individual occupational averages over time may not reflect expected wage changes. The averages for individual jobs are affected by changes in wages and employment patterns. For example, proportions of workers employed by high- or low-wage firms may change, or high-wage workers may advance to better jobs and be replaced by new workers at lower rates. Such shifts in employment could decrease an occupational average even though most establishments in an area increase wages during the year. Changes in earnings of occupational groups, shown in table A-7, are better indicators of wage trends than are earnings changes for individual jobs within the groups.

Average earnings reflect composite, areawide estimates. Industries and establishments differ in pay level and job staffing, and thus contribute differently to the estimates for each job. Pay averages may fail to reflect accurately the wage differential among jobs in individual establishments.

Average pay levels for men and women in selected occupations should not be assumed to reflect differences in pay of the sexes within individual establishments. Factors which may contribute to differences include progression within established rate ranges (only the rates paid incumbents are collected) and performance of specific duties within the general survey job descriptions. Job descriptions used to classify employees in these surveys usually are more generalized than those used in individual establishments and allow for minor differences among establishments in specific duties performed.

Occupational employment estimates represent the total in all establishments within the scope of the study and not the number actually surveyed. Because occupational structures among establishments differ, estimates of occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied. These differences in occupational structure do not affect materially the accuracy of the earnings data.

Wage trends for selected occupational groups

The percent increases presented in table A-7 are based on changes in average hourly earnings of men and women in establishments reporting the trend jobs in both the current and previous year (matched establishments). The data are adjusted to remove the effects on average earnings of employment shifts among establishments and turnover of establishments included in survey samples. The percent increases, however, are still affected by factors other than wage increases. Hirings, layoffs, and turnover may affect an establishment average for an occupation when workers are paid under plans providing a range of wage rates for individual jobs. In periods of increased hiring, for example, new employees may enter at the bottom of the range, depressing the average without a change in wage rates.

The percent changes relate to wage changes between the indicated dates. When the time span between surveys is other than 12 months, annual rates are shown. (It is assumed that wages increase at a constant rate between surveys.)

Occupations used to compute wage trends are:

Office clerical

Secretaries
Stenographers, general
Stenographers, senior
Typists, classes A and B
File clerks, classes A, B, and C
Messengers
Switchboard operators

Office clerical—Continued

Order clerks
Accounting clerks, classes A and B
Bookkeeping-machine operators, class B
Payroll clerks
Key punch operators, classes A and B

Electronic data processing

Computer systems analysts, classes A, B, and C
Computer programmers, classes A, B, and C
Computer operators, classes A, B, and C

Skilled maintenance

Carpenters
Electricians
Painters
Machinists
Mechanics (machinery)
Mechanics (motor vehicle)
Pipefitters
Tool and die makers

Industrial nurses

Registered industrial nurses

Unskilled plant

Janitors, porters, and cleaners
Material handling laborers

Percent changes for individual areas in the program are computed as follows:

1. Average earnings are computed for each occupation for the 2 years being compared. The averages are derived from earnings in those establishments which are in the survey both years; it is assumed that employment remains unchanged.
2. Each occupation is assigned a weight based on its proportionate employment in the occupational group in the base year.
3. These weights are used to compute group averages. Each occupation's average earnings (computed in step 1) is multiplied by its weight. The products are totaled to obtain a group average.
4. The ratio of group averages for 2 consecutive years is computed by dividing the average for the current year by the average for the earlier year. The result—expressed as a percent—less 100 is the percent change.

For a more detailed description of the method used to compute these wage trends, see "Improving Area Wage Survey Indexes," Monthly Labor Review, January 1973, pp. 52-57.

Establishment practices and supplementary wage provisions

Tabulations on selected establishment practices and supplementary wage provisions (B-series tables) are not presented in this bulletin. Information for these tabulations is collected at 3-year intervals. These tabulations on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days; paid holidays; paid vacations; and health, insurance, and pension plans are presented (in the B-series tables) in previous bulletins for this area.

Appendix table 1. Establishments and workers within scope of survey and number studied in New York, N.Y.—N.J.,¹ May 1977

Industry division ²	Minimum employment in establishments in scope of study	Number of establishments		Workers in establishments		
		Within scope of study ³	Studied	Within scope of study ⁴		Studied
				Number	Percent	
ALL ESTABLISHMENTS						
ALL DIVISIONS -----	-	4,684	701	1,441,640	100	689,227
MANUFACTURING -----	100	1,211	178	360,211	25	131,414
NONMANUFACTURING -----	-	3,473	523	1,081,429	75	557,813
TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES ⁵ -----	100	250	84	210,475	15	179,615
WHOLESALE TRADE -----	50	899	98	123,481	9	30,153
RETAIL TRADE -----	100	329	88	161,019	11	104,330
FINANCE, INSURANCE, AND REAL ESTATE ⁶ -----	50	800	90	350,497	24	176,827
SERVICES ⁷ -----	50	1,195	163	235,957	16	66,888
LARGE ESTABLISHMENTS						
ALL DIVISIONS -----	-	493	253	805,854	100	604,496
MANUFACTURING -----	500	141	69	164,500	20	107,806
NONMANUFACTURING -----	-	352	184	641,354	80	496,690
TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES ⁵ -----	500	45	43	172,910	21	171,610
WHOLESALE TRADE -----	500	19	16	17,918	2	15,823
RETAIL TRADE -----	500	67	45	114,559	14	95,877
FINANCE, INSURANCE, AND REAL ESTATE ⁶ -----	500	133	42	249,665	31	167,502
SERVICES ⁷ -----	500	88	38	86,302	11	45,878

¹ The New York Standard Metropolitan Statistical Area, as defined by the Office of Management and Budget through February 1974, consists of Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland, and Westchester Counties, N.Y.; and Bergen County, N.J. The "workers within scope of study" estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other employment indexes to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the survey.

² The 1972 edition of the Standard Industrial Classification Manual was used in classifying establishments by industry division. However, all government operations are excluded from the scope of the survey.

³ Includes all establishments with total employment at or above the minimum limitation. All outlets (within the area) of companies in industries such as trade,

finance, auto repair service, and motion picture theaters are considered as 1 establishment.

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

⁵ Abbreviated to "public utilities" in the A-series tables. Taxicabs and services incidental to water transportation are excluded. The governmentally operated portion of New York's transit system is excluded by definition from the scope of the study.

⁶ Abbreviated to "finance" in the A-series tables.

⁷ Hotels and motels; laundries and other personal services; business services; automobile repair, rental, and parking; motion pictures; nonprofit membership organizations (excluding religious and charitable organizations); and engineering and architectural services.

Appendix B.

Occupational Descriptions

The primary purpose of preparing job descriptions for the Bureau's wage surveys is to assist its field staff in classifying into appropriate occupations workers who are employed under a variety of payroll titles and different work arrangements from establishment to establishment and from area to area. This permits the grouping of occupational wage rates representing comparable job content. Because of this emphasis on interestablishment and interarea comparability of occupational content, the Bureau's job descriptions may differ significantly from those in use in individual establishments or those prepared for other purposes. In applying these job descriptions, the Bureau's field economists are instructed to exclude working supervisors; apprentices; learners; beginners; and part-time, temporary, and probationary workers. Handicapped workers whose earnings are reduced because of their handicap are also excluded. Trainees are excluded from the survey except for those receiving on-the-job training in some of the lower level professional and technical occupations.

Office

SECRETARY

Assigned as personal secretary, normally to one individual. Maintains a close and highly responsive relationship to the day-to-day work of the supervisor. Works fairly independently receiving a minimum of detailed supervision and guidance. Performs varied clerical and secretarial duties, usually including most of the following:

- a. Receives telephone calls, personal callers, and incoming mail, answers routine inquiries, and routes technical inquiries to the proper persons;
- b. Establishes, maintains, and revises the supervisor's files;
- c. Maintains the supervisor's calendar and makes appointments as instructed;
- d. Relays messages from supervisor to subordinates;
- e. Reviews correspondence, memoranda, and reports prepared by others for the supervisor's signature to assure procedural and typographic accuracy;
- f. Performs stenographic and typing work.

SECRETARY—Continued

May also perform other clerical and secretarial tasks of comparable nature and difficulty. The work typically requires knowledge of office routine and understanding of the organization, programs, and procedures related to the work of the supervisor.

Exclusions

Not all positions that are titled "secretary" possess the above characteristics. Examples of positions which are excluded from the definition are as follows:

- a. Positions which do not meet the "personal" secretary concept described above;
- b. Stenographers not fully trained in secretarial-type duties;
- c. Stenographers serving as office assistants to a group of professional, technical, or managerial persons;
- d. Secretary positions in which the duties are either substantially more routine or substantially more complex and responsible than those characterized in the definition;

SECRETARY—Continued

Exclusions—Continued

e. Assistant-type positions which involve more difficult or more responsible technical, administrative, supervisory, or specialized clerical duties which are not typical of secretarial work.

NOTE: The term "corporate officer," used in the level definitions following, refers to those officials who have a significant corporatewide policymaking role with regard to major company activities. The title "vice president," though normally indicative of this role, does not in all cases identify such positions. Vice presidents whose primary responsibility is to act personally on individual cases or transactions (e.g., approve or deny individual loan or credit actions; administer individual trust accounts; directly supervise a clerical staff) are not considered to be "corporate officers" for purposes of applying the following level definitions.

Class A

1. Secretary to the chairman of the board or president of a company that employs, in all, over 100 but fewer than 5,000 persons; or

2. Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 5,000 but fewer than 25,000 persons; or

3. Secretary to the head, immediately below the corporate officer level, of a major segment or subsidiary of a company that employs, in all, over 25,000 persons.

Class B

1. Secretary to the chairman of the board or president of a company that employs, in all, fewer than 100 persons; or

2. Secretary to a corporate officer (other than the chairman of the board or president) of a company that employs, in all, over 100 but fewer than 5,000 persons; or

3. Secretary to the head, immediately below the officer level, over either a major corporationwide functional activity (e.g., marketing, research, operations, industrial relations, etc.) or a major geographic or organizational segment (e.g., a regional headquarters; a major division) of a company that employs, in all, over 5,000 but fewer than 25,000 employees; or

4. Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, over 5,000 persons; or

5. Secretary to the head of a large and important organizational segment (e.g., a middle management supervisor of an organizational segment often involving as many as several hundred persons) or a company that employs, in all, over 25,000 persons.

SECRETARY—Continued

Class C

1. Secretary to an executive or managerial person whose responsibility is not equivalent to one of the specific level situations in the definition for class B, but whose organizational unit normally numbers at least several dozen employees and is usually divided into organizational segments which are often, in turn, further subdivided. In some companies, this level includes a wide range of organizational echelons; in others, only one or two; or

2. Secretary to the head of an individual plant, factory, etc. (or other equivalent level of official) that employs, in all, fewer than 5,000 persons.

Class D

1. Secretary to the supervisor or head of a small organizational unit (e.g., fewer than about 25 or 30 persons); or

2. Secretary to a nonsupervisory staff specialist, professional employee, administrative officer, or assistant, skilled technician, or expert. (NOTE: Many companies assign stenographers, rather than secretaries as described above, to this level of supervisory or nonsupervisory worker.)

STENOGRAPHER

Primary duty is to take dictation using shorthand, and to transcribe the dictation. May also type from written copy. May operate from a stenographic pool. May occasionally transcribe from voice recordings (if primary duty is transcribing from recordings, see Transcribing-Machine Typist).

NOTE: This job is distinguished from that of a secretary in that a secretary normally works in a confidential relationship with only one manager or executive and performs more responsible and discretionary tasks as described in the secretary job definition.

Stenographer, General

Dictation involves a normal routine vocabulary. May maintain files, keep simple records, or perform other relatively routine clerical tasks.

Stenographer, Senior

Dictation involves a varied technical or specialized vocabulary such as in legal briefs or reports on scientific research. May also set up and maintain files, keep records, etc.

OR

Performs stenographic duties requiring significantly greater independence and responsibility than stenographer, general, as evidenced by the following: Work requires a high degree of stenographic speed and accuracy; a thorough working knowledge of general business and office procedure; and of the specific business operations, organization, policies, procedures, files, workflow, etc. Uses this knowledge in performing stenographic duties and responsible clerical tasks such as maintaining followup files; assembling material for reports, memoranda, and letters; composing simple letters from general instructions; reading and routing incoming mail; and answering routine questions, etc.

TRANSCRIBING-MACHINE TYPIST

Primary duty is to transcribe dictation involving a normal routine vocabulary from transcribing-machine records. May also type from written copy and do simple clerical work. Workers transcribing dictation involving a varied technical or specialized vocabulary such as legal briefs or reports on scientific research are not included. A worker who takes dictation in shorthand or by Stenotype or similar machine is classified as a stenographer.

TYPIST

Uses a typewriter to make copies of various materials or to make out bills after calculations have been made by another person. May include typing of stencils, mats, or similar materials for use in duplicating processes. May do clerical work involving little special training, such as keeping simple records, filing records and reports, or sorting and distributing incoming mail.

Class A. Performs one or more of the following: Typing material in final form when it involves combining material from several sources; or responsibility for correct spelling, syllabication, punctuation, etc., of technical or unusual words or foreign language material; or planning layout and typing of complicated statistical tables to maintain uniformity and balance in spacing. May type routine form letters, varying details to suit circumstances.

Class B. Performs one or more of the following: Copy typing from rough or clear drafts; or routine typing of forms, insurance policies, etc.; or setting up simple standard tabulations; or copying more complex tables already set up and spaced properly.

FILE CLERK

Files, classifies, and retrieves material in an established filing system. May perform clerical and manual tasks required to maintain files. Positions are classified into levels on the basis of the following definitions.

Class A. Classifies and indexes file material such as correspondence, reports, technical documents, etc., in an established filing system containing a number of varied subject matter files. May also file this material. May keep records of various types in conjunction with the files. May lead a small group of lower level file clerks.

Class B. Sorts, codes, and files unclassified material by simple (subject matter) headings or partly classified material by finer subheadings. Prepares simple related index and cross-reference aids. As requested, locates clearly identified material in files and forwards material. May perform related clerical tasks required to maintain and service files.

Class C. Performs routine filing of material that has already been classified or which is easily classified in a simple serial classification system (e.g., alphabetical, chronological, or numerical). As requested, locates readily available material in files and forwards materials; and may fill out withdrawal charge. May perform simple clerical and manual tasks required to maintain and service files.

MESSENGER

Performs various routine duties such as running errands, operating minor office machines such as sealers or mailers, opening and distributing mail, and other minor clerical work. Exclude positions that require operation of a motor vehicle as a significant duty.

SWITCHBOARD OPERATOR

Operates a telephone switchboard or console used with a private branch exchange (PBX) system to relay incoming, outgoing, and intrasystem calls. May provide information to callers, record and transmit messages, keep record of calls placed and toll charges. Besides operating a telephone switchboard or console, may also type or perform routine clerical work (typing or routine clerical work may occupy the major portion of the worker's time, and is usually performed while at the switchboard or console). Chief or lead operators in establishments employing more than one operator are excluded. For an operator who also acts as a receptionist, see Switchboard Operator-Receptionist.

SWITCHBOARD OPERATOR-RECEPTIONIST

At a single-position telephone switchboard or console, acts both as an operator—see Switchboard Operator—and as a receptionist. Receptionist's work involves such duties as greeting visitors; determining nature of visitor's business and providing appropriate information; referring visitor to appropriate person in the organization or contacting that person by telephone and arranging an appointment; keeping a log of visitors.

ORDER CLERK

Receives customers' orders for material or merchandise by mail, phone, or personally. Duties involve any combination of the following: Quoting prices to customers; making out an order sheet listing the items to make up the order; checking prices and quantities of items on order sheet; and distributing order sheets to respective departments to be filled. May check with credit department to determine credit rating of customer, acknowledge receipt of orders from customers, follow up orders to see that they have been filled, keep file of orders received, and check shipping invoices with original orders.

ACCOUNTING CLERK

Performs one or more accounting clerical tasks such as posting to registers and ledgers; reconciling bank accounts; verifying the internal consistency, completeness, and mathematical accuracy of accounting documents; assigning prescribed accounting distribution codes; examining and verifying for clerical accuracy various types of reports, lists, calculations, posting, etc.; or preparing simple or assisting in preparing more complicated journal vouchers. May work in either a manual or automated accounting system.

The work requires a knowledge of clerical methods and office practices and procedures which relates to the clerical processing and recording of transactions and accounting information. With experience, the worker typically becomes familiar with the bookkeeping and accounting terms and procedures used in the assigned work, but is not required to have a knowledge of the formal principles of bookkeeping and accounting.

Positions are classified into levels on the basis of the following definitions:

Class A. Under general supervision, performs accounting clerical operations which require the application of experience and judgment, for example, clerically processing complicated or nonrepetitive accounting transactions, selecting among a substantial variety of prescribed accounting codes and classifications, or tracing transactions through previous accounting actions to determine source of discrepancies. May be assisted by one or more class B accounting clerks.

Class B. Under close supervision, following detailed instructions and standardized procedures, performs one or more routine accounting clerical operations, such as posting to ledgers, cards, or worksheets where identification of items and locations of postings are clearly indicated; checking accuracy and completeness of standardized and repetitive records or accounting documents; and coding documents using a few prescribed accounting codes.

BOOKKEEPING-MACHINE OPERATOR

Operates a bookkeeping machine (with or without a typewriter keyboard) to keep a record of business transactions.

Class A. Keeps a set of records requiring a knowledge of and experience in basic bookkeeping principles, and familiarity with the structure of the particular accounting system used. Determines proper records and distribution of debit and credit items to be used in each phase of the work. May prepare consolidated reports, balance sheets, and other records by hand.

Class B. Keeps a record of one or more phases or sections of a set of records usually requiring little knowledge of basic bookkeeping. Phases or sections include accounts payable, payroll, customers' accounts (not including a simple type of billing described under machine biller), cost distribution, expense distribution, inventory control, etc. May check or assist in preparation of trial balances and prepare control sheets for the accounting department.

MACHINE BILLER

Prepares statements, bills, and invoices on a machine other than an ordinary or electromatic typewriter. May also keep records as to billings or shipping charges or perform other clerical work incidental to billing operations. For wage study purposes, machine billers are classified by type of machine, as follows:

Billing-machine biller. Uses a special billing machine (combination typing and adding machine) to prepare bills and invoices from customers' purchase orders, internally prepared orders, shipping memoranda, etc. Usually involves application of predetermined discounts and shipping charges and entry of necessary extensions, which may or may not be computed on the billing machine, and totals which are automatically accumulated by machine. The operation usually involves a large number of carbon copies of the bill being prepared and is often done on a fanfold machine.

Bookkeeping-machine biller. Uses a bookkeeping machine (with or without a typewriter keyboard) to prepare customers' bills as part of the accounts receivable operation. Generally involves the simultaneous entry of figures on customers' ledger record. The machine automatically accumulates figures on a number of vertical columns and computes and usually prints automatically the debit or credit balances. Does not involve a knowledge of bookkeeping. Works from uniform and standard types of sales and credit slips.

PAYROLL CLERK

Computes wages of company employees and enters the necessary data on the payroll sheets. Duties involve: Calculating workers' earnings based on time or production records; and posting calculated data on payroll sheet, showing information such as worker's name, working days, time, rate, deductions for insurance, and total wages due. May make out paychecks and assist paymaster in making up and distributing pay envelopes. May use a calculating machine.

KEYPUNCH OPERATOR

Operates a keypunch machine to record or verify alphabetic and/or numeric data on tabulating cards or on tape.

Positions are classified into levels on the basis of the following definitions.

Class A. Work requires the application of experience and judgment in selecting procedures to be followed and in searching for, interpreting, selecting, or coding items to be keypunched from a variety of source documents. On occasion may also perform some routine keypunch work. May train inexperienced keypunch operators.

Class B. Work is routine and repetitive. Under close supervision or following specific procedures or instructions, works from various standardized source documents which have been coded, and follows specified procedures which have been prescribed in detail and require little or no selecting, coding, or interpreting of data to be recorded. Refers to supervisor problems arising from erroneous items or codes or missing information.

TABULATING-MACHINE OPERATOR

Operates one or a variety of machines such as the tabulator, calculator, collator, interpreter, sorter, reproducing punch, etc. Excluded from this definition are working supervisors. Also excluded are operators of electronic digital computers, even though they may also operate electric accounting machine equipment.

Positions are classified into levels on the basis of the following definitions.

Class A. Performs complete reporting and tabulating assignments including devising difficult control panel wiring under general supervision. Assignments typically involve a variety of long and complex reports which often are irregular or nonrecurring, requiring some planning of the nature and sequencing of operations, and the use of a variety of machines. Is

typically involved in training new operators in machine operations or training lower level operators in wiring from diagrams and in the operating sequences of long and complex reports. Does not include positions in which wiring responsibility is limited to selection and insertion of prewired boards.

Class B. Performs work according to established procedures and under specific instructions. Assignments typically involve complete but routine and recurring reports or parts of larger and more complex reports. Operates more difficult tabulating or electrical accounting machines such as

Professional and Technical

COMPUTER SYSTEMS ANALYST, BUSINESS

Analyzes business problems to formulate procedures for solving them by use of electronic data processing equipment. Develops a complete description of all specifications needed to enable programmers to prepare required digital computer programs. Work involves most of the following: Analyzes subject-matter operations to be automated and identifies conditions and criteria required to achieve satisfactory results; specifies number and types of records, files, and documents to be used; outlines actions to be performed by personnel and computers in sufficient detail for presentation to management and for programming (typically this involves preparation of work and data flow charts); coordinates the development of test problems and participates in trial runs of new and revised systems; and recommends equipment changes to obtain more effective overall operations. (NOTE: Workers performing both systems analysis and programming should be classified as systems analysts if this is the skill used to determine their pay.)

Does not include employees primarily responsible for the management or supervision of other electronic data processing employees, or systems analysts primarily concerned with scientific or engineering problems.

For wage study purposes, systems analysts are classified as follows:

Class A. Works independently or under only general direction on complex problems involving all phases of system analysis. Problems are complex because of diverse sources of input data and multiple-use requirements of output data. (For example, develops an integrated production scheduling, inventory control, cost analysis, and sales analysis record in which every item of each type is automatically processed through the full system of records and appropriate followup actions are initiated by the computer.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of new or revised systems of data processing operations. Makes recommendations, if needed, for approval of major systems installations or changes and for obtaining equipment.

May provide functional direction to lower level systems analysts who are assigned to assist.

Class B. Works independently or under only general direction on problems that are relatively uncomplicated to analyze, plan, program, and operate. Problems are of limited complexity because sources of input data are homogeneous and the output data are closely related. (For example,

the tabulator and calculator, in addition to the simpler machines used by class C operators. May be required to do some wiring from diagrams. May train new employees in basic machine operations.

Class C. Under specific instructions, operates simple tabulating or electrical accounting machines such as the sorter, interpreter, reproducing punch, collator, etc. Assignments typically involve portions of a work unit, for example, individual sorting or collating runs, or repetitive operations. May perform simple wiring from diagrams, and do some filing work.

COMPUTER SYSTEMS ANALYST, BUSINESS—Continued

develops systems for maintaining depositor accounts in a bank, maintaining accounts receivable in a retail establishment, or maintaining inventory accounts in a manufacturing or wholesale establishment.) Confers with persons concerned to determine the data processing problems and advises subject-matter personnel on the implications of the data processing systems to be applied.

OR

Works on a segment of a complex data processing scheme or system, as described for class A. Works independently on routine assignments and receives instruction and guidance on complex assignments. Work is reviewed for accuracy of judgment, compliance with instructions, and to insure proper alignment with the overall system.

Class C. Works under immediate supervision, carrying out analyses as assigned, usually of a single activity. Assignments are designed to develop and expand practical experience in the application of procedures and skills required for systems analysis work. For example, may assist a higher level systems analyst by preparing the detailed specifications required by programmers from information developed by the higher level analyst.

COMPUTER PROGRAMMER, BUSINESS

Converts statements of business problems, typically prepared by a systems analyst, into a sequence of detailed instructions which are required to solve the problems by automatic data processing equipment. Working from charts or diagrams, the programmer develops the precise instructions which, when entered into the computer system in coded language, cause the manipulation of data to achieve desired results. Work involves most of the following: Applies knowledge of computer capabilities, mathematics, logic employed by computers, and particular subject matter involved to analyze charts and diagrams of the problem to be programmed; develops sequence of program steps; writes detailed flow charts to show order in which data will be processed; converts these charts to coded instructions for machine to follow; tests and corrects programs; prepares instructions for operating personnel during production run; analyzes, reviews, and alters programs to increase operating efficiency or adapt to new requirements; maintains records of program development and revisions. (NOTE: Workers performing both systems analysis and programming should be classified as systems analysts if this is the skill used to determine their pay.)

COMPUTER PROGRAMMER, BUSINESS—Continued

Does not include employees primarily responsible for the management or supervision of other electronic data processing employees, or programmers primarily concerned with scientific and/or engineering problems.

For wage study purposes, programmers are classified as follows:

Class A. Works independently or under only general direction on complex problems which require competence in all phases of programming concepts and practices. Working from diagrams and charts which identify the nature of desired results, major processing steps to be accomplished, and the relationships between various steps of the problem solving routine; plans the full range of programming actions needed to efficiently utilize the computer system in achieving desired end products.

At this level, programming is difficult because computer equipment must be organized to produce several interrelated but diverse products from numerous and diverse data elements. A wide variety and extensive number of internal processing actions must occur. This requires such actions as development of common operations which can be reused, establishment of linkage points between operations, adjustments to data when program requirements exceed computer storage capacity, and substantial manipulation and resequencing of data elements to form a highly integrated program.

May provide functional direction to lower level programmers who are assigned to assist.

Class B. Works independently or under only general direction on relatively simple programs, or on simple segments of complex programs. Programs (or segments) usually process information to produce data in two or three varied sequences or formats. Reports and listings are produced by refining, adapting, arraying, or making minor additions to or deletions from input data which are readily available. While numerous records may be processed, the data have been refined in prior actions so that the accuracy and sequencing of data can be tested by using a few routine checks. Typically, the program deals with routine recordkeeping operations.

OR

Works on complex programs (as described for class A) under close direction of a higher level programmer or supervisor. May assist higher level programmer by independently performing less difficult tasks assigned, and performing more difficult tasks under fairly close direction.

May guide or instruct lower level programmers.

Class C. Makes practical applications of programming practices and concepts usually learned in formal training courses. Assignments are designed to develop competence in the application of standard procedures to routine problems. Receives close supervision on new aspects of assignments; and work is reviewed to verify its accuracy and conformance with required procedures.

COMPUTER OPERATOR

Monitors and operates the control console of a digital computer to process data according to operating instructions, usually prepared by a programmer. Work includes most of the following: Studies instructions to determine equipment setup and operations; loads equipment with required items (tape reels, cards, etc.); switches necessary auxiliary equipment into circuit, and starts and operates computer; makes adjustments to computer to correct operating problems and meet special conditions; reviews errors made during operation and determines cause or refers problem to supervisor or programmer; and maintains operating records. May test and assist in correcting program.

For wage study purposes, computer operators are classified as follows:

Class A. Operates independently, or under only general direction, a computer running programs with most of the following characteristics: New programs are frequently tested and introduced; scheduling requirements are of critical importance to minimize downtime; the programs are of complex design so that identification of error source often requires a working knowledge of the total program, and alternate programs may not be available. May give direction and guidance to lower level operators.

Class B. Operates independently, or under only general direction, a computer running programs with most of the following characteristics: Most of the programs are established production runs, typically run on a regularly recurring basis; there is little or no testing of new programs required; alternate programs are provided in case original program needs major change or cannot be corrected within a reasonably short time. In common error situations, diagnoses cause and takes corrective action. This usually involves applying previously programmed corrective steps, or using standard correction techniques.

OR

Operates under direct supervision a computer running programs or segments of programs with the characteristics described for class A. May assist a higher level operator by independently performing less difficult tasks assigned, and performing difficult tasks following detailed instructions and with frequent review of operations performed.

Class C. Works on routine programs under close supervision. Is expected to develop working knowledge of the computer equipment used and ability to detect problems involved in running routine programs. Usually has received some formal training in computer operation. May assist higher level operator on complex programs.

DRAFTER

Class A. Plans the graphic presentation of complex items having distinctive design features that differ significantly from established drafting precedents. Works in close support with the design originator, and may recommend minor design changes. Analyzes the effect of each change on the details of form, function, and positional relationships of components and parts. Works with a minimum of supervisory assistance. Completed work is reviewed by design originator for consistency with prior engineering determinations. May either prepare drawings or direct their preparation by lower level drafters.

Class B. Performs nonroutine and complex drafting assignments that require the application of most of the standardized drawing techniques regularly used. Duties typically involve such work as: Prepares working drawings of subassemblies with irregular shapes, multiple functions, and precise positional relationships between components; prepares architectural drawings for construction of a building including detail drawings of foundations, wall sections, floor plans, and roof. Uses accepted formulas and manuals in making necessary computations to determine quantities of materials to be used, load capacities, strengths, stresses, etc. Receives initial instructions, requirements, and advice from supervisor. Completed work is checked for technical adequacy.

Class C. Prepares detail drawings of single units or parts for engineering, construction, manufacturing, or repair purposes. Types of drawings prepared include isometric projections (depicting three dimensions in accurate scale) and sectional views to clarify positioning of components and convey needed information. Consolidates details from a number of sources and adjusts or transposes scale as required. Suggested methods of approach, applicable precedents, and advice on source materials are given with initial assignments. Instructions are less complete when assignments recur. Work may be spot-checked during progress.

DRAFTER-TRACER

Copies plans and drawings prepared by others by placing tracing cloth or paper over drawings and tracing with pen or pencil. (Does not include tracing limited to plans primarily consisting of straight lines and a large scale not requiring close delineation.)

AND/OR

Prepares simple or repetitive drawings of easily visualized items. Work is closely supervised during progress.

ELECTRONICS TECHNICIAN

Works on various types of electronic equipment and related devices by performing one or a combination of the following: Installing, maintaining, repairing, overhauling, troubleshooting, modifying, constructing, and testing. Work requires practical application of technical knowledge of electronics principles, ability to determine malfunctions, and skill to put equipment in required operating condition.

The equipment—consisting of either many different kinds of circuits or multiple repetition of the same kind of circuit—includes, but is not limited to, the following: (a) Electronic transmitting and receiving equipment (e.g., radar, radio, television, telephone, sonar, navigational aids), (b) digital and analog computers, and (c) industrial and medical measuring and controlling equipment.

This classification excludes repairers of such standard electronic equipment as common office machines and household radio and television sets; production assemblers and testers; workers whose primary duty is servicing electronic test instruments; technicians who have administrative or supervisory responsibility; and drafters, designers, and professional engineers.

Positions are classified into levels on the basis of the following definitions.

Class A. Applies advanced technical knowledge to solve unusually complex problems (i.e., those that typically cannot be solved solely by reference to manufacturers' manuals or similar documents) in working on electronic equipment. Examples of such problems include location and density of circuitry, electromagnetic radiation, isolating malfunctions, and frequent engineering changes. Work involves: A detailed understanding of the interrelationships of circuits; exercising independent judgment in performing such tasks as making circuit analyses, calculating wave forms, tracing relationships in signal flow; and regularly using complex test instruments (e.g., dual trace oscilloscopes, Q-meters, deviation meters, pulse generators).

Work may be reviewed by supervisor (frequently an engineer or designer) for general compliance with accepted practices. May provide technical guidance to lower level technicians.

Class B. Applies comprehensive technical knowledge to solve complex problems (i.e., those that typically can be solved solely by properly interpreting manufacturers' manuals or similar documents) in working on electronic equipment. Work involves: A familiarity with the interrelationships of circuits; and judgment in determining work sequence and in selecting tools and testing instruments, usually less complex than those used by the class A technician.

Receives technical guidance, as required, from supervisor or higher level technician, and work is reviewed for specific compliance with accepted practices and work assignments. May provide technical guidance to lower level technicians.

Class C. Applies working technical knowledge to perform simple or routine tasks in working on electronic equipment, following detailed instructions which cover virtually all procedures. Work typically involves such tasks as: Assisting higher level technicians by performing such activities as replacing components, wiring circuits, and taking test readings; repairing simple electronic equipment; and using tools and common test instruments (e.g., multimeters, audio signal generators, tube testers, oscilloscopes). Is not required to be familiar with the interrelationships of circuits. This knowledge, however, may be acquired through assignments designed to increase competence (including classroom training) so that worker can advance to higher level technician.

Receives technical guidance, as required, from supervisor or higher level technician. Work is typically spot checked, but is given detailed review when new or advanced assignments are involved.

REGISTERED INDUSTRIAL NURSE

A registered nurse who gives nursing service under general medical direction to ill or injured employees or other persons who become ill or suffer an accident on the premises of a factory or other establishment. Duties involve a combination of the following: Giving first aid to the ill or injured; attending to subsequent dressing of employees' injuries; keeping records of patients treated; preparing accident reports for compensation or

Maintenance, Toolroom, and Powerplant

MAINTENANCE CARPENTER

Performs the carpentry duties necessary to construct and maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood in an establishment. Work involves most of the following: Planning and laying out of work from blueprints, drawings, models, or verbal instructions; using a variety of carpenter's handtools, portable power tools, and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE ELECTRICIAN

Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy in an establishment. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layouts, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; and using a variety of electrician's handtools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE PAINTER

Paints and redecorates walls, woodwork, and fixtures of an establishment. Work involves the following: Knowledge of surface peculiarities and types of paint required for different applications; preparing surface for painting by removing old finish or by placing putty or filler in nail holes and interstices; and applying paint with spray gun or brush. May mix colors, oils, white lead, and other paint ingredients to obtain proper color or consistency. In general, the work of the maintenance painter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

REGISTERED INDUSTRIAL NURSE—Continued

other purposes; assisting in physical examinations and health evaluations of applicants and employees; and planning and carrying out programs involving health education, accident prevention, evaluation of plant environment, or other activities affecting the health, welfare, and safety of all personnel. Nursing supervisors or head nurses in establishments employing more than one nurse are excluded.

MAINTENANCE MACHINIST

Produces replacement parts and new parts in making repairs of metal parts of mechanical equipment operated in an establishment. Work involves most of the following: Interpreting written instructions and specifications; planning and laying out of work; using a variety of machinist's handtools and precision measuring instruments; setting up and operating standard machine tools; shaping of metal parts to close tolerances; making standard shop computations relating to dimensions of work, tooling, feeds, and speeds of machining; knowledge of the working properties of the common metals; selecting standard materials, parts, and equipment required for this work; and fitting and assembling parts into mechanical equipment. In general, the machinist's work normally requires a rounded training in machine-shop practice usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE MECHANIC (Machinery)

Repairs machinery or mechanical equipment of an establishment. Work involves most of the following: Examining machines and mechanical equipment to diagnose source of trouble; dismantling or partly dismantling machines and performing repairs that mainly involve the use of handtools in scraping and fitting parts; replacing broken or defective parts with items obtained from stock; ordering the production of a replacement part by a machine shop or sending the machine to a machine shop for major repairs; preparing written specifications for major repairs or for the production of parts ordered from machine shops; reassembling machines; and making all necessary adjustments for operation. In general, the work of a machinery maintenance mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Excluded from this classification are workers whose primary duties involve setting up or adjusting machines.

MAINTENANCE MECHANIC (Motor Vehicles)

Repairs automobiles, buses, motortrucks, and tractors of an establishment. Work involves most of the following: Examining automotive equipment to diagnose source of trouble; disassembling equipment and performing repairs that involve the use of such handtools as wrenches, gauges, drills, or specialized equipment in disassembling or fitting parts; replacing broken or defective parts from stock; grinding and adjusting valves; reassembling and installing the various assemblies in the vehicle and making necessary adjustments; and aligning wheels, adjusting brakes and lights, or tightening body bolts. In general, the work of the motor vehicle maintenance mechanic requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE MECHANIC (Motor Vehicles)—Continued

This classification does not include mechanics who repair customers' vehicles in automobile repair shops.

MAINTENANCE PIPEFITTER

Installs or repairs water, steam, gas, or other types of pipe and pipefittings in an establishment. Work involves most of the following: Laying out work and measuring to locate position of pipe from drawings or other written specifications; cutting various sizes of pipe to correct lengths with chisel and hammer or oxyacetylene torch or pipe-cutting machines; threading pipe with stocks and dies; bending pipe by hand-driven or power-driven machines; assembling pipe with couplings and fastening pipe to hangers; making standard shop computations relating to pressures, flow, and size of pipe required; and making standard tests to determine whether finished pipes meet specifications. In general, the work of the maintenance pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.

MAINTENANCE SHEET-METAL WORKER

Fabricates, installs, and maintains in good repair the sheet-metal equipment and fixtures (such as machine guards, grease pans, shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. Work involves most of the following: Planning and laying out all types of sheet-metal maintenance work from blueprints, models, or other specifications; setting up and operating all available types of sheet-metal working machines; using a variety of handtools in cutting, bending, forming, shaping, fitting, and assembling; and installing sheet-metal articles as required. In general, the work of the maintenance sheet-metal worker requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

MILLWRIGHT

Installs new machines or heavy equipment, and dismantles and installs machines or heavy equipment when changes in the plant layout are required. Work involves most of the following: Planning and laying out work; interpreting blueprints or other specifications; using a variety of handtools and rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity; aligning and balancing equipment; selecting standard tools, equipment, and parts to be used; and installing and maintaining in good order power transmission equipment such as drives and speed reducers. In general, the millwright's work normally requires a rounded training and experience in the trade acquired through a formal apprenticeship or equivalent training and experience.

MAINTENANCE TRADES HELPER

Assists one or more workers in the skilled maintenance trades, by performing specific or general duties of lesser skill, such as keeping a worker supplied with materials and tools; cleaning working area, machine, and equipment; assisting journeyman by holding materials or tools; and performing other unskilled tasks as directed by journeyman. The kind of work

MAINTENANCE TRADES HELPER—Continued

the helper is permitted to perform varies from trade to trade: In some trades the helper is confined to supplying, lifting, and holding materials and tools, and cleaning working areas; and in others he is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a full-time basis.

MACHINE-TOOL OPERATOR (TOOLROOM)

Specializes in operating one or more than one type of machine tool (e.g., jig borer, grinding machine, engine lathe, milling machine) to machine metal for use in making or maintaining jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). Work typically involves: Planning and performing difficult machining operations which require complicated setups or a high degree of accuracy; setting up machine tool or tools (e.g., install cutting tools and adjust guides, stops, working tables, and other controls to handle the size of stock to be machined; determine proper feeds, speeds, tooling, and operation sequence or select those prescribed in drawings, blueprints, or layouts); using a variety of precision measuring instruments; making necessary adjustments during machining operation to achieve requisite dimensions to very close tolerances. May be required to select proper coolants and cutting and lubricating oils, to recognize when tools need dressing, and to dress tools. In general, the work of a machine-tool operator (toolroom) at the skill level called for in this classification requires extensive knowledge of machine-shop and toolroom practice usually acquired through considerable on-the-job training and experience.

For cross-industry wage study purposes, this classification does not include machine-tool operators (toolroom) employed in tool and die jobbing shops.

TOOL AND DIE MAKER

Constructs and repairs jigs, fixtures, cutting tools, gauges, or metal dies or molds used in shaping or forming metal or nonmetallic material (e.g., plastic, plaster, rubber, glass). Work typically involves: Planning and laying out work according to models, blueprints, drawings, or other written or oral specifications; understanding the working properties of common metals and alloys; selecting appropriate materials, tools, and processes required to complete task; making necessary shop computations; setting up and operating various machine tools and related equipment; using various tool and die maker's handtools and precision measuring instruments; working to very close tolerances; heat-treating metal parts and finished tools and dies to achieve required qualities; fitting and assembling parts to prescribed tolerances and allowances. In general, the tool and die maker's work requires rounded training in machine-shop and toolroom practice usually acquired through formal apprenticeship or equivalent training and experience.

For cross-industry wage study purposes, this classification does not include tool and die makers who (1) are employed in tool and die jobbing shops or (2) produce forging dies (die sinkers).

STATIONARY ENGINEER

Operates and maintains and may also supervise the operation of stationary engines and equipment (mechanical or electrical) to supply the establishment in which employed with power, heat, refrigeration, or air-conditioning. Work involves: Operating and maintaining equipment such as steam engines, air compressors, generators, motors, turbines, ventilating and refrigerating equipment, steam boilers and boiler-fed water pumps; making equipment repairs; and keeping a record of operation of machinery, temperature, and fuel consumption. May also supervise these operations.

Material Movement and Custodial

TRUCKDRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or workers between various types of establishments such as: Manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. Salesroute and over-the-road drivers are excluded.

For wage study purposes, truckdrivers are classified by size and type of equipment, as follows: (Tractor-trailer should be rated on the basis of trailer capacity.)

- Truckdriver, light truck (under 1½ tons)
- Truckdriver, medium truck (1½ to and including 4 tons)
- Truckdriver, heavy truck (trailer) (over 4 tons)
- Truckdriver, heavy truck (other than trailer) (over 4 tons)

SHIPPING AND RECEIVING CLERK

Prepares merchandise for shipment, or receives and is responsible for incoming shipments of merchandise or other materials. Shipping work involves: A knowledge of shipping procedures, practices, routes, available means of transportation, and rates; and preparing records of the goods shipped, making up bills of lading, posting weight and shipping charges, and keeping a file of shipping records. May direct or assist in preparing the merchandise for shipment. Receiving work involves: Verifying or directing others in verifying the correctness of shipments against bills of lading, invoices, or other records; checking for shortages and rejecting damaged goods; routing merchandise or materials to proper departments; and maintaining necessary records and files.

For wage study purposes, workers are classified as follows:

- Shipping clerk
- Receiving clerk
- Shipping and receiving clerk

STATIONARY ENGINEER—Continued

Head or chief engineers in establishments employing more than one engineer are excluded.

BOILER TENDER

Fires stationary boilers to furnish the establishment in which employed with heat, power, or steam. Feeds fuels to fire by hand or operates a mechanical stoker, gas, or oil burner; and checks water and safety valves. May clean, oil, or assist in repairing boilerroom equipment.

WAREHOUSEMAN

As directed, performs a variety of warehousing duties which require an understanding of the establishment's storage plan. Work involves most of the following: Verifying materials (or merchandise) against receiving documents, noting and reporting discrepancies and obvious damages; routing materials to prescribed storage locations; storing, stacking, or palletizing materials in accordance with prescribed storage methods; rearranging and taking inventory of stored materials; examining stored materials and reporting deterioration and damage; removing material from storage and preparing it for shipment. May operate hand or power trucks in performing warehousing duties.

Exclude workers whose primary duties involve shipping and receiving work (see Shipping and Receiving Clerk and Shipping Packer), order filling (see Order Filler), or operating power trucks (see Power-Truck Operator).

ORDER FILLER

Fills shipping or transfer orders for finished goods from stored merchandise in accordance with specifications on sales slips, customers' orders, or other instructions. May, in addition to filling orders and indicating items filled or omitted, keep records of outgoing orders, requisition additional stock or report short supplies to supervisor, and perform other related duties.

SHIPPING PACKER

Prepares finished products for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and number of units to be packed, the type of container employed, and method of shipment. Work requires the placing of items in shipping containers and may involve one or more of the following: Knowledge of various items of stock in order to verify content; selection of appropriate type and size of container; inserting enclosures in container; using excelsior or other material to prevent breakage or damage; closing and sealing container; and applying labels or entering identifying data on container. Packers who also make wooden boxes or crates are excluded.

MATERIAL HANDLING LABORER

A worker employed in a warehouse, manufacturing plant, store, or other establishment whose duties involve one or more of the following: Loading and unloading various materials and merchandise on or from freight cars, trucks, or other transporting devices; unpacking, shelving, or placing materials or merchandise in proper storage location; and transporting materials or merchandise by handtruck, car, or wheelbarrow. Longshore workers, who load and unload ships, are excluded.

POWER-TRUCK OPERATOR

Operates a manually controlled gasoline- or electric-powered truck or tractor to transport goods and materials of all kinds about a warehouse, manufacturing plant, or other establishment.

For wage study purposes, workers are classified by type of power-truck, as follows:

- Forklift operator
- Power-truck operator (other than forklift)

GUARD AND WATCHMAN

Guard. Performs routine police duties, either at fixed post or on tour, maintaining order, using arms or force where necessary. Includes guards who are stationed at gate and check on identity of employees and other persons entering.

Watchman. Makes rounds of premises periodically in protecting property against fire, theft, and illegal entry.

JANITOR, PORTER, OR CLEANER

Cleans and keeps in an orderly condition factory working areas and washrooms, or premises of an office, apartment house, or commercial or other establishment. Duties involve a combination of the following: Sweeping, mopping or scrubbing, and polishing floors; removing chips, trash, and other refuse; dusting equipment, furniture, or fixtures; polishing metal fixtures or trimmings; providing supplies and minor maintenance services; and cleaning lavatories, showers, and restrooms. Workers who specialize in window washing are excluded.

Service Contract Act Surveys

The following areas are surveyed periodically for use in administering the Service Contract Act of 1965. Survey results are published in releases which are available, at no cost, while supplies last from any of the BLS regional offices shown on the back cover.

Alaska (statewide)
Albany, Ga.
Alexandria, La.
Alpena, Standish, and Tawas City, Mich.
Asheville, N.C.
Atlantic City, N.J.
Augusta, Ga.—S.C.
Austin, Tex.
Bakersfield, Calif.
Baton Rouge, La.
Battle Creek, Mich.
Beaumont—Port Arthur—Orange, Tex.
Biloxi—Gulfport and Pascagoula, Miss.
Bremerton, Wash.
Bridgeport, Norwalk, and Stamford, Conn.
Brunswick, Ga.
Cedar Rapids, Iowa
Champaign—Urbana—Rantoul, Ill.
Charleston, S.C.
Cheyenne, Wyo.
Clarksville—Hopkinsville, Tenn.—Ky.
Colorado Springs, Colo.
Columbia, S.C.
Columbus, Miss.
Crane, Ind.
Decatur, Ill.
Des Moines, Iowa
Dothan, Ala.
Duluth—Superior, Minn.—Wis.
El Paso, Tex., and Alamogordo—Las Cruces, N. Mex.
Eugene—Springfield and Medford—Klamath Falls—Grants Pass—Roseburg, Oreg.
Fayetteville, N.C.
Fitchburg—Leominster, Mass.

Fort Riley—Junction City, Kans.
Fort Smith, Ark.—Okla.
Fort Wayne, Ind.
Frederick—Hagerstown—Chambersburg, Md.—Pa.
Gadsden and Anniston, Ala.
Goldsboro, N.C.
Grand Island—Hastings, Nebr.
Guam, Territory of
Harrisburg—Lebanon, Pa.
La Crosse, Wis.
Laredo, Tex.
Lawton, Okla.
Lexington—Fayette, Ky.
Lima, Ohio
Logansport—Peru, Ind.
Lower Eastern Shore, Md.—Va.—Del.
Macon, Ga.
Madison, Wis.
Maine (statewide)
McAllen—Pharr—Edinburg and Brownsville—Harlingen—San Benito, Tex.
Meridian, Miss.
Middlesex, Monmouth, and Ocean Cos., N.J.
Mobile and Pensacola, Ala.—Fla.
Montana (statewide)
Nashville—Davidson, Tenn.
New Bern—Jacksonville, N.C.
New Hampshire (statewide)
New London—Norwich, Conn.—R.I.
North Dakota (statewide)
Northern New York
Orlando, Fla.
Oxnard—Simi Valley—Ventura, Calif.
Phoenix, Ariz.
Pine Bluff, Ark.
Pueblo, Colo.
Puerto Rico
Raleigh—Durham, N.C.
Reno, Nev.
Riverside—San Bernardino—Ontario, Calif.
Salina, Kans.
Salinas—Seaside—Monterey, Calif.
Sandusky, Ohio
Santa Barbara—Santa Maria—Lompoc, Calif.

Savannah, Ga.
Selma, Ala.
Sherman—Denison, Tex.
Shreveport, La.
South Dakota (statewide)
Southern Idaho
Southwestern Virginia
Springfield, Ill.
Springfield—Chicopee—Holyoke, Mass.—Conn.
Stockton, Calif.
Tacoma, Wash.
Tampa—St. Petersburg, Fla.
Topeka, Kans.
Tulsa, Okla.
Upper Peninsula, Mich.
Vallejo—Fairfield—Napa, Calif.
Vermont (statewide)
Virgin Islands of the U.S.
Waco and Killeen—Temple, Tex.
Waterloo—Cedar Falls, Iowa
West Texas Plains
West Virginia (statewide)
Wilmington, Del.—N.J.—Md.
Yakima, Richland—Kennewick, and Walla Walla—Pendleton, Wash.—Oreg.

ALSO AVAILABLE—

An annual report on salaries for accountants, auditors, chief accountants, attorneys, job analysts, directors of personnel, buyers, chemists, engineers, engineering technicians, drafters, and clerical employees is available. Order as BLS Bulletin 1931, National Survey of Professional, Administrative, Technical and Clerical Pay, March 1976, \$1.35 a copy, from any of the BLS regional sales offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Area Wage Surveys

A list of the latest bulletins available is presented below. Bulletins may be purchased from any of the BLS regional offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Make checks payable to Superintendent of Documents. A directory of occupational wage surveys, covering the years 1950 through 1975, is available on request.

Area	Bulletin number and price*
Akron, Ohio, Dec. 1976 ¹	1900-76, 85 cents
Albany-Schenectady-Troy, N.Y., Sept. 1976	1900-59, 55 cents
Anaheim-Santa Ana-Garden Grove, Calif., Oct. 1976	1900-67, 75 cents
Atlanta, Ga., May 1977	1950-17, \$1.20
Baltimore, Md., Aug. 1976	1900-52, 85 cents
Billings, Mont., July 1976	1900-39, 55 cents
Birmingham, Ala., Mar. 1977	1950-8, 85 cents
Boston, Mass., Aug. 1976	1900-53, 85 cents
Buffalo, N.Y., Oct. 1976	1900-70, 75 cents
Canton, Ohio, May 1977 ¹	1950-28, \$1.10
Chattanooga, Tenn.-Ga., Sept. 1976	1900-57, 55 cents
Chicago, Ill., May 1976	1900-32, \$1.05
Cincinnati, Ohio-Ky.-Ind., Mar. 1976	1900-7, 75 cents
Cleveland, Ohio, Sept. 1976	1900-62, 95 cents
Columbus, Ohio, Oct. 1976	1900-68, 75 cents
Corpus Christi, Tex., July 1976	1900-41, 55 cents
Dallas-Fort Worth, Tex., Oct. 1976	1900-63, 85 cents
Davenport-Rock Island-Moline, Iowa-Ill., Feb. 1977 ¹	1950-26, \$1.10
Dayton, Ohio, Dec. 1976	1900-78, 85 cents
Daytona Beach, Fla., Aug. 1976	1900-45, 45 cents
Denver-Boulder, Colo., Dec. 1976	1900-73, 85 cents
Detroit, Mich., Mar. 1977	1950-13, \$1.20
Fresno, Calif., June 1977	1950-30, 70 cents
Gainesville, Fla., Sept. 1976	1900-54, 45 cents
Green Bay, Wis., July 1976	1900-37, 55 cents
Greensboro-Winston-Salem-High Point, N.C., Aug. 1976	1900-47, 65 cents
Greenville-Spartanburg, S.C., June 1976 ¹	1900-36, 85 cents
Hartford, Conn., Mar. 1977	1950-9, 80 cents
Houston, Tex., Apr. 1976	1900-26, 85 cents
Huntsville, Ala., Feb. 1977 ¹	1950-4, \$1.40
Indianapolis, Ind., Oct. 1976	1900-58, 75 cents
Jackson, Miss., Jan. 1977 ¹	1950-2, \$1.50
Jacksonville, Fla., Dec. 1976 ¹	1900-80, 85 cents
Kansas City, Mo.-Kans., Sept. 1976 ¹	1900-60, \$1.05
Los Angeles-Long Beach, Calif., Oct. 1976	1900-77, 85 cents
Louisville, Ky.-Ind., Nov. 1976	1900-69, 55 cents

Area	Bulletin number and price*
Memphis, Tenn.-Ark.-Miss., Nov. 1976 ¹	1900-75, 85 cents
Miami, Fla., Oct. 1976	1900-66, 75 cents
Milwaukee, Wis., Apr. 1977	1950-14, \$1.10
Minneapolis-St. Paul, Minn.-Wis., Jan. 1977	1950-3, \$1.60
Nassau-Suffolk, N.Y., June 1977	1950-27, \$1.00
Newark, N.J., Jan 1977	1950-7, \$1.60
New Orleans, La., Jan. 1977 ¹	1950-5, \$1.60
New York, N.Y.-N.J., May 1977	1950-31, \$1.20
Norfolk-Virginia Beach-Portsmouth, Va.-N.C., May 1977	1950-20, 70 cents
Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C., May 1977	1950-21, 70 cents
Northeast Pennsylvania, Aug. 1976	1900-43, 65 cents
Oklahoma City, Okla., Aug. 1976	1900-42, 55 cents
Omaha, Nebr.-Iowa, Oct. 1976	1900-61, 55 cents
Paterson-Clifton-Passaic, N.J., June 1976	1900-38, 55 cents
Philadelphia, Pa.-N.J., Nov. 1976 ¹	1900-64, \$1.10
Pittsburgh, Pa., Jan. 1977	1950-1, \$1.50
Portland, Maine, Dec. 1976 ¹	1900-72, 85 cents
Portland, Oreg.-Wash., May 1976	1900-51, 75 cents
Poughkeepsie, N.Y., June 1977	1950-25, 70 cents
Poughkeepsie-Kingston-Newburgh, N.Y., June 1976	1900-55, 55 cents
Providence-Warwick-Pawtucket, R.I.-Mass., June 1977 ¹	1950-22, \$1.20
Richmond, Va., June 1977 ¹	1950-23, \$1.10
St. Louis, Mo.-Ill., Mar. 1977	1950-10, \$1.20
Sacramento, Calif., Dec. 1976	1900-71, 55 cents
Saginaw, Mich., Nov. 1976 ¹	1900-74, 75 cents
Salt Lake City-Ogden, Utah, Nov. 1976	1900-65, 55 cents
San Antonio, Tex., May 1977 ¹	1950-24, \$1.10
San Diego, Calif., Nov. 1976	1900-79, 55 cents
San Francisco-Oakland, Calif., Mar. 1977	1950-29, \$1.20
San Jose, Calif., Mar. 1977	1950-19, \$1.00
Seattle-Everett, Wash., Jan 1977 ¹	1950-12, \$1.20
South Bend, Ind., Mar. 1976	1900-5, 55 cents
Syracuse, N.Y., July 1976	1900-44, 55 cents
Toledo, Ohio-Mich., May 1977	1950-18, 80 cents
Trenton, N.J., Sept. 1976	1900-56, 55 cents
Washington, D.C.-Md.-Va., Mar. 1977	1950-11, \$1.20
Wichita, Kans., Apr. 1977 ¹	1950-16, \$1.10
Worcester, Mass., Apr. 1977	1950-15, 70 cents
York, Pa., Feb. 1977	1950-6, \$1.10

* Prices are determined by the Government Printing Office and are subject to change.
¹ Data on establishment practices and supplementary wage provisions are also presented.

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