Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued
[Data based on sample, see text. For meaning of symbols, see text]

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | The State |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totol |  | Negro |  | Persons of Puerto Ricon birth or parentage |  | Urban and rural residence |  |  |  |  |  |
|  |  |  | Urt |  |  |  | Rupol |  | Rural |  |
|  | Mole | Female |  |  | Male | Fermale | Male | Femala | Mols | Female | Male | Fermale | Male | Femola |
| Professional, fachnicel, and kindred workers-Continued <br> Teachers, except college and university $\qquad$ <br> Adult education <br> Elementary school $\qquad$ $\qquad$ <br> Prakindergarten and kindergarten. <br> Secondary school $\qquad$ $\qquad$ <br> Teachers, except college and university, n.e.c $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 89699 | 172909 | 3186 | 8952 | 525 | 944 | 75286 | 147862 | 13976 | 23356 | 437 | 1891 |
|  | 2253 | 19909 | +132 | 5 220 | 128 | 515 | 1776 | ${ }_{8} 719$ | 465 | 179 | 12 | 11 |
|  | $\begin{array}{r}26153 \\ \hline 272\end{array}$ | 103271 | $\begin{array}{r}1136 \\ \\ \hline 26\end{array}$ | 5136 1078 | 128 16 | 554 83 | 21956 233 | 87 9898 989 | 4055 39 | $\begin{array}{r}14395 \\ 1350 \\ \hline\end{array}$ | 142 | 290 56 |
|  | 55774 | 48301 | 1548 | 1978 | 245 | 229 | 46587 | 41442 | 8909 | 6381 | 278 | 478 |
|  | 5247 | 8629 | 344 | 540 | 132 | 47 | 4734 | 7522 | 508 | 1051 | 5 | 56 |
| Engineering and science technicians. $\qquad$ Agriculture and biological, except health. Chemicol $\qquad$ Droftsmen $\qquad$ | 58909 | 7030 | 2720 | 447 | 747 | 41 | 47746 | 5771 | 10869 | 1223 | 294 | 36 |
|  | 1750 | 889 | 25 | 60 | 20 | - | 938 | 866 | 710 | 212 | 102 | 11 |
|  | 3386 | 731 | 161 | 53 | 26 |  | 2781 | 521 | 595 | 105 |  | 5 |
|  | ${ }^{22} 2588$ | 1899 577 | 1104 | 73 | 310 |  | 19145 | 1657 | 3047 3017 | 231 | 66 | 11 |
|  | 14405 1636 | 577 149 | 825 35 | 34 | 227 | 7 | 11860 | 396 | 2517 | 176 | 28 | 5 |
|  | 1636 993 | 149 28 | 35 27 | - | 6 | - | 1231 | $\begin{array}{r}124 \\ 23 \\ \hline\end{array}$ | 390 190 | 25 5 | 15 6 |  |
|  | 51 |  | 2 |  |  |  | 51 |  |  |  |  |  |
|  | 2999 | 150 | 63 | 24 | 8 |  | 2067 | 140 | 900 | 10 | 32 |  |
|  | 11431 | 2607 | 478 | 203 | 143 | 34 | 8866 | 2144 | 2520 | 459 | 45 | 4 |
| Technicians, except health, and engineering and science $\qquad$ Airplane pilots $\qquad$ | 8560 | 698 | 368 | 56 | 125 | - | 7249 | 630 | 1257 | 68 | 54 |  |
|  | 2563 | 41 | 24 |  |  |  | 2026 | 32 | 499 | 9 | 38 |  |
|  | 1529 | ${ }^{23}$ | 64 | 5 | 33 |  | 1339 | 18. | 190 | 5 |  |  |
|  | 215 465 | 16 32 12 | 25 5 |  | 8 |  | 194 440 | 16 32 | 21 45 |  |  |  |
|  | 1527 | 94 | 51 | $\overline{8}$ | 5 | - | 1306 | 90 | 210 | 4 | 11 |  |
|  | 210 | 47 | 10 | 4 | 7 |  | 184 | 47 | 26 |  |  |  |
|  | 2031 | 445 | 189 | 39 | 72 | - | 1760 | 395 | 266 | 50 | 5 |  |
|  | 5797 | 4667 | 359 | 696 | 69 | 95 | 4758 | 4236 | 988 | 420 | 45 | 11 |
|  | 79943 | 38825 | 3821 | 1174 | 1207 | 491 | 73590 | 36419 | 6233 | 2295 | 120 | 111 |
|  | 1976 | 1270 | 96 | 58 |  | 15 | 1936 | 1250 | 40 | 20 |  |  |
|  | 2517 | 1056 | 192 | 25 | 15 | 7 | 2051 | 813 | 445 | 213 | 21 | 30 |
| Authors | 3279 | 1840 | 108 | 32 | - | - | 2951 | 1704 | 274 | 125 | 4 | 11 |
|  | 273 | 616 | 25 | 63 | ${ }^{6}$ | 61 | 269 | 765 | 4 | 11 |  |  |
| Designers. | 15439 | 7273 | 471 | 267 | 224 | 164 | 13692 | 7044 | 1734 | 220 | 13 | 9 |
|  | 14716 | 11376 | 386 | 228 | 81 | 75 | 13905 | 10793 | $80 \%$ | 566 | 5 | 17 |
|  | 7514 | 2946 | 875 | 124 | 231 | 11 | 7181 | 2552 | 327 | 385 | 6 | 9 |
|  | 12210 | 5731 | 429 | 109 | 177 | 39 | 11432 | 5358 | 778 | 368 |  | 5 |
|  | 7565 | 860 | 542 | 47 | 184 | 20 | 7038 | 774 | 522 | 80 |  | 6 |
|  | 6738 | 3505 | 309 | 162 | 106 | 18 | 6259 | 3371 | 453 | 129 | 26 | 5 |
|  | ] 258 | 130 | 57 |  | 13 |  | 1026 | 121 | 220 | 9 | 12 |  |
|  | 6508 | ${ }_{5}^{2} 222$ | 333 | 59 | 170 | 81 | 5850 | 2034 | 630 | 169 | 28 | 19 |
| Research workers, not specified <br> Professional, technical, and kindred workers - allocoted $\qquad$ | 9488 3741 | 5292 29697 | 274 3764 | 181 4278 | 59 546 | 29 394 | $\begin{array}{r}8 \\ 34332 \\ \hline 3\end{array}$ | 5031 27221 | 1141 3294 | 2346 | 15 119 | 15 165 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Managers and adminstrators, except farm $\qquad$ Assessors, controllers, and treasurers; local public odministration | 509827 | 97142 | 17164 | 6154 | 7144 | 1247 | 448956 | 85570 | 59144 | 11003 | 727 | 569 |
|  | 1024 | 619 | 12 |  |  | 8 | 772 | 300 | 231 | 289 | 21 | 30 |
|  | 28427 | 5306 | 769 | 369 | 340 | 76 | 26127 | 4924 | 2236 | 362 | 64 | 20 |
|  | -659 | $7{ }^{36}$ | 2 |  | 5 |  | 437 | 733 | 152 | 3 | 70 |  |
|  | 17931 | 7874 | 362 | 299 | 131 | 70 | 16936 | 7359 | 982 | 494 | 13 | 21 |
|  | 4221 | 1228 | 89 | 58 | 19 |  | 3913 | 1115 | 305 | 108 | 3 | 5 |
|  | 2806 | 186 | 161 | 39 | 7 | 5 | 2395 | 147 | 405 | 39 | 6 |  |
|  | 4541 | 3547 | 377 | 364 | 87 | 66 | 3980 | 2997 | 555 | 516 | 6 | 34 |
|  | 1 707 | 50 | 40 |  | 7 | - | 1513 | 25 | 189 | 25 | 5 | - |
|  | 6660 | 699 | 396 | 126 | 72 | - | 5967 | 633 | 678 | 60 | 15 | 6 |
|  | 3780 | 269 | 235 | 38 | 56 | - | 3 481 | 238 | 294 | 31 | 5 | - |
|  | +1585 | 172 258 | 64 97 | 29 59 | 16 | - | 1233 | 149 246 | 342 42 | 17 12 | 10 | 6 |
|  | 8501 | 1602 | 983 | 224 | 830 | 54 | 8207 | 1570 | 289 | 26 | 5 | 6 |
|  | 1774 | 30 | 19 |  | 14 |  | 1537 | 30 | 229 |  |  |  |
|  | 14317 | 3634 | 969 | 424 | 142 | 28 | 12067 | 2873 | 2120 | 667 | 130 | 94 |
|  | 5948 | 1159 | 482 | 165 | 44 |  | 5537 | 1085 | 392 | 74 | 19 |  |
|  | 3578 | 594 | 172 | 77 | 10 |  | 2628 | 540 | 906 | 49 | 44 | 5 |
|  | 4791 | 1881 | 315 | 182 | 88 | 28 | 3902 | 1248 | 822 | 544 | 67 | 89 |
|  | 4195 | 922 | 353 | 52 | 83 | 27 | 3894 | 878 | 266 | 44 | 35 |  |
|  | 1414 | 489 | 31 |  |  |  | 797 | 37 | 591 | 426 | 26 | 18 |
|  | 12853 | 2391 | 261 | 126 | 103 | 14 | 11343 | 2227 | 1470 | 159 | 40 | 5 |
|  | 3577 | 70 | 278 | 12 | 31 | 3 | 3050 | 55 | 504 | 15 | 23 |  |
|  | 22950 | 6036 | 914 | 490 | 490 | 49 | 20247 | 4532 | 2653 | 1456 | 50 | 48 |
|  | 13954 | 4194 | 457 | 200 | 178 | 6 | 12462 | 3643 | 1473 | 535 | 19 | 16 |
|  | 21827 | 1153 | 183 | 34 | 118 | 7 | 20027 | 1100 | 1773 | 53 | 27 |  |
|  | 2524 | 997 | 72 | 35 | 23 |  | 2065 | 868 | 434 | 124 | 25 | 5 |
|  | 10514 | 4884 | 341 | 433 | 44 | 45 | 8477 | 4470 | 1980 | 398 | 57 | 15 |
|  | 254615 | 39084 | 7123 | 2084 | 2901 | 539 | 225052 | 35991 | 28826 | 2962 | 737 | 131 |
|  | 19647 | 626 | 434 | 28 | 95 | 10 | 15407 | 505 | 4086 | 121 | 154 |  |
|  | 73548 | 6524 | 1124 | 136 | 449 | 69 | 64591 | ¢ 086 | 8812 | 427 | 145 | 11 |
|  | 14200 | 2728 | 534 | 68 | 99 | 28 | 13196 | $2 \mathrm{bl2}$ | 984 | 116 | 20 |  |
|  | 9212 | 1387 | 168 | 119 | 38 | 26 | 8200 | 1287 | 989 | 100 | 23 |  |
|  | 26390 | 2753 | 413 | 62 | 203 | 19 | 24307 | 2588 | 2035 | 145 | 48 | 20 |
| Retail trade | 48653 | 7252 | 1753 | 327 | 1052 | 127 | 41806 | 6 331 | 6647 | 857 | 200 | 64 |
|  | 2903 | 202 | 32 | ${ }^{8}$ | 23 |  | 2025 | 161 | 852 | 41 | 26 |  |
|  | 6690 12224 | 1808 | 275 552 | 109 60 | 102 551 | 25 53 | $\begin{array}{r}5976 \\ 10 \\ \hline 888\end{array}$ | 1562 | 679 1.579 | ${ }^{228}$ | 35 57 | 18 8 |
|  | 12204 | 310 | 83 |  | ${ }_{20}$ | $\stackrel{-}{-}$ | + 4285 | $\begin{array}{r}881 \\ 250 \\ \hline\end{array}$ | 1579 1359 | $\begin{array}{r}173 \\ 56 \\ \hline\end{array}$ | 47 | 8 |
|  | 2846 | 87 | 203. | 11 | 50 |  | 2389 | 74 | 457 | 13 | - |  |
|  | 5091 | 1629 | 173. | 67 | 114 | 22 | 4836 | 1477 | 255 | 132 | - | 20 |
| Furniture, home furnishings, and equipment stores ......-.-.-...-- <br> Other retail trade | 3304 | 447 | 105 | 17 | 40 | 15 | 3012 | 407 | 279 | 36 | 13 | 4 |
|  | 9911 | 1707 | 330 | . 55 | 152 | 12 | 8695 | 1519 | 1187 | 178 | 29 | 10 |
| Finance, insurance, and real estate $\qquad$ <br> Business and repair services $\qquad$ <br> Personal services. <br> All other industries $\qquad$ | 19128 | 4098 | 816 | 177 | 405 | 49 | 18060 | 3961 | 1050 | 131 | 18 | 6 |
|  | 17473 | 3552 | 559 | 145 | 149 | 15 | 16215 | 3452 | 1227 | 95 312 | 31 | 5 |
|  | 8084 18280 | 1770 8394 | 404 918 | 139 883 | 145 266 | 35 161 | 7065 16205 | 1 7 749 | 9974 2002 | 312 658 | 73 | 9 |

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{4}{*}{\begin{tabular}{l}
The State \\
Standard Metropolitan Statistical Areas of \(\mathbf{2 5 0 , 0 0 0}\) or More
\end{tabular}} \& \multicolumn{12}{|l|}{based on sample, see text. For meaning of symbols, see text]} \\
\hline \& \multicolumn{12}{|c|}{The State} \\
\hline \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Totol}} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Negro}} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Persons of Puerto Rican birth or porentage}} \& \multicolumn{6}{|c|}{Urban and rural residence} \\
\hline \& \& \& \& \& \& \& Urbo \& \& Rural no \& arm \& Rural \& \\
\hline \& Mole \& Femole \& Male \& Female \& Male \& Femole \& Male \& Female \& Male \& Female \& Male \& Femole \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
Managars and administraters, exetpt farm - Continued \\
Monagers and adrainistrators, n,e.c., self-employed \(\qquad\) \\
Construction \\
Manufacturing
\(\qquad\) \\
Transportation. \(\qquad\)
\(\qquad\) \\
Communications, and utilitias and sanitary services \\
Wholesale trade.
\end{tabular}} \& 46187 \& 7497 \& 248 \& 278 \& 1065 \& 135 \& 37221 \& 5617 \& 8843 \& 787 \& 323 \& 93 \\
\hline \& 6513 \& 124 \& 215 \& 12 \& 6 \& 7 \& 4529 \& 92 \& 1923 \& 32 \& 61 \& \\
\hline \& 4600 \& 566 \& 32 \& 20. \& 45 \& 7 \& 4047 \& 486 \& 510 \& 75 \& 43 \& 5 \\
\hline \& 1147 \& 188 \& 58 \& \& 23 \& - \& \(\begin{array}{r}933 \\ 155 \\ \hline\end{array}\) \& 156 \& 209 \& 32 \& 5 \& - \\
\hline \& 186
3968 \& 15
290 \& 46 \& 4 \& - \({ }^{8}\) \& 13 \& 155
3520 \& 15
250 \& 31
423 \& 40 \& 25 \& - \\
\hline \multirow[t]{7}{*}{\begin{tabular}{l}
Retail trade \\
Hordware, farm equipment, and building material retailing \\
General merchandise stores \(\qquad\) \\
food stores \\
Motor vehicles and accessories retailing \\
Gasoline service stations \\
Apparel and accessories stores \\
furniture, home furnishings, and equipment stores \\
Other retail trade
\end{tabular}} \& 19673 \& 4126 \& 552 \& 172 \& 879 \& 108 \& 15603 \& 2944 \& 3952 \& 1107 \& 118 \& 75 \\
\hline \& 1086 \& \(\begin{array}{r}63 \\ 374 \\ \hline\end{array}\) \& 13 \& \& 18 \& \& 744 \& \({ }_{1}^{48}\) \& 322 \& 175 \& 20
3 \& 1 \\
\hline \& \(\begin{array}{r}985 \\ \hline 633\end{array}\) \& 1 374 \& 14
328 \& 116 \& 77 \& 64 \& 717
5573 \& 182
1013 \& 265
917 \& 171
405 \& 3
43 \& \({ }_{20}^{21}\) \\
\hline \& - 696 \& +45 \& 328 \& \& 11 \& 64 \& 516 \& \({ }_{22}\) \& 175 \& 20 \& 5 \& 3 \\
\hline \& 3824 \& 101 \& 44 \& 5 \& 13 \& - \& 2458 \& 35 \& 1346 \& 60 \& 20 \& 6 \\
\hline \& 1115 \& 512 \& \& 5 \& 19 \& 6 \& 1043 \& 458 \& 72 \& 53 \& - \& - \\
\hline \& 953 \& \begin{tabular}{l}
132 \\
453 \\
\hline
\end{tabular} \& 10
143 \& 11
31 \& 19
94 \& 14
24 \& - 8280 \& \(\begin{array}{r}104 \\ 1082 \\ \hline\end{array}\) \& \({ }_{722}^{133}\) \& \(\begin{array}{r}24 \\ 359 \\ \hline\end{array}\) \& 27 \& 4 \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
Finance, insurance, and real estate Business and repair services \\
Personal services. \\
All other industries \\
Monogers and odministrators, except form-allocated
\end{tabular}} \& 2054 \& 178 \& 17 \& 5 \& 14 \& - \& 1898 \& 157 \& 147 \& 21 \& 9 \& \\
\hline \& 2542 \& 440 \& 73 \& 30 \& \& \& 2110 \& 403 \& 414 \& 37 \& 18 \& \\
\hline \& 3912 \& 1211 \& 194 \& 35 \& 48 \& \& 3046 \& 800 \& 831 \& 398 \& 35 \& 13 \\
\hline \& 1592 \& 359 \& 61 \& \& 15 \& \& 1380 \& 314 \& \({ }_{2}^{203}\) \& 45 \& 9 \& \\
\hline \& 22649 \& 4622 \& 1724 \& 507 \& 454 \& 58 \& 20470 \& 4146 \& 2160 \& 454 \& 19 \& 22 \\
\hline  \& 346737
6
640 \& 187550 \& 14249 \& \(\begin{array}{r}9988 \\ \hline 88\end{array}\) \& 7703
46 \& 3157 \& 314983
5974 \& 168221
1815 \& 30716
566 \& 18357

92 \& 1038 \& 972 \\
\hline Auverioneers --- \& 418 \& \& 11 \& \& 3 \& \& 254 \& 5 \& 148 \& 3 \& 16 \& \\
\hline  \& 246 \& 1533 \& 17 \& 78 \& 7 \& 31 \& 218 \& 1082 \& 28 \& 423 \& \& 28 \\
\hline \multirow[t]{2}{*}{Hucksters and peddiers Insurance agents, brokers, and underwriters} \& 1969 \& 3161 \& , 92 \& 123 \& 103 \& 339 \& 1730 \& 2154 \& ${ }_{3}^{231}$ \& 934 \& 17 \& 73 \\
\hline \& 32892 \& 5102 \& 1054 \& 218 \& 480 \& 23 \& 29006 \& 4629 \& 3739 \& 424 \& 147 \& 49 \\
\hline Insurance agents, brokers, and underwriters Newsboys
$\qquad$ \& 4227 \& 501 \& 133 \& 18 \& 47 \& \& 3741 \& 329 \& 466 \& 157 \& 20 \& 15 \\
\hline  \& 12288 \& 6241 \& 552 \& 154 \& 106 \& 32 \& 10820 \& 5150 \& 1401 \& 1036 \& 67 \& 55 \\
\hline \multirow[t]{2}{*}{} \& 19524 \& 2109 \& 281 \& 94. \& 81 \& 7 \& 18812 \& 2052 \& 686 \& 57 \& 26 \& \\
\hline \& 247043 \& 150633 \& 10150 \& 7614 \& 6271 \& 2579 \& 224510 \& 135964 \& 21831 \& 13996 \& 702 \& 673 \\
\hline Solesmen and sales clerks, n.e.c Soles representatives, manufacturing industries
$\qquad$
$\qquad$ \& 45866 \& 4436 \& , 879 \& 180 \& 426 \& 88 \& 42533 \& 4166 \& 3249 \& 262 \& 84 \& 8 \\

\hline \multirow[t]{2}{*}{| Soles representatives, wholesole trade $\qquad$ |
| :--- |
| Soles clerks, retail trode |} \& 59410 \& 4562 \& 1159 \& 6 347 \& 625 \& 9 \& 54536 \& ${ }_{4}^{4} 233$ \& 4768 \& ${ }^{292}$ \& 106 \& 37 \\

\hline \& 95728 \& 128844 \& 6223 \& 6105 \& 4434 \& 2207 \& 87723 \& 115871 \& 7670 \& 12408 \& 335 \& 565 \\
\hline Soles clerks, retoil trode Solesmen, retail trade
$\qquad$ \& 29805 \& 4570 \& 1148 \& 233 \& ${ }_{6}^{61}$ \& 96 \& 25020 \& 4069 \& 4663 \& 461 \& 122 \& 40 \\
\hline \multirow[t]{2}{*}{} \& 16234 \& 8221 \& 741 \& 749 \& 125 \& 91 \& 14 698 \& 7625 \& 1481 \& 573 \& 55 \& 23 \\
\hline \& 21590 \& 16350 \& 1783 \& 1591 \& 562 \& 429 \& 19918 \& 15041 \& 1620 \& 1235 \& 52 \& 74 \\
\hline Clerical and kindred workers .- \& $\begin{array}{r}475914 \\ \hline 6625\end{array}$ \& 1 $\begin{array}{r}1228187 \\ 21 \\ 206\end{array}$ \& 61
1
1
2018 \& $\begin{array}{r}120 \\ 2392 \\ \hline 292\end{array}$ \& 21220
337 \& 25147

668 \& 441
6061
6012 \& 020
1853
518 \& 33 188 \& 96974 \& 1120 \& 4960 \\
\hline  \& 6625
2401 \& 21
9
983
788 \& +288 \& ${ }^{2} 2972$ \& 337
137 \& 868 \& ${ }_{2}^{6233}$ \& - 8894 \& 168 \& 2554 \& \& 136 \\
\hline  \& 40331 \& 130598 \& 3458 \& 6575 \& 920 \& 1856 \& 37209 \& 115833 \& 3037 \& 13814 \& 85 \& 951 \\
\hline \multirow[t]{2}{*}{} \& 14627 \& 59642 \& 1631 \& 4210 \& 848 \& 1166 \& 13721 \& 51761 \& 866 \& 7571 \& 40 \& 310 \\
\hline \& 22 \& 70 \& 5 \& 15 \& \& \& 16 \& 66 \& 6 \& \& \& \\
\hline  \& 6554 \& 6392 \& 511 \& 807 \& 165 \& 59 \& 6068 \& 6056
1066 \& 472 \& 319 \& 14 \& 17 \\
\hline \multirow[t]{2}{*}{Counter clerks, except food} \& 2503
8747 \& $\begin{array}{r}1 \\ 1185 \\ 11 \\ \hline\end{array}$ \& ${ }_{786}^{262}$ \& 175
1226 \& 468 \& $\begin{array}{r}34 \\ 241 \\ \hline 12\end{array}$ \& ${ }^{2} 2118$ \& 1366
10629 \& 239
608 \& 114
974 \& 2 \& 5
21 \\
\hline \& 6574 \& ${ }_{672}$ \& 501 \& 113 \& 147 \& 12 \& 6006 \& $1{ }^{622}$ \& 552 \& 974
50 \& 16 \& \\

\hline | Dispatchers and starters, vehicle |
| :--- |
| Enumerators and interviewers | \& 1744 \& 3401 \& 265 \& 417 \& 85 \& 120 \& 1602 \& 2679 \& 117 \& 690 \& 25 \& 32 \\

\hline \multirow[t]{2}{*}{ Expediters ond production controllers.} \& 17284 \& 11321 \& 727 \& 1154 \& 279 \& 225 \& 15751 \& 10724 \& 1471 \& 564 \& 62 \& 33 \\
\hline \& 15576 \& 4745 \& 623 \& 556 \& 221 \& 96 \& 13412 \& 4348 \& 2129 \& 387 \& 35 \& 10 \\
\hline \multirow[t]{2}{*}{} \& 14643 \& 46683 \& 2609 \& 8212 \& 1012 \& 1645 \& 14126 \& 44244 \& 513 \& 2308 \& 4 \& 131 \\
\hline \& 8848 \& 3123 \& 266 \& 435 \& 32 \& 39 \& 8096 \& 2982 \& 746 \& 141 \& 6 \& \\
\hline Insurance adjusters, examiners, and investigators Librory attendants and assistonts \& 3195 \& 9680 \& 320 \& 659 \& 64 \& 88 \& 3008 \& 8191 \& 182 \& 1424 \& 5 \& 65 \\
\hline \multirow[t]{2}{*}{Mail carriers, post office $\qquad$} \& 25386 \& 1112 \& 3284 \& 254 \& 1093 \& 40 \& 22993 \& ${ }^{802}$ \& 2284 \& 300 \& 109 \& 10 \\
\hline \& 12724
13
154 \& 6673
1519 \& 1904
1955 \& 842
273 \& 782
781 \& 127 \& 12293 \& 6131
1
1 8881 \& ${ }_{4} 10$ \& 502 \& ${ }^{21}$ \& 40 \\
\hline  \& 1836 \& 86 \& 286 \& 27 \& 65 \& 11 \& 1523 \& 1788
71 \& ${ }_{308}^{235}$ \& 15 \& 5 \& - \\
\hline  \& 21300 \& 45001 \& 3118 \& 8270 \& 941 \& 1258 \& 19798 \& 41488 \& 1480 \& 3327 \& 22 \& 186 \\
\hline \multirow[t]{2}{*}{} \& 983 \& 6174 \& 124 \& 797 \& 25 \& 109 \& 942 \& 5700 \& 41 \& 430 \& \& 44 \\
\hline \& ${ }^{611}$ \& 4218 \& 124 \& 401 \& 18 \& 57 \& 600 \& 4096 \& 11 \& 122 \& - \& \\
\hline  \& 11127 \& 3548 \& 1410 \& 406 \& 315 \& 76 \& 10147 \& 3196 \& 971 \& 333 \& 9 \& 19 \\
\hline \multirow[t]{2}{*}{} \& 1671 \& 1061 \& 289 \& 76 \& 176 \& 34 \& 1617 \& 948 \& 54 \& 108 \& - \& 5 \\
\hline \& 4529 \& 26965 \& 792 \& 6064 \& 255 \& 907 \& 4304 \& 24792 \& 225 \& 2065 \& \& 108 \\
\hline  \& + 720 \& - 2608 \& 115

264 \& | 62 |
| :---: |
| 404 | \& 27

125 \& 75 \& 630
1558 \& $\begin{array}{r}398 \\ 2358 \\ \hline\end{array}$ \& 83
95 \& 29
240 \& 7 \& 10 \\
\hline  \& 6015 \& 10832 \& 468 \& 986 \& 48 \& 160 \& 5487 \& 9598 \& 525 \& 1173 \& 9 \& \\
\hline \multirow[t]{2}{*}{} \& 32330 \& 8929 \& 6558 \& 3927 \& 1471 \& 298 \& 30872 \& 7365 \& 1430 \& 1501 \& 28 \& 63 \\
\hline \& 1314 \& 2457 \& 70 \& 129 \& 39 \& 21 \& 1246 \& 2209 \& 68 \& 243 \& \& 5 \\
\hline Real estate appraisers \& 1461 \& \& 28 \& 22 \& 5 \& \& 1267 \& ${ }^{84}$ \& 184 \& 11 \& 10 \& \\
\hline  \& 2730 \& 28334 \& 408 \& 2669 \& 154 \& 804 \& 2655 \& 26174 \& 75 \& 2038 \& \& 122 \\
\hline \multirow[t]{2}{*}{} \& $\begin{array}{r}9432 \\ 37559 \\ \hline 1598\end{array}$ \& $\begin{array}{r}305118 \\ 5015 \\ \hline\end{array}$ \& 611
7095 \& 15093 \& 161
4888 \& 5285 \& 8818
84388 \& 276422 \& 559 \& 27405 \& 55 \& 1291 \\
\hline \& 14554 \& 20429 \& 7126
1126 \& + ${ }_{2}^{834}$ \& ${ }^{4} 4888$ \& 361 \& $\begin{array}{r}34338 \\ 13588 \\ \hline\end{array}$ \& 4
18730
18 \& ${ }^{3} 9991$ \& + 524 \& 130
30 \& 11 \\
\hline  \& 1633 \& 14699 \& 102 \& 1116 \& 32 \& 239 \& 1533 \& 12838 \& 94 \& 1764 \& 6 \& 88 \\
\hline  \& 33124 \& 7708 \& 3752 \& 902 \& 1741 \& 192 \& 29441 \& 6945 \& 3562 \& 723 \& 121 \& 40 \\
\hline \multirow[t]{2}{*}{} \& 1394 \& 17591 \& 273 \& 4591 \& 68 \& 1169 \& 1320 \& 15737 \& 70 \& 1750 \& 4 \& 104 \\
\hline \& ${ }^{732}$ \& (360 \& 119 \& ${ }^{63}$ \& 19 \& \& 639 \& 348 \& 89 \& 12 \& 4 \& \\
\hline \multirow[t]{2}{*}{} \& ${ }_{7}^{2} 6278$ \& 43551 \& 354 \& 9134 \& 72 \& 854 \& 2372 \& 40539 \& 250 \& 2882 \& 5 \& 30 \\
\hline \& 7958
9 \& 115097 \& +957 \& 7702 \& 258 \& ${ }^{62}$ \& 7604 \& 5075
1075 \& 354 \& 117 \& $\bigcirc$ \& 5 \\
\hline  \& 19 \& (15 5028 \& 1755
109 \& 14282 \& 487 \& 3660 \& ${ }^{9} 813$ \& 107456 \& 372 \& 7179 \& 7 \& 393 \\
\hline Miscelloneous clerical workers \& 22321 \& 30048 \& 1913 \& 3974 \& 619 \& 708 \& 20837 \& - 9795 \& 1263 \& 2045 \& 4 \& 73 \\

\hline \multirow[t]{2}{*}{|  |
| :--- |
| Clerical and kindred workers - allocated |} \& 27947 \& 56485 \& 3643 \& 8082 \& 1435 \& 1236 \& 26255 \& 51419 \& 1665 \& 2048

4864 \& 27 \& 202 \\
\hline \& 36606 \& 75626 \& 8045 \& 14378 \& 1276 \& 1752 \& 34621 \& 70231 \& 1903 \& 5108 \& 82 \& 287 \\
\hline
\end{tabular}

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex:
1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{4}{*}{The State Standard Metropolitan Statistical Areas of 250,000 or More} \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \multicolumn{12}{|c|}{The State} \\
\hline \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Total}} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Negro}} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Persons of Puerto Rican birth or parentoge}} \& \multicolumn{6}{|c|}{Urban and rural residence} \\
\hline \& \& \& \& \& \& \& Urb \& \& Rural no \& farm \& Rural \& \\
\hline \& Mole \& Female \& Male \& Fenals \& Mole \& Female \& Male \& Femole \& Mole \& Femole \& Mole \& Female \\
\hline Operethros, axcopt trun pport \& \multirow[t]{8}{*}{\[
\begin{array}{r}
470706 \\
1148 \\
35057 \\
273 \\
2184 \\
351 \\
28671 \\
11763 \\
12558 \\
940 \\
2251
\end{array}
\]} \& 343989 \& \multicolumn{2}{|l|}{593654849} \& \multicolumn{2}{|l|}{\(35985 \quad 27604\)} \& \multicolumn{2}{|l|}{\(\begin{array}{llll}387 \& 608 \& 298 \& 189\end{array}\)} \& \multicolumn{2}{|l|}{\(79198 \quad 43556\)} \& \multicolumn{2}{|l|}{390002244} \\
\hline \multirow[t]{2}{*}{} \& \& 35488 \& 4 \(\begin{array}{r}29 \\ \hline 186\end{array}\) \& 4085 \& 2188 \& 1263 \& 27989 \& 27346 \& 154
6788 \& 848 \& 346 \& 295 \\
\hline \& \& \& 37 \& \& \& \& 180 \& \& 88 \& \& 5 \& \\
\hline  \& \& 815 \& 220 \& 78 \& 149 \& 16 \& 1817
245 \& 6 \& 323
106 \& \(8{ }_{6} 8\) \& 44 \& 40 \\
\hline  \& \& 19678 \& 1737 \& 1899 \& 527 \& 558 \& 22 2457 \& 15254 \& ¢ 878 \& \(4249^{6}\) \& 220 \& 13 \\
\hline Checkers, examiners, and inspectors, monufacturing ---------------- \& \& 9044 \& 2777 \& 4075 \& 1054 \& 757 \& 11559 \& 8037 \& 204 \& 956 \& \& 51 \\
\hline  \& \& 3533 \& 1610 \& \({ }_{4}^{453}\) \& 1575 \& 355 \& 10918 \& 3053
7449 \& 1537
18 \& \(\begin{array}{r}464 \\ 544 \\ \hline\end{array}\) \& 103 \& 16 \\
\hline  \& \& \begin{tabular}{|c}
8003 \\
160 \\
\hline
\end{tabular} \& 120
283 \& \begin{tabular}{|c}
937 \\
\hline 17
\end{tabular} \& 53
59 \& 292
12 \& 1274 \& \(\begin{array}{r}7493 \\ \hline 93\end{array}\) \& 18
943 \& 544
61 \& 34 \& 1086 \\
\hline \multirow[t]{2}{*}{} \& 3103 \& 42 \& 116 \& \& 31 \& \& 2685 \& 34. \& 418 \& 8 \& \& \\
\hline \& 1341 \& 211 \& 220 \& 22 \& 229 \& 12 \& 1114 \& 177 \& 221 \& 34. \& 6 \& 3 \\
\hline \& 7831 \& 1257
159 \& 996 \& \(\stackrel{134}{18}\) \& 1077
106 \& 136
4 \& 6542
2832 \& 917
121 \& 1203 \& \(\begin{array}{r}317 \\ 38 \\ \hline\end{array}\) \& 48 \& 23 \\
\hline Furnocemen, smeltermen, ond pourers \& 3634
17971 \& \begin{tabular}{l}
159 \\
518 \\
\hline 1
\end{tabular} \& - 901 \& 18 \& 106 \& \({ }^{4} 10\) \& 2832
14024 \& 121
308 \& 762
3819 \& \begin{tabular}{|c}
38 \\
212 \\
\hline
\end{tabular} \& 40
128 \& \\
\hline  \& 1029 \& 1283 \& 136 \& 148 \& 36 \& 94 \& 952 \& 1041 \& 77 \& 223 \& \& 19 \\
\hline Produce groders and packers, except factory and farm \& 383 \& 329 \& 57 \& 52 \& 52 \& 34 \& 283 \& 146 \& 78 \& 166 \& 22 \& 17 \\
\hline \multirow[t]{2}{*}{} \& 8 268 \& 8307 \& 1 270 \& 2240 \& 842 \& 503 \& 8 2078 \& 7412 \& 42
433 \& 861 \& \(\overline{6}\) \& 34 \\
\hline \& 21540 \& 715 \& 1259 \& -68 \& 711 \& , \& 19011 \& \({ }_{6} 633\) \& 2457 \& 75 \& 72 \& 7 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Meat cutters and butchers, manufacturing \\
Meat wroppers, retcil trade
\end{tabular}} \& 1691 \& 230 \& 269 \& 22 \& 78 \& 21 \& 1434 \& 177 \& 245 \& 40 \& 12 \& 13 \\
\hline \& 254 \& 4858 \& -39 \& 325. \& 27 \& 106 \& 1214 \& 3971 \& 40 \& 838 \& \(\overline{6}\) \& 43 \\
\hline  \& 2274
11 \& 169
279 \& 315 \& 26
29 \& 208 \& 31 \& 1933 \& \begin{tabular}{l}
142 \\
265 \\
\hline
\end{tabular} \& 335 \& \begin{tabular}{l}
27 \\
14 \\
\hline
\end{tabular} \& 6 \& \\
\hline  \& 1577 \& 95 \& 59 \& 8 \& 20 \& 6 \& 593 \& 79 \& 912 \& 16 \& 72 \& \\
\hline \multirow[t]{2}{*}{} \& 4736 \& 194 \& 802 \& 37 \& 198 \& 4 \& 3720 \& 172 \& 959 \& 22 \& 57 \& \\
\hline \& 2558 \& 108 \& 208 \& 11 \& 64 \& 7 \& 2021 \& 74 \& 508 \& 34 \& 29 \& \\
\hline \multirow[t]{2}{*}{Packers and wroppers, except meol and produce \(\qquad\) Painters, manufactured articles \(\qquad\)} \& 20585 \& 27025 \& 3648 \& 3782 \& 3593 \& 2255 \& 18435 \& 23222 \& 2018 \& 3547 \& 132 \& 256 \\
\hline \& -6010 \& 1
2
2 6018 \& \({ }_{602}^{831}\) \&  \& 602
400 \& 113 \& 5 5770 \& \(2 \begin{array}{r}880 \\ 230\end{array}\) \& 960
447 \& 248
245 \& 39
25 \& \% 6 \\
\hline  \& \& 2601 \& 602 \& \& 400 \& \& \& 2350 \& 447 \& \& \& \\
\hline \multirow[t]{2}{*}{} \& 25000 \& 2470 \& 1439 \& 259 \& 494 \& 95 \& 17720 \& 1805 \& 6961 \& 633 \& 319 \& 32 \\
\hline \& 3844 \& 1094 \& 243 \& 137 \& 131 \& 13 \& 2623 \& 776 \& 1146 \& 302 \& 75 \& 16 \\
\hline  \& 7439 \& 438 \& 620 \& 47 \& 122 \& 24 \& 5237 \& 293 \& 2117 \& 145 \& 85 \& \\
\hline  \& 9422 \& 537 \& 416 \& 32 \& 155 \& 22 \& 6921 \& 411 \& 2387 \& 115 \& 114 \& 11 \\
\hline \multirow[t]{2}{*}{Punch and stamping press operatives} \& 4295 \& 25019 \& 160 \& 43 \& \({ }^{83}\) \& 36 \& \({ }^{2} 9398\) \& 1 325 \& \(+330\) \& 729 \& 9 \& 62 \\
\hline \& 5822
1179 \& 2549
994 \& 1889 \& 181
75 \& 435 \& 197 \& 4398
1002 \& + 6888 \& 1330
168 \& 729
297 \& 9 \& 62
9 \\
\hline  \& 3013 \& 52 \& 455 \& 28 \& 428 \& 11 \& 2908 \& 46 \& 94 \& 6 \& 11 \& \\
\hline Sawyers. \& 2737 \& 410 \& 220 \& 35. \& 184 \& 24 \& 1634 \& 329 \& 1035 \& 76 \& 68 \& 5 \\
\hline  \& 14550 \& 101939 \& 1809 \& 10154 \& 2271 \& 11568 \& 14206 \& 95419 \& 321 \& 6239 \& 23 \& 1 \\
\hline \multirow[t]{2}{*}{} \& 1625 \& 1699 \& 121 \& 125 \& 203 \& 152 \& 1431 \& 1341
3119 \& 184 \& 327 \& 10 \& 31 \\
\hline \& 7835 \& \({ }^{1} 895\) \& 131 \& 688 \& 239 \& \& 6 2070 \& \& 143 \& \& \& \\
\hline  \& 7372 \& 6491 \& 1050
1001 \& 650 \& \({ }_{977}\) \& 587 \& 6 6070 \& 5862 \& 1436 \& 902 \& 129
40 \& 67 \\
\hline  \& 154 \& 51 \& 27 \& \& 7 \& \& 90 \& 22 \& 64 \& 24 \& \& 5 \\
\hline \multirow[t]{2}{*}{} \& 2064 \& 1259 \& 199 \& 108 \& 302 \& 86 \& 1956 \& 1126 \& 103 \& 133 \& 5 \& \\
\hline \& 754 \& 1229 \& \({ }_{87} 8\) \& 61 \& 42 \& 16 \& 613 \& 1032 \& 136 \& 179 \& 5 \& 18 \\
\hline \begin{tabular}{l}
Spinners, twisters, and winders \\
Weavers.
\end{tabular} \& \multirow[t]{2}{*}{3874} \& 476
3616 \& - 666 \& \(\begin{array}{r}27 \\ 454 \\ \hline\end{array}\) \& 33
593 \& \& 438
3355 \& 372 \& 84 \& 93 \& 4 \& \\
\hline  \& \& 3.6 \& 686 \& 454 \& 9 \& 485 \& 3355 \& 3110 \& 493 \& 473 \& 26 \& 33 \\
\hline \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{23694
2514
129838} \& 1406 \& 2368 \& 128 \& 907 \& 58 \& 1751 t \& 955 \& 5947 \& 409 \& 236 \& 42 \\
\hline \& \& 2546 \& 95 \& 219 \& 50 \& 39 \& 1804 \& 1796 \& 670 \& 721 \& 40 \& 29 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Miscellianeous and not specified operatives \(\qquad\) Occupation, \\
Machine operatives, mistellaneous specified
\end{tabular}} \& 128838 \& 58381 \& 1599 \& 9300 \& 12962 \& 6480 \& 104284 \& 49499 \& 24286 \& 8431 \& 1268 \& 451 \\
\hline \& \multirow[t]{3}{*}{46463
35593
35277} \& 18614 \& 4975 \& 2669 \& 3795 \& 242 \& 35147 \& 14884 \& 10763 \& 3498 \& 553 \& 232 \\
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
Machine operatives, misrellaneous specified \\
Machine operatives, not specified \\
Miscellaneous operatives \\
Not specified operatives
\end{tabular}} \& \& 14581 \& 5285 \& 2859 \& 4497 \& 1712 \& 28486 \& 12375 \& 6754 \& 2139 \& 353 \& 67 \\
\hline \& \& 14229 \& 3953 \& 1995 \& 2953 \& 1215 \& 28636 \& 12308 \& 4400 \& \& 241 \& 96 \\
\hline \& 14505 \& 10957 \& 1786 \& 1777 \& 1717 \& 2311 \& 12015 \& 9932 \& 2369 \& 969 \& 121 \& 56 \\
\hline \multicolumn{13}{|l|}{} \\
\hline Industry:
Monufocluring \& \multirow[t]{6}{*}{108557
64237
1254
2057
5021
9518
3582} \& 52037 \& \multirow[t]{2}{*}{\(\begin{array}{r}13 \\ 7 \\ 7 \\ \hline 192 \\ \hline 189\end{array}\)} \& B 148 \& \multicolumn{2}{|l|}{\(\begin{array}{rrr}11566 \\ 5878 \& 6097 \\ 2347\end{array}\)} \& \multirow[t]{2}{*}{85794
50
430} \& 43906 \& 21639 \& 7750 \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{rrr}
1124 \& 381 \\
\hline 890 \& 189
\end{tabular}}} \\
\hline \multirow[t]{2}{*}{Lumber and wood products, except furniture furniture and fixtures
\(\qquad\)
\(\qquad\)} \& \& 23938 \& \& 3551 \& \multirow[t]{2}{*}{135} \& 2347 \& \& 19789 \& \multicolumn{2}{|l|}{\begin{tabular}{lll}
13117 \& 3960 \\
438 \& \\
\hline
\end{tabular}} \& \& \\
\hline \& \& \& 126 \& 19 \& \& 27 \& 780 \& 178 \& 438 \& 85 \& 36 \& \\
\hline  \& \& 1292 \& 544 \& 125 \& 203 \& 50 \& \multirow[t]{2}{*}{3588} \& \multirow[t]{2}{*}{1072
601} \& 1293 \& 220 \& 140 \& \\
\hline \& \& 792
798 \& 1450 \& 171 \& \multicolumn{2}{|l|}{564 51} \& \& \& 2118 \& 188 \& 166 \& 3 \\
\hline Blast furnoces, steel works, and rolling and finishing mills- \& \& 118 \& 689 \& 49 \& 126 \& 11 \& 3033 \& 113 \& 505 \& 5 \& 44 \& \\
\hline \multirow[t]{2}{*}{Fobricated metal industries, including not specified metal...---
Machinery, except electrical} \& 6796 \& 1683 \& \multirow[t]{2}{*}{1138
802} \& 314 \& \multicolumn{2}{|r|}{\(884 \quad 179\)} \& \multirow[t]{2}{*}{5801
6417} \& 1417 \& 924 \& 246 \& 71 \& 20 \\
\hline \& 9252 \& 1949 \& \& 195 \& 348 \& 52 \& \& 1368 \& 2735 \& 552 \& 100 \& 29 \\
\hline \multirow[t]{2}{*}{} \& 9147 \& 7374 \& 847 \& 1010 \& 962 \& 549 \& 7294 \& 6045 \& 1817 \& 1262 \& 36 \& 67 \\
\hline \& 6576 \& 956 \& 847 \& 116 \& 234 \& 12 \& 5290 \& 731 \& 1248 \& 211 \& 38 \& 14 \\
\hline \& 4149 \& 673 \& 646 \& 83 \& 103 \& 12 \& 3278 \& 502 \& 838 \& 166 \& 33 \& 5 \\
\hline Professional and photographic equipment, and warches
Ordnance \& 6003 \& 2515 \& 461 \& 191 \& 263 \& 127 \& 4811 \& 2082 \& 1153 \& 421 \& 39 \& 12 \\
\hline  \& 7777 \& \multirow[t]{2}{*}{6334
75} \& \& 13 \& -32 \& \& 475 \& 137 \& 281 \& 50 \& 21 \& \\
\hline  \& 7569 \& \& 1146
43 \& 1312 \& \(\begin{array}{r}1808 \\ \hline 22\end{array}\) \& 1238
4 \& \& 5682
55 \& \& 621
16 \& 18 \& \begin{tabular}{rr}
18 \\
5 \& 4 \\
\hline
\end{tabular} \\
\hline Nondurable goods \& 42601 \& 26878 \& 4996 \& 4213 \& 5130 \& 3428 \& 33748 \& 22928 \& \multicolumn{2}{|l|}{84423758} \& \multicolumn{2}{|r|}{\(411 \quad 192\)} \\
\hline \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{8198
58} \& \multirow[t]{2}{*}{3107
42} \& \multirow[t]{2}{*}{\({ }_{8}^{935}\)} \& 348 \& \multirow[t]{2}{*}{669
47} \& \& \multirow[t]{2}{*}{6132
48} \& \multirow[t]{2}{*}{2094
42} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{rrr}
1918 \\
10 \& 941 \\
\hline
\end{tabular}}} \& \multicolumn{2}{|r|}{\multirow[t]{2}{*}{\(148 \quad 72\)}} \\
\hline \& \& \& \& 9 \& \& 7 \& \& \& \& \& \& \\
\hline \multirow[t]{2}{*}{} \& 3395 \& \multirow[t]{2}{*}{8947
3
3} \& 520 \& 1446 \& 818 \& 1760 \& \multirow[t]{2}{*}{3317
7232} \& 8526 \& \multirow[t]{2}{*}{78
3} \& 415 \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{56}} \\
\hline \& 10732 \& \& 1182 \& 699 \& 1426 \& 279 \& \& 3130 \& \& 558 \& \& \\
\hline Printing, publishing, and allied industries \& \multirow[t]{2}{*}{4911} \& \multirow[t]{2}{*}{3
3
2} \& 598 \& 491 \& \multirow[t]{2}{*}{603
362} \& 209 \& 4484 \& 2597 \& 417 \& 417 \& 10 \& \multirow[t]{2}{*}{22} \\
\hline Chemicals and ollied products --.----
Petroleum and coal products \& \& \& \multirow[t]{2}{*}{25} \& 332 \& \& 127 \& 5791 \& 1908 \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{153}} \& \multicolumn{2}{|r|}{\multirow[t]{2}{*}{41}} \\
\hline  \& 315 \& \& \& \& 362 \& \& 281 \& \& \& \& \& \\
\hline  \& \multirow[t]{2}{*}{4856
285
182} \& 2712 \& 754 \& 402 \& 676 \& 252 \& 3935 \& 2067 \& 695 \& 611 \& 38 \& 34 \\
\hline  \& \& 2884

127 \& 224 \& 469 \& 515 \& 687 \& 2385 \& 2454 \& 453 \& 390 \& 18 \& 40 \\
\hline  \& ${ }_{1}^{182}$ \& 1227
1227 \& 22
421 \& $\begin{array}{r}17 \\ 384 \\ \hline\end{array}$ \& 14
558 \& 322 \& 143
1616 \& 110 \& 39 \& 17 \& \& \\
\hline \& \& 122 \& 42. \& 384 \& 558 \& 322 \& 1816 \& 1189 \& 80 \& 32 \& 23 \& \\
\hline Nonmanufacturing industries -... \& ${ }^{21} 281$ \& 6344 \& 2950 \& 1152 \& 1396 \& 383 \& \& \& 2647 \& 681 \& 144 \& 70 \\
\hline  \& 1687 \& 60 \& 91 \& 17 \& 76 \& \& 1225 \& 56 \& 437 \& 4 \& 25 \& \\
\hline Transportation, communications, and other public utilities .-.-- \& 5086 \& 350 \& 605 \& 110 \& 221 \& 19 \& 4604 \& 310 \& 465 \& 31 \& 17 \& 9 \\
\hline  \& 7398 \& 2946 \& 1113 \& 440 \& 540 \& 219 \& 6358 \& 2641 \& 992 \& 281 \& 48 \& 24 \\
\hline  \& 3319 \& 688 \& 469 \& 153 \& 234 \& 5 \& 3044 \& 638 \& 269 \& 45 \& 6 \& 5 \\
\hline Public administration.- \& 1000 \& 170 \& 176 \& ${ }^{28}$ \& 37 \& \& 830 \& 141 \& 150 \& 17 \& 20 \& 12 \\
\hline All other industries --a-alion \& 2795 \& ${ }_{3}^{2} 130$ \& 496 \& 404 \& 288 \& 140 \& 2429 \& 1807 \& 334 \& 303 \& 28 \& 20 \\
\hline eratives, except tronsport - allocote \& 37554 \& 34363 \& 8734 \& 7613 \& 1829 \& 1548 \& 33556 \& 31446 \& 3844 \& 2753 \& 154 \& 164 \\
\hline
\end{tabular}

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued
[Data based on sample, see text, for meaning of symbols, see texf]]


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued
[Data based on sample, see text. For meaning of symbols, see text]


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued
[Data bosed on sample, see text. For meaning of symbols, see text]


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | [Data based on sample, see text. For meaning of symbols, see text] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard metropalitan statistical areas |  |  |  |  |  |  |  |
|  | Albany-Schenectady-Troy |  | Binghamton, N.Y.-Pa. |  | Buffalo |  | New York |  |
|  | Maie | Female | Male | Femole | Mole | Female | Male | Female |
| Sorvise workers, oxcept pivote howrehold $\qquad$ <br> Cleaning service workers $\square$ Chambermaids and moids, except privale household $\qquad$ cleaners and chorwomen janitors and sextons. $\qquad$ $\qquad$ | 14983 | 16555 | 6307 | 7087 | 26076 | 36086 | 334162 | 207732 |
|  | 4632 | 2606 | 2159 |  | 89.96 |  | 8187818 821 | 28458 7404 15 |
|  | 39 639 | + 630 | 15 141 | 252 405 | 1479 | 1245 3125 | 30087 | 7404 15991 |
|  | 689 3954 | 1430 <br> 546 | 2 2003 | 405 198 | 7456 | 1285 1381 | 5070 | 15 5 5 |
| Food service workers <br> Bartenders <br> Busboys <br> Cooks, except private household <br> Dishwashers <br> food counter and fountain workers. <br> Waiters <br> Food service workers, n.e.c., except private household. | 3933 | 6241 | 1237 | 2703 48 | 5311 1316 | 14512 | ${ }_{1}^{82} 1179$ | 54497 |
|  | 918 133 | 50 <br> 28 | 239 54 | $\stackrel{48}{9}$ | 1316 507 | 270 72 | ${ }^{111} 1042$ | 436 467 |
|  | 1237 | 1149 | 433 | 587 | 1485 | 2909 | 28502 | 7933 |
|  | 663 | 153 | 195 | 100 | 832 | 548 | 5126 | 5651 |
|  | 216 | 675 | 49 | 189 | 198 | 1120 | 5981 | 5942 |
|  | 333 | 3204 | 119 | 1352 418 | 531 | 7280 2313 | 20230 7173 | 28548 10 520 |
|  | 433 | 982 | 148 | 418 | 442 | 2313 | 7173 | 10520 |
| Health service workers $\qquad$ <br> Dental assistants. $\qquad$ <br> Heolth oides, except nursing $\qquad$ <br> Health trainees <br> Lay midwives. $\qquad$ <br> Proctical nurses | 497 | 3423 | 453 | 1512 | 1122 | 7962 | 11248 | 55006 |
|  | 47 | 308 259 | 24 | 137 | 186 | 738 | 1731 | - 6282 |
|  | 10 | 114 | 24 5 | 5 | 27 | 125 | 56 | 641 |
|  |  |  | 5 |  |  |  | 12 | 32 |
|  | 397 | 1786 | 392 | ${ }_{281}^{982}$ | 863 42 | 5009 1649 | 8718 518 | 32.427 9997 |
|  | 49 | 956 | 27 | 271 | 42 | 1649 | 518 | 9997 |
| Personal service workers $\qquad$ <br> Airline stewardesses $\qquad$ <br> Attendants, recreation and amusement $\qquad$ <br> Attendants, personal service, n.e.c $\qquad$ <br> Baggage porters and bellhops $\qquad$ <br> Barbers <br> Boarding and lodging house keepers <br> Bootblacks | 1453 | 2449 | 480 | 1181 | 2367 | 4670 151 | 39 952 |  |
|  |  |  |  |  | 5 318 | 151 126 26 | $\begin{array}{r}385 \\ \hline 2594\end{array}$ | 4757 605 50 |
|  | 246 56 | -869 | 95 16 | 76 | 318 71 | 1242 | 2023 5023 | 50051 |
|  | 31 |  | 7 | - | 52 | 5 | 1906 | 71 |
|  | 621 | 13 <br> 45 | 234 | 4 | 1028 | ${ }_{37}^{36}$ | 8704 | 231 101 |
|  | 7 | 45 | - | 4 | 11 | 37 | 237 | 11 |
| Child core workers, except private household | 54 | 359 | - | 147 | 54 | 651 | 439 | 3778 |
|  | 588 | 42 1317 | 18 80 | $\begin{array}{r}24 \\ 692 \\ \hline\end{array}$ | 164 | $\begin{array}{r}74 \\ 2588 \\ \hline\end{array}$ |  | 950 16149 |
|  | 198 | $\begin{array}{r}1317 \\ 223 \\ \hline\end{array}$ | 80 | 692 122 | 382 142 | 2588 420 | -6 2081 | 16149 2877 |
|  | 133 | 166 |  | 42 | 16 | 244 | 2 112 | 1249 |
|  | 35 9 | 19 | 11 | 236 | 107 5 | 10 86 | $1 \begin{aligned} & 164 \\ & 338\end{aligned}$ | $\begin{array}{r}582 \\ \hline 535\end{array}$ |
|  | 9 | 19 | 8 | 23 | 5 | 86 | 338 |  |
| Protective service workers $\qquad$ Crossing guards and bridge tenders | 3445 | 305 | 1405 | 77 | 6996 |  | 90032 | 6211 3025 |
|  | 157 | 100 | 88 278 | 32 | 149 1641 | 396 17 | 14378 14378 | 3025 113 |
| Crossing guards and bridge tenders Firemen, fire protection $\qquad$ $\qquad$ | 1085 | 77 | 470 | 24 | 2190 | 138 | 25866 | 1840 |
|  | 11 | 6 | 5 |  | 11 | 4 | 166 | 30 |
|  | 1286 | 94 | 519 | 14 | 2799 | 73 | 47791 | 1301 |
|  | +135 | 15 153 | 45 573 | 7 7 | 1 206 | 10 253 | 11108 29019 |  |
| Service workers, except private household -allocated -..............- | 1025 | 1531 | 573 | 759 |  | 2553 |  |  |
| Privute housolhetd warkers <br> Occupationz | 84 | 1955 | 12 | 993 | 57 | 3473 | 2857 | 55348 |
|  | 21 | 468 | 12 | 323 | 20 |  | 150 |  |
| Child care workers, private househald | 2 | 90 |  | 16 | 5 | 98 | 184 | 2185 |
|  | - | 160 | - | 217 | 6 | 445 | 501 | 6494 |
| Laundresses, private household $\qquad$ Maids and servants, private household. private household workers -- allocated | 59 |  | - | 10 341 | 22 | 13 1847 | $\begin{array}{r}65 \\ \hline 624\end{array}$ | $32 \begin{gathered}262 \\ 635\end{gathered}$ |
|  | 59 | 1042 186 | - | 341 86 | ${ }_{4}^{22}$ | $\begin{array}{r}1847 \\ \hline 35 \\ \hline\end{array}$ | 1624 433 |  |
| Living arrangement: |  |  |  |  |  |  |  |  |
|  | 84 |  | 12 | 903 | 42 | 3144 | 2514 | 44826 |

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | [Data based on sample, see text. For meaning of symbols, see text] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard metrapolitan stotistical areas - Con. |  |  |  |  |  |
|  | Rochester |  | Syracuse |  | Utico-Rome |  |
| Total employed, 16 yaars old and over. | Male | Female | Male | Female | Male | Femole |
|  | 218889 | 136986 | 148350 | 92639 | 76890 | 47268 |
|  | 41855 2324 | 22591 | 25370 1818 | 16180 626 | 11957 602 | $\begin{array}{r}7522 \\ \hline 199\end{array}$ |
| Architects-.--------.----- | 1161 | ${ }^{3}$ | 258 | 14. | 24 | - |
|  | 1348 824 | ${ }_{314}^{431}$ | 688 406 | 180 | 446 246 | 38 |
|  | 485 39 | 103 14 | 241 41 | 38 4 | 147 18 | 6 |
|  |  |  |  | 4 | 18 | 5 |
| Engineers $\qquad$ $\qquad$ <br> meronautical and astronautical $\qquad$ <br> Chemical $\qquad$ $\qquad$ <br> Civil $\qquad$ <br> Industrial $\qquad$ | 10112 | 120 | 5141 | 31 | 2615 | 38 |
|  | 351 | - | 111 | $-$ | 38 17 | - |
|  | 635 | 15 | 611 | 5 | 269 | 4 |
|  | 2067 | 29 | 1663 | 5 | 1076 | 17 |
|  | 2417 | 18 | 875 | - | 462 | 12 |
| Mechanicol $\qquad$ <br> Metallurgical and materials $\qquad$ <br> Mining <br> Petroleum $\qquad$ <br> Sales $\qquad$ <br> Engineers, n.e.c $\qquad$ | 1533 | 30. | 673 | 16 | 262 | - |
|  | 51 | - | 76 5 | - | 72 | - |
|  |  |  |  | - |  |  |
|  | 366 | 7 | 334 | - | 33 | 5 |
|  | 2673 | 21 | 772 | 5 | 386 | 5 |
| Farm management advisors <br> Foresters and conservationists | 15 | 10 6 | 11 | 5 6 | 27 | - |
|  | 1 | 19 | 63 | 21 |  | - |
| Home management advisors $\qquad$ Lawyers and judges | 1189 | 51 | 871 | 19 | 435 | 11 |
|  | 1.30 | 51 | 26 | 19 | 16 419 | 11 |
|  | 1159 | 51 | 845 | 19 | 419 | 11 |
| Librarians, archivists, and curators <br> Librarians. <br> Archivists and curators | 124 | 577 | 135 | 429 | 51 | 200 |
|  | 116 | $\begin{array}{r}557 \\ 20 \\ \hline\end{array}$ | 119 | 429 | 30 20 21 | 200 |
| Archivists and curators | 116 | 43 | 40 | 36 | 30 | - |
|  | - |  |  |  | 10 | - |
|  | ${ }_{88}^{28}$ | 34 | 15 25 | 13 23 | 5 15 | - |
| Life and physical sclentists . | 1511 | 260 | 547 | 113 | 177 | 12 |
| Agricultural --a --...-- | 7 |  | 9 | ${ }_{6}$ |  | $-$ |
|  | 11 |  | 5 | - |  | $\overline{-}$ |
| Chiogical ...-- | 1092 | 156 | 394 | 66 | 71 | 3 |
|  | - |  | 4 | - |  |  |
|  | 4 |  |  | - |  |  |
|  | 310 | 12 | 69 5 | 5 | 89 4 |  |
| Operations and systems researchers and analysts $\qquad$ Persannel and labor relations workers $\qquad$ | 922 | 50 | 373 | 33 | 282 | 15 |
|  | 1168 | 458 | ${ }^{6} 669$ | 245 | 291 | 89 |
|  | 2359 | 288 | 1639 | 127 | 761 | 57 |
| Dentists | 540 | 12 | 264 | 30 | 179 | 13 |
|  | 41 | 3 | 21 | 6 | 10 |  |
|  | 343 | 61 | 317 | 48 | 155 | - |
|  | 1286 | 202 | 952 | 43 | 373 | 31 |
| Physicians, medical and osteopathic $\qquad$ <br> Podiatrists $\qquad$ | 68 | 5 | 39 | - | 5 28 | 8 |
| Veterinarions $\qquad$ <br> Heolih practitioners, n,e.c $\qquad$ |  |  |  |  |  | 5 |
|  | 223 | 4890 | 187 | 3266 | 121 | 2064 |
|  | ${ }^{\circ}$ | 159 | 13 | 81 | 6 | ${ }^{6} 93$ |
|  | 80 | 4495 | 152 | 3058 | 64 | 1933 <br> 68 |
| $H$ Health technologisls ond technicians. | 313 | 994 | 261 | 535 | 95 | 387 |
|  | 163 | 408 | 121 | ${ }_{2}^{227}$ | 27 |  |
|  | - | 214 45 | 5 | $\begin{array}{r}164 \\ 34 \\ \hline\end{array}$ | - | 72 |
| Radiolagic technologists and technicians $\qquad$ Therapy assistants $\qquad$ | 41 | $\begin{array}{r}45 \\ 114 \\ \hline 15\end{array}$ | 68 | 34 <br> 40 <br> 0 | 25 | 27 117 |
|  | 11 98 | 15 198 | 66 | 70 | 6 3 | 5 70 |
|  |  |  |  |  |  |  |
|  | 816 | 121 | 539 | 87 | 280 | 56 |
|  | 49 | 118 | 508 31 | 15 | 280 | 22 34 |
|  | 885 | 118 | 339 | 106 | 96 | 4 |
|  | 720 | 50 | 198 | 28 | 57 |  |
| Politicol scientists Psychologists | 4 | $5-$ | 11 | 8 | - | - |
|  | 94 13 | 56 5 | 81 | 78 | 18 | - |
|  | 45 | 7 | 34 | - | 15 | 6 |
|  | 9 | - | 10 | - | 6 |  |
|  | 612 | ${ }^{826}$ | 360 | 639 | 217 | 334 |
|  | 434 178 | ${ }^{688}$ | ${ }^{267}$ | 547 | 179 | 334 |
|  | 1996 | 613 | 2101 | 737 | 38 318 | 135 |
|  | 55 | 50 | 120 | 28 | 20 |  |
|  | 73 | 16 | 101 | 13 | 16 | - |
| Engimeering <br> Physics <br> Other life and physical sciences | 98 147 | 4 | 76 89 | 6 | 4 31 | 6 |
|  | 14 | 5 | 89 61 | $\stackrel{6}{8}$ | 31 |  |
| Mathematics $\qquad$ <br> Economles <br> English $\qquad$ <br> History <br> Miscelloneous social sciences $\qquad$ <br> Other specified teachers <br> Not specified teachers. $\qquad$ |  |  |  |  |  |  |
|  | 152 33 | 31 | 107 | 21 | 26 | 12 |
|  | 98 | 88 | 161 | 106 | 14 33 |  |
|  | 74 | 21 | , 56 | 10 20 | 16 | 7 |
|  | 161 | 41 | 162 | 35 | 19 | 16 |
|  | 5597 | 287 70 | 601 530 | 319 175 | 81 52 | 48 42 28 |
| 34-920 NEW YORK |  |  |  |  | E CHAR | ISTICS |

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued


Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970-Continued
[Data based on sample, see text. For meaning of symbols, see text]

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | Stondard metropoliton statistical areas - Con, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rochester |  | Syracuse |  | Utica-Rome |  |
|  | Male | Fermale | Male | Femole | Male | Female |
| Craftsmon and himarod workers $\qquad$ |  | 2869 |  | 1545 | 16172 | 692 |
|  | 412 | 147 | 243 | 149 | 164 | 44 |
| Blacksmiths -... | 36 | - | 14 | - | 18 41 |  |
|  | 112 80 | 92 | ${ }^{69}$ | 130 | 10 | 15 |
|  | 888 | 20 | 425 | 6 | 173 | 2 |
|  | 128 | 20 | 427 |  | 109 |  |
| Cobinetmakers... | 3177 | $\begin{array}{r}87 \\ \hline\end{array}$ | 130 2220 | 18 | 1 $\begin{array}{r}92 \\ \hline 30\end{array}$ |  |
| Corpenters. | 3111 | 37 | 2220 | 18 | 1230 | 22 |
| Cement ond concrete finishers. | 125 | 47 | 105 | 73 | 30 | 41 |
|  | 688287 | 147 | 274 | 6 | 141 |  |
|  |  |  |  |  |  |  |  |
|  | 13544 | 13539 | 16334 | $\begin{array}{r}101 \\ 6 \\ \hline 6\end{array}$ | 27 | 51 |
| Decorat lob and |  |  |  |  |  |  |
|  | 2016 | 26 | 1305 | 24 | 647 134 |  |
| Electric power linemen and cablemen - | 300 | - | 304 | 5 | 134 5 |  |
|  | 67 | 29 | 26 | $-$ | 417 | 5 |
|  | 68372 | 12 | 643 54 |  |  |  |
|  |  |  |  | - | 25 |  |
|  | $\begin{array}{r}9 \\ \hline 759\end{array}$ | 6103 | 4683 | 414 | 2728 | 111 |
|  |  |  | 2 4741 | - 25 | 1 213 | 76 |
|  | $\begin{aligned} & 6429 \\ & 5128 \end{aligned}$ | $\begin{aligned} & 345 \\ & 259 \end{aligned}$ |  | 147 | 1516 | 18 |
|  | $\begin{array}{r} 1301 \\ 680 \end{array}$ | $\begin{array}{r} 89 \\ 80 \\ 20 \end{array}$ | 783 | 108 | 308 |  |
| Transportation, communications, and other public utilities $\qquad$ All other industries $\qquad$ |  | -32 | 981 | 135 | 480 | 5 30 |
|  | 1173 | 230 |  |  |  |  |
|  | 74 | 5 | 44 | 11 22 | 85 | 10 |
|  | 75 18 | - | 23135 | $\stackrel{-}{2}$ |  |  |
|  | 7864 | - |  | - | 16 |  |
| Heat treaters, onnealers, and temperers. $\qquad$ Inspectors, scolers, and graders, log and lumber $\qquad$ |  |  | 1445 |  | 105 | - |
|  |  |  |  | - | 20 |  |
| Inspectors, n.e.c $\qquad$ <br> Construction $\qquad$ <br> Railroads and railway express service $\qquad$ <br> Jewelers ond watchmakers $\qquad$ <br> job and die setters, metal $\qquad$ <br> Locomotive engineers $\qquad$ <br> Locomotive firemen. $\qquad$ <br> Machinists $\qquad$ | 337 | 54 | 4153999 | 10 | 118 |  |
|  | 43 45 |  |  | - | 20 12 | - |
|  | 86833 | $-$ | 99 90 | 15 | 79 | - |
|  |  | 175 | 608179 | 17 | 315 |  |
|  | 55 |  |  | - | 39 15 | - |
|  | 152092 | 90 | 1035 | 23 | 15 619 | 13 |
|  |  |  |  |  |  |  |
| Mechanics and repoirmen_ <br> Air conditioning, heating, and refrigerotion $\qquad$ <br> Aircraft <br> bile body repairmen <br> Automobile body repairmen $\qquad$ <br> Automobile mechonics $\qquad$ <br> Data processing machine repairmen $\qquad$ <br> Farm implement. $\qquad$ -an <br> Heavy equipment mechanics, including diesel $\qquad$ | 10460 | $\begin{array}{r}223 \\ 4 \\ 5 \\ \hline\end{array}$ | 7333 | 174 | 4322 | 135 |
|  | $\begin{array}{r} 515 \\ 61 \\ 277 \end{array}$ |  | 136325 | $1{ }^{3}$ | ${ }_{3}^{235}$ | $\overline{4}$ |
|  |  |  |  |  | 171 |  |
|  | 3109 | 36105 | 2715 | 24 | 1318 | 19 |
|  | 136 |  | 94 | - | 103 | 11 |
|  | $\begin{array}{r}73 \\ \hline 425\end{array}$ | 55 | 796 1749 | 51 | 1015 | 41 |
| Household oppliance and occessory installers and mechanics......-- | 519 | 10 | 416 | 19 | 201 | - |
|  | 9 |  | 20 | , | 14 | - |
| Office machine------ | 194 | 12 | 142 | 6 | 102 | 42 |
|  | 434 147 | 12 | 117 | 38 | 260 37 | 42 |
|  | $1{ }^{1488}$ | 75 | 477 | 15 | 306 | 14 |
| Miscellaneous mechanics and repairmen <br> Not specified mechanics and repairmen | 398 | 5 | 228 | \% 6 | 162 | 4 |
|  | 18 | - | ${ }^{6} 1{ }^{6}$ | - | 64 | - |
|  | 327 | 36 | 213 | 23 | 64 126 | 50 |
|  | 65 |  | 33 | - | 21 |  |
|  | + 640 | 368 50 | 140 | 60 | 327 | 24 |
|  | 1085 | 5 | 826 | 4 | 20 |  |
|  | 276 | 3 | 177 | 5 | 58 | - |
| Photoengravers ond lithogrophers | 268 | 22 | 60 | 4 | 27 | - |
|  | 42 | - | 21 | - | 4 | - |
|  | 26 |  | 32 | - | 29 | - |
|  | 1977 | $19^{9}$ | 1193 | 16 | 449 | 7 |
|  |  | 101 | 87 478 | 43 | 158 | 18 |
|  | 1005 | 101 | 4107 | $\stackrel{4}{9}$ | 102 |  |
|  | 263 | , | 162 |  | 91 |  |
|  | 1010 | 11 | 369 | 6 | 202 | 3 |
|  | ${ }^{6}$ |  | $7{ }^{-}$ | 5 | 42 | 11 |
|  | 92 56 | $1{ }_{1}^{9}$ | 73 62 | $2{ }^{5}$ | 27 | 5 |
|  | 996 | 13 | 385 | $\stackrel{2}{-}$ | 150 |  |
|  | 21 | 11 | - | - | 6 | - |
|  | 246 | - | 221 | 3 | 91 | 32 |
|  | 438 | 263 70 | 37 748 | 31 30 | 56 312 | 32 |
|  | 857 160 | 70 | 748 <br> 124 | $\stackrel{-}{-}$ |  | - |
|  | 160 120 | - | 124 130 | - | 78 60 | $-$ |
| Tool and die makers .---..-.-....-- | 2126 | 19 | 918 | 6 | 608 | 10 |
| Upholsterers | 163 371 | 21 21 | 142 186 | $\overline{9}$ | 40 147 | $2{ }^{4}$ |
|  | 371 | 21 | 186 | 9 | 147 | 26 |
| Craftsmen and kindred workers - allocated -- | 2789 | 108 | 199 | 64 | 686 | 30 |

Table 171. Detailed Occupation of Employed Persons by Residence; Race, and Sex: 1970-Continued


| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | Standard metropolitan statistical arees - Con. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rochester |  | Syracuse |  | Utica-Rome |  |
|  | Male | Fernale | Male | Female | Male | Female |
|  | 9884 | ${ }_{682}^{4}$ | 8462 | 481 | 3899 | 142 |
| Bus drivers .-....... | 709 | 486 | 607 | 348 | 324 | 87 |
| Conductors and motormen, urbon rail transit - | 14 |  | 10 |  |  |  |
| Deliverymen and routemen-. | 2398 | 75 | 1903 | 26 | 1134 | 10 |
|  | 1102 | 11 | 828 | 15 | 250 |  |
|  | 16 |  |  |  | 4 | 4 |
|  | 148 | 10 | 50 | 7 | 20 | - |
|  | 73 42 |  | 295 72 | - | 27 25 | 4 |
| Taxicab drivers and chauffeurs - | 415 | 20 | 320 | 52 | 167 | 4 |
| Iruck drivers ------------- | 4188 | 27 | 3765 | 12 | 1816 | 26 |
|  | 769 | 49 | 608 | 21 | 127 |  |
| Laborens, except form - <br> Animal coretakers, except form | 11099 79 | 1021 25 | $\begin{array}{r}7882 \\ \hline 80\end{array}$ | 809 40 | 4137 | 317 15 |
|  | 79 |  | 70 |  | 34 |  |
| Construction laborers, except carpenters' helpers -.-----.------1.---- | 1879 | 40 | 1334 | 21 | 707 | - |
|  | $175 \overline{6}$ | 130 | $1369^{\circ}$ | 129 | 781 | 38 |
|  | 383 | 6 | 189 | 12 | 114 | ${ }_{6} 6$ |
|  | 815 | 20 | 647 | 13 | 372 | 13 |
| Longshoremen and stevedores. $\qquad$ Lumbermen, raftsmen, and woodchoppers | 13 58 | - | 18 67 | 6 | 5 | - |
|  | 2736 | 415 | 1717 | 303 | 848 | 115 |
| Teomsters ------- | 5 |  |  | 5 | 21 |  |
| Vehicle washers and equipment cleaners | 527 | 12 | 282 | 43 | 159 | 25 |
| Worehousemen, n.e.c .-.-. | 269 | 11 | 258 | 5 | 161 | 5 |
| Occupation: <br> Miscellaneous laborers $\qquad$ <br> Not specified laborers | 1332 | 275 | 1162 | 159 | 534 | 1003268 |
|  | 383 |  | 394768 |  | 210324 |  |
|  | 949 | 220 |  | 125 |  |  |
| Manufacturing -------- | 572 | 15170 | 616 | 105 | 263 | 45 |
|  | 434 |  |  |  | 199 28 |  |
| Lumber and wood products, except furniture. Furniture and fixtures | 13 |  | 416  <br> 33 74 |  | 5 |  |
|  | $\begin{array}{r}9 \\ 43 \\ \hline\end{array}$ | 10 | 55  <br> 168 21 |  | 12 |  |
| Primary metol industries |  | 444 |  |  | ${ }^{62}$ |  |
| Blast furnoces, steel works, ond rolling and finishing mills. | 43 |  |  |  |  |  |  |
| Fobricared metol industries, including not specified metal.--- | 51 5 |  | 21 13 |  | 4510 |  |
|  | 43 | 188 | 55 |  |  |  |  |
|  | 35 | 18 | 31 23 | 13 | 5 |  |
| Motor vehicles and motor vehicle equipment --.-.-......... | 16 | 19 | 2323 |  | - |  |
| Professional and photographic equipment, and watches --.--- Ordnance | 182 | 19 | $\stackrel{23}{\square} \quad 13$ |  | $\frac{6}{7}$ |  |
|  | 6 13 | 9 | 17 |  | 11 |  |
|  | 11 | - | 4 |  | 6 |  |
|  | 12861 | 8145 | 20083 | 3110 | 6423 |  |
|  |  |  |  |  |  |  |  |
|  |  | ${ }_{4}^{45}$ | 83 <br> 15 |  | -11 |  |
| Textile mill products <br> Apparel and other fabricated textile products | - | - | 15 | - | 11 |  |
| Poper ond allied products ---.-........... | 7 | 7 17 | 37 | 10 | 15 |  |
|  | $\begin{array}{r}7 \\ \hline\end{array}$ | 176 | 56 |  | - |  |
|  |  |  |  | 11 | - |  |
|  | 7 | - |  | - |  |  |
| Rubber and misceiloneous plastic products.-.-.------.....- | 15 | 4 | 9 | $\square$ | 10 | 11 |
|  | 4 | 3 | - | - | 10 | 11 |
|  | 10 | 124 |  |  |  |  |
|  | 700206 |  | 546 188 | 54 | 274 |  |
| Tronsportation, communications, and other public utilities -.-.-- Wholesale and retol |  | 7 | 1 | 19 |  |  |  |
|  | 194 79 | $\begin{array}{r}72 \\ 5 \\ \hline\end{array}$ | 21 |  | 2256 |  |
| Public administration----------- | 79  <br> 728 - |  | $60 \quad 5$ |  |  |  |  |
|  | 1931168 | 3887 | 118667 | 30 <br> 85 | 293 - |  |
|  |  |  |  |  |  |  |  |
| Farmers ond farm managers | 2793 | 219 | 23188 | 137 | 20411868 | 289265 |
|  | 2467222104 | $\begin{array}{r} 172 \\ 11 \\ 36 \end{array}$ | $\begin{array}{r} 2123 \\ 115 \\ 90 \end{array}$ | rr |  |  |
|  |  |  |  |  | 71 102 | 24 |
| Farm laborers and farm foremen -------- | $\begin{array}{r} 1965 \\ 81 \\ 1628 \\ 152 \\ 5 \\ 99 \end{array}$ | $\begin{gathered} 451 \\ 282 \\ 122 \\ \frac{47}{7} \end{gathered}$ | $\begin{array}{r} 1248 \\ 20 \\ 1048 \\ 108 \\ 7 \overline{2} \end{array}$ | $\begin{array}{r} 266 \\ 11 \\ 118 \\ 56 \\ 51 \\ 81 \end{array}$ | 930 241 <br> 671 55 <br> 214 158 <br> 13 -5 <br> 32 28 |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| The State Standard Metropolitan Statistical Areas of 250,000 or More | Standard metropolitan statistical areas - Con. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rochester |  | Syracuse |  | Utico-Rome |  |
|  | Male | Female | Male | Female | Malo | Fomale |
| Swrike werkers, except pivita housolvold $\qquad$ <br> Cleaning service workers $\qquad$ | 17620 5821 | $\begin{array}{r}20 \\ 2439 \\ \hline 43\end{array}$ | 12691 4367 | 141484 <br> 1 <br> 945 | ¢ $\begin{array}{r}\text { ¢ } \\ 2929\end{array}$ | 9291 |
|  | 52 | ${ }^{632}$ | 48 | 497 | 20 | 280 |
| Cleaners ond charwomen -.................-........ | 678 | 1094 | 374 | 847 | 204 | 468 |
|  | 5091 | 70.5 | 3945 | 601 | 1896 | 233 |
|  | 4606 | 7961 | 3104 | 6147 | 1411 | 3333 |
|  | 872 445 | 102 <br> 56 <br> 8 | 740 167 | 76 36 | 446 39 | 106 |
| Cooks, except private household ----- | 1554 | 1224 | 902 | 1332 | 498 | 848 |
| Dishwashers --... | 671 | 320 | 611 | 160 | 183 | 131 |
| Food counter ond fountoin workers Woiters | 214 408 | 820 3808 | 144 213 | 693 2952 | 76 80 | 182 1558 |
|  | 442 | 1631 | 327 | 898 | 89 | 484 |
| Heolth service workers | 747 | 4911 | 322 | 2739 | 889 | 2992 |
| Dentol as sistants -...-.-.-.- | 19 | 447 | 4 | 237 |  |  |
| Health aides, except nursing - Health | 45 8 | $\begin{array}{r}286 \\ 22 \\ \hline\end{array}$ | 60 | 258 17 | 18 16 | $\begin{array}{r}154 \\ 37 \\ \hline\end{array}$ |
| Loy midwives -------------- |  | 5 |  | 7 |  |  |
| Nursing oides, orderlies, ond attendants -. | 658 | 3122 | 232 | 1440 | 823 | 2158 |
|  | 17 | 1029 | 19 | 760 | 32 | 524 |
|  | 1325 | 2896 | 1125 | 2079 | 636 | 1300 |
|  | 150 |  | 5 | 88 |  | 35 32 |
| sement. | 77 | 219 | 52 | 105 | 35 | 31 |
|  | 9 |  | 48 |  | 5 |  |
| Barbers ------------- | 527 | 19 | 434 | 22 | 255 | 10 5 |
| Boarding and ladging hause keepers <br> Bootblacks | - | 8 | 5 | 16 | 5 |  |
| Child care workers, except private household | 56 | 509 | 27 | 260 49 | 61 | 232 |
| Elevator operators--.-.-alo.-... | 245 | 1457 | 157 | 1215 | 79 | 715 |
| Housekeepers, except private household.. | 133 | 326 | 83 | 214 | 54 | 143 |
| School monitors.--.---. | 14 | 191 |  | 56 |  | 29 |
| Ushers, recreation and amusement --. | 29 | 10 | 21 |  | 17 |  |
| Welfare service aides ....--------- | 10 | 73 | 21 | 28 | 16 | 27 |
| Protective service workers | 3777 | 408 | 2709 | 195 | 1482 | 89 |
|  | 81 | 164 | 30 | 78 | 43 | 54 |
| Firemen, fire protection -------. | 741 |  | 553 | 75 | 337 |  |
|  | 1475 | 182 | 1089 | 75 | 446 | 25 |
| Policemen and detectives .-.-- | 1282 | 59 | 896 | 34 | 611 | 5 |
| Sheritfs and bailifs...- | 172 | 3 | 135 | 4 | 45 | 5 |
| Service workers, except private household --ollocoted -...---...-..-- | 1344 | 1632 | 1064 | 1179 | 391 | 526 |
|  | 48 | 2205 | 55 | 1804 | 17 | 1011 |
| Occupation; |  |  |  |  |  |  |
|  | 18 | 518 | 23 | 506 | 4 | 323 |
| Cooks, private household - ----.-- | - | 219 | - | +65 | 5 | 16 85 |
|  | - | 12 | - | 22 | 5 |  |
| Malds and servants, private household. | 30 | 1037 | 32 | 888 | 8 | 543 |
| Privale household workers - allocoted Living orrongement: | - | 364 | - | 133 | - | 44 |
| Living in --..-------.----- | 46 | $\begin{aligned} & 229 \\ & 976 \end{aligned}$ | 5 | 180 1624 | 17 | 127 884 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970


Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued
The State
Standard Metropolitan Statistical
Areas of $\mathbf{2 5 0 , 0 0 0}$ or More
THE STATE-Continued
Mole, 16 yeors old and over--Continued

##  Garage workers and gas station ottendants <br> Laundry and drycleaning ope <br> Meat culters and butcher Mine operatives, n.e.c.-. <br> Packers ond wroppers, except produce <br> Painters, manufoctured orticles <br> Precision machine Sowyers ---...- <br> Stotionary fireme Textile operatives <br> Welders and flomecutters. <br> Other metolworking operative <br> Other specified operatives

Miscellaneous and not specified aperatives
Occupation
Machine operatives, miscellaneous specified Machine operotives, not specifled Not specified operatives

## Industry:

 Durable good Wood products, including furniture Primary metal industries Fabricoted metel industries Machinery, including electricol Motor vehicles and equipment Tronsportotion equipment, except mator vehicles Nondurable goodsFood and kindred products Apparel and other fabricated textile products Poper and allied products Chemicols ond allied produc Not specified monufacturing industrie Nonmanufocturing industries Tronsportation, communications, and other public utilities Wholesale and retail trade All other industries

Transport equipmant operatives
Bus drivers --....----
Toxicob drivers and chouffeurs
Truck drivers and deliverymen_---.-.
Other tronsport equipment operatives

Construetion laborers --
Freight, stack, and mate
Oiher specified laborers
Miscellaneous and nol specified laborers
Occupation:
Miscellaneous laborers
Not specified
Industry:
Manufacturing Durable goods ------.-.-.-.-.-.-.
Wood products, including furniture Metai industries Machinery, including electrian Other duration equipmen
Nondurable goods
Food and kindred products. Not specified manufocturing industries
Nonmonufacturing industries
Railroad's ond railway express service
ransportotion, except railroods
Wholesaie and retail trade
Farmers ond form managers
Farm lohorers and farm formem
Paid farm laborers and form foremen.

Service workors, except privale housohold
Cleaning service workers
Cooks, except private household
Busboys and dishwasher
Healith service workers.
Personal service workers
Protective service workers
Firemen, fire protection
Guards and watchmen
Policemen and detectives
Private household warkers
Unemployed persens, lest worked 1959 or eorlier ${ }^{2}$
Includes allocated cases not shown separately.
${ }^{2}$ See text for explanation.
[Dota based on sample, see text. For meaning of symbols, see text]

| Total experienced civilion labar force | White | Negro | Persons of Puerto Ricon birth or parentoge | Weeks worked in 1969 of the experienced civilian labor force |  |  |  | Year last worked of experienced workers not in lobor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1960.63 | 1964.68 | 1969-70 |

$\qquad$


Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970 -Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More



Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More

## ALBANY-SCHENECTADY-TROY SMSA


[Data based on sample, see fext. For meaning of symbols, see text]

| Totalexperienced experienced civilion labor force | White | Negro | Persons of Puerto Ricon birth or porentage | Weeks worked in 1969 of the experienced civllian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | 50 to 52 weeks | 27 to 49 weeks | $\begin{aligned} & 1 \text { to } 26 \\ & \text { weeks } \end{aligned}$ | 1960-63 | 1964.68 | 1969.70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More

## ALBANY-SCHENECTADY-TROY SMSA -Continued

 Checkers, examiners, and inspectors; manufacturin Garage workers and gas station attendants coundry and drycleaning operatives, n.e.c Ment cutters and butchers Mine operatives, n.e.c.-.--.-.-.-.-.-. Pointers, monufoctured articles Precision m
Sawyers
Stationary firemen
Textile operatives -ante-e--
Welders and flamecutters.
Other metolworking operative
Other specified operotives
Miscellaneous
Occupation:
Machine operotives, miscelloneous specified
Mochine operatives, not specified
Miscellaneous operatives
Industry:
Manufacturing
Wood products, including furniture
Primory metal industries
Mochinery including tries
Motor vehicles and equipmea
Transportation equipment, except motor vehicles
Other durable goods
Nondurable goods
Food and kindred products
Apparel and other fabricated textile products
Chemicals and allied products Other nondurable goods
Not specified manufacturing industrie
Nonmanufacturing industries
Tronsportation, communications, and other public utilities -
Wholesale and retail trade
All other industries
Bus drivers
Taxicab drivers and chouffeurs
Truck drivers ond deliverymen--.-

Laborers, except form
Freight, stock, and material handlers
Other specified laborers.
Misceillaneous and not specified laborers
Occupation:
Miscellaneous laborers
Industry:
Manufacturing
Ouroble goods
Wood products, including furniture
Metal industries
Machinery, including electricol
Transportation equipment
Other durable goods
Nondurable goods ----------
Food and kindred products
Not specified manufacturing industries
Nonmanufocturing industries
Railroads and railway express se
Transportation, except railroads
Communications, and utilities and sanitary services
Wholesale and retail trade
Furmers ond farm manogers
Furm laborers and farm foremen
Poid form loborers and farm foremen-
Poid farm laborers and
Unpaid fomily workers
Service workers, except private household ${ }^{t}$ Cleaning service workers
Cooks, except private household
Busboys and dishwashers
Heolth service workers --
Personal service workers
Firemen, fire protection
Guords and watchmen
Private household workers
Unemployed persons, last worked 1959 or oortior ${ }^{2}$ $\qquad$
[Data based on sample, see text. For meaning of symbals, see text]

| Total experienced civilian lobor force | White | Negro | Persons of Puerto Rican birth or parentage | Weeks worked In 1969 of the experienced civilion labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Totol | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1980-63 | 196468 | 1969-70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State

## Standard Metropolitan Statistical Areas of 250,000 or More

ALBANY-SCHENECTADY-TROY SMSA-Continued

| Femole, 16 <br> Profassional, <br> Accountents $\qquad$ <br> Computer specialists. <br> Librcrians. $\qquad$ <br> Mathematical specialis |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Registered nurses, dietitians, ond therapists Dietitions
Heolth technologists and technicians
Social scientists -.....-..-.-....-
Social ond recreation workers
Teachers: College and university.
Elementory and prekindergarten
Secondary --
Engineering and science technicians_
Technicians, except health, and engineering and science-
Writers, artists, and entertoiners ...
Authors, editors, and reporters
Other professional, technical, and kindred workers
Managers end administrators, except farm -
Buyers, purchasing agents, and sales managers
Restaurant, cafeterio,
Other specified monogers ond administrators
Whalesale ond retail trads,
Monagers ond administrotors, n.e.c., self-employed
Wholesale and retail trade
Demonstrotors, hucksters, and peddlers.
Soles clerks reol estail trade agents, and brokers.
olesmen, retail trade
Other soles workers -................
Clerical and kindred workers
Bonk tellers
Bookkeepers
Coshiers
Counter clerks, except food
Enumerators and interviewe
File clerks
Bookkeesping and billing machine operators
Keypunch operotors
Payroll and timekeeping clerks
Receptionists
Secretaries
Secrelogries
Telephone operators
Other clerical and kindred workers
Croftsmen and kindrad workers
Foremen, n.e.c ..............-...........

Checkers, examiners, ond inspeciors; manuach
Loundry and drycleaning aperatives, including ironers
Graders and sorters, manufocturing --
Packers and wroppers
Sewers and stitchers
Other specified operatives
Miscellaneous and not specified operotives Monufacturing-

## Machinery, including electrical

Other durable goods
Nondurable good's, including not specified manufacturing
Apparel and other fobricated textile products
Nonmonufacturing industries
Transport equipment operatives
Laborers, exsept farm
fanmars and farm managers .
Paid form loborers ond form foremen
Unpoid family warkers
Service workars, except private household'
Cleaning service workers --
Chambermaids ond maids
Cooks, except private household
Woiters and tood counter workers
Healith service workers
Nursing oides, orderlies, and ottendants.
Practical nurses -......
Hairdressers and cosmetologists
Private hous thald workers
Private household workers, living in -
Private household workers, living out
Unemployed persons, last warked 1959 or earlier ${ }^{2}$
Includes protective service workers ond ollocated cases not shown separately, ${ }^{2}$ See text for explanation,
Includes protective service workers ond ollocated cases not shown separately, ${ }^{2}$ See text for explanation,

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More

| Total experienced civilion labor force | White | Negro | Persons of Puerto Rican birth or parentage | Weeks worked in 1969 of the experienced civilian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | 50 to 52 weeks | 27 to 49 weeks | 11026 weeks | $1960 \cdot 63$ | 1964.68 | 1969.70 |

BINGHAMTON, N.Y.-PA., SMSA
Male, 16 years old and over
Professional, technical, and kindred workers

Engineers
Aeronautical and astron
Civil
Electricol and electronic
Mechanical
Mechanigal.
Other engineers
Life and physical scientists
Physicions, dentists, and related practitioners Dentists -
Physicians, medical and osteopathic
Other related proctitioners
Health technologists and technicians
Religious workers
Social and recreation workers
Teachers.
College and university Elementary and prekindergarten Secondary
ngineering ond science technicians Droftsmen and surveyors Electrical and electronic engineering technicians Airplane pilots
Writers, artists, and entertainers
Other professional, technical, and kindred workers
Managers and administrators, excapt farm School administrat agen
 Monagers and administrators, nee solariad Manufacturing -.---..-Wholesole and retail trade -ansportation, communications, ond other public ufilities All other industries
Manogers and administrators, n.e.c., self-amployed Consiruction
Manufacturing
Wholesale and retail trade All other industries

Soles workers
Insurance agents, brokers, and underwriters.
Real estate agents and brokers -..----.-.-.-.
Soles representotives, monufacturing ind
Soles representotives, wholesale trode.
Sales clerks, retail trade.
Salesmen, retail trade -and-.---.........
Salesmen of services and construction
Dther sales workers .

## Clarical and kindrad workers

Bank tellers and cashiers
Mookkeepers and billing clerks.
Other clerical and kindred workers

[Data based on sample, see text. For meaning of symbols, see text]

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued


Includes allocoted cases not shown separately. 2 See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More


tamagors and administrutors, axcept fom
Buyers, purchasing agents, and sales manager's Restourant, cafeterio,
School odministrators
Other specified managers and administrators
Wholessale and retoil trade -............-.-.-.-.
Wholesole and retail trade -..............
Sohes werkers
Demonstrators, hucksters, ond peddlers.
Demonstrators, hucksters, ond peddlers...
Insurance, real estate agents, ond brokers
Insurance, real estate ag
Soles cierks, retail trade
Other soles workers
Clerkeol and kindrad workers
Bank tellers
Bookkeep
Coshiers
Coshiers -lerks, except food
Enumerotors and interviewers
File clerks--.--...-.-...-
Bookkeeping and billing machine aperators
Keypunch operators
Peyroptionists
Secretaries--
Stenograp
Telephone
Typists
Oiher clerical ond kindred workers -

## Foremen

Craftsmen and kindred workera

## Assemblers

Bottling and conning----------
Checkers, examiners, and inspectors, manufactur
Dressmakers and seamstresses, except factory
Laundry and drycleaning operatives, including ir
Graders and sorters, manufacturing ...
Packers and wroppers, except produce.
Sewers and stitchers.
Other specified operatives
Misceilaneous and not specified operatives
Monufacturing-
Mochinery, including
Other durable goods

Food and kindred products -
Nonmonufocturing industries
Trensport equipmant operativ*t
Loborers, oxcopt form
Farmers and form nenagors
Furm labevers und form foremen
Poid farm laborers and
Unpaid family workers
Service workers, except privaty housohold!
Cleaning service workers
Food service workers
Cooks, except private household
Woiters and food counter warkers
Health service workers
Nursing aides, orderlies, and ortendant
Practical nurses.
Hairdressers ond cosmetologists
Private household workers-
Private household workers, living in
Unamployed persont, last worked 1959 or eurniew ${ }^{2}$
Includes protective service workers and allocated cases not shown separately,
${ }^{2}$ See text for explanotion
[Data bosed on somple, see text. For meaning of symbols, see text]

| Total experienced civillant labor force | White | Negro | Persons of Puerto Rican birth or parentage | Weeks worked in 1969 of the experienced civilion labor force |  |  |  | Year last worked of experienced workers not in lobor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1960-63 | 1964-68 | 1969.70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970 -Continued

The State
Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More

## BUFFALO SMSA


[Dota based on sample, see text. For meaning of symbols, see text]

|  | White | Negro | Persans of Puerto Rican birth or parentage | Weeks worked in 1969 of the experienced civilian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | $\begin{array}{r} 50 \text { to } 52 \\ \text { weeks } \end{array}$ | 27 to 49 weeks | 1 to 26 weeks | 1960-63 | 1964-68 | 1968-70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State Standard Metropolitan Statistical Areas of 250,000 or More

BUFFALO SMSA - Continued
Male, 16 years old and over - Continued

## Asse Chec Gara Loun Mea Min Pack Pain Prec Saw Sta Tex We Ot Ot M

 Miscellaneous operatives
Not specified operatives
Industry
Manufocturing
 Wood products, including furniture Primary metal industries Fabricated metal industries Machinery, including electrical
Motor vehicles and equipment Motor vehicles and equipment -...-.-.-.-.-.-.-.
Transportotion equipment, except motor vehicles Transportation equip
Other durable goods

Nonduroble goods ---.-----Apparel and other fabricated textile products
Paper and allied products.
Chemicals and allied produc
Other nondurable goods
Noi specifled manufacturin
Transportation, communications, and other public utilities All elesale ond retail trade All other industries


Taxicab drivers and chauffeurs
Truck drivers and deliverymen-----
Other transport equipment operatives
Laborars, except farm --......-
Construction loborers -----
Freight, stock, and material handlers
Other specified laborers
Miscellaneous and not specified laborers
Occupation:
Miscelioneous laborers
Not specified laborers
Industry:
Manufacturing
Duroble goods -...-.-.-.-.-.-.-.-.-.
Wood products, including furniture Metal industries. Machinery, including electrical Transportation equipmen Other durable go
Nondurable goods
Food and kindred products Not specified manufacturing industries

Nonmonufocturing industries
Railroads and railway express service
Transportation, except railroads Communications, and urilities All other industries Formers and farm managers

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More
SUPFAMO SMSA-Continued
Fomale, 16 yours old and over

| countant | Profencional, technted, and kind |
| :---: | :---: |
| Computer | speciolist |
| Librarions. |  |
| Mathemati |  |
|  |  |
|  |  |
| Registered nurses, dietitions, and theropists Dietititans |  |
| Registered nurses $\qquad$ Health technologists ond tecknicians $\qquad$ |  |
|  |  |
| Social scientists |  |
| Sacial and recreo |  |
| Teochers: | College and univer |
|  |  |
|  |  | Secondary

Other teachers
Engineering ond science technicians.
Technicians, extept health, ond engineering and science
Writers, artists, ond entertainers
Actors and dancers
Other professional, technical, ond kindred workers
Measgars and odministruters, extopt form
Buyers, purchasing ogents, and sales manage
Restaurant, cafeteria, and bor monagers Restaurant, cafeteria, a
School odministrators.

Manager's and administrators, n.e.c., salaried.
Wholesale and retail trade -
Managers and administrators, n.e.c., self-employed
Wholesale and retail trade

Tromspert equipmeat operotives
Leborents, oxcept tarm -
ranmers and ferve mamagory -
Poind farm laborers and form foremen.

Uncludes protective service workers and allocated cases not shown separately, ${ }^{2}$ See text for explanation.
[Dota based on sample, see text. For meaning of symbols, see text]

| Yotal experienced civilion labor force | White | Negro | Persons of birth or porentage | Weeks worked in 1969 of the experienced civilian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | 50 to 52 weeks | $\begin{array}{r} 27 \text { to } 49 \\ \text { weeks } \end{array}$ | 1 to 26 weeks | 1960-63 | 1964.68 | 1969-70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued


Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More

NEW YORK SMSA - Continued
Mala, 16 years old and over-Continued
 All other ind retries

Iranspert equipment oparatives
Bus drivers
Truck drivers and deliverymen --
other transport equipment operatives
Laborars, except farm
Construction laborers -w.en---1.-
Other specified laborérs
Miscellaneous and not specified laborers
Occupation:
Miscellaneous laborers
Not specified loborers
Industry:
Manufocturing
Wood products, inciuding furniture
Machinery, including electrical
Transportation equipment
Other durable goods
Food and kindred products..................
Nommonufocturing industries Transportation, except railroads Communications, and utilities ond sanitory services All other industriai trade

Farmers and farm manogers
Form laborers ond farm foremen
Unpaid farnily workers
Sarvice workers, excapt privata housohold
Cleaning service workers
Food service workers
Cooks, except private hausehold Cooks, except private hav
Busboys ond dishwashers
Health service workers
Personal service workers
Firemen, fire protection
Guards and wotchmen
Privote household workers.
Unamployed persons, last warked 1959 or earlier
Inciudes allocated cases not shown separately. ${ }^{2}$ See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More

## NEW YORK SMSA - Continued



Transport equipment operatives
Loborers, except farm -
Formers and farm managers
foid farm larm loborers and farm foremen


Includes protective service workers and allocated cases not shown separately. isee text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

## Standard Metropolitan Statistical

The State Areas of 250,000 or More

ROCHESTER SMSA

## Mule, 16 yeers old and over

$\qquad$


Social and recreation workers College and university Elementary and prokindergarten
Engineering ond science technicians Electrical ond electronic engineering technicians Technicions, except health, ond engineering and science Airplane pilots
Writers, artists, and entertainers
Other professional, technical, ond kindred workers
Buyers, purchasing agents, ond sales monagers
School administrators
Specified managers and administrators, public administration. Other specified managers and administrators
Managers and administratars, n.e.c., salaried.
Wholesale and retail trade
 All other industries
Monagers and administrotors, n.e.c., self-employed Construction
Wholesale and retail trode
All other industries

Insuronce ogents, brokers, and underwriters
Real estate agents and brokers
soles representatives, manufacturing industries
Soles representatives, wholesale trade
Soles clerks, retail trade
Solesmen, retail rrade -and construction
Solesmen of services and
Other sales workers
Cleritel und hindred workers
Bank tellers ond coshiers
Bookkeepers and billing clerks.
Mail handers and postal clerks
Other clericol ond kindred workers .

Apparel
Bokers
Bakers -
Cabinetmakers
Construction crofismen
Carpenters
Corpenters
Excovating, grading, and road machine operolors
Masans and tile setters
Pointers, construction and maintenonce, and paperhangers
Plosterers and cement finishers Other construction craftsm
Foremen, n.e.c...
Nonmanufacturing industries
linemen ond servicemen, telephone and power
tocomotive engineers and firemen.
Air conditioning heoting and refrigeration
Aireraft
Automobile, including
Radio and television
Other mechanics and repairmen
Metal craftsmen, except mechonics
Mochinists and job and die setters
Tool and die mokers
Other metal craftsmen
Compositors ond typesetters
Pressmen and plote printers, printing
ther ary engineers and power station operators
34-942 NEW YORK
[Data based on sample, see text. For meaning of symbols, see text]

| Total |  |  | Persons of Puerto Rican birth or parentage | Weeks worked in 1969 of the experienced civilian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| experienced civilion labor force | White | Negro |  | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1980-63 | 1964-68 | 1969.70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More

## ROCHESTER SMSA - Continued

Mala, 16 yeors old and over-Continued

| Mole, 16 yours old and over-Continued |
| :---: |
| rs |
| Checkers, examiners, ond inspectors; manufacturing -.---....----- |
|  |
| Laundry and drycleaning oparatives, n.e.c |
|  |
|  |  |
|  |
| Precision machine operotives $\qquad$ |
|  |  |
|  |
|  |
|  |
|  |  |
|  |
| Other specified operotives |
| Miscellaneous and not spe |
| Occupation: |
|  |
|  |
|  |  |
|  |
| Industry: |
|  |
|  |
| Wood products, including furniture .-............. |
|  |  |
|  |
| Machinery, including electricol |
|  |
|  |  |
|  |
|  |
|  |
| Apparel ond other fobricated textile products $\qquad$ Paper and allied products $\qquad$ |
|  |  |
|  |
|  |
|  |  |
|  |
| Tronsportation, communications, ond other public utimes <br> Whalesale and retail trade |
|  |  |
|  |

[Data based on sample, see text. For meaning of symbols, see text]


Other transport equipment operatives.

Miscellaneous and not specif
Occupation:
Miscellaneous laborers
Miscellaneous laborers
Industry:
Manufacturing -
Wood products, including furniture
Metal industries
Machinery, including electrical
Transportation equipment.
Other durable good
Nondurable goods -------1
Food and kindred products
Not specified manufacturing industries
Nonmonufocturing industries
Railroods and railway express service
Transportation, except roilroads
Wholesala and retail trade
All other industries




Includes allocated coses not shown separately. asee text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State Standard Metropolitan Statistical Areas of 250,000 or More

## ROCHESTER SMSA - Continued


Mathematical specialists
Registered nurses, dietitions, and theropists
Dietitions
Registered nurses
Health technologists and technicians
Social scientists.-............-
Social and recreation workers
Teochers: College and university
Elementary and prekindergorter
Other teache
Engine ering and science technicians
Technicians, except healith, ond engineering and science
Actors ond dancers entertainers
Other professional, technical, and kindred workers
Manegers ond administrators, except form
Suyers, purchasing agents, and sales manng Restauront, cofeteria, a Other specified managers and administrators Monagers and administrators, n.e.c., solaried
Managers and administrotors, n.e.c., self-emplayed
Sales workers
Demonstrotors, hucksters, and pedders
Demonstrators, hucksters, and peddlers -1
Insurance, real estate agents, and brokers Insurance, real estate age
Soles clerks, retoil trade.
Salesmen, retail trade

Transpart equipment aperatives
laborars, excepp farm
Formars and form managers -
Paid form loborers and form foremen.
Unpoid family workers ---e---...-.........-...--
Service workars, except private household
Chombermaids and
Food service workers
Cooks, except private household
Weath servica workers
Nursing aides, orderlies, and ottendants
Practical nurses
Hoirdressers ond cosmetologists
Privata housthold warkers
Private household workers, living in
Unemployad persons, last worked 1959 or sorlier² ..........-

Data based on sample, see text. Far meaning of symbols, see text]

Includes protective service workers and allocated cases not shown separately
${ }^{2}$ See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More

## SYRACUSE SMSA



Manugers und odministrators, axcept farm
Buyers, purchasing agents, and sales monagers
School administrators
Specified managers and odministrators, public administration-
Other specified managers and administrotors
Managers and administrators, n.e.c., salaried
Managers and adm
Manufacturing
Wholesole and retail trade
Transportation, communicotions, and other public utilities --

Construction
Wholesale and retail trade
All other industries
Sales workers
Insurance agents, brokers, and underwriters
Real estate agents and brokers
Real estate agents and brokers-1.-.......--
Soles representatives, manufacturing industries
Sales representatives, wholesale trade
Soles clerks, retail trade.

Other sales workers
Clerical and kindred workers
Bonk tellers ond cashiers
Bookkeepers and biling clerks
Mail handers ond postal clerks
Other clerical and kindred workers.

[Data based on sample, see text. For meaning of symbols, see text]

| Total |  |  | Persons of Puerto Rican birth or parentage | Weeks worked in 1969 of the experienced civilion labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| experienced civilian labor force | White | Negro |  | Total | 50 to 52 weeks | 27 to 49 weaks | 1 to 26 weeks | 1960.63 | 1964-68 | 1969-70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More
SYRACUSE SMSA-Continued

Mole, 16 years add end over - Continued

Stationary firemen
Textile operatives --......
Other metolworking operatives
Miscelloneous and not specified operatives
Occupation:
Mochine operatives, miscellaneous specified
Mochine operatives, miscellaneous
Mochine operatives, not specified
Miscellaneous operatives

## Industry:

Monufocturing
Durable gcods
Wood products, including furniture
Primary metal industries
Fabricated metol industries
Machinery, including electrical
Tronsportation equipment, except motor vehicles Other durable goods

Nondurable goods
Food and kind red products.
Apporel and other fabricated textile products Paper and allied products Chemicals and allied product Other nondurable goods
Not speciffed manufocturing industries
Nonmonufacturing industries
Tronsportation, communications, and other public utlities Whoiescle and relail
All other industries

Trausport oquipmont aperariver.

Truck drivers ond deliverymen------
Other transpori equipment operatives
Laborers, excesp, farm
Construction lahorers
Freight, stock, and material handers
Other specified laborers
Miscellaneous and not specified laborers Occupation;
Not specified lob
Indusiry:
Indusiry:
Monufacturing
Duroble
Duroble goods --.-. inceluding furniture
Wood products,
Metol industries.-........-.-.
Machinery, including electrical
Machinery, including eleciri
Transpontation equipment
Transpornation equipment
Other durable goods
Nondurable goods --...---.-
Not specified monufacturing industries
Nonmonufocturing industries
Railroads ond railway express service
Transportation, except railroods
Communications, and utilities and sanitary services Wholesale and retail trade -
All other industries -......-
Farm laberors und fenuy forwaen
Unpoid fomily workers
Sarvke workers, except pivare housomote
Food service wa workers
Cooks, except private household
Busboys and dishwasher
Persmol service workers
Personal servee workers
Firemen, fire protection
Guards and wotchmen
Policemen and detectives
Privety hourohold workers
Unomployed persioss, last warked 1959 or aurller2
[Data bosed on sample, see text. For meaning of symbols, see text]

| Total experienced civilion fobor force | White | Negro | Persons of Puerto Ricon: bith or parentage | Weeks worked in 1969 of the experierced civilian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1960-63 | 1964.68 | 1969-70 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or Mare

SYRACUSE SMSA-Continued
Femmele, 16 years ald and over
Profersionew,
Accountants
Computer specialisits.

Computer specialists
Mathematical specialists.
Life and physical scientist
Registered nurses, dietitians, and theropists Registered nurses Heolth technologists ond technicians Social scientists
Social and
Teachers:
[Data based on sample, see text. For meaning of symbols, see text]


Mumopers and edmimistrators, exeept ferm
Buyers, purchasing ogents, and soles monager
Restauront, cofeteria,
School administrators
Other specified monagers ond administrators
Wholesale and retail trade
Managers and odministrators, n.e.c., self-employed
Wholesale and retail trade


ex

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

The State
Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More

[Dato based on somple, see text. For meaning of symbols, see texti

| Total experienced civilian labor force | White | Negro | Persons of Puerto Risan birth or parentage | Weeks worked in 1969 of the experienced civilian labor force |  |  |  | Year last worked of experienced workers not in labor force |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Totol | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1960.63 | 1964-68 | 1969.70 |


| $\begin{array}{r} \text { civilian } \\ \text { labor force } \end{array}$ | White | Negro | birth or parentoge | Totol | 50 to 52 weeks | 27 to 49 weeks | 1 to 26 weeks | 1960.63 | 1964-68 | 1969770 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 90861 | 79472 | 1263 | 109 | 79857 | 58690 | 15432 | 5735 | 2253 | 4740 | 8042 |
| 12330 | 12150 | 152 | 7 | 12268 | 9207 | 2427 | 634 | 119 | 239 | 577 |

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in
1969 and Experienced Workers Not in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued


Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970-Continued
The State
Standard Metropolitan Statistical
Areas of 250,000 or More Areas of 250,000 or More


Mncludes protective service workers and allocated coses not shown separately. ${ }^{2}$ See text for explanation.


Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas | Dota based on sa | xt. For m | of symbols, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totol employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | $\begin{gathered} \text { Unpaid } \\ \text { fomily } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federal | Stote | Local |  |  |
| the STATE-Continued |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |
| Female, 16 years old and over | 2745814 | 2131947 | 520774 | 61796 | 118322 | 340656 | 75812 | 17281 |
| Protessional, tachnical, and kindred workers - | 465813 | 235634 | 209065 | 8 955 | 32872 | 167238 | 20060 | 1048 |
| Accountants. | 14910 | 11572 | 2739 | 785 | 881 | 1193 | 493 | 106 |
| Computer speciolists | 7153 <br> 0127 | $\begin{array}{r}6535 \\ 3 \\ \hline\end{array}$ | 582 5639 | 76 147 | 307 976 | 199 4516 | 36 |  |
| Librathems | 9127 1714 | 3 1 1 489 | 5639 218 | 147 65 | 976 79 | 4516 74 | 7 | 42 4 |
| Life and physical scientists. | 2959 | 2174 | 736 | 129 | 253 | 354 | 49 |  |
| Registered nurses, dietitians, and therapists | 90354 | 62972 | 23966 | 2320 | 7119 | 14527 | 3150 | 66 |
| Dietitions ---.-... | 3614 | 2397 | 1178 | 170 | ${ }^{229}$ | 779 | 34 | 5 |
| Registered nurses | 81861 | 58094 | 20578 | 2001 | 5762 | 12815 | 2944 | 245 |
| Healih technologists and technicians | 16493 | 13086 | 3304 | 459 | 1031 | 1814 | 54 | 49 |
| Social scientists -- | 3443 | 1873 | 1241 | 172 | 307 | 762 | 316 | 13 |
| Social and recreation workers | 21692 | 7501 | 13996 | 835 | 1801 | 11360 | 130 | 65 |
| Teachers: College and university -- | 13309 | 6641 | 6 608 | 109 | 3186 | 3373 |  |  |
| Elementory and prekindergarten | 114070 | 28490 | 85400 | 919 | 7159 | 77328 | 146 | 28 |
|  | 48301 | 10273 | 38028 | 285 | 2965 | 34778 |  |  |
| Enginearing Ond science technicians | 10538 | 4469 | 2235 | 202 | 738 | 1295 | 787 | 47 |
|  | 7030 | 5868 456 | 112 | 5 | 619 | 829 | 24 |  |
|  | 388988 | 4036 303 | 1218 | 541 | 377 | $\begin{array}{r}84 \\ 774 \\ \hline\end{array}$ | 6647 | 163 |
|  | 1886 | 1713 | 56 | 16 | 13 | 27 | 117 |  |
| Authors, editors, and reporters | 13216 | 11069 | 316 | 147 | 94 | 75 | 1795 | 36 |
| Other professional, techrical, and kindred workers - | 65197 | 38476 | 21276 | 1680 | 5038 | 14558 | 5180 | 265 |
| Managers and odminisitrators, oxcept farm - | 97142 | 70527 | 14990 | 2707 | 2601 | 9682 | 10193 | 1432 |
| Buyers, purchasing agents, ond soles managers | 15648 | 14286 | 511 | 171 | 122 | 218 | 745 | 108 |
| Restourant, cofeteria, and bar managers -. | 6036 | 3043 | 1071 | 40 | 122 | 909 | 1677 | 245 |
| School administrators -- | 5881 | 2601 | 3221 | 56 | 526 | 2639 | 59 |  |
| Other specified manogers and administrators - | 22996 | 14178 | 7522 | 2112 | 1286 | ${ }^{2} 1248$ | 1128 | 168 |
|  | 39084 | 36419 | 2665 | 328 43 | 545 15 | 1792 | - | - |
| Monogers ond odministrators, n.e.c., selfemployed | 7497 | 992 | - |  | - |  | 6584 | 913 |
| Wholesale and retail trade, .-.-.-................ | 4416 | - | - | - |  |  | 3908 | 508 |
| Sales workers ... | 187550 | 171250 | 2088 | 432 | 528 | 1128 | 11015 | 3197 |
| Demonstrators, hucksters, and peddlers | 4694 | 3929 | 15 | 6 |  | 9 | 737 | 13 |
| Insurance, real estate ogents, and brokers - | 11343 | 9349 | 203 | 16 | 97 | 90 | 1749 | 42 |
| Soles clerks, relail trade | 128844 | 119519 | 728 | 174 | 167 | 387 | 6177 | 2420 |
| Solesmen, retail trode | 4570 | 3932 | 11 | 5 |  | 6 | 387 | ${ }_{482}^{240}$ |
| Other sales workers ..- | 38099 | 34521 | 1131 | 231 | 264 | 636 | 1985 | 482 |
| Clerical und kindred workers | 1122867 | 919409 | 190749 | 41291 | 47884 | 101574 | 6875 | 5834 |
| Bank tellers ... | 21206 | 19996 | 1199 | ${ }^{666}$ | 251 | 282 |  |  |
| Bookkeepers | 130 5988 59 | 117000 | 9847 | 1579 | 2545 | 5723 2357 235 | $\begin{array}{r}11899 \\ \hline 488\end{array}$ | $\begin{array}{r}1852 \\ \hline 369 \\ \hline\end{array}$ |
| Coshiers -- | 59642 | 55046 | 3779 200 | 307 41 | 1115 | 2357 | 448 | 369 134 |
| Counter clerks, except food... | 11624 | 11101 | 1881 | + 496 | 81 82 | ${ }^{78}$ | 189 | 134 7 |
| Enumerators and interviewers File clerks | 3401 46683 | 1 <br> 1 <br> 37 <br> 159 | 1881 9 984 | 1 <br> 1 <br> 1 | 82 3647 | 303 4381 | 102 | 7 64 |
| Office machine operotors ---- | 45001 | 39828 | 5044 | 1055 | 2000 | 1989 | 100 | 29 |
| Bookkeeping and billing machine operators --.-----..--..........- | 6174 | 5574 | 594 | 142 | 120 | 332 | - | 6 |
| Keypunch operators -....-........-.-. | 26965 | 23693 | 3198 | 689 | 1423 | 1086 | 64 | 10 |
| Payroll and timakeeping clerks | 10832 | 8726 | 2096 | 330 | 402 | 1364 | 5 | 5 |
| Receptionists ...--..- | 28334 | 24697 | 3252 | 540 | 963 | 1749 | 129 | 256 |
| Secretaries -- | 305118 | 262073 | 40076 | 7471 | 10621 | 21984 | 1118 | 1851 |
| Stenographers -..... | 14689 | 6380 | 8100 | 863 | 3990 | 3247 | 191 | 18 |
| relephone operators | 43551 | 39964 | 3520 | 560 | \% 888 | 2072 | 46 | 21 |
| Typists -.---- Other clerical and | 115028 287160 | $\begin{array}{r}88 \\ 809593 \\ \hline 963\end{array}$ | 27560 74811 | 4989 20038 | 7743 13556 | 14828 41217 | 1762 | 994 |
| Craftsmen and kindred workers | 41752 | 36766 | 2305 | 390 | 604 | 1311 | 2334 | 347 |
| Foremen, n.e.c.- | 13163 | 12220 | 759 | 119 | 284 | 356 | 135 | 49 |
| Operatives, excepe transport | 343989 | 331996 | 6717 | 1617 | 2132 | 2988 | 4375 | 901 |
| Assemblers -- | 35488 | 34922 | 484 | 194 | 87 | 203 | 65 | 17 |
| Bottling and canning operatives--.-- | 815 | 10812 | $3{ }^{3}$ | 3 |  |  |  |  |
| Checkers, examiners, ond inspectors; manufacturing | 19878 | 19431 | 206 | 52 | 68 | 86 | 24 | 17 |
| Dressmakers and seamitresses, excepl faclory ----- | 8003 | 5878 | 180 | 38 | 73 | 69 | 1847 | 988 |
| Laundry and drycleaning operatives, including ironers --------.....-- | 17351 | 14872 | 1581 | 173 | 819 | 589 | 599 | 299 |
|  |  | $\begin{array}{r}1268 \\ 31490 \\ \hline\end{array}$ | 11 | ${ }_{58}^{4}$ | 8 |  | 80 | 26 |
| Packers and wrappers, except produce. | 101939 | 100417 | ${ }_{942}$ | 207 | 233 | 502 | 476 | 104 |
| Textile operatives . | 6631 | 6537 | 63 | 11 | 4 | 48 | 31 |  |
| Other specified operativas | 62543 | 59782 | 1632 | 496 | 327 | 809 | 859 | 270 |
|  | 58381 | 56587 | 1334 | 381 | 428 | 525 | 394 | 6 |
|  | 52037 | 51210 | 524 | ${ }_{180}^{255}$ | ${ }^{68}$ | 120 | 256 145 | 47 |
|  | $\begin{array}{r}\text { 23 } 938 \\ 9 \\ 93 \\ \hline 189\end{array}$ | 23448 9 | $\begin{array}{r}318 \\ 118 \\ \hline 188\end{array}$ | 180 90 | 25 | $\begin{array}{r}113 \\ 21 \\ \hline 1\end{array}$ | 145 | 27 4 4 |
|  | 14615 | 14252 | 200 | 90 | 18 | 92 | 140 | 23 |
| Nonduroble goods, including not specified manufacturing --...--- | 28099 | 27762 | 206 | 75 | 43 | 88 | 111 | 20 |
|  |  | $\begin{array}{r}3 \\ \hline 889 \\ 885 \\ \hline\end{array}$ | ${ }_{47}^{22}$ | -3 | $11^{5}$ | 14 11 | 32 <br> 44 | 4 |
| Apparel and other fabricated textile products | 8947 6 6 | 8856 5377 | 47 810 | 126 | 360 | 324 | 448 138 | 19 |
| Transport equipment operatives- | 10383 | 6880 | 3102 | 79 | 722 | 2301 | 311 | 90 |
| Laborers, exceppt farm - | 16828 | 14533 | 1661 | 682 | 257 | 722 | 440 | 194 |
| Farmers and farm managers | 3084 | 237 | 9 | - | 4 | 5 | 2833 | 5 |
| Farm laborers and farm foramen | 5150 | 3234 | 97 | 18 | 29 | 50 | 60 | 1759 |
| Poid farm laborers and farm foremen.... | 3 1 1 799 | 3234 | 97 | 18 | 29 | 50 | 60 |  |
| Unpoid fomily workers .------------1. | 1759 |  | - | - | - |  |  | 759 |
|  | 373794 | 264423 | 89885 | 5597 | 30674 | 53620 | 17039 | 244 |
|  | 50344 | 40355 | 9268 | 797 | 2866 537 | 5605 | 520 | 198 55 |
|  | $\begin{array}{r}13810 \\ 122017 \\ \hline 18\end{array}$ | 12118 9363 | ${ }^{1} 33647$ | 62 1023 | 537 6909 | 768 15615 | 70 3261 | 55 1576 |
| Food service workers ------3-1- Cooks, except private household | 121 29 | 14251 | 5774 | 245 | 1501 | 4028 | 1416 | 554 |
| Woiters ond food counter workers. | 73256 | 64922 | - 238 | 320 | 2470 | 3448 | 1313 | 783 |
| Health service workers --.---.-.---.- | 93098 | 60890 | 31006 | 2255 | 15496 | 13255 | 968 | 234 |
| Nursing aides, orderlies, and ottendonts. | 56309 | 32805 | 23195 | 1467 | 13269 | 8459 | 268 | 41 |
|  | 18 60888 6083 | 12551 3956 | 4804 10282 | 406 908 | 1264 2621 | 3134 6753 | 6690 10748 | $\begin{array}{r}23 \\ 286 \\ \hline 1\end{array}$ |
| Personol service workers Hairdressers and cosmetologists | 60883 <br> 2865 <br> 7 | [19369 | 10282 249 | 908 19 | - 1927 | $\begin{array}{r}6753 \\ \hline 33\end{array}$ | 10748 8922 | 288 127 |
| Privata housahold workers | 71462 |  | 106 | 34 | 15 | 57 |  |  |
| Private household workers, living in $\qquad$ <br> Private household workers, living out $\qquad$ | $\begin{array}{l\|l\|} 125350 \\ 64932 \end{array}$ | $\begin{aligned} & 12519 \\ & 64539 \end{aligned}$ | $10 \overline{6}$ | 34 | 15 |  | $266$ | $2{ }^{6}$ |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
The State
Standard Metropolitan Statistical Areas
of 250,000 or More
[Data based on sample, see texi. For meaning of symbols, see text]
Standard Metropolitan Statistical Areas of 250,000 or More



|  |
| ---: |
| Total emplat |
| 407 |
| 4 |


| 407002 |  |
| ---: | ---: |
| 32215 |  |
| 2 | 307409 |
|  | 18929 |

osp

Life and physical scientists_
 Physicians, de
Dentists
Pharmacists
Physicions, medicol and osteopoth
Health technaloglsts and technicians
Religious workers
Satial and recreation workers
Teachers
College
College and university -...........
Secondory ----.-........-.-.-.
Draftsmen and surveyors.
Electricol and electronic engineering technicians
Airplane pilots.
Writers, artists, and entertainers
Other professional, technical, and kindred workers.
Managers ond administrators, axeapt farm
Buyers, purchasing agents, ond sales managers

Managers and madministrators, $n$ an satariad
Managers and od
Manufocturing
Wholesale and retail trade
 All other industries
Managers and ad
Construction
Construction
Wholesale ond retail rade
All other industries
Soles workers
Insurance agents, brokers, and underwriters

Sales representatives, manufacluring ind
Sales representatives, wholesale trade
Sales repres entatives, wh
Soles clerks, retail trade
Soles clerks, retail trade
Solesmen, retail trade.

Other sales workers .................
Clerveal and kindred workers
Bank tellers and cashiers
Bookkeepers and billing clerks.
Mail handlers and postal clerks.
Other clerical and kindred workers
Craftsmen and kindred workers
Apporel croftsmen and kindrod workers
Bakers
Construction craftsm
Corpenters
Excovoting, grading, and road machine operators
Electricians----.-------

Plosterers and cernent finishers
Plumbers and
Plumbers and pipe fitters
Other construction craftsmen
Other construction craftsmen
Foremen, n.e.c
Monufacturing
Monumanufacturing industries
Linemen ond servicemen, telephone and power
Mechonics and repoirmen
Air conditioning, heating, and refrigeration
Aircraft
Automobile, including body
Radio and telavision
Other mechanics and repairmen
Metal croftsmen, except mechanics
Machinists and job and die setters
Sheetmetol workers and tinsmiths
Tool and die makers
Printing craftsmen
Compasitors and typesetters
Pressmen and plate printers, printing
Stationary engineers and power station
Other craftsmen and kindred workers
8552
1095
41

| 26 | 27 |
| :--- | :--- |
| 954 | 17 |
| 418 |  |

Dota bosed on somple, see text. For meaning of symbols, see text]
The State
Standard Metropolitan Statistical Areas
of 250,000 or More
THE STATE-Continued
Negro-Continued
Mole, 16 years old and ovor-Continued

-
Nondurable goods
food and kindred products
Apparel and other fabricated textile products
aper and allied products
Other nondurable goods
Not specified monufacturing industries
Nonmanufacturing industries
Tahoptaion, communications, and other public utilitles All ousore and reiail trade
Trensport equipment operative

Truck drivers and deliverymen-..--



Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More <br> THE STATE-Continued | [Data based an sample, see text, For meaning of symbols, see text\| |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Private wage and salary workers | Government workers |  |  |  | $\begin{array}{r} \text { Self-employed } \\ \text { workers } \\ \hline \end{array}$ | $\begin{gathered} \text { Unpait } \\ \text { tannily } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federal | State | Local |  |  |
|  |  |  |  |  |  |  |  |  |
| Negro - Continued |  |  |  |  |  |  |  |  |
| Female, 16 years old and over | 351486 | 257261 | 8E 421 | 17657 | 17032 | 53732 | 5384 | 420 |
|  | 42161 | 19828 | 21412 | 1835 | 3175 | 16402 <br> 151 | 916 | 5 |
|  | 1248 496 | 486 | 306 40 | 175 | 10 | 21 | 6 |  |
| Librorions -.-...--- | 43 B | 102 | 329 | 10 | 44 | 275 | - |  |
| Mothematical speciolists. | 73 | 63 | 10 | 5 | $-$ | 5 | - |  |
| Life and physical scientists... | 226 | 134 | 92 | 12 | 13 | 67 |  |  |
| Registered nurses, dietitions, ond therapists | 14394 | 9170 | 4669 | 404 | 1012 | 3253 | 555 |  |
| Dietitions --.-.-- | 1132 12948 | $\begin{array}{r}655 \\ 8318 \\ \hline\end{array}$ | 4477 | - 67 | 883 | 2880 | 555 | - |
| Health technologists and techricions. | 2387 | 1665 | 722 | 98 | 184 | 440 |  |  |
| Sociol scientists -...--.............. | 148 | 66 | 76 | 12 | 41 | 23 | 6 |  |
| Sociol and recreation workers | 4746 | 1020 | 3716 | 307 | 388 | 3021 | 10 |  |
| Teachers; College and university | 508 | 201 | 5307 | 20 | 97 | $\begin{array}{r}190 \\ 455 \\ \hline 15\end{array}$ | 7 |  |
| Elementary ond prekindergorten | 6214 1978 | 979 | 5228 | 240 | 433 | 4 <br> 4 <br> 1 | 7 |  |
|  | $\begin{array}{r}1978 \\ \hline 760 \\ \hline\end{array}$ | 207 | 1770 | 96 | 108 | $\begin{array}{r}1594 \\ \hline 190\end{array}$ | 49 |  |
|  | 747 | 3218 | 39 98 | 94 28 | 106 | $\begin{array}{r}190 \\ 52 \\ \hline\end{array}$ | 49 |  |
| Technicians, except health, ond engineering and science ....-.-.-.-....-- | 56 | 38 | 18 | 5 |  | 13 |  |  |
| Writers, artists, ond entertainers .-................... | 1174 | 962 | 93 | 24 | 5 | 64. | 119 |  |
| Actors ond dancers - .-...... | 121 | 109 | 1 | - | - | - | 12 |  |
| Authors, editors, and reporters -------.------ | 260 | 219 | 14 | 8 | 45 | 6 | 27 |  |
| Other professional, lechnical, and kindred workers .....-------------- | 6875 | 3220 | 3486 | 323 | 675 | 2488 | 164 | 5 |
| Manogers ond administrators, oxcept form | 6154 | 3 509 | 2082 | 375 | 274 | 1433 | 502 | 61 |
|  | 659 490 | 588 | +52 | 26 6 | - | $1{ }^{26}$ | 19 | 22 |
| School administrotors .-..------.-....... | 468 | 67 | 381 | 19 | 63 | 299 | 20 |  |
| Other specified managers and administrators | 2175 | 1061 | 992 | 238 | 153 | 601 | 108 | 14 |
|  | 2084 | 1550 | 534 | 86 | 58 | 390 | - |  |
| Wholesole and retail trade -..------....-...- | 389 | 384 | 5 | - | - | 5 |  |  |
| Managers and administrators, n.e.c., self-emplayed Wholesole and retail trade $\qquad$ | 278 <br> 176 | - | - | - | - | - | 253 162 4 | 25 <br> 14 |
| Sales warkers .... | -928 | 8938 | 542 | 106 | 91 | 345 | 413 | 37 |
| Demonstrotors, hucksters, and peddlers... Insurance, real estate ogents, and brokers. | 201 | 187 259 | 48 | 11 | 19 | 18 | 14 <br> 65 |  |
| Soles clerks, relail trode.................. | 6105 | 5695 | 133 | 51 | 14 | 68 | 257 | 20 |
| Solesmen, retail trade.. | 233 | 200 | 5 | 5 |  |  | 23 | 5 |
| Other soles workers .-. | 3017 | 2595 | 356 | 39 | 58 | 259 | 54 | 12 |
| Clerical and kindred workers | 120319 | 83575 | 36347 | 11727 | 5095 | 19525 | 277 | 120 |
| Bonk tellers .- | 2292 | 2058 | 234 | 124 | 34 | 76 |  |  |
| Bookkeepers | $\bigcirc 575$ | 5577 | 932 | 243 | 74 | 615 | 39 | 27 |
| Coshiers ------- | 4210 | 3774 | 406 | 45 | 81. | 280 | 21 | 9 |
| Counter clerks, except food | 1226 | 1192 | 24 | 5 | 15 | 4 | - | 10 |
| Enumerators ond interviewers | ${ }^{417}$ | \% 722 | ${ }^{345}$ | 253 | 5 | 87 | - |  |
| File clerks $\qquad$ <br> Office machine operators | 8212 8270 | 5935 7170 | 2277 1086 | 4460 | ${ }_{221}$ | $\begin{array}{r}1283 \\ 446 \\ \hline\end{array}$ | 14 |  |
| Bookkeeping ond billing machine operators | 797 | 705 | 92 | 52 | 5 | 35 |  |  |
| Keypunch operators ----......... | 6054 | 5232 | 823 | 297 | 181 | 345 | 9 |  |
| Payroll and timekeeping clerks.. | ${ }^{986}$ | ${ }_{4} 499$ | 487 | 97 | 39 | 351 |  |  |
| Receptionists ........ | 2669 | ${ }_{1}^{18888}$ | 771 | 76 | 151 | 544 | 5 | 5 |
| Secretaries -........... | 15093 | 11670 359 | 3 3 7 7 | 913 | 604 | 1830 | 40 | 36 |
| Stenographers .-.... | 1 116 <br> 9 134 | 359 7990 | 757 1140 | 114 | 240 227 | 723 | - | $\overline{4}$ |
| Typisis --.-...--- | 14282 | 9648 | 4609 | 1065 | 862 | 2682 | 25 | $-$ |
| Other clerical and kindred workers. | 45837 | 25743 | 19932 | 7723 | 2008 | 10201 | 133 | 29 |
| Foreftsmen and kindred workers .- | 5174 <br> 154 | 4722 | 387 | 87 | 87 | 213 | 55 | 10 |
| Foremen, n.e.c.-. | 1514 | 1328. | 172 | 32 | 52 | 88 | 4 | 10 |
| Operatives, except trensport. | 48490 | 46233 | 1726 | 497 | 422 | 807 | 484 | 47 |
| Assemblers ...---..-........... | 4085 | 3985 | 96 | 29 | 28 | 39 | 4 |  |
| Bottling ond canming operatives-..........-.....-. | 18989 | 95 1849 | 3 46 | 12 | 11 |  | 4 |  |
| Dressmakers ond seomstresses, except fortory .... | 937 | ${ }^{669}$ | 47 | 11 | 10 | 26 | $22{ }^{4}$ |  |
| Loundry and drycleoning operatives, including ironers | 6315 | 5840 | 434 | 79 | 133 | 222 | 36 | 5 |
| Graders ond sorters, manufacturing ---- | 1148 | 148 | 50 | , |  |  | , |  |
| Packers ond wrappers, excepl produce | 4177 | 4120 | 50 | 14 | 17 | 19 | 7 |  |
| Sewers and stitchers.. | $10 \quad 154$ | 9876 | 191 | 61 | 29 | 101 | 79 | 8 |
| Yextile operotives --............... |  |  | 53 | 181 |  |  | 6 |  |
|  | 10727 9 300 | $\begin{array}{r}10 \\ 8980 \\ \hline 986\end{array}$ | 532 318 | 181 | 126 68 | 225 143 | 91 36 | 34 |
| Manufacturing -........--............- | 8148 | 7923 | 193 | 82 | 29 | $\begin{array}{r}143 \\ 82 \\ \\ \hline 1\end{array}$ | 36 |  |
| Durable goods --.-..-.-----1. | 35.51 | 3441 | 106 | 51 | 14 | 41 | 4 |  |
| Machinery, including electricol - -- Other durable goods | 1 2 2 205 | 1164 2277 | 41 65 | 29 22 | 7 | 5 36 | 4 |  |
| Nondurable goods, inctuding nor specified monufacturing. | 4597 | ${ }_{4} 482$ | 87 | 31 | 15 | 36 41 | ${ }^{4} 8$ |  |
|  | 348 | 339 | 9 | 1 |  |  | 2 |  |
| Apporel and other fobricated textile products -------- | 1446 | 1406 | 26 | 15 | 5 | 6 | 14 |  |
|  | 1152 | 1023 | 125 | 25 | 39 | 61 | 4 |  |
|  | 832 | 574 | 212 | 8 | 21 | 183 | 46 | - |
| Laborers, excapt farm -- | 2882 | 2227 | 645 | 380 | 56 | 209 | 4 | 6 |
| Farmers and form managers - | 278 | 48 | 4 | - | 4 | - | 226 | - |
| Paid Farm leberars ond form foremen -- | ${ }_{6} 14$ | 522 | 29 | 7 | - | 22 | 12 | 51 |
| Paid form laborers and farm foremen. Unpaid family workers | 563 51 | 522 | 29 | 7 | - | 22 | 12 | 51 |
| Servica workers, excepl privata household | 76176 | 48751 | 24954 | 2607 | 7801 | 14546 | 2392 | 79 |
| Cleaning service workers -- | 13970 | 11488 | 2332 | 371 | 490 | 1471 | 144 | 6 |
|  | 4895 | 4572 | 308 | 38 | 65 | 205 | 15 |  |
| Food service workers --.-.-.-abi- Cooks, except privote hausehold | 10222 2343 | 7358 1700 | 2620 567 | 287 | 732 | 1601 | 184 | 60 |
|  | ${ }_{4}^{2} 843$ | 4135 | 554 | 69 55 | +70 | 428 252 | 49 129 | 27 |
| Healith service workers ........- | 31463 | 1811 | 13061 | 1223 | 5094 | 6744 | 291 |  |
| Nursing aides, orderlies, and attendants Proctical nurses | 22515 | 12881 | 9534 | 847 | 4411 | 4276 | 100 |  |
|  | 5 <br> 888 <br> 888 | 3268 <br> 4604 <br> 1 | 2318 2824 | 193 440 | 479 | 1646 | 181 |  |
| Personal service workers --1----2 Hoirdressers and cosmetologists | 8 <br> 3 <br> 3 <br> 841 | 1778 | 2824 76 | 440 14 | 466 58 | 1918 4 4 | $\begin{array}{r}1 \\ 1 \\ 1 \\ 197 \\ \hline\end{array}$ | 8 |
| Privivate housshold workers--- | 38488 | $\begin{array}{llll}38 & 336 \\ 5 & \\ 5 & 157\end{array}$ | 81 | 28 | 6 | 47 |  | 4 |
| Private household workers, living in Private household workers, living out |  | [ 33178 | 81 | 28 | $\frac{6}{6}$ | 47 | 5 5 | 4 |

[^0]Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | [Data based on sample, see text. For meaning of symbals, see text 1 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totol employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | $\begin{gathered} \text { Unpaid } \\ \text { fomily } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federol | State | tocal |  |  |
| the STATE-Continued |  |  |  |  |  |  |  |  |
| Persons of Puerto Rican Birth or Parentage |  |  |  |  |  |  |  |  |
| Male, 16 years old and over .-...-.-...----..... | 158450 | 134675 | 18914 | 6272 | 2298 | 10344 | 4775 | 86 |
| Professional, technical, and kindrad workers $\qquad$ <br> Accountants $\qquad$ | 6360 404 | 4200 348 | 1757 44 | 371 23 | 277 | 1109 10 | 403 12 | - |
| Architecis.-------...-..... | 5 | 5 |  |  |  |  |  |  |
| Computer specialists | 194 | 181 | 13 | 8 | $\overline{7}$ | 5 | 16 |  |
| Engineers ---7-.--.-.-.----- | 316 | 218 | 82 | 33 | 7 | 42 | 16 |  |
| Aeronautical and astronautical | 30 42 | 22 15 | 8 27 | 8 7 | $\overline{7}$ | 13 | - |  |
| Electrical ond electronic .-.-. | 94 | 62 | 25 | 11 | - | 14 | 7 |  |
| Mechanical ---------- | 33 | 26 | 7 |  | - | 7 | $\bigcirc$ |  |
| Other engineers. | 117 | 93 | 15 | 7 | - | 8 | , |  |
| Lawyers ond judges | 106 | 48 | 14 | 9 | - | 5 | 44 |  |
| Life ond physical scientists $\qquad$ | 78 <br> 65 <br> 6 |  | 13 | 5 | - | 8 | - |  |
| Physicions, dentists, and related practitioners | 162 | 87 | 49 | 18 | 6 | 25 | 26 |  |
|  | 14 | , | 8 | - | - | 8 | 6 |  |
|  | 52 89 | 52 35 | 41 | 18 | $\overline{6}$ | 17 | 13 |  |
|  | 7 | 3 |  |  |  | 1 | 7 |  |
| Health technologists ond technicions... | 434 | 251 | 183 | 51 | 20 | 112 | - |  |
| Religious workers <br> Social scientists | $\begin{array}{r}135 \\ 59 \\ \hline\end{array}$ | 107 | 37 | 18 | - | 19 | $\stackrel{28}{6}$ |  |
| Social and recreation workers .- | 614 | 169 | 445 | 49 | 64 | 332 | - |  |
| Teachers.-..----.-.---...- | 588 | 192 | 390 | 23 | 44 | 323 | $\bigcirc$ |  |
| Coilege ond university --.....-. | ${ }^{63}$ | 42 | 21 | 7 | 7 | 14 | - |  |
| Elementary and prekindergarten | 144 | 40 | ${ }_{2} 205$ | 7 | 26 | 179 | - |  |
| Engineering and science fechnicians | 747 | 705 | 42 | 26 | 4 | 12 | - |  |
| Draftsmen and surveyors --.--.-.-.-.----- | 318 | 314 | 4 |  | 4 | - | - |  |
|  | 227 | 209 | 18 | 18 | - | 5 | - |  |
| Technicians, except health, and engineering and science <br> echnicion, <br> Airplone pilots | 125 | 87 | 38 | 33 | - | 5 | - |  |
|  | 1207 | 937 | 70 | 24 | 20 | 26 | 200 |  |
| Other professional, technical, and kindred workers | 1186 | 784 | 337 | 51 | 101 | 185 | 65 |  |
|  | $\begin{array}{r}7144 \\ 535 \\ \hline\end{array}$ | 5477 490 | 517 | 149 7 | 72 5 | 296 | 1334 33 | 16 |
| School administrators ---------....-------- | 67 | 20 | 37 | - | $\square$ | 37 | 10 |  |
| Specified managers and administrotors, public odministration .-....... | 221 |  | 221 | 100 | 10 | 111 |  |  |
| Other specified managers and administrators .-......-..............- | 2355 | 2010 | 103 | 28 | 13 | 62 | 236 | 6 |
|  | 2901. | 2757 | 144 | 14 | 44 | 86 | - |  |
| Monufacturing -1--1.-...-- | $\begin{array}{r}449 \\ \hline 255 \\ \hline\end{array}$ | $\begin{array}{r}449 \\ 1238 \\ \hline 1\end{array}$ | 17 | 6 | 6 | $\stackrel{\rightharpoonup}{5}$ | - |  |
| Wholesale ond retail trade -a-----------ublic-utilites | $\begin{array}{r}1255 \\ 137 \\ \hline\end{array}$ | $\begin{array}{r}1238 \\ 114 \\ \hline\end{array}$ | 23 |  | 16 | 7 | $\stackrel{-}{-}$ |  |
|  | 1060 | 956 | 104 | 8 | 22 | 74 | 105 |  |
| Managers and administrators, $\mathrm{n} . \mathrm{e} . \mathrm{c}$., self-employed | 1065 | - | - | - | - | - | 1055 | 10 |
| Construction -----......- | ${ }_{6}^{6}$ | - | - |  | - | - | 6 |  |
| Manufacturing --------- | 45 | - | - | - | - | - | 45 896 |  |
| Wholesale ond retail Irade <br> All other industries | 906 |  | - | - | - | - | 896 | 10 |
| Soles workers | 7703 | 6662 | 152 | 29 | 34 | 89 | 870 | 19 |
|  | 480 | 473 |  | - | - |  |  |  |
|  | 106 | 100 | 6 | - | $=$ | 6 |  |  |
|  | 426 | 394 580 | 7 |  | $=$ | 7 | 32 38 |  |
|  | 4434 | 3750 | 64 | 21 | 11 | 32 | 601 | 19 |
| Solesimen, retail trade ------------- | 661 | 586 | 8 | 8 | 8 | $\stackrel{-}{-}$ | 67 |  |
| Solesmen of services and consiruction Other soles workers | 125 | 77 702 | ${ }_{23}^{44}$ | 8 | ${ }_{9}^{6}$ | 30 14 | 121 |  |
| Other soles workers .-...---.----- | 846 |  |  | - |  |  |  |  |
|  | 21220 | 16387 | 4727 | 3353 | 273 | 1101 | 100 | 6 |
|  | 1185 | 1109 1030 | 64 21 | 38 | 7 | 26 14 | 6 | - 6 |
|  | 1 057 <br> 3 346 | $\begin{array}{r}1030 \\ 761 \\ \hline\end{array}$ | 21 2585 | 2570 | 7 3 | 14 12 | 6 |  |
| Other clerical and kindred workers | 15632 | 13487 | 2057 | 745 | 263 | 1049 | 88 |  |
| Cratsman and kindrad workers. | 24535 | 22294 | 1496 | 352 | 266 | 878 | 745 |  |
| Apparel crafismen and upholsterers .- | 1092 | 1066 |  | - | - |  |  |  |
|  | 577 <br> 384 | 554 <br> 369 | 16 6 | = | - | 168 | 7 9 |  |
|  | 4065 | 3451 | 330 | 91 | 84 | 155 | 284 |  |
|  | 961 | 844 | 49 | 9 | 12 | 28 | 68 | - |
| Excavating, grading, and road machine operators .-----------...- | 45 | -38 | 7 | 37 | $\overline{19}$ | 75 | 3- |  |
|  | 774 | ${ }_{131} 60$ | 131 | 37 | 19 | 75 5 | 36 |  |
|  | $\begin{array}{r}138 \\ \hline\end{array}$ | 117 | 8 | 4 | 3 | 8 | 13 |  |
|  | 552 | 494 | 21 | - | 8 | 13 | 37 |  |
|  | $\begin{array}{r}142 \\ 3778 \\ \hline\end{array}$ | 128 3590 | 173 | $4 \overline{6}$ |  | 110 |  |  |
|  | 3778 <br> 2658 <br> 1 | 3590 2633 | 173 25 | ${ }^{46}$ | 17 | 110 25 | 15 |  |
|  | 1120 | 957 | 148 | 46 | 17 | 85 | 15 |  |
| Linemen and servicemen, felephone ond power -............---...-.-- | 799 | 745 | 54 | 5 | 11 | 38 | - |  |
|  |  |  | 499 | 101 | 84 | 314 | 242 |  |
|  | $\bigcirc 500$ | 5472 | 28 | 6 | 5 | 17 | 24 |  |
|  | 321 | 309 | 12 | 6 | $\overline{-}$ | 6 | 17 |  |
| Automobile, including body.. | 2678 | 2380 | 151 | 45 | 10 | 96 | 147 |  |
|  |  | -383 | 238 | ${ }^{7} 7$ | $\stackrel{7}{8}$ | 16 | 74 21 | - |
|  | 2378 | 2072 | 285 | 37 | 69 | 179 | 21 |  |
| Metal craftsmen, except mechanics | 1488 | 1466 | 22 | 9 | - | 13 | - | - |
|  | 806 | 806 | 9 | 9 | - | - | - |  |
|  | 110 | 101 252 | 9 | 9 | - | $\overline{6}$ | - | - |
|  | 258 | 252 307 | 7 | - | - | ${ }^{6}$ | - | - |
|  | 2083 | 1999 | 84 | 34 | 15 | 35 | - |  |
|  | 892 | 858 | 34 | 22 | $\bar{\square}$ | 12 | - |  |
|  | ${ }^{821} 138$ | 778 116 | ${ }_{22}^{43}$ | 12 | ${ }_{16}^{8}$ | 23 | - | - |
| Stationory engineers ond power station operators | - 3774 | 3322 | 290 | $6 \overline{6}$ | 39 | 185 | 162 |  |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


Includes ollocoted tases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
[Data based on somple, see text. For meaning of symbols, seet text]


Includes protective service workers and allocated cases not shown separately.
[Data based on sample, see text. For meaning of symbols, sae text]


Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More <br> ALBANY-SCHENECTADY-TROY SMSA - Continued | Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | $\begin{array}{r} \text { Unpoid } \\ \text { family } \\ \text { workers } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Federal | State | Local |  |  |
|  |  |  |  |  |  |  |  |  |
| Tatal-Continued |  |  |  |  |  |  |  |  |
| Male, 16 years old and over--Continued |  |  |  |  |  |  |  |  |
| Operatives, except transport -...- | 20587 | 18862 | 1208 | 701 | 293 | 214 | 485 | 32 |
|  | 1429 1168 | 1353 1044 | 129 | 97 | 20 | 5 | $\stackrel{17}{-}$ | - |
| Garage workers ond gas station ottendants......... | 1035 | 966 | 31 | 6 | 13 | 12 | 38 |  |
| Laundry ond drycleaning operatives, n.e.c -- | 229 | 142 | 47 | - | 19 | 28 | 40 |  |
| Meat cutters and butchers............--- | 867 | 761 | 21 | 21 | - |  | 85 | - |
| Mine operatives, n.e.c.-....-------- | 57 | 57 | $\overline{6}$ | 5 | - | - | - |  |
| Packers and wroppers, except produce.- | 666 | 630 | 36 | 36 | - | - | 23 | - |
| Pointers, manufactured orticles --... Precision machine operatives | + 224 | 1201 | 138 | 121 | $\overline{5}$ | 12 | 9 | - |
|  | + 150 | $\begin{array}{r}121 \\ \hline\end{array}$ | 138 | 121 | - |  | 29. |  |
| Stationary firemen | 336 | 204 | 129 | 45 | 64 | 20 | 3 | - |
| Textile operatives .-.-. | 564 | 560 | 4 | - | 4 | $\overline{9}$ | 57 | - |
| Welders and flamecuters | 1571 | 1466 | 48 | 22 | 17 | 9 | 18 | 5 |
| Other metolworking operatives | ${ }^{692}$ | 642 2925 | 27 156 | ${ }_{68}^{27}$ | 51 | 37 | 18 109 | 5 |
| Other specified operatives ------------- Miscellaneous and not specified Operatives | 3194 6 6 | 2925 6305 | 156 390 | -688989 | 100 | 91 | 57 | 23 |
| Occupation: |  |  |  |  |  |  |  |  |
| Machine operatives, miscelloneous specified - | 2813 | 2713 | 65 | 36 | 18 | 11 | 23 | 12 |
| Machine operotives, not specified --.------- Miscelloneous operatives | 2030 13 | 1791 1236 | 218 | 127 | 48 | 63 <br> 24 | 12 | 11 |
|  | 609 | 565 | 32 | 19 | - | 13 | 12 | - |
| industry; |  |  |  |  |  |  |  |  |
|  | 5 | 5 <br> 2 <br> 2936 | 189 167 | 151 141 |  | 19 | 22 11 | 23 18 |
|  | $\begin{array}{r}3132 \\ 875 \\ \\ \hline 175\end{array}$ | $\begin{array}{r}2936 \\ 815 \\ \hline 15\end{array}$ | 167 | 141 | 7 | $\stackrel{19}{-}$ | 11 | 18 |
| Primary metol industries .-....... | 275 | 275 | - | - | - | 5 | - |  |
| Fabricated metal industries | 177 | 160 | 5 |  | - | 5 | 5 | 12 |
|  | $\begin{array}{r}1312 \\ \hline 28\end{array}$ | 1271 | 36 | 22 | - | - | 5 |  |
|  | 17 | 128 | - | - | - | - | - |  |
| Other duroble goods .-...-..............------ | 1036 | 904. | 126 | 119 | 7 | - | - | $\delta$ |
| Nondurable goods. | $2 \mathrm{C2B}$ | 2590 | 22 | 10 | 12 | - | 11 | 5 |
| Food and kindred products.-.-- | 392 | 388 | 4 | $\stackrel{4}{-}$ | - | - | - |  |
| Apparel and other fabricoted lextile products .----------- | $\begin{array}{r}105 \\ 1160 \\ \hline\end{array}$ | ( $\begin{array}{r}105 \\ 1155 \\ \hline\end{array}$ | - | - | - | - | 5 | - |
|  | 1.60 | -641 | 6 | 6 | - | - | $-$ | 5 |
| Other nondurable goods .-........ | 319 | 301 | 12 | - | 12 | - | 6 |  |
| Not specified manufacturing industries - | 18 | 18 |  | - |  |  |  |  |
| Nonmanufacturing industries ----...-- | 997 | 761 | 201 | 48 | 81 | 72 29 | $\stackrel{5}{5}$ |  |
| Transportation, communications, and ather public utilities -Wholesale and retail trade | 133 428 | 100 <br> 394 | 33 5 | $\begin{array}{r}4 \\ 5 \\ \hline\end{array}$ | - | ${ }^{29}$ | 29 | - |
|  | 436 | 267 | 163 | 39 | 81 | 43 | 6 |  |
| Transport equipment operatives | 10259 | 8489 | 1305 | 151 | 333 | 821 | 456 | , |
| Bus drivers .-. | 698 | 356 | 315 | 13 | 70 | 232 | ${ }_{2} 27$ |  |
| Taxicab drivers ond choutfeurs -..----- | 625 | 526 | 81 | 5 | ${ }^{68}$ | $8{ }^{8}$ | 18 373 | $\overline{9}$ |
| Truck drivers and deliverymen------ | 6928 | 5839 1768 | 202 | 86 | 122 | ${ }_{8}^{49}$ | $\begin{array}{r}373 \\ 38 \\ \hline\end{array}$ | 9 |
| Other transport equipment operatives.... | 2008 | 1768 | 202 | 47 | 73 | 82 | 38. |  |
| Laborers, except farm | 10334 | 8366 | 1692 | 339 | 419 | 934 | 252 | 24 |
| Construction laborers .-....... | 2337 | 1677 | 651 | ${ }^{6}$ | 209 | 436 | ${ }_{4}^{4}$ | ${ }^{5}$ |
| Freight, stock, and material handlers.-1 | 4268 | $\begin{array}{r}3 \\ \hline 158 \\ 1 \\ 545 \\ \hline\end{array}$ | 419 | 226 | 45 | 148 | 68 153 | 13 |
|  | 2060 1669 | $\begin{array}{r}1545 \\ +378 \\ \hline\end{array}$ | 256 | 83 24 | 73 | 169 | 153 27 | 6 |
|  |  |  |  |  |  |  |  |  |
| Miscellaneous loborers | 760 | 615 | 124 | 13 | 17 | 94 | 21 | - |
|  | 909 | 761 | 142 | 11 | 56 |  | 6 |  |
| industry: ${ }_{\text {Manufocturing }}$ |  |  |  |  |  | - |  |  |
| Manufacturing Duroble goods $\qquad$ | 538 | 810 | 18 | 18 | 5 | - | - |  |
| Wood products, including furniture | 11 | 11 |  |  | - | - | - |  |
| Metal industries -----------1. | 117 | 112 | 5 | 5 | - | - | - |  |
| Machinery, including electrical ..... | 292 | 292 | - | - | - | - | - |  |
|  | 80 | 28 67 | 13 | 13 | - | - | - |  |
|  | 304 | 299 | 5 |  | 5 | - | - |  |
| Food and kindred products.-- | 101 | 101 | - | - | - | - | - |  |
|  |  |  | - | - | - | - | - |  |
| Nonmanufacturing industries -------------...- | 837 | 567 | 243 | 6 | 68 | 169 | 27 |  |
| Railroods and railway express service .--..-- | $\begin{array}{r}135 \\ 38 \\ \hline\end{array}$ | 135 22 | 10 | - | 10 | - | $\overline{6}$ |  |
| Tronsportotion, except railoads --.-.-.-.--...........-- | $\begin{array}{r}38 \\ 139 \\ \hline\end{array}$ | 19 | 120 | - | 10 | 120 | $\bigcirc$ |  |
|  | 228 | 223 | 5 | - | 5 | 1. | - |  |
|  | 297 | 168 | 108 | 6 | 53 | 49 | 21 | - |
|  | 1445 | 92 | - | - | - | - | 1353 |  |
| Farm laborers and farm foremen - | 680 | 560 | 30 | - | 20 | 10 | 5 | 85 |
| Paid farm loborers and farm foremen--- | 595 85 | 560 | 30 | - | 20 | 10 | $\stackrel{5}{-}$ | 85 |
|  |  |  |  | - | - |  | - | 85 |
| Service workars, except privata household | 14985 | 8852 | 5050 | 375 | 1515 | $\begin{array}{r}3160 \\ \hline 957\end{array}$ |  | 36 |
| Cleaning service workers ---------------- | ${ }_{4}^{4} 632$ | 2849 3235 | 1731 | 153 12 | 621 161 | $\begin{array}{r}957 \\ 48 \\ \hline\end{array}$ | $\begin{array}{r}52 \\ 441 \\ \hline\end{array}$ | 36 |
|  | 3933 1237 | 1235 1047 | 51 | 12 | 25 | 26 | $\stackrel{4}{139}$ | 36 |
| Cooks, except private household Busboys ond dishwashers | 796 | 713 | 70 | - | 70 | $\bigcirc$ | 6 | 7 |
| Heolith service workers .-.-....--- | 497 | 280 | 217 | 96 | 50 | 7 | 50 | - |
| Personal service workers | 1453 3445 | 8823 | 124 2546 | 89 | 587 | 1870 | 156 15 |  |
| Protective service workers --..- | 3477 | 88 35 | 2742 | 18 | 12 | 712 | - | - |
| Firemen, fire protection | 1085 | 723 | 357 | 32 | 135 | 190 | 5 | - |
|  | 1286 | 107 | 1174 | 35 | 390 | 749 | 5 | - |
|  | 84 | 84 | - | - | - | - | - |  |

Includes allocated coses not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | [Data based on sample, see text. For meaning of symbols, see texit] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | $\begin{gathered} \text { Unpaid } \\ \text { fomily } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federal | State | Local |  |  |
| ALBANY-SCHENECTADY-TROY 5MSA --Continued |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |
| Femole, 16 years old and over | 110530 | 72929 | 33308 | 2655 | 18391 | 12262 | 3437 | 956 |
| Profassianal, tachnical, and lindrod workers $\qquad$ <br> Accountonts. $\qquad$ | $19 \begin{aligned} & 473 \\ & 760\end{aligned}$ | $\begin{array}{r}9349 \\ \hline 299\end{array}$ | 9343 423 | 456 70 | 2647 343 | $\begin{array}{r}6240 \\ \hline 10\end{array}$ | 704 38 | 77 |
|  | 363 | 199 | 164 | - | 155 | 9 |  | - |
| Librarians ------ | 425 | 109 | 316 | - | 109 | 207 | - |  |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas
of 250,000 or More
BINGHAMTON, N.Y.-PA., SMSA --Continued
Totai-Continued
Male, 16 years add and over - Continued


Stationary firemen
Textile operotives -------
Other metalworking operatives
Other specified operatives
Miscellaneous and not specified operatives
Occupation:
Machine operatives, miscellaneous specified
Machine operatives, not specified
Not specified operatives
Industry:
Manufacturing -
Wood products, including furniture Primary metal industries -
Fobricated metal industries
Machinery, including electrical
Motor vehicles ond equipment
 Other durable goods

Nondurable goods
Food and kindred praducts
Apporel and other fabricated textile products Paper and allied products Other nondurable goods
Not specified manufacturing industri

Transportation, communications, and other public utilities Whalesale and retail trade All ather industries

†Data based on sample, see text. For meaning of symbols, see text|

Total employed

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


[^1]Private household workers,

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
[Doto based on sample, see text. For meoning of symbols, see text]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
The State \\
Standard Metropolitan Statistical Areas of 250,000 or More \\
BUFFALO SMSA
\end{tabular}} \& \multirow[b]{2}{*}{Total employed} \& \multirow[b]{2}{*}{Private wage and solary workers} \& \multicolumn{4}{|c|}{Government workers} \& \multirow[b]{2}{*}{Self-employed workers} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Unpoid } \\
\text { fomply } \\
\text { workers }
\end{gathered}
\]} \\
\hline \& \& \& Totol \& Federal \& State \& Local \& \& \\
\hline \& \& \& \& \& \& \& \& \\
\hline \multicolumn{9}{|l|}{Total} \\
\hline Male, 16 yeors dd and over .-.........---............ \& 321814 \& 260156 \& 41235 \& 8259 \& 10449 \& 22527 \& 20139 \& 284 \\
\hline  \& \(\begin{array}{r}45 \\ \hline\end{array}\) \& 27535
2548 \& 12859
462 \& 1789

226 \& $$
\begin{aligned}
& 4817 \\
& \hline 152
\end{aligned}
$$ \& 6853

84
88 \& 4644
373 \& 7 <br>
\hline  \& $\begin{array}{r}3390 \\ 191 \\ \\ \hline 108\end{array}$ \& 2548 \& 452
9 \& $\stackrel{226}{10}$ \& - 152 \& 84
9
9 \& $\begin{array}{r}373 \\ 84 \\ \hline\end{array}$ \& 7 <br>
\hline Computer specialists.- \& 999 \& 921 \& 78 \& 10 \& 52 \& 16 \& \& <br>
\hline Engineers ----.---.-.-.----- \& 8081 \& 7139 \& 699 \& 135 \& 340 \& 224 \& 243 \& <br>
\hline Aeronautical and astronautical -------- \& 1002 \& 595
438 \& 544 \& 114 \& 269 \& 161 \& 20 \& <br>
\hline Electrical ond electronic. \& 1259 \& 1228 \& 15 \& 5 \& 10 \& - \& 16 \& <br>
\hline Mechanical .-....-.... \& 1303 \& 1279 \& 12 \& $\bigcirc$ \& 6 \& - \& 12 \& <br>
\hline Other engineers - --..-- \& 3922
1755 \& 3599
387 \& 128 \& 10
43 \& ${ }_{68} 85$ \& \% 63 \& 195
1131 \& <br>
\hline Lowyers ond fudges ...-. \& 1755 \& 387 \& 237 \& 43 \& 68 \& 126 \& 1131 \& <br>

\hline Life and physical scientists ... Chemists \& | 1426 |
| :--- |
| 1189 | \& 1150

1042 \& 276
147 \& 96
34 \& 110
71 \& 70
42 \& - \& - <br>
\hline Physicions, dentists, and related proctitioners \& 3786 \& 1244 \& 531 \& 134 \& 192 \& 205 \& 2011 \& <br>
\hline Dentists .-- \& 620 \& 66 \& 24 \& 5 \& 9 \& 10 \& 530 \& - <br>
\hline Phormocists.- \& 780 \& 621
509 \& 37 \& 119 \& 177 \& $\begin{array}{r}21 \\ 174 \\ \hline\end{array}$ \& 122 \& - <br>
\hline Physicians, medical and osteopathic - \& 2095 \& 509
48 \& 470 \& 119 \& 177 \& 174 \& 243 \& <br>
\hline Healther rechnolaged practists and lechnicians .-. \& 580 \& 335 \& 235 \& 46 \& 125 \& 64 \& 10 \& <br>
\hline Relligious workers .-.-.-.------. \& 1194 \& 1078 \& 14 \& 4 \& 5 \& 5 \& 102 \& <br>
\hline Sociol scientists ....-..... \& 460 \& 302 \& 132 \& 19 \& 51 \& 62 \& 26 \& <br>
\hline Social and recreation warkers .-- \& 937 \& 233 \& 699 \& 49 \& 86 \& 564 \& 5 \& - <br>
\hline  \& 2653
1396 \& 425
230 \& ${ }_{1}^{2178}$ \& 9 \& 1953

122 \& | 216 |
| :--- |
| 1039 | \& \& - <br>

\hline Secondary --.-......- \& 4245 \& 798 \& 3447 \& 11 \& 266 \& 3170 \& \& <br>
\hline Engineering and science technicions... \& 5222 \& 4803 \& 365 \& 113 \& 129 \& 123 \& 54 \& <br>
\hline Draftsmen and surveyors - ---------------1-1. \& 2117 \& 1936 \& 135 \& 36
5 \& 27 \& 72 \& 46 \& - <br>
\hline Electricol ond ejectronic engineering technicians---------------- \& 773
528 \& 703
309 \& 270 \& 119 \& 17 \& 61 \& \& <br>
\hline Technicians \& 145 \& 3138 \& 219
7 \& 119 \& 7 \& 6 \& - \& <br>
\hline  \& 2807 \& 2287 \& 204 \& 32 \& 125 \& 47 \& 316 \& <br>
\hline Other professional, technical, and kindred workers ....------------- \& 5005 \& 3026 \& 1791 \& 119 \& 964 \& 708 \& 188 \& <br>
\hline Monagers and odmmisistraters, except farm .-.. \& 30163 \& 22620 \& 3361 \& 844 \& 884 \& 1633 \& 4143 \& 39 <br>
\hline Buyers, purchosing agents, ond sales managers \& 4361 \& 4066 \& 143 \& 35 \& 48 \& 60 \& 146 \& 6 <br>
\hline School administrators ---------1------1. \& 787 \& 105 \& 672 \& \& 148 \& 524 \& 10 \& <br>
\hline Spocified monogers and administrators, public odminisistration .-.-- \& 1863 \& \& 1603 \& 75 \& 348 \& 600 \& \& <br>
\hline Other specified managers and administrators --------------1-1- \& 5742 \& 4444 \& 311 \& 62 \& 124 \& 125 \& 977 \& 10 <br>
\hline  \& 14577 \& 14005 \& 572 \& 32 \& 216 \& 324 \& \& <br>

\hline  \& | 4 |
| :--- |
| 4 |
| 4 |
| 4 |
| 567 | \& | 4 |
| :--- |
| 4 |
| 4 |
| 176 | \& \& \& \& \& \& <br>

\hline Tronsportation, communicotions and other public utilities -------- \& 1260 \& ${ }^{4} 169$ \& 91 \& 9 \& 14 \& 68 \& - \& <br>
\hline  \& 4359 \& 3883 \& 476 \& 18 \& 202 \& 256 \& \& <br>
\hline Monagers and odministrators, n.e.c., self-employed --.--...-...... \& 3033 \& - \& - \& - \& - \& - \& 3010 \& 23 <br>
\hline Construction ------------- \& 556 \& - \& - \& - \& - \& - \& 556 \& <br>
\hline Manufacturing ---7--.-.-- \& 1 2788 \& - \& - \& - \& - \& - \& 238 \& 18 <br>
\hline Wholesole ond retail trade --...... \& -461 \& \& - \& \& - \& - \& + 456 \& 5 <br>
\hline Soles workers \& 20843 \& 18116 \& 106 \& 5 \& 39 \& 62 \& 2375 \& 46 <br>
\hline Insurance ogents, brokers, ond underwriters. \& 2328 \& ${ }^{1} 992$ \& 17 \& 5 \& 6 \& 6 \& 319
240 \& 5 <br>
\hline  \& 722
2366 \& 468
2300 \& 9 \& - \& 4 \& 5 \& 240 \& 5 <br>
\hline  \& 2386
4445 \& 2300
4002 \& 6 \& - \& - \& 6 \& 80 \& <br>
\hline  \& 4959 \& 4146 \& 27 \& - \& 19 \& 8 \& 745 \& 41 <br>
\hline  \& 2444 \& 2197 \& \& - \& - \& \& 247 \& <br>
\hline Solesmen of services and construction \& 1081 \& 997 \& 18 \& \& 6 \& 12 \& 66 \& <br>
\hline Other sales workers .---------------------- \& 2278 \& 2014 \& 29 \& - \& 4 \& 25 \& 235 \& <br>
\hline Clericol and kindrad workers. \& 24740 \& 18560 \& 5837 \& 4055 \& 732 \& 1050 \& 328 \& 15 <br>
\hline Bank tellers
Bookde
and coshiers --...-...- \& 64. \& 5233 \& 198 \& 11 \& 69 \& 18 \& 14 \& 6 <br>
\hline Bookkeepers and billing clerks-....- \& 1824
3780 \& $\begin{array}{r}1583 \\ \hline 295\end{array}$ \& 141 \& 37 \& 33 \& 71 \& 94 \& 6 <br>
\hline  \& - 18489 \& 16159 \& 3485
2113 \& 3448
559 \& 25
605 \& 949 \& 220 \& <br>
\hline Craftismen and kindred workers - \& 7578 \& 67527 \& 4376 \& 679 \& 1022 \& 2675 \& 3847 \& 28 <br>
\hline Apparel craftsmen and upholsterers \& 402 \& 307 \& 5 \& - \& 5 \& 1 \& 90 \& <br>
\hline Cokers -a-.....- \& ${ }_{2} 46$ \& 185 \& 15 \& - \& 5 \& 11 \& 54 \& <br>
\hline  \& 15 245 \& 12710 \& 1 255 \& 142 \& 356 \& 10
758 \& $\begin{array}{r}46 \\ \hline 158 \\ \hline\end{array}$ \& <br>
\hline Carpenters \& 3415 \& 2634 \& 199 \& 8 \& 38 \& 153 \& 582 \& <br>
\hline  \& 1184 \& 810 \& 327 \& 5 \& 73 \& 249 \& 47 \& <br>
\hline  \& 3728 \& 3315 \& 223 \& 71 \& 86 \& 66 \& 190 \& <br>
\hline  \& 1262 \& 1095 \& 55 \& 10 \& 12 \& 33 \& 112 \& <br>
\hline Painters, construction and moimtenance, ond paperhangers ----- \& 1446 \& 884 \& 193 \& 19 \& 87 \& 87 \& 369 \& <br>
\hline  \& \& ${ }_{4}^{403}$ \& 43 \& 6 \& 5 \& 32 \& 38 \& <br>
\hline  \& 2936
1096 \& 2555
1014 \& 212
4 \& 23 \& 51 \& 138 \& 169
78 \& <br>
\hline Foremen, n,e.c..... \& 12084 \& 11361 \& 622 \& 125 \& \& \& \& <br>
\hline Manufacturing .-. \& 8345 \& 8280 \& 51 \& 16 \& 10 \& 336 \& 96 \& 5 <br>
\hline Nonmanufacturing industries \& 3739 \& 3081 \& 571 \& 109 \& 151 \& 315 \& 14 \& 5 <br>
\hline Linemen ond servicemen, telephone and power \& 1915 \& 1872 \& 43 \& \& 17 \& 26 \& 8. \& <br>
\hline Locomotive engtheers and firemen....----- \& 17061 \& 1040 \& 21 \& 10 \& \& 11 \& 119 \& <br>

\hline  \& 17066 \& 14689 \& 1241 \& 251 \& 289 \& 701 \& | 1119 |
| :--- |
| 19 | \& 17 <br>


\hline Air conditioning, heoting, and refrigeration Aircroft \& | 802 |
| :--- |
| 357 | \& 626

280 \& 29 \& 47 \& 10 \& 15 \& 139 \& - <br>
\hline Automobile, including body-............. \& 6119 \& 5134 \& 339 \& 67 \& 75 \& \& 7 \& <br>
\hline Rodio and television ......... \& 600 \& 400 \& ${ }^{82}$ \& ${ }_{33}$ \& 75
15 \& $\begin{array}{r}197 \\ 34 \\ \hline\end{array}$ \& 642
118 \& 4 <br>
\hline Other mechanics and repoirmen \& 9188 \& 8249 \& 721 \& 110 \& 156 \& 455 \& 213 \& 5 <br>
\hline Metal croftsmen, except mechanics . \& 12187 \& 11983 \& 138 \& \& \& \& \& <br>
\hline  \& 3776 \& 3710 \& 60 \& 24 \& 9 \& 27 \& 6 \& <br>
\hline  \& 1235 \& 1195 \& 21 \& - \& 15 \& 6 \& 19 \& <br>
\hline Tot and die mokers ------.------ \& 2720
4456 \& 2881
4
4987 \& 13
44 \& 22 \& - \& 4 \& 26 \& <br>
\hline Printing craftsmen....-- \& 2970 \& 2879 \& 34 \& 5 \& - \& 29 \& 57 \& <br>
\hline Compositors and lypesetters \& 962 \& 931 \& 5 \& 5 \& - \& \& 26 \& <br>
\hline Pressmen and plate printers, printing --.-.--
Stationary engineers ond power station operators \& 1507
1511
1 \& 1453
1093 \& 23 \& $\frac{1}{3}$ \& 9 \& 23 \& 31 \& <br>
\hline Other craftsmen ond kindred workers .-....--- \& 10140 \& 8828 \& 472
572 \& 78 \& 68 \& 337
397 \& 734 \& 7 <br>
\hline
\end{tabular}

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

The State<br>Standard Metropolitan Statistical Areas of 250,000 or More

BUFFALO SMSA-Continued
Total-Continued
Male, 16 years old and over-Continued

| Operativas, except transport |  |  |
| :---: | :---: | :---: |
| Assemblers |  |  |
| Checkers, examiners, and inspectors, manufacturing .-.-...-.......-- |  |  |
| Garage workers and gas station ottendants. |  |  |
| laundry and drycleaning operatives, n.e.c |  |  |
| Meat cutters and butchers |  |  |
|  |  |  |
| Packers and wrappers, except produce |  |  |
| Painters, monufoctured artich |  |  |
| Precision machine operativ |  |  |
| Sawyers |  |  |
|  |  |  |
| Textile operatives |  |  |
| Weiders and flamecutters |  |  |
| Other metalworking oper |  |  |
| Other specified operative |  |  |
| Miscellaneous and not specified operatives |  |  |
| Occupation: |  |  |
| Machine operatives, miscellaneous specified |  |  |
| Machine operatives, not specified _-_-.... |  |  |
|  |  |  |
| Miscellaneous operativesNot \$pecified operatives |  |  |
| Industry: |  |  |
| Manufacturing |  |  |
| Durable goods |  |  |
|  |  |  |
| Wood products, including furniturPrimary metal industries |  |  |
| Fabricated metal industrias |  |  |
| Mochinery, including ele |  |  |
| Motor vehicles ond equipmen |  |  |
| Transportation equipment, except Other durable goods |  |  |
|  |  |  |
| Nondurable goods |  |  |
|  |  | Food and kindred products |
| Apparel and other fobricated textile pro |  |  |
| Poper and ollied products |  |  |
|  |  |  |
| Chemicals and allied products |  |  |
| Not specified manufacturing indus Nonmonufacturing industries |  |  |
|  |  |  |
| Transportation, communications, and ot |  |  |
| Wholesale and retail trade |  |  |
| All other industries |  |  |
| Tronsport equipmant operatives |  |  |

[Data based on sample, see text. For meaning of symbols, see text]


Includes allocated coses not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970 -Continued


[^2]| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | Totol employed | Private wage ond salary workers | Government workers |  |  |  | Solf-employedworkers | $\begin{gathered} \text { Unpoidd } \\ \text { fomily } \\ \text { workers } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Federal | State | Local |  |  |
| BUFFALO SMSA-Continued |  |  |  |  |  |  |  |  |
| Negro |  |  |  |  |  |  |  |  |
| Mals, 16 years old and over ..........------1. | 18724 | 16033 | 2179 | 785 | 532 | 862 | 512 | - |
| Professional, technical, and kindred workers $\qquad$ <br> Accountants | 901 33 | 480 24 | 359 | ${ }_{6}^{6}$ | 158 | 141 | 62 | - |
|  | 5 | $\stackrel{24}{5}$ | 9 | 9 | - | - | - |  |
| Computer specialists | 6 | 6 | - | - | - | - | - |  |
|  | $\begin{array}{r}47 \\ 4 \\ \hline\end{array}$ | 42 4 4 | 5 | - | 5 | - | - |  |
| Civil ---------.---...-.-. | 11 | 11 | - | - | - | - | - |  |
| Electrical and electronic | 8 | 8 | - | - | - | - | - |  |
| Mechanical----.--...- | 10 | 10 | 5 | - | 5 | - | - |  |
| Lowyers ond judges ------- | 14 | 3 | 5 | - | 5 | - | 11 |  |
| Life and physical scientists... | 16 | 16 | - | - | - | - |  |  |
|  | 10 | 10 |  |  |  |  |  |  |
|  | 64 | 28 | 6 | 6 | - | - | 30 |  |
|  | 10 | - | - | - | - | - | 10 |  |
|  | 13 41 | ${ }^{9} 9$ | 6 | 6 | - | - | 16 |  |
| Other related practitioners .-....---- | 41 | 19 | 6 | 6 | - | - | 16 |  |
| Heaith technologists and technicions Religious workers | 23 |  | 23 | 10 | 9 | 4 | - |  |
| Religious workers --------------------- | 44 12 | 39 6 | 6 | - | 6 | - | 5 |  |
| Social and recreation workers | 73 | 35 | 38 | 5 | 11 | 2 | - |  |
| Teachers --.---------.--- | 172 | 25 | 147 | 17 | 33 | 97 | - |  |
| College and university---- | 23 |  | 23 | 4 | 19 | , | - |  |
|  | 42 | 13 | 29 | - | 6 | 23 | - |  |
| Enginearing and science technicions | 94 | 12 | 82 | - | 8 | 74 |  |  |
| Draftsmen and surveyors .-...... | 34 34 | 69 34 | - | $=$ | - | - | - |  |
| Electrical ond electronic engineering technicions-.----- | 14 | 14 | - | - | - | - | - |  |
| Technicians, except health, and engineering and science | 4 | 4 | - | - | - | - | - |  |
|  | 77 | 59 | 7 | 3 | - | $\overline{4}$ | 11 |  |
| Other professional, technical, and kindred workers .-- | 242 | 119 | 118 | 10 | 94 | 14 | 5 |  |
| Managers and administrators, except farm --... | 423 | 219 | 72 | 11 | 32 | 29 | 132 |  |
| Buyers, purchasing ogents, and sales managers | 36 3 | 36 | 3 | - | $\cdots$ |  |  |  |
| Specified managers and odministrators, public administration- | 37 |  | 37 | 17 | 11 | 11 15 | - |  |
| Other specified managers ond administrators .-...-................--- | 117 | 65 |  |  |  | - | 52 |  |
|  | 130 | 118 | 12 | - | 9 | 3 | 5 |  |
| Manufacturing ------.-.-.- | 10 | 10 | 2 | - | - | - | - |  |
|  | 45 | 45 | - | - | - | - | - |  |
| Transportotion, communications ond other public utilities ..........-- All | 75 | 63 | 12 | - | 9 | 3 | - |  |
|  | 80 |  |  | - | $\underline{-}$ | - | 80 |  |
| Construction ------ | 13 | - | - | - | - | - | 13 |  |
| Monufacturing -----1.-- | 4 | - | - | - | - | - |  |  |
| Wholesale and retail trode .. | 43 <br> 24 | - | - | - | - | - | 43 |  |
| All other industries | 24 |  |  | $\rightarrow$ | - | - | 24 |  |
| Sales workers .-- | 305 | 276 | 8 | - | 4 | 4 | 21 |  |
|  | 61 13 | 61 | 4. | - | 4 | - | - |  |
|  | 13 <br> 17 | ${ }_{17}^{9}$ | 4. | - | 4 | - | - |  |
| Soles representatives, wholesale trade -------- | 25 | 25 | - | - | - | - |  |  |
|  | 91 | 66 | 4 | - | - | 4 | 21 |  |
|  | 15 | 15 | $\square$ | - | - | - | - |  |
|  | 76 | 76 | - | - | - | - | - |  |
| Clorical and kindred workers . | 990 | 597 | 387 | 262 | 45 | 80 | 6 |  |
| Bank tellers and coshiers ---.-.-- | 28 | 16 | 12 |  | 6 |  | - |  |
| Bookkeepers ond billing clerks...... Moil hondlers and postol clerks | 22 | 10 | 12 199 | 196 | - | 6 | - |  |
| Other clerical and kindred workers .-..-- | 730 | 560 | 164 | 199 51 | 39 | 74 | 6 |  |
| Craftsmen and kindred workers . | 3272 | 3001 | 199 | 84 | 29 | B6 |  |  |
|  | 14 | 11 | - | - | - | - | 3 |  |
|  |  | 38 5 | $=$ | - | - | - |  |  |
|  | 528 | 465 | 44 | 18 | 6 | 20 | 19 |  |
| Carpenters .....-......-.....-- | 69 | 65 |  | $-$ | - |  | 4 |  |
| Excavoting, grading, and road machine operators -------------------- | 61 | 56 | 5 | - | - | 5 | - |  |
|  | 52 | 32 | 14 | 14 | - | - |  | - |
|  | $\begin{array}{r}146 \\ 75 \\ \hline\end{array}$ | $\begin{array}{r}142 \\ 55 \\ \hline\end{array}$ | ${ }_{1}^{4}$ | 4 | 6 | 5 | $\overline{9}$ |  |
| Plasterers ond cement finishers ..........................---.....-- | 52 | 52 | 1 | - | $\bigcirc$ | 5 | 8 |  |
|  | 46 | 36 | 10 | - | $=$ | 10 | - |  |
|  | 27 | 27 |  | - | - |  | - |  |
| Foremen, n.e.c.-. | 261 | 246 | 15 | 10 | 5 | - | - |  |
|  | 209 | 204 | 5 | $\overline{0}$ | 5 | - | - | - |
| Normanufacturing industries ---.-.-.-.-...........-..........-- Linemen ond servicemen, | 52 <br> 50 | 42 42 | 10 8 | 10 | $\overline{8}$ | - | - |  |
|  | 25 | 25 |  | - |  | - | - |  |
|  | 623 | 544 | 47 | 22 | 5 | 20 | 32 |  |
| Air conditioning, heating, and refrigeration Aircroft | $\begin{array}{r}15 \\ 5 \\ \hline\end{array}$ | $\begin{array}{r}15 \\ 5 \\ \hline\end{array}$ | - | - | - | $-$ | - |  |
|  | 333 | 295 | 10 | - | $\overline{5}$ | 5 | 28 |  |
| Radia and television --.-.-.... | 10 | 10 |  | - |  | $-$ |  |  |
| Other mechanics ond repoirmen --------------1. | 260 | 219 | 37 | 22 | - | 15 | 4 | - |
|  | 693 | 693 | - | - | - | - | - | - |
|  | 143 | 143 | - | - | - | - | - |  |
| Sheetmetol workers and finsmiths.- | 16 41 | 16 | - | - | - | - | $-$ | - |
| Tool and die makers .-..------ -- | 41 | 41 | - | - | - | - | - | - |
|  | 493 87 | $\begin{array}{r}493 \\ 87 \\ \hline\end{array}$ | - | - | $\square$ | - | - | - |
|  | 38 | 38 | - | - | - | - | - | - |
|  | ${ }_{72}^{45}$ | 45 52 59 | 20 | $\overline{9}$ | $\square$ | 11 | - | - |
|  | 876 | 793 | 65 | 25 | - | 111 | 18 | - |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


[^3]Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
The State
Standard Metropolitan Statistical Areas
of $\mathbf{2 5 0 , 0 0 0}$ or More BUFFALO SMSA - Continued
Nogro-Continued

| Female, 16 yeors old and over |
| :---: |
| Professional, tochnical, and kindred workers |
| Accountants. |
| Computer speciolists |
| Librarians. |
| Mathematical specialists |
| Life and physical scientists |
| Registered nurses, dietitians, and theropists |
| Dietitians |
| Registered nurses |
| Health technologists and technicians |
| Social scientists ..... |
| Social and recreation workers |
| Teachers: College and university |
| Elementary and prekindergarten |
| Secondary -------- |
| Other teachers |
| Engineering and science technicians |
| Technicians, except heolth, ond engineering and sci |
| Writers, artists, and entertainers |
| Actors and dancers. |
| Authors, editars, and reporters |
| Other professional, technical, and kindred |

Managers and administruiters, oxcapt form
Buyers, purchasing agents, and sales manog
Restourant, cofeteria, and bar managers - School administrators
Other specified managers ond administrotors Managers ond administrators,
Wholesale and retail trade
Managers ond administrators, n.e.c., self-employed
Semoles workers ---------
Soles clerks, retail trade...
Solesmen, retcil trade
Other sales workers .....................
Clerical and hindred workers

## Bookkeeper

Counter clerks, except food
File clerks .-.............
Bookkeeping and billing machine operotors
Keypunch operators ------
Payroll and timekeeping clerks
Receptlonists
Stennographer
Telephone operators
Other clerical and kindred workers
Craftsmen and kindred workers
Foremen, $n$
Oparatives, oxcept transport
Botling and conning operatives
Checkers, examiners, and inspectors; manufacturing
Dressmakers and seamstresses, except factory
Graders and sorters, manufacturing
Packers ond wrappers, except produce
Sewers and stlichers
Textile operatives --.-.--
Miscellaneous and not specified operotives
Manufacturing
Machinery, including

Food and kindred products
Nonmanufacturing industricated textile products
Tronsport equipment aperatives
Luborers, except form
Furmers ond farm monagers
Farm laborers and farm foremen
Paid form laborers and farm foremen.

Chambermaids and maids
Food service workers
Cooks, except private household
Waiters and food counter workers ....
Health service workers.--.-..-.
Nursing aides, orderlies, and attendants
Nursing aides, orderl
Personol service warkers
Private household workers, living in
Private household workers, living ou

Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More <br> NEW YORX SMSA | Total employed | Private wage and solary workers | Government warkers |  |  |  | Self-employedwarkers | $\begin{gathered} \text { Unpoid } \\ \text { fomily } \\ \text { workers } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Totol | Federal | Stote | Local |  |  |
|  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |
| Mole, 16 yeors old and over ...-............----.......- | 2808504 | 2133249 | 447886 | 114854 | 50851 | 282181 | 225005 | 2364 |
| Professional, technical, and kindred workers | 472624 | 290212 | $108$ | 15519 | 16295 | 76 <br> 1 <br> 1 647 | 74095 | 246 |
|  | $\begin{array}{r}49 \\ 4 \\ 4 \\ \hline 189\end{array}$ | $\begin{array}{r}3549 \\ 2910 \\ \hline\end{array}$ | 5763 505 | 2868 81 | $\begin{array}{r}1248 \\ 153 \\ \hline 1\end{array}$ | 1647 271 | 7935 1366 | 32 |
|  | $\begin{array}{r}4781 \\ 15078 \\ \hline\end{array}$ | 2910 14203 | 505 790 | 81 325 | 153 131 | 271 334 | 1366 85 1 |  |
| Engineers ........ | 53975 | 46145 | 6014 | 1773 | 1124 | 3117 | 1816 |  |
| Aefronautical and astronoutiealCivil | 4097 | 3946 | 151 | 136 | 6 |  |  |  |
|  | 9048 | 5697 | 2988 | 370 | ${ }^{689}$ | 1929 | 363 |  |
| Electrical ond electronic | 14926 | 13900 | 870 | 333 | 111 | 426 | 156 |  |
|  | 6770 | 5994 16608 11 | 627 1 | 223 711 | -63 | 341 <br> 412 | ¢ 14.49 |  |
|  | 19194 31943 | 116608 | 13378 3738 | 711 1040 | $\stackrel{255}{955}$ | 412 1743 | rer $\begin{array}{r}1148 \\ 16896 \\ \\ 16\end{array}$ |  |
| Life and physical scientists Chemists | 6 6 4 4 4 0910 | 5 121 <br> 3 649 <br> 14  | $\begin{array}{r}1340 \\ \\ \hline 584\end{array}$ | 708 268 | 201 106 | 431 210 | $\begin{array}{r}149 \\ 58 \\ \hline\end{array}$ |  |
|  | 43756 | 14015 | 4906 | 837 | 1171 | 2898 | 24825 | 10 |
| Dentists, --..-.--- .-........ | 8804 | 862 | 248 | 70 | 43 | 135 | 7694 |  |
| Phormacists | 6956 | 5076 | 376 | 67 | 55 | 254 | 1504 |  |
| Physic ans, medical and osteopathicOther relofed proctitioners | 25178 | 7461 | 4250 | 690 | 1066 | 2494 | 13457 | 10 |
|  | 2818 | 616 | 32 | 10 | ? | 15 | 2170 |  |
| Heolth technologists and technicions | 5795 | 38021 | 1787 | 443 | 301 | 1043 | 7202 | 4 |
|  | 8319 | 7521 | ${ }^{64}$ | 19 | 24 | 791 | 734 | 10 |
|  | 8789 | 6376 | 1668 | 459 | 418 | 791 | 735 | 10 |
|  | 11743 | 2867 | 8785 | 515 | 1261 | 7009 | 86 | 5 |
| Teachers.------.-.-.-.- | 72901 | 20967 | 50528 | 578 | 4759 | 45191 | 1400 | 6 |
|  | 15908 | 8967 | 6941 | 136 | 2204 | 4601 |  |  |
| Elementary and prekindergo | 16984 | 3 <br> 5 <br> 577 | 13627 | 136 | ${ }^{838}$ | 12653 | - |  |
|  | 35013 | 5641 | 29372 | 203 | 1565 | 27604 |  |  |
| Engineering ond science technicions | $\begin{array}{r}28 \\ 13829 \\ \hline\end{array}$ | - 2512486 | ${ }_{1}^{2} 8001$ | 984 214 | 442 162 | 175 720 | 442 289 | 12 |
| Engineering and science technicions | $\begin{array}{r}7960 \\ \hline 9\end{array}$ | ${ }_{7} 7294$ | 613 | 453 | 69 | 91 | 53 | 6 |
|  | 5990 | 3863 | 2055 | 1423 | 114 | 518 | 72 |  |
|  | 1811 | 1700 | 105 | 60 | 35 | 10 | 6 |  |
|  | 62948 | 48409 | 2286 | 984 | 378 | 904 | 12176 | 97 |
|  | 62726 | 42219 | 15261 | 2482 | 3615 | 9164 | 5176 | 70 |
|  | 352815 | 293151 | 31390 | 9856 | 4536 | 16998 | 37911 | 363 |
|  | 47655 | 43501 | ${ }^{965}$ | 498 | 133 | 334 | 3169 | 20 |
| School odministralors .-.-.-.-.-.-......-..... | 7578 15 | 2017 | ${ }_{15}^{5} 462$ | 7935 | ${ }^{363}$ | 5074 | 105 |  |
|  | 75456 | 83678 | 4204 | 812 | 1125 | ${ }_{2} 267$ | 7457 | 117 |
|  | 179333 | 173961 | 5372 | 591 | 733 | 4048 | - |  |
|  | 50487 | 50374 | 113 | 60 | 9 | 44 | - |  |
|  | 50494 | 50261 | 233 | 72 | 32 | 129 |  |  |
| Transporlation, communications und other public utilities ...-.....-- All other industries | 17879 | 16391 56935 | 1488 | ${ }^{62}$ | 257 | 1169 |  |  |
|  | 27406 | $\begin{array}{r} \\ \\ \hline\end{array}$ | - | 3 | 43 | 2708 | 27180 | 226 |
|  | 2895 | - | - |  | - | - | 2877 | 18 |
| Manufacturing-.- | 3505 |  | - | - | - | - | 3459 | 46 |
|  | 13123 | - |  | - | - | - | 13060 | 63 |
|  | 7883 |  |  |  | - |  | 7784 | 99 |
| Soles workers | 250508 | 215160 | 2349 | 548 | 418 | 1385 | 32486 | 513 |
|  | 21208 | 18102 | 178 | 37 | 75 | 16 | 2928 |  |
|  | ${ }^{8} 669$ | 5772 | 140 | 16 | ${ }^{6}$ | 118 | 2749 | 8 |
|  | 35065 | 33216 | 48 | 13 | 16 | 19 | 1792 | 9 |
|  | 42017 | 36405 | 94 | 34 | 15 | 45 | 5473 | 4.5 |
|  | 71255 |  | 400 | 110 | 49 | 241 | 11508 | 317 |
|  | 17226 11816 | 15395 10284 3 | 46 737 | 16 127 |  | 26 | 1768 | 17 |
|  | 43252 | 10284 36952 | 706 | 127 | 138 115 | 472 398 | 759 5509 | 88 |
| Olher sales workers $\qquad$ <br> Clerical and kindrad workers | 357274 | 263470 | 89717 | 62181 | 5898 | 21638 | 3837 | 250 |
|  | 17160 | 15088 | 1858 | 294 | 435 | 1129 | 179 | 35 |
|  | 32159 | 28345 | 2882 | 1175 | 351 | 1356 | 801 | 31 |
|  | 54198 | 9474 | 44682 | 44163 | 200 | 319 | 33 |  |
|  | 253757 | 210563 | 40295 | 16549 | 4912 | 18834 | 2724 | 175 |
| Other clerical and kindred workers $\qquad$ <br> Crultemen and kindred workers | 481701 | 405885 | 38646 | 6697 | 5564 | 26391 | 36924 | 246 |
|  | 14421 | 12298 | 165 | 51 | 61 | 53 | 1961 | 6 |
| Boke's ----.-. | 8511 | 7785 | 131 | 35 | 14 | 82 | 595 |  |
|  | 3925 | 3189 | 106 | 19 | 7 | 80 | 630 |  |
|  | 113888 | 90079 | ${ }_{9} 913$ | 1309 | 1689 | 6415 | 14343 | 53 |
|  | 31190 | 2511 | 1576 | 216 | 322 | 1038 | 4470 | 33 |
|  | 4939 22395 229 | $\begin{array}{r}3584 \\ 1859 \\ \hline\end{array}$ | 1147 | 51 | 164 | ${ }^{932}$ | 208 |  |
|  | $\begin{array}{r}22395 \\ 8364 \\ \hline\end{array}$ | $\begin{array}{r}18 \\ 7 \\ 7041 \\ \hline 0.41\end{array}$ | 2832 341 | ${ }^{486}$ | 473 60 | 1873 214 1 | $\begin{array}{r}1037 \\ 978 \\ \hline\end{array}$ | 5 |
| Painters, construction and mointenonce, and paperhangers .........-- | 18714 | 12.071 | 1646 | 215 | 371 | 1060 | 4986 | 1 |
| Plosterers and cement finishers Plumbers and pipe fitters | ${ }^{4} 047$ | ${ }^{3} 628$ | , 229 | 11 | 31 | 187 | 190 |  |
|  | 17833 6406 | 14639 5484 | 1434 | 230 | 268 | 936 | 1760 |  |
| Other construction crafismen | 6406 | 5484 | 208 | 33 | - | 175 | 714 |  |
| Foremen, n.e.c. | 64325 | 56970 | 6363 | 1261 | 619 | 4483 | 960 | 32 |
| Manufocturing | 29994 | 29356 | + 208 | 108 | 22 | 78 | 411 | 19 |
|  | 34331 | 27614 | 6155 | 1153 | 597 | 4405 | 549 | 13 |
|  | $\begin{array}{r}27 \\ 1 \\ 1278 \\ \hline 278\end{array}$ | 26573 851 | 662 421 | 97 10 | 149 | 416 | 32 |  |
|  | 108179 | 90128 | 11104 | 1780 | 1379 | 7945 | $6861^{\circ}$ | 86 |
|  | 7976 | 7142 | 309 | 115 | 47 | 147 | 525 |  |
|  | 8013 | 7683 | 326 | 233 | 37 | 56 | 4 |  |
| Automobile, including body | 38884 | 31458 | 4072 | 495 | 385 |  | 3322 | 32 |
| Rodio ond relevision ----- | 7116 46190 | 5210 38565 | 521 | 178 | 93 | 250 | 1365 | 20 |
|  | 46190 | 38635 | 5876 | 759 | 817 | 4300 | 1645 | 34 |
|  | 28699 | 26538 | 1454 | 373 | 258 | 823 | 702 | 5 |
|  | 12937 | 11981 | 746 | 173 | 144 | 429 | 210 |  |
|  | 5221 | 4827 | 251 | 65 | 63 | 123 | 138 | 5 |
|  | 5670 | 5410 | 99 | 63 | 11 | 25 | 161 |  |
|  | 4871 30862 | 4320 2949 | 358 647 | 72 288 | 40 | 246 | 193 |  |
|  | 12837 | 12215 | 233 | 104 | 52 22 | 302 <br> 107 | 708 368 | 21 21 |
|  | 13283 | 12758 | 326 | 169 | 13 | 144 | 205 |  |
| Stationary engineers and power stotion operators ---.-.................. Other craftsmen and kindred workers $\qquad$ | $\begin{array}{r}6595 \\ \hline 73751\end{array}$ | 4505 57406 | 2068 | 184 | 336 | 1548 | 22 |  |
|  | 73751 | 57488 | 6118 | 1284 | 798 | 4036 | 10104 | 43 |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


[^4]Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | Unpoid family workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Federal | State | Locol |  |  |
| NEW YORK SMSA - Continued |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |
| Famole, 16 years old and over | 1798596 | 1431044 | 315899 | 41916 | 48163 | 225820 | 43091 | 8562 |
| Professlonal, tockmiced, ond kindrod workers - | 305 <br> 975 <br> 9 | 159 7988 7983 | 129830 1813 | 5.964 549 | 14075 | 109 799 769 | 15109 | 644 54 |
| Computer specialists. | 4925 | 4625 | 274 | 72 | 68 | 134 | 26 |  |
| Librorions | ${ }^{5} 256$ | 2181 | 3038 | 93 | 273 | 2672 | 7 | 30 |
| Mothematicol specialists | 1450 | 1297 | 143 | 55 | 26 | 62 | 6 | 4 |
| Life ond physical scientists | 1957 | 1482 | 445 | 97 | 71 | 277 | 30 |  |
|  | 54338 | 38351 | 13741 | 1383 | 3301 | 95057 | 2099 | 147 |
| Dietitions | 2345 | 1525 | 786 | 100 | 94 | - 592 | 29 | 5 |
| Registered nurses ------------ | 48730 | 35153 | 11542 | 1192 304 | 2518 384 | 7832 1170 | 1909 29 | 17 |
|  | 9558 <br> 2858 | 7654 1616 | 1891 | 159 | 162 | 610 | 302 | 9 |
| Socicl and recreotion workers --- | 16036 | 5963 | 9923 | 620 | 1052 | 8251 | 100 | 50 |
| Teachers: College and university. | 7774 | 4008 | 3766 | 32 | 1049 | 2685 |  |  |
| Elementary and prekindergorten | 69599 | 17291 | 52215 | 537 | 2845 | 48833 | 65 | 28 |
|  | 29313 | $\bigcirc 100$ | 23 | 183 | 1170 | 21860 |  |  |
|  | 6 554 | 3111 | 1270 | 124. | 391 | 755 | 2149 | 24 |
|  | 3473 | ${ }^{3} 1053$ | 134 | 98 | 70 | 226 | 18 |  |
|  | ${ }^{32} 703$ | ${ }^{25} 5438$ | 132 1239 | 38 479 | 173 | 569 | $\begin{array}{r}18 \\ \hline 803\end{array}$ | 118 |
| Actors ond dancers | 1778 | 1623 | 43 | 11 | 5 | 27 | 112 |  |
| Authors, editors, and reporters. | 11508 | 9607 | 216 | 127 | 33 | 56 | 1649 | 36 |
| Other professional, technicol, and kindred workers - | 49120 | 29342 | 15435 | 1141 | 2709 | 11585 | 4176 | 167 |
|  | 66734 | 52011 | 8987 | 1689 | 1111 | 6187 | 5061 | 675 |
|  | 11246 | 10454 | 311 | 110 | 35 | 166 | 429 | 52 |
| Restauront, cofeteria, and bar managers .---..- | $\begin{array}{r}2854 \\ 3 \\ \hline\end{array}$ | 1697 | 2476 | 19. | ${ }^{23}$ | 1934 | 612 25 | 69 |
|  | $\begin{array}{r}3 \\ \hline 158 \\ 15 \\ \hline 156\end{array}$ | 1616 +0521 | 2147 4153 | 30 +310 | 187 | 1930 | 25 |  |
| Other speciified managers ond administrators ----------------------- | 15456 29823 | ${ }_{27} 723$ |  | + 220 | 215 | ${ }_{2}^{2} 192$ | 649 | ${ }^{133}$ |
| Managers and administrators, n.e.c., soloried Wholesale and retail trade $\qquad$ |  | 27 <br> 683 <br> 6616 | 1900 50 | 220 31 | 215 4 | 1465 15 | - |  |
|  | 3767 | - |  |  |  |  | 3346 | 421 |
|  | 1947 |  |  |  |  |  | 1732 | 215 |
| Soles workers | 117115 | 107152 | 1452 | 259 | 311 | 882 | 6607 | 1904 |
| Demonstrators, hucksters, and peddlers | 1705 | 1496 | 9 |  |  | 9 | 195 | 5 |
| Insurance, real estote ogents, and brokers. | 7220 | 5925 | 188 | 16 | 82 | 90 | 1090 | 17 |
| Sales clerks. retail trade----. | 76958 | 71423 | 440 | 82 | 80 | 278 | 3626 | 1469 |
|  | 2795 2843 | 2482 25816 | 810 | 156 | 149 | 505 | 179 1517 | 119 |
|  | 2843 |  |  |  | 149 | 505 | 1517 | 294 |
| Bank tellers | 792728 | 666473 | 118901 | 29086 | 17618 | 72197 | 4143 | 3211 |
| Bank tellers | 13934 | 13246 | ${ }^{888}$ | 1360 | 147 | 181 |  |  |
| Bookkeepers | 90189 | 83602 | 4952 | 1054 | 737 | 3161 | 881 | 754 |
| Cashiers | 35227 | 32788 | 1961 | 165 | 493 | 1303 | 251 | 227 |
| Counter clerks, except food | 7684 | 7371 | 94 | 17 | 35 | 42 | 137 | 82 |
| Enumerators and interviewers | 1781 | 875 | 839 | 548 | 35 | 256 | 60 | 7 |
| File clerks --..---.--- | 36251 | 30351 | 5811 | 1088 | 1030 | 3693 | 55 | 34 |
| Office machine operators | 31747 | 29198 | 2453 | 784 | 359 | 1310 | 72 | 24 |
| Bookkeeping and billing machine operators | 4625 | 4311 | 308 | 77 | 22 | 209 |  | 6 |
| Keypunch operotors ----..... | 19018 | 17443 | 1523 | 557 | 224 | 742 | 47 | 5 |
| Payroll ond timekeeping clerks | 6458 | 5075 | 1383 | 223 | 142 | 1018 |  |  |
| Receptionists | 20354 | 18121 | 2011 | 392 | 355 | 1264 | 69 | 153 |
| Secretaries | 217206 | 191707 | 23748 | 5428 | 3827 | 14493 | 620 | 1131 |
| Stenogrophers --... | 7614 | 3799 | 3682 | 507 | 1097 | 2078 | 121 | 12 |
| Telephone operators | 31976 | 29446 | 2484 | 362 | 468 | 1654 | 31 | 15 |
| Typists - -iver - - | $\begin{array}{r}85 \\ 207181 \\ \hline 256\end{array}$ | 67 153641 | 17137 51658 | 3591 14567 | $\begin{array}{ll}3 & 019 \\ 5 & 874\end{array}$ | 10527 31217 | 591 1255 | 160 612 |
| Other clericol and kindred workers | 20710 |  |  |  |  |  |  |  |
| Fore Crattsmen and kindred workerr -- | 25158 | 22301 | 1187 | 190 | 207 | 790 | 1480 | 190 |
| Foremen, n.e.c.n | 8958 | 8409 | 443 | 68 | 103 | 274 | 71 | 35 |
| Assemberserativas, except transport | 213390 | 206069 | 3658 | 890 | 934 | 1834 | 3081 | 582 |
| Assemblers ----- | 13059 | 12788 | 223 | 73 | 55 | 95 | 38 | 10 |
| Bortling ond canning operatives --.-.-.---------1. | -294 | 7291 | ${ }^{3}$ | 3 | 23 |  |  |  |
| Checkers, examiners, ond inspectors, manufacturing .-........--------- Dressmakers ond | 7367 | 7252 | 95 | 20 | 23 | 52 | 9 | 11 |
|  | 5691 | 4201 | 114 | 19 | 36 | 59 | 1308 | 68 |
| Loundry and drycleaning operatives, including iraners --------....--- | 10314 | 8934 | 701 | 54 | 322 | 325 | 442 | 237 |
|  | 655 |  |  |  |  |  |  | 4 |
|  | $\begin{array}{r}18933 \\ 82 \\ \hline 79\end{array}$ | 18738 81620 | 157 694 | 151 | 40 | 86 | 38 | - |
| Textile operatives .- | 3826 | 3766 | 40 | ${ }_{6}$ | 154 | 38 | 20 | 94 |
| Other specified operatives | 37364 | 35683 | 974 | 324 | 188 | 462 | 585 | 122 |
| Miscellaneous and not specified operatives | 33137 | 32144 | 657 | 208 | 112 | 337 | 300 | 36 |
|  | 29336 | 28760 | 347 | 148 | 34 | 165 | 203 | 26 |
| Durable goods - | 11918 | 11578 | 199 | 91 | 18 | 90 | 131 | 10 |
| Machinery, including electrical .- | 4047 | 3968 | 79 | 56 | 7 | 16 | - |  |
|  | 7871 | 7810 | 120 | 35 | 11 | 74 | 131 | 10 |
| Nondurable goods, including not specified monufacturing --------- | 17418 | 17182 | 148 | 57 | 16 | 75 | 72 | 16 |
| Food and kindred products. $\qquad$ <br> Apparel and other fabricoted textile products $\qquad$ | 1036 <br> 7570 | 1022 <br> 7483 | $\begin{array}{r}9 \\ 4 \\ \hline\end{array}$ | 21 | 11 | 11 | 5 44 |  |
|  | 3801 | 3384 | 310 | 60 | 78 | 172 | 97 | 10 |
| Yronspert equipment operatives---- | 5045 | 4056 | 797 | 36 | 152 | 609 | 160 | 32 |
|  | a 673 | 7282 | 1114 | 583 | 75 | 456 | 206 | 11 |
| Farmu*s ond form managers | 548 | 130 | 4 | - | 4 | - | 414 | - |
| Form laborars and form foremen $\qquad$ <br> Paid farm laborers and form foremen | 852 <br> 698 <br> 98 | 629 629 | 29 | 4 |  | 25 | 40 | 154 |
| Unpaid family workers .--....---..-- | 154 |  | 29 | 4 | - | $\stackrel{25}{-}$ | 40 | 154 |
| Strvike warkers, except privote household ${ }^{\text {d }}$ | 207732 | 149961 | 50045 | 3187 | 13661 | 33197 | 6647 | 1079 |
| Cleaning service workers --- | 28458 | 24867 | 3841 | 485 | 718 | 2638 | 267 | 83 |
| Chombermoids ond moids | $\begin{array}{r}7404 \\ 54 \\ \hline 197\end{array}$ | +6930 | 118393 | 23 | ${ }^{81}$ | 335 | 25 | 10 |
| Coaks, except private household | 7933 | 4963 | 2294 | 109 | $\begin{array}{r}2325 \\ \hline 31\end{array}$ | ${ }^{8} 556$ |  | 577 |
| Waiters ond food counter workers .-... | 34490 | 30981 | 2691 | 116 | 834 | 1741 | 459 | 302 |
| Health service workers----... | 55006 | 35981 | 18226 | 1299 | 8222 | 8705 | 642 | 157 |
| Nursing oides, orderlies, ond attendants. | 32427 9 4 | 18833 | 13402 | 876 | 7127 | 5399 | 173 | 18 |
|  | 9997 37937 | ${ }^{6} 6826$ | 2894 | 188 | 635 927 | 2071 | 459 | 18 |
| Hersoirdressers ond cosmetologists | $\begin{array}{r}\text { \% } \\ \hline 16149 \\ \hline 189\end{array}$ | 28118 <br> 13022 <br> 108 | 5832 141 | $\stackrel{592}{9}$ | 927 103 | 4313 29 | 3 2 2 814 | 173 63 |
|  | 55346 | 55092 | 95 | 28 |  | 52 |  | 16 |
| Private household workers, living in- Private household workers, | 10520 44826 | 10 <br> 44 <br> 44 <br> 177 |  |  |  |  | 5 |  |
|  |  |  |  | 28 | 15 | 52 | 138 | 16 |

Includes protective service workers and ollocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of 250,000 or More

NEW YORK SMSA - Continued
Negro
Male, 16 years old and over


Munagorz and odministrators, oxcept farm

Other specified managers and administrators
Managers and administrators, n.e.c., salaried
Wholesole and retail trade
Transportation, communications ond other public utilities All other industries
Managers and adminisfrators, n.e.c., self-employed
Construction
Monufacturing ----aila-
All other industries
Sales workers
Insurance ogents, brokers, and underwriters.
Real estate ogents and brokers
Sales representatives, manufacturing industries
Sales clerks, retail trode.

Other sales workers
Clarical and kindred workers
Bank tellers and coshiers -----
Mail hondlers and postal clerks --.
Other clerical and kindred workers ....
Craftsman and kindred workers
Apporel craftsmen ond upholsterers


## Carpenters

Excavating, grading, and road machine operotors
Electricions -

Plasterers and cernent finishers
Plumbers and pipe fitters
Other construction craftsmen
Foremen, n.e.c.-.
Manufacturing
Manufacturing ------...----
inemen and servicemen, telephone and power
Locomative engineers and firemen.
Air conditioning, heating, and refrigeration
Aircraft
Automobile, Including body
Other mechanics and repairmen
Metal craftsmen, except mechonics
Machinists and job and die setters
Sheetmetal workers and tinsmiths
Oool and die makers
Other metal craft
Compositors and typesetters
Pressmen and plote printers, printing
Stationary engineers and power station
[Data based on sample, see text, for meaning of symbols, see text]

| Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | Unpald fomily workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Federal | State | Local |  |  |
| 358641 | 267787 | 78314 | 25163 | 9263 | 43888 | 12380 | 160 |
| 28671 | 16753 | 9802 | 1581 | 1832 | 6 389 | 2106 | 10 |
| 2104 191 1 | 1622 97 | 388 65 | 181 27 | 68 7 | 139 <br> 31 | 924 |  |
| 1056 | , 957 | 95 | 47 | 6 | 42 | 4 | - |
| 1523 | 1156 4 | 349 | 92 | 63 | 194 | 18 | - |
| $\begin{array}{r}50 \\ 356 \\ \hline\end{array}$ | ${ }_{2}^{218}$ | 128 | 20 | 28 | 80 | - | - |
| 429 | 325 | 98 | 39 | - | 59 | 6 | - |
| 212 476 | 169 393 | 43 | 19 | 14 | 24 31 | 12 | - |
| 476 | 393 <br> 146 <br> 1 | 183 | 22 | 65 | 96 | 135 | - |
| 424 263 | 291 210 | 125 53 | 55 23 | 6 | 64 24 | 8 | - |
| 118 | 370 | 255 | 36 | 49 | 170 | 493 | - |
| 227 | 49 | 20 | $\overline{5}$ | 5 | 15 | 158 | - |
| 137 | 77 | 25 | 5 | 4 | 116 | 35 | - |
| $\begin{array}{r}723 \\ 31 \\ \hline\end{array}$ | 233 11 | 210 | 31 | 40 | 139 | 280 20 | - |
| 1559 | 927 | 627 | 123 | 112 | 392 | 5 | - |
| 841 313 | 737 200 | 113 | 40 |  | 45 | 104 | - |
| 313 | 200 | 113 | 40 | 28 | 45 | - | - |
| 2869 | 477 947 | 23887 | 212 | 387 | 1788 1961 | $\begin{array}{r}5 \\ \hline\end{array}$ | - |
| 3361 571 | 947 | 2381 296 | 110 12 | 310 122 | $\begin{array}{r}1961 \\ \hline 162 \\ \hline\end{array}$ | 33- | - |
| 1046 | 182 | 864 | 12 | 84 | 768 | - |  |
| 1315 | 203 | 1112 | 47 | 92 | 973 | - | - |
| 2330 <br> +1031 | $\begin{array}{r}2066 \\ \hline 93 \\ \hline\end{array}$ | 248 84 | 117 33 | 30 11 | 101 40 | 16 10 | - |
| 693 | ${ }_{6} 901$ | 86 | 69 | $-$ | 17 | 6 | - |
| 359 | 209 | 139 | 86 | 16 | 37 | 11 |  |
| $\begin{array}{r}24 \\ 3559 \\ \hline\end{array}$ | 19 2507 | $3{ }^{5}$ | 95 | 71 |  |  | 10 |
| 3559 6600 | 2507 4044 | + 2144 | 95 338 | 714 614 | 137 <br> 192 | 739 412 | 10 |
| 15670 | 10840 | 3083 | 1001 | 372 | 1710 | 1742 | 5 |
| 175 <br> 316 | $\begin{array}{r}1036 \\ \hline 64\end{array}$ | 108 | 67 | 10 | 31 234 | 31 | - |
| 316 1319 | 64 | - $\begin{array}{r}252 \\ 319\end{array}$ | 717 | 18 186 | 234 416 | - | - |
| 5204 | 3938 | 578 | 117 | 91 | 370 | 688 | - |
| 6628 <br> 1038 | ${ }_{5}^{5802}$ | 826 | 100 5 | $\stackrel{67}{ }$ | ${ }^{659}$ | - | - |
| +1038 | 1033 2011 | $3{ }^{5}$ | 13 | $\overrightarrow{4}$ | 19 | - | - |
| 702 | 459 | 243 | 9 | 17 | 217 | - |  |
| 2841 | 2299 | 542 | 73 | 46 | 423 | 1023 | $\overline{5}$ |
| $\begin{array}{r}165 \\ \hline 185\end{array}$ | - | - | - | - | - | 165 | - |
| $\begin{array}{r}31 \\ 505 \\ \hline\end{array}$ | -- | - | - | - | - | $\begin{array}{r}37 \\ 500 \\ \hline\end{array}$ | 5 |
| 327 | - | - | - | $\because$ | - | 327 |  |
| 13520 | 11883 | 546 | 108 | 51 | 387 | 1004 | 27 |
|  |  | 36 | 13 | 13 | 10 | 60 |  |
| 533 | 347 | 15 | - | - | 15 | 171 |  |
| 840 | 819 |  | - | - | - | 21 |  |
| 1073 6009 | 1014 50463 | 20 87 | 14 22 | 10 | 56 | $\begin{array}{r}39 \\ 432 \\ \hline\end{array}$ | 27 |
| 6009 1098 | 5463 991 | 87 29 | 22 10 | 10 | 55 19 | $\begin{array}{r}432 \\ 78 \\ \hline\end{array}$ | 27 |
| 712 | 450 | 245 | 21 | 28 | 196 | 17 |  |
| 2291 | 1931 | 114 | 28 | - | 86 | 246 |  |
| 58463 | 38520 | 19731 | 13833 | 1095 | 4803 | 194 | 18 |
| 2767 | 2253 | 494 | 42 | 99 | 353 | 20 | - |
|  | + 3053 | - 586 | - 265 | 68 64 | 253 67 | 15 | 3 |
| 11288 40 754 | 31 3642 | 9713 8938 | 9582 3944 | 64 864 | $\begin{array}{r}67 \\ 4 \quad 130 \\ \hline\end{array}$ | 159 | 3 15 |
| 54742 | 46618 | 5288 | 1259 | 833 | 3196 | 2819 | 17 |
| 1403 | 1234 | 32 | 11 | 11 | $\begin{array}{r}16 \\ 25 \\ \hline\end{array}$ | 137 | $\stackrel{-}{-}$ |
|  | 1077 408 | 36 | 11 | - | 25 | 10 16 | - |
| 10950 | 8864 | 977 | 191 | 145 | 641 | 1309 |  |
| 2773 308 208 | $\begin{array}{r}2298 \\ \hline 244 \\ \hline\end{array}$ | 131 54 | 22 | 30 | $\begin{array}{r}79 \\ 54 \\ \hline\end{array}$ | $\begin{array}{r}344 \\ 10 \\ \hline\end{array}$ | - |
| 308 | + 244 | $\begin{array}{r}54 \\ 382 \\ \hline\end{array}$ | 72 | $\stackrel{-1}{4}$ | $\begin{array}{r}54 \\ 264 \\ \hline\end{array}$ | 10 92 |  |
| 2106 968 | 1632 <br> 1881 <br> 1 | 382 60 | 72 31 | 46 5 | $\begin{array}{r}264 \\ 24 \\ \hline\end{array}$ | 92 27 | - |
| 2504 | 1711 | 155 | 36 | 34 | 85 | 638 | - |
| $\begin{array}{r}498 \\ 1295 \\ \hline\end{array}$ | 475 996 | 23 146 | 19 | 28 | 15 105 | 153 |  |
| 488 | 427 | 1460 | 11 | 22 | 105 15 | 45 |  |
| 5903 | 5170 | 701 | 236 | 51 | 414 | 32 | - |
| 2830 3073 | 2796 2774 2 | 23 678 | 18 218 | 51 | $\begin{array}{r}5 \\ 409 \\ \hline\end{array}$ | 11 21 | - |
| 2904 | 2744 | 142 | 8 | 55 | 79 | 18 | - |
| 148 |  |  | $361^{\circ}$ | 220 | 1096 | 593 |  |
| 14772 | 12585 603 | $\begin{array}{r}1582 \\ \hline 29\end{array}$ | 361 | 220 5 | 1001 24 | 593 15 | 12 |
| 659 <br> 559 | 505 | - 54 | 45 | 6 | 24 3 | 15 |  |
| 7588 | 6742 | 518 | 134 | 41 | 343 | 321 | 7 |
| 1051 | 994 | 912 | 177 | 12 156 | 52 | $\begin{array}{r}183 \\ \hline 74\end{array}$ | 5 |
| 4927 | 3941 | 912 | 177 | 156 | 579 | 74 |  |
| 2551 | 2353 | 198 | 46 | 37 | 115 | - | - |
| 1420 | 1299 | 121 | 23 | 24 | 74 | - | - |
| 302 | 277 | 25 | 5 | 13 | 7 | - |  |
| 211 618 | 211 566 | 52 | 18 | $=$ | 34 | - | - |
| 3115 | 3001 | 108 | 48 | 4 | 56 | 6 | - |
| 1401 | 1365 | 36 59 | 14 | 4 | 18 | ) | - |
| 1248 | 1183 | -59 | 34 | 70 | - ${ }^{25}$ | 6 | - |
| [ 10859 | 898881 | 1173 | 310 | 219 | 644 | 693 | 5 |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{4}{*}{\begin{tabular}{l}
The State \\
Standard Metropolitan Statistical Areas of 250,000 or More \\
NEW YORK SMSA - Continued
\end{tabular}} \& \multicolumn{8}{|l|}{[Data based on sample, see text. For meaning of symbols, see text]} \\
\hline \& \multirow[b]{2}{*}{Total employed} \& \multirow[b]{2}{*}{Private wage and salary workers} \& \multicolumn{4}{|c|}{Government workers} \& \multirow[b]{2}{*}{\begin{tabular}{c}
\(\begin{array}{c}\text { Self-employed } \\
\text { workers }\end{array}\) \\
\hline
\end{tabular}} \& \multirow[t]{2}{*}{Unpoid fomily workers} \\
\hline \& \& \& Totol \& Federol \& Stote \& Local \& \& \\
\hline \& \& \& \& \& \& \& \& \\
\hline \multicolumn{9}{|l|}{Negro - Continued} \\
\hline \multicolumn{9}{|l|}{Male, 16 years old and over-Continued} \\
\hline  \& 46759 \& 43675 \& 2542 \& 801 \& 383 \& 1358 \& 537 \& 3 \\
\hline  \& 2867
1116 \& 2785
1038
108 \& 77 \& 30
27 \& 10
15 \& \begin{tabular}{l}
37 \\
36 \\
\hline
\end{tabular} \& 5 \& \\
\hline  \& 1116
1770 \& \begin{tabular}{l}
1038 \\
1698 \\
\hline
\end{tabular} \& 78
38 \& 27
19 \& 15
7 \& \begin{tabular}{l}
36 \\
13 \\
\hline
\end{tabular} \& 33 \& \\
\hline Loundry ond drycleaning operatives, n.e.c --..-.....- \& 1596 \& 1310 \& 194 \& 50 \& 89 \& 55 \& 92 \& \\
\hline Meat culters ond butchers .-.............. \& 1287 \& 1228 \& 56 \& 28 \& - \& 28 \& \& \\
\hline Mine operotives, n.e.c.-..-.-...--.- \& - \({ }^{52}\) \& \({ }^{5137}\) \& 105 \& 4 \& 22 \& 41 \& 16 \& \\
\hline Pockers and wrappers, except produce
Pointers, manufoctured orticles \& \(\begin{array}{r}3258 \\ 721 \\ \hline\end{array}\) \& 3137
685 \& 105
25 \& 42
14 \& \(\stackrel{22}{5}\) \& 46 \& 116 \& \\
\hline Precislon machine operatives .-......-- \& 625 \& 595 \& 19 \& 14 \& - \& 19 \& 11 \& \\
\hline  \& 182 \& 166 \& 16 \& 5 \& - \& 11 \& \& \\
\hline Stationory firemen \& 861 \& 338 \& 523 \& 59 \& 32 \& 432 \& - \& \\
\hline Textile operotives --..... \& \% 7979 \& -773 \& 20 \& 5 \& 16 \& 15 \& 6 \& \\
\hline Welders ond flomecutters.-.- \& 1978
1912 \& 1872
1863 \& 106
49 \& 53
24 \& 16
3 \& 37
22 \& - \& \\
\hline Other meiolworking operalives \& 15845 \& 14923 \& 638. \& 212 \& 115 \& 311 \& 279 \& 5 \\
\hline  \& 11890 \& 11212 \& 597 \& 233 \& 69 \& 295 \& 81 \& \\
\hline Ocrupation: \& \& \& \& \& \& \& \& \\
\hline  \& 3
3889
3889 \& 3265
3685 \& 116
158 \& 77 \& 22 \& \begin{tabular}{l}
64 \\
64 \\
\hline
\end{tabular} \& \({ }_{21}^{8}\) \& - \\
\hline Miscellaneous operatives ....---- \& 3295 \& 3008 \& 245 \& 77 \& 36 \& 132 \& 42 \& \\
\hline  \& 1342 \& 1254 \& 78 \& 37 \& 6 \& 35 \& 10 \& \\
\hline Industry: \& \& \& \& \& \& \& \& \\
\hline Manufocturing- \& 9364 \& 9116 \& 223 \& 82 \& 9 \& 132 \& 25 \& - \\
\hline \& \begin{tabular}{c}
4863 \\
269 \\
\hline 69
\end{tabular} \& \(\begin{array}{r}4708 \\ 256 \\ \hline\end{array}\) \& 135
13 \& 64
5 \& 4 \& 67
8 \& 20 \& \\
\hline \multirow[t]{2}{*}{} \& 623 \& 618 \& 5 \& 5 \& - \& \& - \& \\
\hline \& 889 \& 863 \& 26 \& 17 \& - \& 9 \& \& \\
\hline  \& 1082 \& 1045 \& 32 \& 12 \& 4 \& 16 \& 5 \& - \\
\hline  \& 205 \& 205 \& 23 \& 10 \& - \& 13 \& \& \\
\hline \begin{tabular}{l}
Motor vehicles and equipment \(\qquad\) \\
Transportation equipment, except motor vehicles \(\qquad\) Other durable gaods
\end{tabular} \& 1633 \& +133 \& 23
36 \& 10
15 \& - \& 13
21 \& 9 \& - \\
\hline Nondurable goods \& 4099 \& 4020 \& 74 \& 18 \& 5 \& 51 \& 5 \& \\
\hline \& 707 \& 694 \& 23 \& 7 \& - \& 16 \& - \& \\
\hline  \& 507 \& 497 \& 10 \& - \& - \& 10 \& - \& \\
\hline  \& 1004
474
1 \& 1004
463 \& 11 \& 11 \& - \& - \& - \& \\
\hline \multirow[t]{2}{*}{} \& 1474
1407 \& \(1{ }^{463}\) \& 30 \& 11 \& 5 \& 25 \& 5 \& - \\
\hline \& 402 \& 388 \& 14 \& \& \& 14 \& \& \\
\hline \multirow[t]{2}{*}{Nonmanufocturing industries \(\qquad\)
\(\qquad\) Ironsportation, communications, ond other public utilities --} \& 2526 \& 2096 \& 374 \& 151 \& 60 \& 163 \& 56 \& - \\
\hline \& 973 \& 479
890 \& 90
32 \& 19 \& 17 \& 73
13 \& 4 \& \\
\hline \begin{tabular}{l}
Iransportation, communications, ond other public utilities -Wholesale and retoil trode \\
All other industries
\(\qquad\)
\end{tabular} \& - \(\begin{array}{r}928 \\ \hline 025\end{array}\) \& 890
727 \& \(\begin{array}{r}32 \\ 252 \\ \hline\end{array}\) \& 19 \& \(4 \overline{3}\) \& 13
77 \& - \({ }^{6}\) \& \\
\hline  \& 39555 \& 28545 \& 9601 \& 1163 \& 653 \& 7785 \& 1403 \& 6 \\
\hline Bus drivers -..-....-.-..- \& 4949 \& 1731 \& 3190 \& 10 \& 230 \& 2950 \& 28 \& \\
\hline  \& \({ }^{6} 8133\) \& 5538 \& , 509 \& 142 \& 64 \& 303 \& 770 \& 6 \\
\hline \multirow[t]{2}{*}{} \& 17133
10850 \& 15049
6227 \& 1760
4142 \& 732 \& 94 \& 934 \& 324 \& \\
\hline \& 10650 \& 6227 \& 4142 \& 279 \& 265 \& 3598 \& 281 \& \\
\hline \multirow[t]{2}{*}{Lubarers, except form Construction laborers} \& 30310
4
410 \& 22373

3 \& 7183 \& 2927 \& 518 \& 3738 \& 740 \& 14 <br>
\hline \& 4349 \& 3950 \& 388 \& 16 \& 53 \& +319 \& 11 \& <br>
\hline freight, slock, and material handlers Other specitied laborers \& 12098 \& 8611 \& 3344 \& 2081 \& 105 \& 1158 \& 138 \& 5 <br>
\hline \multirow[t]{2}{*}{Miscelloneous ond not specified labore} \& + 4178 \& 2905 \& 1134 \& 718
112 \& 219
141 \& 1380
881 \& 452
139 \& 9 <br>
\hline \& \& \& \& \& \& \& \& <br>

\hline | Occupation: |
| :--- |
| Miscellaneous laborers | \& 1464 \& ${ }^{674}$ \& 750 \& 26 \& 78 \& 646 \& 40 \& <br>

\hline  \& 2714 \& 2231 \& 384 \& 86 \& 63 \& 235 \& 99 \& <br>
\hline Industry: \& \& \& \& \& \& \& \& <br>
\hline \& 883 \& 834 \& $\stackrel{29}{9}$ \& 13 \& 10 \& 6 \& 20 \& - <br>
\hline Manuracturing- \& 514
55 \& $\begin{array}{r}477 \\ 55 \\ \hline\end{array}$ \& $\stackrel{29}{-}$ \& 13 \& 10 \& 6 \& 8 \& <br>
\hline Wood products, including funilure
Metal industries...-....---. \& 192 \& 186 \& $\overrightarrow{6}$ \& - \& - \& $\overline{6}$ \& - \& <br>
\hline \multirow[t]{2}{*}{} \& 98 \& 98 \& $\stackrel{1}{5}$ \& 7 \& \& - \& - \& <br>
\hline \& 63 \& 48 \& 15 \& 7 \& 8 \& - \& - \& - <br>

\hline  \& | 106 |
| :--- |
| 342 | \& 90

330 \& 8 \& 6 \& 2 \& - \& ${ }^{8}$ \& <br>

\hline \multirow[t]{2}{*}{| Nondurable goods |
| :--- |
| Food and kindred products. |
| Not specified manufacturing industries |} \& \& 368 \& - \& - \& - \& - \& 12 \& <br>

\hline \& 27 \& 27 \& - \& - \& - \& - \& - \& <br>
\hline Nonmonufocturing industries \& 3295 \& 2071 \& 1105 \& 99 \& 131 \& 875 \& 19 \& <br>
\hline \multirow[t]{2}{*}{Transportation, except railroads} \& 318 \& 223 \& 95 \& 6 \& 40 \& 49 \& 1 \& <br>
\hline \& 856 \& $\stackrel{282}{157}$ \& 568 \& 5 \& 45 \& 518 \& 6 \& <br>

\hline \multirow[t]{2}{*}{| Wholesale and retail trade |
| :--- |
| All ather industries $\qquad$ |} \& | 319 |
| :--- |
| 545 | \& $\begin{array}{r}157 \\ 475 \\ \hline\end{array}$ \& 156

15 \& $\overline{8}$ \& 5 \& 151 \& 6 \& <br>
\hline \& 1257 \& 934 \& 271 \& 80 \& 34 \& 157 \& 55
52 \& <br>
\hline Farmers and farm managers \& 218 \& 17 \& 12 \& 7 \& - \& 5 \& 189 \& <br>

\hline \multirow[t]{2}{*}{| Farm laborers and farm foramen $\qquad$ |
| :--- |
| Poid farm laborers and farm foremen. $\qquad$ |} \& 799 \& 775 \& 10 \& 4 \& 6 \& - \& - \& 14 <br>

\hline \& 785 \& 775 \& 10 \& 4 \& 6 \& - \& - \& <br>
\hline \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{2}{*}{| Service workers, extept private household ${ }^{t}$ $\qquad$ |
| :--- |
| Cleoning service workers |} \& 68573 \& 46450 \& 20510 \& 2479 \& 3520 \& 14511 \& 1569 \& 4 <br>

\hline \& 24286
11035 \& 17 723 \& 6103
1 \& ${ }_{302}^{888}$ \& 911 \& 4304 \& 441 \& 19 <br>
\hline  \& 5486 \& $4{ }^{4} 526$ \& +890 \& 302
191 \& 3338 \& 696 \& 151 \& 19 <br>
\hline Busboys ond dishwashers ----- \& 1253 \& 1172 \& 81 \& 9 \& 220
10 \& 479
62 \& $\triangle 4$ \& <br>
\hline Health service workers \& 5229 \& 2333 \& 2871 \& 456 \& 1220 \& 1195 \& 25 \& <br>
\hline \multirow[t]{2}{*}{Personal service workers
Protective service workers} \& \& 4866 \& 1011 \& 186 \& 138 \& 687 \& 600 \& 6 <br>
\hline \& 12047 \& \& 7641 \& 441 \& 742 \& \& 39 \& <br>

\hline \multirow[t]{3}{*}{| Firemen, fire protection |
| :--- |
| Guards and watchmen $\qquad$ |
| Policemen and detectives $\qquad$ |} \& 595

6006 \& \& 590
2513 \& 3 \& 10 \& 580 \& - \& <br>
\hline \& 6606
4517 \& $\begin{array}{r}4065 \\ \hline 270\end{array}$ \& 2513
4236 \& 369
64 \& 575
125 \& 1569 \& $\stackrel{28}{11}$ \& <br>
\hline \& \& \& \& 64 \& 125 \& 4047 \& 11 \& - <br>
\hline Privote housahold wo \& 1361 \& 1338 \& 6 \& \& \& 6 \& 17 \& <br>
\hline
\end{tabular}

Includes allocated cases not shown separataly.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | [Dota based on sample, see text. For meaning of symbols, see text] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Private wage and salery workers | Government workers |  |  |  | Self-employed workers | $\begin{gathered} \text { Unpaid } \\ \text { family } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federol | State | Local |  |  |
| NEW YORK SMSA - Continued |  |  |  |  |  |  |  |  |
| Negro-Continued |  |  |  |  |  |  |  |  |
| Female, 16 yeors old and over .........-.............. | 313024 | 229239 | 78616 | 15745 | 13286 | 49585 | 4812 | 357 |
| Profassional, technical, and kindred workers -- Accountants | 37966 | 18027 | 19051 | 1518 | 2566 | 14967 | 883 | 5 |
|  | $\begin{array}{r}1140 \\ 337 \\ \hline\end{array}$ | 796 307 | 338 30 | 147 | 40 | 151 21 | 6 |  |
| Librorians..------- | 355 | 86 | 269 | 10 | 25 | 234 |  |  |
| Mathematical specialists- | 64 | 54 | 10 | 5 | 25 | 234 |  |  |
| Life ond physical scientists .-.-.--.-.------ | 193 | 114 | 79 | 12 | $\stackrel{-}{\square}$ | 67 |  |  |
| Registered nurses, dietitians, and therapists | 13569 | 8688 | 4346 | 350 | 892 | 3104 | 35 |  |
| Dietilions --...-..... | 12039 12240 | 606 7896 | 433 3809 | +60 | 49 | 2 324 | 5 |  |
| Health technologists and technicions... | + 2050 | 1 | 3809 630 | 285 86 | 786 130 | 2738 414 | 535 | - |
| Sociol scientists ----...----.... | 140 | 66 | 68 | 12 | 33 | 23 | $\overline{6}$ |  |
| Social and recreation workers ----- | 4352 | 933 | 3409 | 247 | 339 | 2823 | 10 |  |
| Teachers, College and university-.-.-...-- | - 395 | 154 | 241 | 10 | 51 | 180 | 7 |  |
| Elementary and prekindergarten | 5295 1698 | 800 169 | 4488 1598 | 206 54 | 342 | 3940 | 7 |  |
|  | (699 | 169 277 | 1529 301 | 54 60 | ${ }_{89}^{64}$ | 1411 | 41 |  |
| Engineering and science technicions- | 343 | 257 | 86 | 24 | 10 | +52 | 41 |  |
| Technicians, except health, and engineering and science | 46 | 33 | 13 | ${ }^{24}$ | 10 | 8 |  |  |
| Writers, ortists, and entertoiners --......-....-...... | 1059 | 882 | 63 | 24 | - | 39 | 114 |  |
| Actors and doncers $\qquad$ <br> Authors, editors, ond reporters | 117 247 | 105 |  |  |  |  | 12 |  |
| Ather professional, technical, and kindred workers..---- | 247 6301 | 2981 | 3144 | 257 | 551 | $2 \begin{array}{r}6 \\ \hline 6\end{array}$ | 27 164 | 5 |
| Mungars ond administrators, excopt form --.- | 5614 | 3218 | 1913 | 339 | 199 | 1375 | 433 | 50 |
|  | 576 419 | 505 210 | 110 | 26 | - | $\begin{array}{r}26 \\ 110 \\ \hline\end{array}$ | 19 | 16 |
| School administrators .---...-.-..........---- | 404 | 61 | 323 | 19 | 16 | 110 288 | 83 20 | 16 |
| Other specified managers and administrators | 2055 | 1015 | 918 | 221 | 131 | 566 | 108 | 14 |
| Managers and administrators, n.e.c., saloried - | 1937 | 1427 | 510 | 73 | 52 | 385 |  |  |
| Monesale and retail trade --...-----1...--- | 327 | 322 | 5 | - |  | 5 |  |  |
| Mholesole ond retail trade -..-..----.........- | 135 |  | - | - | - | - | 203 126 | 20 9 |
|  | 8887 | 80317 | 472 | 69 | 73 | 330 | 347 | 37 |
| Demonstrotors, hucksters, and peddlers Insurance, real estate ogents, and brokers | 191 355 | 177 <br> 246 | 48 | 11 |  |  | 14 |  |
| Soles clerks, retail trode.-----..........- | 5342 | $5{ }^{246}$ | 85 | 18 | 19 | 18 59 | 201 | 2 |
| Salesmen, retoil trade ... | 209 | 176 | 5 | 5 |  |  | 23 | 20 |
| Other soles workers .-..-... | 2790 | 2396 | 334 | 35 | 46 | 253 | ${ }_{48}$ | 12 |
| Clericol and kindred workers | 112560 | 78587 | 33632 | 11013 | 4037 | 18588 | 249 | 92 |
| Bank tillers .-...... | 2182 | 1952 | 230 | 124 | 34 | 72 |  | - |
| Cashiers | 6 | 5363 3388 1 | 872 | 235 | 66 | 571 | 29 | 20 |
| Counter clerks, except food | 1150 | 1131 | 19 |  | 15 | 24 | 18 | 4 |
| Enumerators and interviewers | 387 | 62 | 325 | 233 | 5 | 87 |  |  |
| File clerks---------.- | 7684 | 5651 | 2033 | 434 | 335 | 1264 |  |  |
|  | 7787 | 6805 | 968 | 408 | 127 | 433 | 14 |  |
| Bookkeeping ond billing machine operators | 5773 | 6880 | 87 | 52 | 5 | 30 | , |  |
| Keypunch pperators ------------- | 5701 | 4970 | 722 | 286 | 99 | 337 | 9 |  |
| Poyroll ond timekeeping clerks | 928 | 451 | 477 | 97 | 29 | 351 |  |  |
| Receptionists -......---------- Secretaries | +2505 | 1774 | 721 | 67 | 129 | 525 | 5 | 5 |
| Stenographers .---. | ${ }^{1} 981$ | $\begin{array}{r}10853 \\ 336 \\ \\ \hline\end{array}$ | 2925 645 | 780 94 | 467 169 | 1678 <br> 382 | 36 | 36 |
| Telephone operators | 8621 | 7515 | 1102 | 176 | 216 | 710 |  | 4 |
| Typists .-.....-...- | 13421 | 9197 | 4199 | 974 | 691 | 2534 | 25 |  |
| Other clerical and kindred workers | 43016 | 24107 | 18764 | 7356 | 1686 | 9722 | 122 | 23 |
| Craitsmen ond kindred workers... | 4498 | 4103 | 336 | 79 | 59 | 198 | 52 | 7 |
| Foremen, n.e.c.- | 1383 | 1210 | 162 | 32 | 48 | 82 | 4 | 7 |
| Operatives, except transport ---- | 40339 | 38488 | 1352 | 384 | 300 | 668 | 452 | 47 |
|  | 2680 | 2600 |  | 21 | 24 | 31 | 4 |  |
| Botting and canning operatives--.-.-....-.-.-..... | 60 1352 | 57 1322 | 3 26 | 3 | - | 19 | $\frac{-}{4}$ |  |
| Dressmakers ond seamstresses, except factory .-- | 817 | 559 | 42 | 6 | 10 | 26 | 216 |  |
| Laundry and drycleoning operatives, including ironers | 5163 | 4813 | 315 | 37 | 90 | 188 | 30 | 5 |
|  | 123 | 123 | 4 |  |  |  |  |  |
| Packers and wrappers, except produce....---- | 3514 | 3461 | 46 | 10 | 17 | 19 | 7 |  |
| Sewers and stitchers.. | 9 <br> 595 <br> 599 | ${ }^{9} 242$ | 182 | 55 | 29 | 98 | 63 | 8 |
| Other specified operatives .-.-. | 8936 | 8391 | 425 | 163 | 104 | 158 | 86 | 34 |
| Miscellaneous and not specified operalives .- | 7640 | 7373 | 231 | 82 | 26 | 123 | 36 |  |
| Manufocturing----------------1-- | 6686 | 6495 | 159 | 64 | 17 | 78 | 32 |  |
| Durable goods --------------- | 2704 | 2612 | 88 | 44 | 7 | 37 | 4 |  |
| Machinery, ineluding electrical Other durable goods | 800 1904 | $\begin{array}{r}766 \\ 1846 \\ \hline\end{array}$ | 34 54 | ${ }_{22}^{22}$ | 7 | 5 | - |  |
|  | 3982 | $\begin{array}{r}1883 \\ \hline 883\end{array}$ | 71 | 20 | 10 | 32 41 | 28 |  |
|  | 188 | 179 | 9 |  | - | 9 | - |  |
| Apporel ond other fabricated texilie products --------------- | 1402 | 1362 | 26 | 15 | 5 | 6 | 14 |  |
|  | 954 | 878 | 72 | 18 | 9 | 45 | 4 |  |
| Transport equipment operatives | 769 | 529 | 194 | 8 | 14 | 172 | 46 | - |
| Laborers, except farm - | 2337 | 1737 | 594 | 380 | 48 | 166 | - | 6 |
| Farmers ond farm managers | 227 | 41 | 4 | - | 4 | - | 182 | - |
| Form laborers and farm foremen | 379 | 310 | 11 | - |  | 11 | 12 | 46 |
| Paid farm laborers and farm foremen. Unpoid fomily workers | $\begin{array}{r}333 \\ 46 \\ \hline\end{array}$ | 310 | 11 | - | - | 11 | 12 | 46 |
| Service workers, except private household | 64167 | 41 029 | 20976 | 1927 | 5980 | 13069 | 2099 | 63 |
| Cleaning service workers --........-------- | 11282 | 9416 | 1716 | 313 | 203 | 1200 | 144 |  |
|  | 4045 | - 3820 | 210 | 151 | 50 | 1 157 | 15 |  |
| Food service workers --.-----.ild Cooks, except private household | 8 1689 | -5793 | 2115 463 | 151 | 528 34 | 1436 | 137 | 44 |
|  | -1694 | 3571 | ${ }_{443}$ | 48 | 195 | 381 233 | 38 93 | 17 27 |
| Health service workers.-- | 26909 | 15386 | 11248 | 896 | 4086 | 6266 | 27.5 |  |
|  | 18952 | 10753 | 8099 | 608 | 3542 | 3949 | 100 |  |
|  | 5 <br>  <br> 7 <br> 704 <br> 704 | 2917 4142 1 | 2 2 2 083 | 139 | 377 | 1567 \| | 165 |  |
| Personol service workers -------- Hoirdressers and cosmetologists. | 7704 2764 | 4142 <br> 1675 <br> 15 | 2337 | 329 | 318 51 | $\begin{array}{r}1690 \\ - \\ \hline\end{array}$ | 1 1 1 0217 | 8 |
|  |  |  | 81 | 28 | 6 | 47 | 57 | 4 |
| Private household workers, living in Private household workers, living out ------------------------------------------- | $\left.\begin{gathered} 5056 \\ 30 \\ 30 \end{gathered} \right\rvert\,$ | $\begin{array}{rl}5 & 091 \\ 30 & 088\end{array}$ | 81 | 28 | 6 | 47 | 5 5 5 | $\overline{4}$ |

[^5]Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex:

1970-Continued
[Data based on sample, see text. For meaning of symbols, see text]

## The State <br> Standard Metropolitan Statistical Areas of 250,000 or More

NEW YORK SMSA-Continued
Parsons of Puerto Rican Birth or Parentage
Male, 16 yoars old and over

| Profent <br> Accountants $\qquad$ <br> Architects $\qquad$ <br> Computer specio <br> Engineers $\qquad$ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Life and physical scientists
Chemists Dentists
Physlcians, medical and osteopathic
Other reloted practitioners
Heolth technologists and technicions
Social scientists
Sociol and recreation workers
Teochers
College and university
Elementary and prekindergorter Secondary
Engineering and science technicions. Draftrmen ond surveyors telectrical and electronic engineering technicians
echnicions, except heolth, and engineering and science-
Writers, ortists, and entertainers
Other professional, technical, and kindred workers
Managers and administrators, except form
Buyers, purchasing agents, and soles managers
School administrators
Specified manogers and administrotors, publie administrotion
Other specified managers and administrators
Monagers and od
Monufacturing
Wholescle and retail frade-
Iransportation, communications ond other public utilities All other industries
Managers ond administrators, n.e.c., self-employed
Construction
Wholesale and retail trode
All other industries
Sales workers
Insurance agents, brokers, and underwriters.
Reol estate agents and brokers ----
Sales representotives, monuracturing
Sales representatives, wholesole trade
Soles clerks, retail trada
Salesmen, retail trade ----.--1.-.....-
Solesmen of services and construction
Other sales workers
Clarical and kindred workers
Bank tellers and cashiers --
Bookkeepers and billing clerks.
Other clerieal and kindred workers


| Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | Unpoid fomily workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Federol | State | Local |  |  |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | [Data based on sample, see text. For meaning of symbols, see text] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Private wage and salary workers | Government workers |  |  |  | $\begin{gathered} \text { Self-employed } \\ \text { Workers } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Unpaid } \\ \text { family } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federal | State | Local |  |  |
| NEW YORK SMSA - Continued |  |  |  |  |  |  |  |  |
| Persons of Puerto Rican Birth or Parentoge - Continued |  |  |  |  |  |  |  |  |
| Male, 16 years old and over-Continued |  |  |  |  |  |  |  |  |
| Oparativas, oxcept transport- | 34173 | 32703 | 1173 | 422 | 165 | 586 | 285 | 12 |
| Assemblers - | 1989 | 1954 | 35 | 27 |  | 8 |  |  |
| Checkers, examiners, and inspectors; manufocturing ---... Garage workers and | 484 568 | 478 <br> 546 | 11 | 6 5 | - | 6 | 11 |  |
|  | 818 | 651 | 145 | 6 | 70 | 69 | 22 |  |
| Meat cutters ond butchers .-...-..........---- | 751 | 707 | 23 | 10 | 9 | 4 | 21 |  |
| Mine operatives, n.e.c.--- | 20 | 20 | \% | $\vec{\square}$ | 7 | 39 | 36 |  |
| Packers and wroppers, except produce_ Pointers, monufactured articles | $\begin{array}{r}3496 \\ \hline 780\end{array}$ | $\begin{array}{r}3 \\ \hline\end{array}$ | 69 26 | 23 19 | 7 | 7 | 26 |  |
| Painters, monufoctured articles --.--------- Precision machine | 430 | 406 | 18 | - | - | 18 | 6 |  |
|  | 177 | 177 |  |  |  |  |  |  |
| Stationary firemen --.... | 257 | 120 | 126 | 12 | 5 | 109 | 11 | - |
| Textile eperatives --...- | 909 | 886 | 19 | 21 | - | 14 23 | 4 |  |
| Welders and flamecuiters---- | 881 1932 | $\begin{array}{r}837 \\ 190 \\ \hline 90\end{array}$ | $\stackrel{44}{22}$ | ${ }^{21}$ | - |  | - |  |
| Other metolworking operativas | 1932 <br> 8848 <br> 18 | 1910 7875 | 22 337 | 167 | 40 | $\begin{array}{r}22 \\ 136 \\ \hline\end{array}$ | 124 | 12 |
|  | 12333 | 11989 | 292 | 127 | 34 | 131 | 52 |  |
| Occupation: |  |  |  |  |  |  |  |  |
|  | 3 4 4 3 | 3 <br> 4 <br> 4 <br> 478 | ${ }^{61} 108$ | 37 50 | 8 14 | 16 <br> 44 | $\begin{array}{r}7 \\ 18 \\ \hline\end{array}$ |  |
|  | 2874 | 2764 | 95 | 31 | 7 | 57 | 15 |  |
|  | 1611 | 1571 | 28 | 9 | 5 | 14 | 12 |  |
| Industry: |  |  |  |  |  |  |  |  |
|  | 10974 | 10755 | 167 | 93 | 18 | 56 <br> 10 | 52 | - |
|  | 5525 | $5 \begin{array}{r}442 \\ 530 \\ \hline\end{array}$ | 70 | 51 | - | $\stackrel{19}{-1}$ | $\stackrel{1}{3}$ |  |
|  | 526 | 503 | 17 | 8 | - | 9 | 6 |  |
| Fabricated metal industries -------- | 799 | 792 | 7 | 7 | - | - | - |  |
| Machinery, including electrical... | 1246 | 1232 | 14 | 14 | - | - | - |  |
| Motor vehicles and equipment --.--------------1-1.----- | 181 | 815 | 6 | 6 | - | - | - |  |
| Transportation equipment, except motor vehicles <br> Other durable goods $\qquad$ $\qquad$ | 2212 | 21798 | 26 | 16 | - | 10 | 7 |  |
|  | 4897 | 4.772 | 80 | 31 | 12 | 37 | 39 |  |
|  | 597 | 561 | 36 | 15 | 4 | 17 | 7 |  |
|  | 796 1374 | $\begin{array}{r}787 \\ \hline 158\end{array}$ | 16 | 16 | - | - | 9 |  |
|  | 1374 338 | $\begin{array}{r}1358 \\ \hline 33\end{array}$ | 16 | 16 |  | - | 5 |  |
|  | 1786 | 1733 | 28 | - | 8 | 20 | 25 |  |
|  | ${ }^{558}$ | 541 | 17 | 11 | 6 |  |  |  |
|  | 1359 | 1234 | 125 | 34 | 16 | 75 | - |  |
| Iransportation, communications, and other public utilities Wholesale and retail trade | 221 510 | 188 505 | 33 5 | 9 | 4 5 | 20 | - |  |
|  | 628 | 541 | 87 | 25 | 7 | 55 | - |  |
| Iransport equipment operatives | 11472 | 9917 | 1113 | 123 | 110 | 880 | 442 |  |
| Bus drivers .-....---...-........ | 706 | 250 | 456 | - | 37 | 419 |  |  |
| Taxicab drivers and chauffeurs .-- | 3028 | ${ }_{2} 588$ | 148 | 15 | 26 | 107 | 294 |  |
| Truck drivers ond deliverymen--- | 6209 <br> 1599 | ${ }_{5}^{5} 802$ | 269 | 91 | ${ }_{14}^{33}$ | 145 | 138 |  |
| Other transport equipment operatives. | 1529 | 1279 | 240 | 17 | 14 | 209 | 10 |  |
| Leborers, oxcopt form .-. | 9303 | 7746 | 1466 | 614 | 100 | 752 | 91 |  |
| Construction laborers ----.--...- | -804 | 747 3518 | 57 735 | 547 | 888888 | 44 160 | 34 |  |
| Frelght, stock, and material handlers | 4 2 2 057 | $\begin{array}{r}3518 \\ 1588 \\ \hline\end{array}$ | 735 407 | 547 39 | 28 27 | 341 | 57 |  |
|  | 2 2 2 1050 | 1893 | 267 | 23 | 37 | 207 | - |  |
| Occupation: |  |  |  |  |  |  |  |  |
| Miscellaneous laborers -------------------------------------- | + $\begin{array}{r}305 \\ 855\end{array}$ | 1703 | 115 152 | 23 | 17 | 112 | - |  |
|  | 1855 | 1703 |  | 23 | 17 |  | - |  |
| Industry: | 820 | 810 | 10 | 10 | - | - | $-$ |  |
| Manufacturing-- | 371 | 371 | 10 | - | - |  | - |  |
|  | 21 | 21 | - | - | - | - | - |  |
|  | 105 | 105 | - | - | - | - | - |  |
|  | 27 26 | 27 26 | - | - | - | - | - |  |
| Transportation equipment ---------- Other durable goods | 192 | 192 | - |  | - | - | - |  |
| Nondurable goods .... | 385 | 375 | 10 | 10 | - | - | - |  |
| Food and kindred products.... | 94 | 94 | - | - | - | - | - |  |
|  | 64 | 64 | - | - | - | - | $-$ |  |
| Nonmanufacturing industries .-. | 1340 | 1083 | 257 | 13 | 37 | 207 | - |  |
|  | 145 | 18 | 15 | - | 9 | 6 | - |  |
|  | 145 67 | 78 47 | 20 | - | $\bigcirc$ | 61 20 | - |  |
|  | 310 | 310 | -2 |  | 2 |  | - |  |
|  | 785 | 630 | 155 | 13 | 22 | 120 | - |  |
|  | 34 | 10 | - | - | - | - | 24 |  |
|  | 350 | 318 318 | 7 | - | - | 7 | 25 25 |  |
|  | 350 | 318 | 7 | - | - | 7 | 25 |  |
|  | 32390 | 25687 | 6250 | 804 | 975 | 4471 | 427 | 26 |
|  | 11579 | 8703 | 2820 | 369 | 356 | 2095 | 37 | 19 |
|  | 11353 | 10510 | 716 | 164 | 189 | 363 165 | 127 64 |  |
|  | $\begin{array}{r}4162 \\ 1834 \\ \hline 1\end{array}$ | $\begin{array}{r}3780 \\ 1765 \\ \hline\end{array}$ | 318 57 | 62 12 | 91 10 | 165 35 | 12 |  |
|  | $1{ }^{1} 306$ | +586 | 720 | 43 | 266 | 411 |  |  |
| Personal service workers----- | 3899 | 3300 | 353 | 68 | 34 | 251 | 246 |  |
|  | 2801 | 1334 | 1460 | 113 | 114 | 1233 | - |  |
| Firemen, fire protection -..----. |  |  | 470 | 93 | 102 | 77 | - |  |
|  | 1615 1063 | 198 122 | 941 | 20 | 12 | 909 | - | 7 |
|  | 186 | 186 | - | - | - | - | - |  |

Includes dilocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970 - Continued
The State
Standard Metropolitan Statistical Areas
of 250,000 or More
NEW YORK SMSA -Continued

Persons of Puerto Rican Birth or Parentage-Centinued


Managers and udministrators, excapt form
Buyers, purchasing ogents, and soles monagers
Restaurant, cafeteria, and bar monogers .-
School administrators.
Mher specified managers and odministrators
Manogers and administrators, n.e.c., salaried
Wholesale and refail trade
Monagers ond administrators, n.e.e., self-emplayed
Wholesale and retail trade -
Soles workers
Demonstrators, hucksters, and peddlers.
Insurance, real estate ogents, and brokers.
Solesmen retail trade
Other sales workers

## Clericol and kindrad workers

## Bank tellers <br> Bookkeepers

Cashiers
Counter clerks, except food
Enumerators and interviewer
File clerks -...................
Otfice machine operotors
Bookkeeping and billing machine operators
Keypunch operators .a....-.
Poyroll ond timekeping clerks.
Receptionists
Stenographers
Telephone operators
Typists
Other clearical and kindred workers
Graftsmen and kindred workers

Assembler
Bottling and conning operatives
Checkers, examiners, and inspeciors; manufacturing
Dressmakers and seamstresses, except factory --....
Groders and sorters, manofocturing --
Sewers and slitchers.-
Other specified operatives

Machinery, including electrical
Other durable
Other durable goods.
Nondurable goods, including no! specified manufacturing
Apparel and other fabricated textile products
Nonmanufocturing industries .-
Transport equipment operatives
Laborers, except farm
farmers and farm managers
Farm laborars and form foremen
Poid form laborers and form foremen.
Unpaid family workers ....................................
Service workers, except private household
Chang service workers
Chambermoids ond moids
Food service workers -.-...........
Cooks, except privote housefold
Cooks, except privote household
Waiters and food counter workers
Health service workers .-.......-.........-
Nursing aides, orderlies, and aftendants
Personal service workers
Hairdressers and cosmetologists
Private housthold workers
Private household workers, living in

Includes protective service workers and allocoted cases not shown separately

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

[Dota based on sample, see text, For meaning of symbols, see text]
The State
Standard Metropolitan Statistical Areas
of 250,000 or More

|  |
| --- |



|  |
| :---: |
|  |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
The State
Standard Metropolitan Statistical Areas
of $\mathbf{2 5 0 , 0 0 0}$ or More

ROCHESTER SMSA-Continued
Total-Continued
Male, 16 years old and over-Continued

| Operatives, oxceps trensport |  |  |
| :---: | :---: | :---: |
| Assemblers $\qquad$ Checkers, exominers, and inspectors; manufocturing |  |  |
|  |  |  |
| Garage warkers and gas station ottendonts......... |  |  |
| Loundry ond drycleaning operatives, n.e.c |  |  |
| Meat cutters and butchers. |  |  |
| Mine operatives, n.e.c. |  |  |
| Packers ond wroppers, except produc |  |  |
| Pointers, monufoctured articies |  |  |
| Precision machine operativSawyers |  |  |
|  |  |  |
| Stotionary firemen |  |  |
| Textile operatives |  |  |
| Welders ond flamecutters. |  |  |
| Other metoiworking operotives |  |  |
| Other specified operatives |  |  |
| Miscellaneous and not specified operatives |  |  |
| Occupation: |  |  |
| Mochine operotives, miscellaneous specified |  |  |
| Mochine operatives, not specified -..----. |  |  |
| Miscelloneous operatives ...- |  |  |
| Miscelioneous operativesNot specified operatives. |  |  |
|  |  |  |
| Industry:Manufacturin |  |  |
| Durable goods |  |  |
| Wood products, including |  |  |
| Wood praducts, includingPrimary metal industries |  |  |
| Primary metal industriesFabricated metal industrie |  |  |
| Mochinery, including electricol |  |  |
| Motor venicles and equipment ----.-.tor |  |  |
|  |  |  |
| Transportation equipment, except motor vehic |  |  |
| Nondurable goods |  |  |
| Food and kindred product |  |  |
| Apparel and other fabricated textile products |  |  |
| Apporel and other fabricated textile products |  |  |
| Chemicals ond allied products |  |  |
|  |  |  |
| Not specified monufacturing industries |  |  |
| Nonmanufacturing industries -.-....-- |  |  |
| Transportotion, communications, and oinWholesole ond retail trade |  |  |
|  |  |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Total employed} \& \multirow[b]{2}{*}{Private wage ond salary workers} \& \multicolumn{4}{|c|}{Government workers} \& \multirow[b]{2}{*}{Self-employed workers} \& \multirow[t]{2}{*}{Unpoid family workers} <br>
\hline \& \& Total \& Federal \& State \& Local \& \& <br>
\hline \& \& \& 98 \& 179 \& 342 \& 549 \& 10 <br>
\hline $\begin{array}{r}32174 \\ 3086 \\ \hline\end{array}$ \& $\begin{array}{r}30996 \\ 3035 \\ \hline\end{array}$ \& 33 \& 18 \& 4 \& 11 \& 18 \& <br>
\hline 3 307 \& 3661
1023 \& ${ }_{22} 37$ \& 10 \& 6 \& 22 \& 86 \& 5 <br>
\hline 1136

278 \& $\begin{array}{r}1023 \\ 185 \\ \hline\end{array}$ \& ${ }_{60}^{22}$ \& 4 \& 32 \& 24 \& 33 \& <br>
\hline 740 \& 678 \& 11 \& - \& 11 \& - \& 5 \& <br>
\hline 129 \& 129 \& - \&  \& - \& - \& 5 \& <br>
\hline 1152 \& 1147
432 \& - \& - \& - \& - \& 5 \& <br>
\hline 2 ${ }_{4}^{437}$ \& ${ }^{2} 756$ \& 11 \& - \& - \& 11 \& 25 \& <br>
\hline ${ }^{2} 93$ \& -85 \& 3 \& - \& - \& 3 \& 5 \& <br>
\hline 313 \& 189 \& 120 \& 6 \& 68 \& 46 \& 4
5 \& - <br>
\hline $\begin{array}{r}79 \\ 1454 \\ \hline\end{array}$ \& 74
1372 \& 58 \& 10 \& $\overrightarrow{5}$ \& 43 \& 24 \& <br>
\hline 1729 \& 1708 \& 11 \& 5 \& $\stackrel{-}{7}$ \& 11 \& 10
187 \& 5 <br>
\hline 6286
8763 \& 5980
8562 \& 134
119 \& 23
27 \& 48 \& 63
87 \& 187
82
88 \& 5 <br>
\hline 4251 \& 4189 \& 34 \& 6 \& \& 28 \& 28 \& - <br>
\hline 2072 \& 2037 \& 30 \& - \& 5 \& 25 \& - 5 \& <br>
\hline 1
1
1 081 \& 11315 \& 31
24 \& 138 \& - \& $\begin{array}{r} \\ \hline 13 \\ \hline 11\end{array}$ \& 36
36 \& <br>
\hline \& \& \& \& \& \& \& <br>
\hline 7967 \& 7859
6850 \& 67
46 \& 22
16 \& - \& 45
30 \& 41 \& - <br>
\hline $\begin{array}{r}6207 \\ 73 \\ \hline\end{array}$ \& $\begin{array}{r}6150 \\ 67 \\ \\ \hline 37\end{array}$ \& 46 \& ${ }^{16}$ \& - \& 30 \& ${ }_{6}^{11}$ \& <br>
\hline 142 \& 137 \& 5 \& 5 \& - \& $\stackrel{-}{10}$ \& - \& <br>
\hline 351 \& 341 \& 10 \& 7 \& - \& 10 \& - \& <br>
\hline $\begin{array}{r}1243 \\ 162 \\ \hline\end{array}$ \& $\begin{array}{r}1219 \\ 162 \\ \\ \\ \hline\end{array}$ \& ${ }^{24}$ \& 11 \& - \& 13 \& - \& <br>
\hline +24 \& 24 \& 7 \& - \& - \& - \& $\overline{-}$ \& <br>
\hline 4212 \& 4200 \& 7 \& - \& - \& 7 \& 5 \& <br>
\hline 1745 \& 1694 \& 21 \& 6 \& - \& 15 \& 30 \& <br>
\hline 581 \& 563 \& 5 \& - \& - \& 5 \& 13 \& <br>
\hline $\begin{array}{r}82 \\ 370 \\ \hline\end{array}$ \& $\begin{array}{r}70 \\ 364 \\ \hline\end{array}$ \& $\overline{6}$ \& - \& - \& $\overline{6}$ \& 12 \& <br>
\hline 161 \& 161 \& \& - \& - \& \& - \& <br>
\hline 551 \& 536 \& 10 \& 6 \& - \& 4 \& 5 \& <br>
\hline $\begin{array}{r}15 \\ 796 \\ \hline\end{array}$ \& $\begin{array}{r}15 \\ 703 \\ \hline\end{array}$ \& 52 \& 5 \& 5 \& 42 \& 41 \& <br>
\hline 118 \& 102 \& 16 \& $-$ \& - \& 16 \& $\frac{-5}{5}$ \& <br>
\hline ${ }_{353}^{325}$ \& 320
281 \& $\overline{36}$ \& 5 \& $\overline{5}$ \& 26 \& 35 \& <br>
\hline \& \& \& \& \& \& \& <br>
\hline 9884 \& 8028 \& 1280 \& 66 \& 191 \& 1023 \& 571 \& $s$ <br>
\hline 709
415 \& 290 \& 411 \& 4 \& 48 \& 359 \& 8 \& <br>
\hline 415
6586 \& 5507 \& 694 \& \% 6 \& 102 \& 552 \& $\begin{array}{r}96 \\ 380 \\ \hline 8\end{array}$ \& 5 <br>
\hline 2174 \& 1939 \& 148 \& 16 \& 29 \& 103 \& 87 \& <br>
\hline 11099 \& 9338 \& 1582 \& 216 \& 343 \& 1023 \& 254 \& 25 <br>

\hline | 1998 |
| ---: |
|  |
| 5 |
| 157 | \& 1668

4566
4 \& 290
496 \& 215
162 \& 113 \& 172
313 \& 75 \& 20 <br>
\hline 2652 \& 1982 \& 515 \& 162
36 \& 148 \& 313 \& $\begin{array}{r}75 \\ 150 \\ \hline\end{array}$ \& 5 <br>
\hline 1332 \& 1022 \& 281 \& 13 \& 61 \& 207 \& 29 \& <br>
\hline 383
949 \& 2748 \& 92
189 \& \& 22 \& 70 \& 17 \& <br>
\hline \& 748 \& 189 \& 13. \& 39 \& 137 \& 12 \& <br>
\hline 572 \& 563 \& 9 \& 4 \& \& - \& - \& <br>
\hline 434
20 \& 425
20 \& 9 \& 4 \& 5 \& - \& - \& <br>
\hline 94 \& 88 \& 5 \& - \& $\overline{5}$ \& , \& - \& <br>
\hline 78 \& 78 \& - \& - \& $\underline{-}$ \& - \& - \& <br>
\hline 221 \& 217 \& 4 \& 4 \& - \& - \& - \& <br>
\hline 128 \& 128 \& - \& 4 \& - \& - \& - \& <br>
\hline 61

10 \& | 61 |
| :---: |
| 10 | \& - \& - \& - \& - \& - \& <br>

\hline 760 \& 459 \& 272 \& 9 \& \& \& \& <br>
\hline 82 \& 62 \& 20 \& $\underline{-}$ \& 16 \& 207 \& $\stackrel{29}{-}$ \& <br>
\hline 112 \& $29^{\circ}$ \& 12
83 \& - \& - \& 12 \& - \& <br>
\hline 194 \& 182 \& \& - \& - \& 83 \& 12 \& <br>
\hline 360 \& 186 \& 157 \& 9 \& 40 \& 108 \& 17 \& <br>
\hline 2793 \& 237 \& 13. \& - \& 13 \& - \& 2538 \& 5 <br>
\hline 1965 \& 1739 \& 43 \& - \& \& \& \& <br>
\hline 1813
152 \& 1739 \& 43 \& - \& 24 \& 19 \& 31
31 \& 152 <br>
\hline \& \& \& - \& - \& \& \& 152 <br>
\hline 17620 \& 11677 \& 5033 \& \& \& \& \& <br>
\hline $\begin{array}{r}5821 \\ 4603 \\ \hline\end{array}$ \& 4346
3970 \& 1394 \& 83 \& $\begin{array}{r}448 \\ \hline\end{array}$ \& $\begin{array}{r}3434 \\ 963 \\ \hline\end{array}$ \& 865

60 \& | 45 |
| :--- |
| 21 | <br>

\hline 4606
1554
1 \& 3970
1312 \& 312
125 \& 14 \& 241 \& 57 \& 310 \& 14 <br>
\hline 1116 \& 1042 \& 72 \& 8 \& 98
49 \& 19 \& 117 \& <br>
\hline 747
1325 \& 199 \& 543 \& 10 \& 49
442 \& 15 \& 4 \& <br>
\hline 1325
3777 \& $\begin{array}{r}672 \\ 1321 \\ \hline\end{array}$ \& $\begin{array}{r}169 \\ \hline 450\end{array}$ \& 10 \& 110 \& 919 \& 5
474 \& 10 <br>

\hline | 177 |
| ---: |
| 74 | \& 1321

62 \& 2450 \& 44 \& 259 \& 2147 \& 476 \& 10 <br>
\hline 1475 \& 1211 \& 258, \& 20 \& 6 \& 673 \& $\bigcirc$ \& <br>
\hline 1282 \& 148 \& - 238 \& 120 \& 99
120 \& 139
1098 \& 6 \& <br>
\hline 48 \& 48 \& - \& \& \& \& - \& - <br>
\hline
\end{tabular}

Includes allocaled cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
The State
Standard Metropolitan Statistical Areas
of 250,000 or More
ROCHESTER SMSA -Continued
Nagro
Male, 16 years old and over .-............................

[Data based on sample, see texk. For meoning of symbols, see text]

| Total employed | Private wage and solary workers | Government workers |  |  |  | Self-employed workers | Unpoid family workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Federal | State | Local |  |  |

Buyers, purchasing agents, ond sales managers Buyers, purchasing age
School administrotars
Specified managers and administrators, public administrationOther specified managers and administratars
Monogers ond adminislrators, n.e.c., salaried
Whatesale and retail trade
Transportation, communications and other public utilities
 Construction
Construction
Wholesole and retail trode
All other industries
Sales workers
insuronce agents, brokers, and underwriters
Soles representalives, manufacturing industries
Sales representatives, wholesale trade
Soles clerks, retail trade
Solesmen, retail trode -.........................
5olesmen of servites and construction
Other sales workers ..................
Bonk tellers ond cashiers
Bookkeepers and billing clerks
Other clerical and kindred workers

## Apparel Bokers

Craftsmen ond kindred workers
Cobinetmakers
onstruction craftsmen
Excavating, grading, and road machine operators
Electricions
Masons and tile setters
Pointers, construction and mointenance, and paperhangers
Plosterers and cement finishers
Plumbers and pipe fitters
Other construction craftsmen
Foremen, n.e.c.-
Monufacturing -....-.......-.
Nonmanufacturing industries
linemen and servicemen, lelephone and power
Locomotive engineer's and firemen
Air conditioning, heating, and refrigeration
Aircraft
Automobile, including b

Matol croftsmen, except mechanics
Machinists ond job and die sefter
Sheetrnetal workers and tinsmiths
Other metal croftsmen
Printing craftsmen.
Compositors and typesetiers
fressmer and plafe printers, printing
Stherary engineers and power station operators

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
The State
Standard Metropolitan Statistical Areas
of $\mathbf{2 5 0 , 0 0 0}$ or More

ROCHESTER SMSA - Continued
Negro-Continued

Male, 16 years old and over-Continued


Latorars, except farm
Construction laborers ---------.-.
Freight, stock, ond material handers
Other specified laborers -...-.-.-.-..-.
occupation:
Miscellaneous laborers
Not specified loborers
Industry:
Manufacturing -
Durable goods .-
Wood products, including furniture
Machinery, including electrico
Tronsportation equipment
Other durable good
Food and kindred products
Not specified manufacturing industries
Nonmanufacturing industries
Railroads and railway express servic
Transportation, except railroods
Communications, and utilities and sanitary services
Wholesole and retail trade
All other industries
Farmers and farm managars
Farm laborers and farm faremen
Paid farm laborers and form foremen.
Unpaid family workers ....-.................................
Service workers, except private household
Cleaning service workers
Food service workers --.......-.
Cooks, except private hou
Busboys and dishwashers
Health service workers
Personol service workers
Protective service workers
Firemen, fire protection
Guards and watchmen

Private household workers
includes allocated cases not shown separately.

|  | Private wage and salory workers | Government workers |  |  |  | Self-employed workers | $\begin{gathered} \text { Unpoid } \\ \text { family } \\ \text { workers } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total employed |  | Total | Federal | State | Local |  |  |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


Includes protective service workers and allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

ther craftsmen and kindred workers
Data based on sample, see text. For meaning of symbols, see textI
The State
Standard Metropolitan Statistical Areas
of 250,000 or More

The State
Standard Metropolitan Statistical Areas
of 250,000 or More
SYRACUSE SMSA - Continued
Total-Continued
Mole, 16 yaars old and over - Continued


Stationory firemen
Textile operotives
Welders and flamecutters
Other metalworking operativ
Miscellaneous and not specified operatives
Occupation:
Mochine operatives, miscelloneous specified
Machine operotives, not specified
Miscelloneaus operatives
Not specified operatives
Industry:
Manufacturing -
Wood products including furniture
Primary metal industries
Machinery, including electrico
Motor vehicies and equipment
Transportotion equipment, except molor vehicles
Other durable goods
Nondurable goods
Foad and kindred products
Appore and other fobricoted textile products
Paper and allied producls .
Chemicals and ollied products
Other mondurable goods -...-...-.-.
Not specified manufocturing industries

Transportation, communications, and other public utilities
Wholesale and retail
Transpart equipmant oparatives


Loborers, except farm
Construction laborers --...-......-
Freight, stock. ond material handers
Other specified laborers
Miscellaneous and not specffed laborers
Miscellaneous laborers
Not specified laborers
Industry:
Monufacturing -
Duroble goods Wood products, including furniture
Metal industries.................
Machinery, including electrico
Oither durable goods.
Nandurable goods
Food and kindred prodects
Not specified manufocturing industries
Nonmonufacturing industries
Railroads and railway express service
Tronsportation, except railroods
Communications, and utilities and sanitary services
Wholesale and retail trade
All other industries
farmers ond farm manogers


Service workers, except privato hausehold!
Cleaning service works,
Food service workers --..-.-.-.
Cooks, except private household
Cooks, except private hous
Busboys ond dishwoshers
Heolth service warkers
Heolth service warkers --
Personal service workers
Protective service workers
Firemen, fire protection
Guards and wotchrnen
Privato household workers
Includes allocated coses not shown separately.


Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | Data based on so | e, see text. For m | symbols, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | Unpoid fomily workers |
|  |  |  | Total | Federal | State | L.ocal |  |  |
| SYRACUSE SMSA-Continued |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |
|  | 92639 | 70784 | 18143 | 1590 | 4828 | 11725 | 2995 | 117 |
| Professional, technical, and kindred workers .-.- | 16180 | 7534 | 8100 | 251 | 1754 | 6095 | 498 | 48 |
| Accountants <br> Computer specialists | 626 182 | 504 | 94 | 22 | 45 | 27 | 22 | 6 |
| Librarions---- | 182 429 | 170 | 259 | - | 74 | 185 |  |  |
| Mathemoticol specialists. | 36 | 24 | 239 | - | 74 5 | 18 |  |  |
| Life ond physical scientists | 113 | 75 | 32 | - | 16 | 16 | $\overline{6}$ |  |
| Registered nurses, dietitians, and therapists | - 3266 | 2080 | 1072 | 107 | 424 | 541 | 104 | 10 |
| Dietitions --....- | 81 | 40 | 411 | 6 | 22 | 13 |  |  |
| Health technologists and technicions. | 058 535 | 1986 | 958 | 90 | 373 | 495 | 104 | 10 |
| Sociol scientists .-.-.............- | 106 | $\begin{array}{r}381 \\ 58 \\ \hline\end{array}$ | 169 44 | 8 | 98 19 | 63 | 4 | 5 |
| Social and recreotion workers | 639 | 142 | 487 | 26 | 123 | 338 | 5 | 5 |
| Teochers: Coilege and university-- | 737 | 520 | 217 | 16 | 153 | 438 | 5 | 5 |
| Elementory ond prekindergarten | 4563 | 1111 | 3446 | 30 | 331 | 3085 | 6 |  |
| Secondary ----------------- | 1965 | 430 | 1535 | 10 | 143 | 1382 |  |  |
| Enginerin Other teachers ------. | 427 | 138 | 97 | 5 | 20 | 72 | 92 |  |
| Engineering and science technicions -..-------------- | 352 | 286 | 66 | 7 | 33 | 26 |  |  |
| Technicions, except health, and engineering and science --- | 15 | 15 | - | - |  |  |  |  |
| Writers, artists, and entertainers Actors ond dancers | 627 32 | $\begin{array}{r}521 \\ 32 \\ \hline\end{array}$ | 32 | - | 13 | 19 | 61 | 13 |
| Authors, editors, ond reporters | 105 | 96 | 4 | - |  | 4 | 5 |  |
| Other professional, technical, ond kindred workers. | 1562 | 928 | 527 | 15 | 252 | 260 | 98 | 9 |
| Manugers and administrators, except farm -.................. | 2883 | 1885 | 512 | 88 | 95 | 329 | 442 | 44 |
| Buyers, purchasing ogents, and soles managers Restaurant, cofeteria, ond bar monogers .---- | 504 256 | 463 | 15 | 11 |  | 4 | 23 | 3 |
| School administrotors .-.-----.---.--- | 188 | 53 | 135 | 6 | 4 | 84 | 118 | 15 |
| Other specified managers and administrators | 635 | 326 | 249 | 66 | 25 | 158 | 54 | 6 |
| Managers ond administrators, n.e.c., saloried | 1033 | 974 | 59 | 5 | 20 | 34 | 4 |  |
| Wholesale and retail trade -------------- | 323 | 323 |  |  |  |  |  |  |
| Managers and administrators, Wholesale and reto.c., a | 267 157 | - | - | - | - | - | 247 | 20 |
| Wholesole and retail rrade .----- | 157 |  | - |  | - |  | 153 | 4 |
| Soles workers $\qquad$ Demonstrators, hucksters, and peddlars | $\begin{array}{r}7350 \\ \hline 296\end{array}$ | 6 759 | 54 | 5 | 11 | 38 | 439 | 98 |
| Insurance, real estate ogents, ond brokers. | 621 | 565 | - | - | - |  | 83 <br> 56 |  |
| Soles clerks, retail trode ........... | 5126 | 4831 | 25 | 5 | 5 | 15 | 207 | 63 |
| Solesmen, retail trade ..... Other soles workers | 134 | 90 | 6 | - | - | 6 | 19 | 19 |
| Other sales workers .... | 1173 | 1060 | 23 | - | 6 | 17 | 74 | 16 |
| Clerical and kindred workers | 35951 | 29683 | 5725 | 1014 | 1878 | 2893 | 292 | 251 |
| Bonk tellers --. | 643 | 610 | 33 | 24 | 5 |  |  |  |
| Cashiers | 4271 | 3730 | 383 | 43 | 85 | 255 | 83 | 75 |
| Counter clerks, except food. | 2467 491 | 2245 475 | 187 | 31 | 38 | 118 | 25 | 10 |
| Enumerators ond interviewers. | 158 | 498 | 38 | 27 | 11 | - | 10 | 6 |
| File clerks-- | 1101 | 881 | 205 | 29. | 92 | 84 | , | 15 |
| Office machine operators .-.---.- | 1571 | 1414 | 152 | 36 | 32 | 84 | 5 |  |
| Bookkeeping and billing machine operators | 174 | 144 | 30 | 11 | 4 | 15 | - |  |
| Keypunch operators ---...---- | 985 | 898 | 82 | 10 | 21 | 51 | 5 |  |
| Payroll and timekeeping clerks. | 457 | 392 | 65 | 5 | 21 | 44 | - |  |
| Receptionists ------------- | 845 | 667 | 169 | 15 | 93 | 80 |  | 10 |
| Secretaries | 10071 | 8406 | 1532 | 226 | 600 | 706 | 37 | 96 |
| Stenographers ----- | +452 | , 223 | 220 | 42 | 117 | 61 | 9 |  |
| Telephone operators | 1327 | 1242 | 85 | 21 | 36 | 28 |  |  |
| Other clerical and kindred workers | 1 <br> 8838 <br> 859 | 1 <br> 6938 <br> 6937 | + 8506 | 142 378 | 303 445 | ${ }_{983}^{406}$ | 35 | 30 |
| Craftsmen and kindrad workers... | 1545 | 1370 | 106 | 5 | 24 | 77 | 65 | 4 |
| Foremen, n.e.c... | 414 | 402 | 12 | - | 6 | 6 | ${ }^{6}$ |  |
| Operatives, excepl transport | 10949 | 10584 | 165 | 25 | 31 | 109 | 53 | 47 |
| Assemblers --.-.---.-.-.---- | 2233 | 2201 34 | 19 | 6 | - | 13 | 9 | 4 |
|  | 34 | 34 |  |  |  |  |  |  |
| Checkers, examiners, and inspectors; manufocturing | 1130 +199 | 1 107 | 18 | 10 | - | 8 | 5 |  |
| Dressmakers and seamstresses, except factory ----- | 199 592 | 144 <br> 534 |  |  |  |  | 48 | 7 |
| Groders and sorters; manufacturing ................. | 21 | $\begin{array}{r}144 \\ 21 \\ \hline\end{array}$ | 3 | - | 7 | 23 | 23 | 5 |
| Packers and wrappers, except produce | 1332 | 1305 | 16 |  | 6 | 10 | 4 | 7 |
| Sewers and stitchers------------ | 744 | 704 | 25 | 5 | - | 20 | 15 |  |
| Textile operatives --.-...- | 69 2037 | 69 1942 | 35 | 4 | 18 |  |  |  |
| Miscelloneous and not specified operalives | ${ }_{2}^{2} 558$ | 2523 | ${ }_{22}$ | 4 | 18 | 13 22 | 44 5 | ${ }_{8}^{16}$ |
| Manufacturing --------- | 2324 | 2316 | - | - | - |  | - | 8 |
| Durable goods ------ | 1450 | 1446 | - | - | - | - | - | 4 |
| Machinery, including electrical | 628 | 628 | - | - | - | - | - |  |
|  | 822 874 8 | 818 870 | - | - | - | - | - | 4 |
|  | 168 | 164 | - | - | - | - | - | 4 |
| Apparel and other fabricated textile products .-..............-- | 9 | 9 |  | - | - | - | - |  |
|  | 234 | 207 | 22 | - | - | 22 | 5 |  |
| Transport aquipmant operatives .-. | 481 | 199 | 246 | 4 | 44 | 198 | 28 | 8 |
| Loborers, exctap form -- | 809 | 690 | 63 | 24 | 16 | 23 | 40 | 16 |
| Farmers and form manogers | 137 | 8 | - | - | - | - | 129 | - |
| Form laborers and form foremen | 266 | 156 | 11 | - | - | 11 | 7 | 92 |
| Paid farm laborers and form foremen_ Unpaid fomily workers | 174 92 | 156 | 11 | - | - | 11 | 7 | 92 |
| Service workers, excopt private household | 14284 | 10122 | 3167 | 174 | 975 | 2012 | 892 | 109 |
| Cleaning service workers .-................. | 1945 | 1432 | 491 | 18 | 185 | 288 | 16 | 6 |
| Chambermoids and maids .-.............. | 497 | 398 | 93 | 7 | 53 | 33 |  | 6 |
| Food service workers ---------------- | 6147 | 4837 | 1105 | 39 | 351 | 715 | 111 | 94 |
| Cooks, except private household --- Waiters and food counter workers | 1332 | 890 | 334 | 9 | 112 | 213 | 53 | 55 |
| Health service workers .-..........- | 1 2 2 389 | 1800 | 925 | 100 | 112 308 | 199 507 | $\begin{array}{r}29 \\ 20 \\ \hline\end{array}$ | 26 4 |
|  | 1440 | 912 | 528 | 53 | 168. | 307 | 20 | 4 |
| Proctical nurses------------------ | 780 | 497 | 263 | 27 | 92 | 144 | 20 |  |
| Personal service workers - | 2079 | 1103 | 318 | 17 | 83 | 218 | 658 | - |
| Hoirdressers and cosmetologists | 1215 | : 625 | 4 | - | 4 | - | 586 | - |
| Private househoid workers- | 1804 | 1794 | - |  | - | - | 10 | - |
| Private household workers, living in Private household workers, living out | 180 1624 | 180 1614 | - | - | $=$ | - | 10 | - |

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

UTICA-ROME SMSA


Total


Life and physical scientists.
Physicians, dentists, and related practitioners
Dentists
Physicians, medical and osteopothic Other relaited practitioners-
Health technologists and technicians
Religious workers
Social and recreation workers
College ond university
Elementary and prekindergorten Secondary
Engineering and science technicions
Droftsmen and surveyors
-lectrical and electronic engineering technicions. Techmizions, except heolih, and engineering and scien
Writers, ortisis, ond entertainers
Other professional, technical, and kindred workers
Buyers, purchasing agd administrators, excapt form
Specified manogers and administrotors, public administration
Other specified managers and administrators
Managers and administrators, n.e.c, sularied
Manufacturing --.-.-.-.-.
Tronsportotion, communications ond other public utilites
Managers and administrators, n.e.c., self-employed
Construction
Wholesole and retail trade
All other industries
soles workers
Insurance agents, brokers, and underwriters
Real estate agents and brokers
Soles representatives, monufocturing industries
Soles repres entolives, wh
Soles clerks, relail trade.
Solesmen, retoil trade...
Solesmen of services and construction
Other sales workers .-.---............
Bank tellers and cashiers
Bookkeepers and billing clerks.
Mail hondlers and postal clerks...
Other clerical and kindred workers -
Craftsmen and kindred workers
Apparel craftsmen and upholsterers
Bakers
Construction craftsmen
Corpenters
Excovoting, groding, and rood machine operators
Masons and tile setiters
Painters, construction ond mointenance, and paperhangers
Plasterers and cement finisher
Other construction croftsmen
Forempen, n.e.c...

Linemen and servicemen, telephone and power
Locomotive engineers and firemen
Mechanics and repairmen.
Air conditioning, heoting, and refrigeration Aircraft
Automobile, including body Radio and television

Matol craftsmen except Machinists and iob and die settirs Machinists and job and die setters
Sheetmetal workers and tinsmiths
Tool and die makers
Other metal craftsmen
Compositors and typesetters
Pressmen and plate printers, printing
Other crofingineers and power station operotors
34-990 NEW YORK

| Total employed | Private wage and solary workers | Government workers |  |  |  | Self-employed workers | Unpaid family workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Federal | State | Local |  |  |

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
[Data based on sample, see text. For meaning of symbols, see text]
The State
Standard Metropolitan Statistical Areas
of 250,000 or More
UTICA-ROME SMSA-Continued

Total-Continued
Male, 16 years old and over - Continued



farmers and farm managers
Form laborers and farm foremen
Poid farm laborers and farm foremen_



Includes allocoted cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
[Dato based on sample, see text. For meaning of symbols, see text|

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More <br> UTICA-ROME SMSA-Continued <br> Total-Continued | Total employed | Private wage and salary workers | Government workers |  |  |  | Self-employed workers | Unpoid family workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Federal | State | Local |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Female, 16 years old and over ..........-.-............- | 47268 | 33672 | 11255 | 1683 | 3931 | 5641 | 1745 | 396 |
| Prolessional, technical, and kindred workers -- | 7522 199 | 1016 <br>  <br> 148 <br>  <br> 18 | 4317 | 162 10 | 1026 | $\left.\begin{array}{rr} 3 & 129 \\ & 21 \end{array} \right\rvert\,$ | 179 14 | 10 |
| Computer specialists | 49 | 49 |  | - |  |  | - |  |
| Librarians-.-.---- | 200 | 67 | 133 | 6 | 15 | 112 | - |  |
| Mathematical specialists- | 12 | $\overline{3}$ | $\overline{9}$ | - | 5 |  | - |  |
| Life and physical scientists--3---7------- | 2084 | 1210 | 819 | 31 | 417 | $371{ }^{4}$ | 35 |  |
| Dietitions -...-..............-......... | 63 | 48 | 15 | 1 | - | 15 |  |  |
| Registered nurses | 1933 | 1153 | 745 | 31 | 364 | 350 | 35 |  |
| Heolth technologists and technicions . | 387 | 282 | 105 | 3 | 31 | 71 |  |  |
| Social sclentists .---. -- ----...- | 6 |  | 6 | $\overline{7}$ | - | 6 |  |  |
| Sociol and recreation workers - | 334 | 54 | 280 | 17 | 54 | 209 | - |  |
|  | 135 | 81 | 54 | $\cdots$ | 28 | 26 | 5 |  |
| Elementary and prekindergarter - | 2222 | 439 | 1778 | 22 | 294 | 1462 | 5 | - |
|  | 917 | 114 | 803 | 6 | 96 | 701 |  |  |
|  | 163 | 44 | 38 | - | 25 | 13 | 8) |  |
|  | 78 | 68 4 4 | 12 5 | 5 | 7 | 5 | $\underline{-}$ |  |
|  | 201 | 177 | 14 | 8 | - | 6 | 10 |  |
| Actors and dancers ---------- | 14 | 14 | - | - | - | - |  |  |
|  | 57 | 48 | 4 | 4 |  |  | 5 |  |
| Other professional, technical, ond kindred workers .-.---.----------- | 546 | 278 | 224 | 54 | 48 | 122 | 34 | 10 |
|  | 1333 | 767 | 260 | 63 | 27 | 170 | 273 | 33 |
|  | 176 | 122 | 29 | 11 | 4 | 14 | 25 |  |
|  | 135 100 3 | 47 55 | 48 | 5 | 6 | 37 | 29 | 11 |
|  | 1319 | $\begin{array}{r}55 \\ 163 \\ \hline\end{array}$ | 45 126 | - | 12 | 33 |  |  |
| Managers ond odministrators, n.e.c., salaried | 392 | 380 | 12 | 4 | 5 | 80 | 30 | - |
| Wholesole ond retail trade .-.-............. | 156 | 150 | 6 | 6 | - | 6 |  |  |
| Managers ond odministrators, n.e.c., selfemployed | 211 | - | - | - |  | - | 189 | 22 |
|  | 152 |  | - | - | - | - | 130 | 22 |
| Soles workers .---.-....-.... | 3014 | 2677 | 60 | 30 | 18 | 12 | 197 | 86 |
|  | 106 | 76 | 6 | 6 | - | - | 24 |  |
| Insurance, real estote agents, and brokers. | 113 279 | 2104 | - | 11 | 11 | - | 9 |  |
| Soles clerks, retail trade Solesmen retail trade | 2379 | 2136 | 34 | 11 | 11 | 12 | 128 | 81 |
| Solesmen, retail trade | 92 | 65 296 | 8 | 13 | 7 |  | $\begin{array}{r}27 \\ 3 \\ \hline\end{array}$ | $\overline{5}$ |
| Clerical ond kindred warkers | 15702 | 12143 | 3298 | 1255 | 706 | 1337 | 120 | 141 |
| Bank tellers ....-----.........--- | 351 | 351 |  |  |  |  |  |  |
| Bookkeepers --.... | 2173 | 1772 | 255 | 89 | 33 | 133 | 74 | 72 |
| Cashiers --.-.........- | 1173 | 1078 | 80 | 6 | 21 | 53 | 11 | 4 |
| Counter clerks, except food -.. Enumerotors ond interviswers | 165 | 160 | - | - | - | - | 5 |  |
| Enumerotors and interviewers File clerks | 18 | 14 | 4 | 4 | - |  | - |  |
| File clerks--.-.-............. | 527 | 405 | 122 | 64 | 20 | 38 | - |  |
| Office machine operators -..------------ Bookkeeping ond billing machine operotors | 684 | 594 | 85 | 41 | 11 | 33 | - | 5 |
| Bookkeeping ond billing machine operators Keyounch operotors | 120 | 115 | 5 | 5 |  |  | - |  |
| Keypunch operotors --c.e.-.-...------ | 354 301 | 312 260 | 4 | 21 | 6 | 10 | - | 5 |
| Receptionists ................. | 371 | 324 | 40 | 15 | - | 125 | 4 |  |
| Secretaries .--- | 4050 | 3159 | 848 | 333 | 169 | 346 | , | 39 |
| Stenographers ...-- | 435 | 174 | 261 | 42 | 141 | 78 | - |  |
| Telepplione operators -..-- | 602 | 525 | 72 | 24 | 31 | 17 | 5 |  |
|  | 1442 | -938 | 500 | 241 | 78 | 181 | 4 |  |
| Other clerical and kindred workers | 3410 | 2389 | 990 | 365 | 202 | 423 | 13 | 18 |
|  | 692 111 | 600 93 | 39 14 | 24 9 | 5 5 | 10 | $\begin{array}{r}53 \\ 4 \\ \hline\end{array}$ |  |
| Operatives, extept transport .-.......--......... | 7784 | 7508 | 209 | 50 | 102 | 57 | 36 | 31. |
|  | 1737 | 1701 | 36 | 25 | - | 11 | - |  |
|  | 868 | 844 | $2 \overline{4}$ | 10 | - | 14 | - |  |
|  | 88 | 66 | 12 | 10 | 12 | 14 | 10 |  |
| Loundry and drycleaning aperatives, including ironers | 543 | 461 | 66 | - | 50 | 16 | 8 | 8 |
| Graders and sorters, manutacturing --...----....-- | - 568 | $\begin{array}{r}30 \\ 555 \\ \hline\end{array}$ | 7 | 4 | 7 | - | $-$ |  |
| Sewers ond stitchers ---.-......----. | 1188 | 1183 | 5 | 4 | 4 | - | 5 |  |
| Textile operotives ---- | 378 | 375 | 3 |  | 5 | $\overline{3}$ | - |  |
| Other specified operotives | 1238 | 1170 | 32 | 11 | 12 | 9 | 13 | 23 |
| Miscelloneous and not specified operatives | 1130 | +114 | 16 | - | 12 | 4 | - |  |
| Monufacturing---- | $\begin{array}{r}1063 \\ \\ 593 \\ \hline\end{array}$ | $\begin{array}{r}1058 \\ \\ \hline 93\end{array}$ | 5 | - | 5 | - | - | - |
| Mochinery, including electrical | 249 | 249 | - | - | - | - | - |  |
|  | 344 | 344 | - | - | - | - | - |  |
| Nondurable goods, including not specified manufocturing ... Food and kindred products |  | 465 | 5 | - | 5 | - | - | - |
|  | 59 118 | 59 118 | - | - | - | - | - | - |
|  | 67 | 56 | 11 | - | 7 | 4 | $=$ |  |
|  | 142 | 96 | 38 | - | 12 | 26 | 8 | - |
|  | 317 | 267 | 27 | 4 | 13 | 10 | 13 | 10 |
|  | 289 | - | - | - | - | - | 289 |  |
|  | 241 | 68 | - | - | - | - | - | 173 |
|  | 68 | 68 | - | - | - | - | - |  |
|  | 173 |  | - | - | - | - | - | 173 |
|  | 981 280 | 829 266 | 136 14 | 13 | 78 | 45 | 16 |  |
| Faod service workers ....... | 3333 | 2346 | 797 | 46 | 9 415 | 35 |  |  |
| Cooks, except private household | 848 | + 514 | 279 | 10 | 415 120 | 336 149 | $\begin{array}{r}120 \\ 34 \\ \hline\end{array}$ | 70 21 |
|  | 1740 | 1410 | 261 | 28 | 175 | $\begin{array}{r}149 \\ 58 \\ \hline\end{array}$ | 34 <br> 44 | 25 |
|  | 2992 | 1394 |  | 6 | 1269 | 291 | $\stackrel{44}{22}$ | 10 |
| Nursing aides, orderlies, and attendants Practical nurses | $\begin{array}{r}2158 \\ 524 \\ \hline\end{array}$ | $\begin{array}{r}792 \\ 378 \\ \hline\end{array}$ | $\begin{array}{r}1354 \\ 131 \\ \hline\end{array}$ | 6 | -181 | $\begin{array}{r}167 \\ \hline 98\end{array}$ | 22 7 15 | 5 |
|  | 1300 | 378 <br> 533 | 131 | 17 | 39 29 | 92 | 15 |  |
| Hairdressers and cosmetologists. | 715 | 328 | 24 | 5 | 217 19 | $\stackrel{9}{-8}$ | 416 358 | 21 5 |
| Private househotd workers. | 1011 |  | 11 | 6 | - | 5 | - | - |
| Private hausehold workers, living in ---- | 127 | 127 | - | - | - | 5 | - |  |
| Private household workers, living out |  | 873 | 11 | 6 | - | 5 | - | - |

Includes protective service workers and ailocated cases not shown separately.


DETAILED CHARACTERISTICS

Table 174．Occupation of Employed Persons by Age，Race，and Sex：1970－Continued

## The State <br> Standard Metropolitan Statistical Areas of 250，000 or More

| Persons 14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Toral | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { yeors } \end{aligned}$ | $\begin{array}{r} 20 \text { to } 24 \\ \text { yeors } \end{array}$ | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | $\begin{array}{r} 30 \text { to } 34 \\ \text { years } \end{array}$ | $\begin{gathered} 35 \text { to } 44 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 45 \text { to } 54 \\ \text { years } \end{array}$ | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | $\begin{array}{r} 60 \text { to } 64 \\ \text { years } \end{array}$ | 65 years and over | Median age |

## THE STATE－COntinued

Total－Continued


Construction laborers－．－．－．
Freight，slock，ond material handers
Miscelloneous ond not specified laborers Occupation：

Miscelllaneous laborers
Not spect
industry：
Manufacturing
Duroble goods ．－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Wood products，including furniture
Wood products，
Metal industries．
Machinery，including electrical
Transportation equipment
Nondurable goads
Food and kindred products
Not specified manufocturing industries
Railroads and railway express ser
Transpartotion，except railroads．
Communications，and utilitieas and sonitary services
Wholesole and retail trade．
All other industries
Farmers and farm managars
Farm laborers and farm fareman
Paid farm laborers and
Unpaid family workers．
Service workers，except private houschold
Cleaning service workers
Food service workers－－－．－－－－
Cooks，except private household
Bushoys ond dishwashers
Health service workers
Personal service workers
Profective service workers
Firemen，fire protection
Policemen ond detectives
Privele housahold warkers
Includes allocated coses not shown separately．




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1072 \\
6555 \\
1917 \\
6 \\
6260 \\
1628 \\
\\
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\end{array}
$$

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9 & 1 \\
7 & 1 \\
8 & 1 \\
7 & \\
3 & 1 \\
3 & 1
\end{array}
$$

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

The State Standard Metropolitan Statistical Areas of 250,000 or More the state-Continued
Total-Continued


| Persons 14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | $\begin{array}{r} 20 \text { to } 24 \\ \text { years } \end{array}$ | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | $\begin{array}{r} 35 \text { to } 44 \\ \text { years } \end{array}$ | $\begin{gathered} 45 \text { to } 54 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Median age |

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistica Areas of 250,000 or More

[Data bosed on sample, see text, For minimum base for derived figures (percent, median, etc,) and meaning of symbols, see text|

THE STATE-Continued Negro

Managers and administrators, except farm Soloried

## Manufacturing Retail trade

All other indusitries
Self-employed-
All other indusiries
Sales workers
Manufacturing and wholesale trade
All other industries
Clerical and kindred workers
Mail handlers and postal clerks
Other clerical and kindred workers
Carpenters
Corpenters --.-.-...-.-.-......................
Automabile mechanies, including body repoirmen Mechanics
Metal craftsmen, except mechanics and mochinists Foremen, n.e.c
Other croft tsmen and kindred workers
Operotives, except transport -
 Loundry and drycleaning operatives, including ironers Precision machine operatives
Durable goods, manufacturing Nondurable goods, including not specified manufacturing -Nonmanufocturing industries
Tronspart equipment operatives
Truck drivers -.-.-.........-..............
Other transport equipment operatives
Loborers, except farm
Freight, stock, ond moterial handlers 0 ther loborers, except farm
Manufocturing industries
Farmers ond form managers .-
Farm loborers and farm foremen --........
Service workers, excepl private household Cleaning service worker Food service workers
Health service workers Personal service workers
Protective service warkers
Privote household workers...
femele employed
Professional, technical, and kindred workers
Registered nurses --..-......-.
Heolh workers, except nurses. Teachers, elementary and secondary schools lechnicions, except health
Other professionol, technical, ond kindred workers
Managers ond adminis trators, except form
Salt emp
Sales workers

Bookkeepers and cashiers
Office machine operalors --...-.-.---
Secretaries, stenographers, and fypists
Secretaries, stenographers, and fypis
other clerical and kindred workers.
Croftsmen and kindred workers
Operatives, except transport
Sewers and stitchers
Laundry and drycleaning operatives, including ironers
Other operatives, except transport
Durable goods, manufacturing
Nonduroble goods, including not specified manufacturing
onsport equipment operalives
Loborers, except form
farmers and form managers .-
Farm laborers and farm foremen
Service workers, except private household Food service workers. Health service workers Practical nurses.-
Protective service work
Private household workers

|  | Persons 16 years ald and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons <br> 14 and 15 yeors old | Total | 16 and 17 years | 18 and 18 years | 20 to 24 yeors | 25 to 29 years | 30 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 59 years | 60 to 64 years | 65 years and over | Median age |



Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More
[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see textl

| Persons 14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 16 and 17 years | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | 20 to 24 years | $25 \text { to } 29$ <br> years | 30 to 34 years | 35 to 44 years | $\begin{array}{r} 45 \text { to } 54 \\ \text { years } \end{array}$ | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Median age |

THE STATE - Continued
Persons of Puerto Rican Birth or Parentage
Mole employed
Professional, technical, and kindred workers Engineers ---...............
Lowyers and judges
Life and physical scientists
 Health workers, except proctitioners. Social and recreation workers Teachers
Technicians, except health ather professianal technical
Managers and administrators, except farm Solaried
Manufocturing
Retoil trade
Retail trade -
Self-emplayed
Relail trode
All other industries
Soles workers
Manufacturing and wholesole trade All other industries
Clerical and kindred workers Bookkeepers and billing clerks Other clerical and kindred workers Craftsmen and

Automobile mechanics, including body repoirmen
Mechanics and repairmen, except auto ...
Metal craftsmen, except mechanics and machinists Foremen, n.e, c.
Other crafismen and kindred workers
Operotives, except transport
Gorage workers and gas station allendants Laundry ond drycleaning operatives, including ironers Precision machine operatives Other operatives, except transport Nonduroble goods, including not specitied manufacturing Nonmonufacturing industries
Transport equipment operatives
Truck drivers
Other tronsporl equipment operatives.
Laborers, except form
Freight, stock, and moterial honders
Other laborers, except farm
Formers and farm monagers ...-
Farm laborers and farm foremen ...........
Service workers except private household Cleaning service workers Food service workers Personal service workers
Protective service worker
Female employed
Professional, technical, and kindred workers Registered nurses
Health workers, except nur'ses
Teachers, elementary and secondary schools
Technicions, except health
Managers and administrators, except farm
Soloried
Self-emplo
Sales workers
Refail trade-n..-.-.-rer
Clericol and kindred workers
Bookkeepers and cashiers
Office machine operators
Secretaries, stenogrophers, and typists
raftsm clerical and kindred worker
Operatives, except transport
perafives, except transpor
Lewndry and drycleaning operatives, including ironers Other operatives, except tronsport

Durable goods, manufacturing Nondurable goods, including not
Nonmonufacturing industries.
Transporl equipment operatives
Loborers, except form
farmers ond farm managers
Service workers, except private householdi
Cleaning service workers
Food service workers --
Practical nurses....-
Personal service workers
Protective service worker
Private household workers.

Includes allocated cases not shown separately.
DETAILED CHARACTERISTICS

Table 174. Occupation of Employed Persons by Age, Race, and Sex:
1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More
ALBANY-SCHENECTADY-TROY SMSA
Total

| Male employed |
| :---: |
| Professional, technical, and kindred workers |
| Accountants |
| Architects. |
| Computer specialists |
| Engineers |
| Aeranoutical and astronautical |
| Civil |
| Electrical and electronic |
| Mechanical |
| Other engineers |
| Lawyers and judges |
| Life and physical scientists |
| Chemists |
| Physicions, dentists, and reloted proclitioners |
| Dentists |
| Pharmacists |
| Physicians, medical and osteopathic |
| Other related practitioners |
| Health technologists and techniciams |
| Religious workers .......... |
| Social scientists . |
| Social and recreation warkers |
| Teachers... |
| College ond university |
| Elementory and prekindergarten |
| Secondary ........- |
| Engineering ond science technicions |
| Drofismen and survevors.....- |
| Electrical and electronic engineering technicians. |
| Technicians, except heolth, and engineering and scia |
| Airplane pilats ...-..... |
| Writers, artists, and entertainers |
| Other professional, technical, and kindred |

Buyers, purchasing agents, and soles manogers
 Other specified managers and administrotors
Monagers ond administrotors
Manufocturing --.-atil rade
Wholesale and retail
Tronsportotion, communications, ond other public utilities
All other industries
Mancgers and administrators, n.e.c., self-employed Consiruction
Manufacturing
All other industries
Sales workers
Ins urance ogents, brokers, and underwriters
Real estate ogents and brokers .-..................
Real estate ogents and brokers
Sales representatives, manufacturing industries
Sales clerks, retoil trade
Salesmen, retail trade -.-....-...-...-
Salesmen of services and construction
Other soles workers
Other soles workers
Boak teilers ond cashiers
Bookkeepers and billing clerks
Mcil handlers and postal clerks --
Otier clerical and kindred workers
Apparel craftsmen and kindrad workers
Bikers .-.....
Gibinetmaker
Gbinetmakers
Gnsiruction crafismen
Carpenters -...........................................
Excovoting, grading, and road machine operators
Electricians
Masons and tile setters
Painters, construction and maintenance, and paperhangers
Plasterers ond cernent finishers
Plumbers ond pipe fitters
Other consl ruction croftsmen
bremen, п.e.C...
Manufacturing
Nonmanufacturing industries
Nonmanufacturing industries -...............
.inemen ond servicemen, telephone and power
.acomotive engineers and firemen
Air conditioning, heating, and refrigeration
Aircroft
Automobile, ingluding
Radio and television
Other mechanics and repairmen
Meloi crafismen, except mechanies
Machinists and iob and die setters
Sheetmeral workers and tinsmiths
Other metal craftsmen
Compositars and typesetters.
Pressmen ond plafe printers, printing
Stationary engineers and power station
34-998 NEW YORK
[Dota based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Parsons 14 and 15 years old | Total | 16 and <br> 17 years | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { yeors } \end{array}$ | 30 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 59 years | 60 to 64 years | 65 years and over | Medion age |



Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of 250,000 or More

ALBANY-SCHENECTADY-TROY SMSA-Continued
rotal-Continued
Male employed-Continued

|  |
| :---: |
|  |  |
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|  |  |
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Precision machine operatives...
Sawyers -..-........
Textile operatives -......-
Weilders and flomecutters.
Other metalworking operat
Other metalworking operatives
Miscellaneous and not specified operatives
Occupation:
Mccupation:
Machine operatives, miscellaneous specified
Mochine operatives, not specified
Not specified operatives

## Industry:

Monufacturing

Wood products, including
Primory metal industries
Fabricated metol industries
Mochinery, including electrical
Motor vehicles and equipment
Transportation equipment, except motor vehic
Transportation equip
Other durable goods
Nondurable goods
Food and kindred products
Apparel and other fabricated textile products
Paper and allied products
Chemicals and allied product
Not specified monufocturing industries
Nonmonufacluring industries -atorns and other public
Transpartation, communicotions, and
Wholesele and retail trade
All other industries.
Transport equipmant operatives
Yaxicob drivers and chauffeurs
Truck drivers and deliverymen....
Olher transport equipment operatives.


All other industries
Farmers and farm managers
Form laborers and farm foremen
Paid farm laborers and form foremen
Unpaid family workers ............................................
Service workers, except private household
Cleoning service workers
Cooks, except private household
Busboys ond dishwashers
Health service workers
Protective service workers
Firemen, fire protection
Guards and watchmen
Policemen ond detectives
Private household workers
Includes allocated cases not shown separately

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State

Standard Metropolitan Statistical Areas of 250,000 or More
ALBANY-SCHENECTADY-TROY SMSA-Continued
Tolal-Cantinued


Computer specialists
Librariens
Mathemoticol specialists
Life ond physical scientists
Registered nurses, dietitions Registered nurses, di
Dietitians
Registered nurses
Heatth technologists and technicians
Heolth technologis
Sociol scientists
Sccial and recreation warkers
Teachers:
College ond university Elementary ond prekindergarten
Secondary Other teacher
Engineering and science technicians-
Technicions, except health, and engineering and science
Writers, artists, and entertainers
Autars and dancers -.-....-.-.
Other professional, technical, ond kindred workers
Managers and odministrators, except farm
Buyers, purchasing agents, and sales managers
Sehool administrators
Other specified manogers ond adminis trators
Monogers and administrators, n.e.c., saloried Wholesale and retail Irode
Managers and odministrators, n.e.c., self-employed

## 5 oles workers

Demonsiraters, hucksters, and peddilers.
Demonsiraters, hucksters, and peddilers...
Insurance, real estate agents, and brokers.
Soles clerks retoil trad
Salesmen, retail trade
Clerieal and kindred workers
Bank Iellers
Bookkeepers
Bookkerpe
Cashiers
Counter clerks, except food
Enumerators and interviewers
 Keypunch operators
Payroll and timekeeping clerks.
Receptionists
Secretaries -.-.
Stenographers
Telephone operators
Typisis clerical and kindred workers
Craftsmen and kindred workars
Foremen, n.e.c --........................
Operatives, except transport
Assemblers --..............-.
Checkers, examiners, and inspectors; manufacturing
Dressmokers ond seansiresses, except factory
Loundry and dry cleaning operotives, including iron
Graders and sorters, manufocturing -
Sewers and stitchers
Textile operatives
Other specified operative
Miscelloneous and nat specified operntives
Monufacturing...
Durable goods --.-.-.-..........-
Machinery, including electrical
Other durable goods
Nondurable goods, including not specified monufacturing -----
Apparel and other fabricated textile products Nonmanufacturing industries .-.

Transpart equipment oparatives
Laberars, except farm
Farmers ond farm manogurs
Farm laborers ond farm foremen
Paid form laborers and farm foremen.-
Service workers, excapt arivate household
Cleaning service workers
Cleaning service workers
Chambermaids ond maids
Chambermaids ond maids
Food service workers
Cooks, except private household
Waiters and food counter workers
Health service workers
Nursing oides, arderlies, and attendonts
Personal service workers
Hairdressers ond cosmetologists
Private household workers
Private household warkers. living in
Privaie household warkers, living ouf
[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see tex $\ddagger$ !

| Persons 14 and 15 yeors old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 16 and 17 yeors | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { yeors } \end{array}$ | $30 \text { to } 34$ <br> years | 35 to 44 years | $\begin{gathered} 45 \text { to } 54 \\ \text { years } \end{gathered}$ | 55 to 59 years | 60 to 64 years | 65 years and over | Medion age |



Includes protective service workers and allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued


Table 174．Occupation of Employed Persons by Age，Race，and Sex：1970－Continued

The State
Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More

BINGHAMTON，N，Y．－PA．，SMSA－Continued
Total－Continued
Male emplayed－Continued


Taxicab drivers and chauffeurs
Other transport equipment operatives
Loborers，except farm ．－
Freight，stack，ond material handlers Other specified laborers
Miscellaneous and not specified lobarers
Occupation：
Miscellaneous laborers．
Miscellaneous laborers．
Not specified laborers．
Not spe
Indusiry：
Monufacturing－
Wood products，inctuding furtiture
Metol indusiries．


Farmers and Iorm managars
Furm laborers ond form foremen
Paid farm laborers and form foremen．
Unpaid fomily workers ．．．
Service warkars，except private household
Food service workers
Cooks，except private household Busboys and dishwoshers
Health service workers
Protenol service warkers
Firemen service workers
Guards and protection
Policemen and detertiv
Private hous ehoid workers．
Includes allocated cases not shown separately．

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 years ald | Totol | 16 and <br> 17 years | 18 and <br> 19 years | 20 to 24 yeurs | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | 35 to 44 years | $\begin{gathered} 45 \text { to } 54 \\ \text { years } \end{gathered}$ | 55 to 59 years | 60 to 64 years | 65 years and over | Medion oge |


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｜Dato based on sample，see text．For minimum base for derived figures（percent，median，etc．）and meaning of symbols，see text｜

The State
Standard Metropolitan Statistical Areas of 250,000 or More

BINGHAMTON, N.Y.-PA., SMSA - Continued
Total-Continued
Female employed _-.-..................
Professional, rechnical, ond kindred worker
Accountonts-----1)
Compurer specialists
Computer sp
Morhematical specialists-

Registered nurses, ditan
Dietitions
Registered nurses
Health technologists and lechnicions
Social scientists
Social and recreation workers
Teachers: College and university
Elementary and prekindergarten
Secondory -
Engineering ond science technicions.-
Technicians, except health, and eng
Writers, artists, and entertoiners
Writers, ortists, , and en
Actors ond doncers
Other professional, technical, and kindred workers

Managers and odministraters, except farm
Buyers, purchasing agents, and soles managers
Restouront, cafeteria,
School administrotors -.....-.-..........
Other specified managers and administrotors
Managers and administrators, ne.c salaried
Managers and administrators,
Managers and administrators, n.e.c., self-employed
Wholesale and retail trode
Soles workers
Demonstrators, hucksters, and peddlers..
Soles clerks, retail trade.
Solesmen, retail trade
Other soles workers...............$-- ~$
Bonk tellers
Bookkeepers
Counter clerks, excepi food
Enumerators and interviewers
Otfice machine operators
Bookkeeping and billing machine operators
Keypunch operators
Payroll and timekeeping clerks.
Receptionists
Stenogrophers

Craftsmen and kindred worker
Foremen,
Operatives, except transport
Assemblers
Bottling and conning operotives
heckers, examiners, and inspectors; manufacturing
toundry and dry cleaning operatives, including irone
Graders and sorters, manufacturing -
Packers and wroppers, except produce
Sewers and stitchers.
Textile operotives ........
Miscelloneous and not specified operatives Manufacturing --

Machinery, including electrical
Other durable goods
Nondurable goods, including not specified manufacturing--

Nonmanufacturing industries .......
Transport equipment operatives
Laberers, except farm
Farmers and form managers
Furm laborers and farm foremen
Paid farm laborers and farm foremen.

Cleaning service workers -.-
Faod service workers --............
Cooks, except private household Waiters and food counter workers
Health service workers.
Nursing aides, orderlies, ond attendants
Practical nurses....
Personal service workers --------
Hairdressers ond cosmetologists
Private hausehold workers
Private household workers, living in
Private household workers, living out
[Data based on sample, see text. For minimum base for derived figures (perçent, medion, etc.) and maning of symbols, see textl



Table 174. Occupation of Employed Persons by Age, Race, and Sex:
1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More

BUFFA
Total


Manogers ond administrators, ne.e., sell-employed Construction
Manufacturing -............
Wholesale and retail trade
All other industries.

## Soles workers

insurance agents, brokers, and underwriters.
Soles representatives, manulactu
Sales representatives, monnutacturing ind
Sales clerks, retail trade.
Solesmen, retail trade .
Salesmen of services ond construction
Other sales workers ---..................
Clerical and kindred
Bank tellers and coshiers.-
Bookkeepers and billing clerks
Mail handlers and postal clerks
Mail handlers and postal clerks...-
Other clerical and kindred workers
Crofismen and kindred workers
Apparel crofismen and upholsterers
Cobinetmokers
Construction craftismen
Corpenters --

Excovoting. grading, ond rood machine operators
Moctricians - ond file setters
Pointers, construction and maintenance, and paperhangers. Plumbers and pipe fitters Other construction crotismen

Foremen, n.e.c...
Manufacturing
Nonmanufocturing industries
Linemen and servicemen, telephone and power
Locomotive engineers and firemen
air conditioning heatin
Air conditioning, heating, and retrigeration

## Aircraft

Automobile, including body.
Other mechanics and repairmen
Metal craftsmen, except mechanics
Machinists and iob and die setters
Sheeimetal workers and tinsmiths
Tool and die makers.
Printing craftsmen-
Compositors ond typeselters
tationory engineers primters, printing
Other craftsmen ond kindred workers
|Data based on sample, see text. For minimum bose for derived figures (percent, median, etc.) and meaning of symbals, see text|

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 years old | Total | 16 and 17 years | 18 and <br> 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | 35 to 44 years | 45 to 54 years | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Median age |

3 240
15

| 321814 | 8 | 062 | 11081 | 30683 | 34 | 705 | 30786 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 45 |  | 129 |  |  |  |  |  | $\begin{array}{rrr}45045 \\ 3 & 890 \\ 3 & & 11\end{array}$

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| The State Standard Metropolitan Statistical Areas of 250,000 or More | Data based | mer see | text. For | minimum | for | fig | csercent | (on, | and meand |  | see tex |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Persons } \\ & 14 \text { and } 15 \\ & \text { years old } \end{aligned}$ | Persons 16 years old ond over |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Total | 16 and 17 years | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | $\begin{aligned} & 20 \text { to } 24 \\ & \text { years } \end{aligned}$ | $\begin{gathered} 25 \text { to } 29 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 30 \text { to } 34 \\ \text { years } \end{array}$ | $\begin{gathered} 35 \text { to } 44 \\ \text { years } \end{gathered}$ | $\begin{gathered} 45 \text { to } 54 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | $\begin{gathered} 60 \text { to } 64 \\ \text { yeors } \end{gathered}$ | 65 years and over | Medion age |
| BUFFALO SMSA - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male employed - Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operatives, except transport | 180 | 56801 | 1128 | 2343 | 6463 | 6327 | 4941 | 11745 | 14213 | 5579 | 3022 | 1040 | 41.1 |
| Assemblers -.-.....-.-.-.----- |  | 5596 | 25 | 198 | 729 | 800 | 441 | 1. 156 | 1414 | 493 | 271 | 69 | 40.2 |
| Checkers, examiners, ond inspectors; manutocturing - |  | 4360 | 5 | 64 | 474 | 469 | 401 | 997 | 1188 | 500 | 201 | 61 | 42.7 |
| Garage workers and gas station ottendants .-........ | 25 | 2068 | 673 | 414 | 295 | 105 | 63 | 152 | 152 | 91 | 63 | 60 | 19.7 |
| Laundry ond drycleaning operatives, n.e.c .-... Meot cutters ond buthers-...... |  | 380 | 30 | 16 | 45 | 36 | 19 | 75 | 95 | 28 | 31 | 5 | 40.9 |
|  | 18 | 1271 | 32 | 81 | 118 | 103 | 135 | 285 | 242 | 87 | 119 | 69 | 40.8 |
| Packers ond wrappers, excepi produce | 15 | 1489 | 27 | 121 | 272 | 144 | 101 | 237 | 396 | 86 | 90 | 15888 |  |
| Painters, monufactured aricies ....... |  | - 765 | 9 | 28 | ${ }^{275}$ | + 51 | 64 | 171 | 210 | -113 | 44 | 15 | 38.4 44.1 |
| Precision machine operatives .-. |  | 4527 | 13 | 166 | 521 | 542 | 376 | 884 | 1200 | 460 | 267 | 98 | 44.3 |
| Sawyers .------....---- | 4 | 301 |  | 20 | 28 | 60 | 27 | 41 | 83 | 21 | 15 | 6. | 38.8 |
| Stationary firemen | - | 1067 | 4 | - 4 | 70 | 122 | 62 | 157 | 277 | 235 | 81 | 55 | 49.1 |
| Textile operatives --... |  | 294 | 15 | 24 | 39 | 31 | 47 | 38 | 56 | 18 | 15 | 11 | 34.0 |
| Welders and flamecutters---- |  | 4271 | 11 | 90 | 347 | 455 | 466 | 1074 | 1213 | 360 | 208 | 47 | 42.1 |
| Other metalworking operatives | 97 | 4380 | 11 | 83 | 382 | 448 | - 341 | 926 | 1290 | 528 | 310 | 61 | 45.0 |
| Other specified operotives -i----.------ | 97 | $\begin{array}{r}7390 \\ \hline 1853\end{array}$ | 85 | 250 | 861 | 886 | 685 | 1543 | 1709 | 715 | 409 | 247 | 41.0 |
| Occupation: | 13 | 18553 | 184 | 784 | 2202 | 2069 | 1713 | 3982 | 4669 | 1824 | 898 | 228 | 40.8 |
| Machine operatives, miscellaneous specified | - | 7052 | 33 | 260 | 771 | 749 | 679 | 1641 | 1913 | 580 | 350 | 76 |  |
| Machine operatives, not specified |  | 5113 | 11 | 191 | 596 | 628 | 473 | 1092 | 1273 | 532 | 257 | 60 | 41.0 |
| Miscellaneous operotives | 7 | 4199 | 126 | 220 | 582 | 478 | 357 | 753 | 941 | 500 | 173 | 69 | 39.5 |
| Not specified operatives. | 6 | 2189 | 14 | 113 | 253 | 214 | 204 | 496 | 542 | 212 | 118 | 23 | 41.0 |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing - | 10 | 16602 | 107 | 655 | 1920 | 1884 | 1556 | 3548 | 4347 | 1622 | 787 | 176 | 41.1 |
| Ouroble goods ..... | 10 | 10189 | 27 | 310 | 1058 | 1243 | 1020 | 2215 | 2731 | 1022 | 434 | 129 | 41.5 |
| Wood products, including furniture Primary metal industries | 6 | 159 | 8 | 22 | 5 | 20 | 20 | 31 | 30 | 25 | 6 | 5 | 40.6 |
| Primary metal industries Fobricated metal industries | 4 | 3077 | 8 | 76 | 305 | 390 | 317 | 657 659 | 845 | 292 | 150 | 37 | 41.7 |
| Fobricated metal indusiries -a- |  | 1121 1948 1 | 5 5 | 42 | 127 | 140 | 92 | 259 | ${ }_{553}^{287}$ | 118 | 28 | 23 | 41.0 |
| Molor vehicles and equipment - |  | +1948 | 5 | ${ }^{76}$ | 165 | 205 | 185 | 412 | 553 | 185 | 80 | 25 | 41.8 |
| Transportation equipment, except motor vehicles | - | 450 | - | 5 | ${ }_{34}$ | ${ }_{51}$ | 18 | 483 107 | 508 174 | 170 32 | 48 29 | 12 | 39.9 45.6 |
| Other durable goods ...-............. | - | 1466 | 9 | 61 | 205 | 138 | 133 | 266 | 334 | 200 | 93 | 27 | 42.0 |
| Nondurable goods | - | 6314 | 80 | 339 | 855 | 636 | 536 | 1309 | 1585 | 590 | 337 | 47 |  |
| Food and kindred products .. | - | 818 | 13 | 24 | 109 | 53 | 48 | 202 | 186 | 82 | 60 | 11 | 41.5 |
| Apparel and other tabricated textile products | - | 73 | - | 4 | 14 | 10 |  | 11 | 11 | 13 | 5 | 5 |  |
| Paper and allied products ........-.......... | - | 1168 | 8 | 121 | 149 | 86 | 145 | 263 | 263 | 51 | 61 | 21 | 37.9 |
| Chemicals and allied products |  | 2377 | 12 | 66 | 266 | 260 | 186 | 501 | 677 | 265 | 137 | 7 | 43.0 |
| Other nondurable goods ......-... | - | 1878 | 17 | 124 | 317 | 227 | 157 | 332 | 448 | 179 | 74 | 3 | 37.9 |
| Not specifiad manulacturing industries Nonmanufocturing industries | 3 | 1999 | 77 | 6 129 | 7 282 | 5 185 | 157 | 24 434 | 31 322 | 10 | 111 |  |  |
| Trunsportalion, communications, ond other public |  | 195 |  | 129 | 282 | 185 | 157 |  | 322 | 202 | 111 | 52 | 38.4 |
| utilities -----.-----.... |  | 409 | 25 | 14 | 83 | 51 | 12 | 60 | 79 | 35 | 50 | - | 38.3 |
| Wholessile and retail trode | 3 | 891 | 31 | 110 | 80 | 70 | 79 | 236 | 137 | 90 | 22 | 36 | 38.2 |
| All other indus Iries |  | 651 | 21 | 5 | 119 | 64 | 66 | 138 | 106 | 77 | 39 | 16 | 38.7 |
| Transport equipment operatives. | 16 | 18223 | 132 | 590 | 1707 | 1855 | 1870 | 4346 | 4335 | 1789 | 1133 | 466 | 41.8 |
| Bus drivers |  | 937 |  |  | 23 | 38 | 74 | 157 | 261 | 184 | 170 | 30 | 51.8 |
| Toxicab drivers and chouffeurs. |  | 819 | 13 | 30 | 111 | 81 | 29 | 153 | 135 | 110 | 71 | 99 | 45.4 |
| Truck drivers and deliverymen-- | , | 12011 | 113 | 423 | 1056 | 1264 | 1322 | 3041 | 2884 | 1098 | 603 | 207 | 41.0 |
| Other transport equipment operalives | 11 | 4456 | 19 | 137 | 517 | 472 | 445 | 995 | 1055 | 397 | 289 | 130 | 41.4 |
| Laborers; except farm | 311 | 21493 | 1975 | 2521 | 2939 | 2060 | 1613 | 3372 | 3704 | 1779 | 1070 | 460 | 33,9 |
| Consiruction loborers .... | 10 | 2674 | 71 | 137 | 355 | 289 | 233 | 541 | 542 | 269 | 191 | 46 | 39.7 |
| Freight, stock, ond material handlers | 131 | 10132 | 1405 | 1659 | 1427 | 859 | 665 | 1425 | 1513 | 752 | 304 | 123 | 28.3 |
| Other specified laborers | 120 | 3542 | 339 | 355 | 446 | 310 | 263 | 530 | 557 | 276 | 265 | 201 | 36.1 |
| Miscellaneous and not specified laborers Occupation: | 50 | 5145 | 160 | 370 | 711 | 602 | 452 | 876 | 1092 | 482 | 310 | 90 | 38.2 |
| Miscellaneous laborers .. |  | 2435 | 21 | 101 | 269 | 288 | 233 | 416 | 615 | 275 | 169 | 48 | 42.3 |
| Not specified loborers | 50 | 2710 | 139 | 269 | 442 | 314 | 219 | 460 | 477 | 207 | 141 | 42 | 34.4 |
| Midustry: Manufacturing |  | 06 | 9 | 274 | 564 |  | 357 |  |  |  |  |  |  |
| Murable goods | - | 3196 | - | 181 | 458 | 345 | 333 | 593 | 732 | 345 | 166 | 43 | 339.7 |
| Wood products, ilcluding furniture |  | 30 | - |  | 6 |  |  |  | 9 | 6. | 5 |  |  |
| Metal industries...-.... |  | 2282 | - | 130 | 336 | 236 | 224 | 446 | 535 | 254 | 105 | 16 | 39.8 |
| Machinery, including electrical |  | 239 | - | 17 | 41 | 29 | 12 | 42 | 60 | 9 | 18 | 11 | 39.9 |
| Transportation equipment.... |  | 463 | - | 5 | 35 | 77 | 84 | 91 | 84 | 47 | 29 | 11 | 38.4 |
| Other durable goods ....- |  | 182 | $\square$ | 25 | 40 | 3 | 13 | 14 | 44 | 29 | 9 | 5 | 42.1 |
| Nondurable goods -....... |  | 590 | 9 | 88 | 106 | 87 | 24 | 71 | 129 | 40 | 26 | 10 | 31.0 |
| Food and kindred products.- |  | 115 | - | 8 | - | 27 | 5 | 31 | 28 | 4 | 12 | - | 40.6 |
| Not specified manulacturing industries | 50 | 20 | , | 5 | $\overline{-}$ | 7 | - | 8 |  |  | - |  |  |
| Nonmanufacturing industries --.-....-. | 50 | 1339 | 151 | 96 | 147 | 163 | 95 | 204 | 231 | 97 | 118 | 37 | 35.9 |
| Railroads and railway express service - |  | 215 | 4 | - | 19 | 21 | 15 | 57 | 55 | 10 | 34 | - | 43.5 |
| Transportation, except railroads --...........- | 5 | 53 | - | ${ }^{4}$ | $\stackrel{7}{7}$ | 5 | 4 | 22 | $\square$ | 5 | 13 | - |  |
| Communications, and utilities and sanitary service |  | 258 410 | 73 | 16 | 27 | 51 | 15 | 29 | 65 | 21 | ${ }^{28}$ | 6 | 41.9 |
| All other industries --...-.-...-. | 20 | 403 | 74 | 47 29 | 42 59 | 49 | 19 | 44 52 | 49 68 | 11 | 15 28 | 11 20 | 30.7 29.0 |
| Farmers ond form managers | 21 | 1659 | 9 | 15 | 70 | 115 | 111 | 279 | 401 | 190 | 181 | 288 | 50.7 |
| Farm loborers und farm foremen | 146 | 1136 | 175 | 133 | 157 | 123 | 76 | 148 | 116 | 62 | 70 | 76 | 29.2 |
| Paid form loborers ond form foremen.- | 137 | 1069 | 168 | 115 | 146 | 123 | 71 | 142 | 116 | 57 | 70 | 11. | 29.3 |
|  | 9 | 67 | 7 | 18 | 11 | - | 5 | 6 | - | 5 | - | 15 |  |
| Service workers, oxcept privale household 1 | 397 | 26076 | 2395 | 1774 | 2345 | 2054 | 1792 | 4139 | 4710 | 2720 | 2109 | 2038 | 41.5 |
| Cleaning service workers | 91 | 8946 | 666 | 539 | 698 | 520 | 368 | 1066 | 1797 | 1290 | 1093 | 909 | 48.4 |
| Food service workers. | 160 | 5311 | 1384 | 831 | 649 | 253 | 228 | 457 | 602 | 377 | 254 | 276 | 23.4 |
| Cooks, except private household | 20 | 1485 | 320 | 248 | 233 | 91 | 86 | 155 | 138 | 77 | 60 | 77 | 237 |
| Busboys and dishwashers Heolth service workers | 94 | 1339 | 708 | 348 | 109 | 11 | 23 | 32 | 34 | 53 | 11 | 10 | 179 |
| Health service workers -.. Personal service workers | ${ }_{4}$ | 2367 | 171 | 105 | 265 | 17 | 77 | 180 | 168 | 61 | 52 | 18 | 298 |
| Personal service workers Protective service workers |  | 6996 | 31 | 56 | 343 | 829 | 811 | - 367 | 1 $\begin{array}{r}376\end{array}$ | ${ }_{622}^{23-1}$ | 114 492 | 300 4 | 107 430 |
| Firemen, fire protection - | - | 1641 | - | - | 20 | 136 | 231 | 611 | 394 | 173 | 57 | 19 | 421. |
| Guards ond watchmen. |  | 2190 | 26 | 42 | 143 | 190 | 141 | 281 | 502 | 270 | 294 | 301 | 50.4 |
| Policemen and delectives |  | 2799 | - | 9 | 162 | 452 | 419 | 836 | 617 | 145 | 126 | 33 | 393 |
| Private household workers.........------------ | 29 | 57 | 12 | 13 | - | - | - | - | 8 | - | 13 | 11 |  |

Includes allocated coses not shown separately.

The State
Standard Metropolitan Statistical Areas of 250,000 or More

BUFFALO SMSA - Continued
Total-Continued

other clericel and kindred workers
Craftsmen ond kindred workers
Foremen
Operatives, except transport
Assemblers aning cand caning operatives
Checkers, examinars, and inspectors; manufocturing Dressmokers and seamstresses, except factory
oundry and dry cleaning operatives, including ironers
Graders and sorters, manufacturing -
Sewers and stitchers.
Textile operatives .-......
Miscellaneous and not specified operatives
Manufacturing
Mochinery, including electrical
Oiher durable good
Nonaurable goods, including not specified manufacturing -
Apparel and other fabricated textile products
Nonmanufocturing industries .
Transport equipment aperatives.
Laborers, except farm
Farmers and farm monagers
Farm laborers and farm foremen
aid farm lobarers and form foremen

Cleoning service workers
ood service workers
Cooks, excep! private household
Waiters ond food counter workers
Healih service workers.
Nursing oides, orderlies, and attendonts
Proctical nurses -
Hairdressers workers .......-

Private household workers, living in
Private household workers, living out
[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 years old | Total | 16 and <br> 17 years | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years. | 35 to 44 years | 45 to 54 years | $\begin{array}{r} 55 \text { to } 59 \\ \text { yeors } \end{array}$ | 60 to 64 years | 65 years and over | Median age |

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

# The State Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More 

[Data based on somple, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see textl

| Persons 14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | 18 and 19 years | 20 to 24 years | 25 to 29 years | 30 to 34 years | 35 to 44 years | $45 \text { to } 54$ <br> years | 55 to 59 years | 60 to 64 years | 65 years and over | Median age |

buffalo Smsa-Continued Negro

## Mala employed

Professional, technical, and kindred workers Engineers Lowyers and judges
Life and physical sclentists
Physicians, dentists, and related practitioners Health workers, except practitioners.. Social and recreation workers
 Technicians, except health ------
Other professional, technical, ond kindred workers
Managers and odministrators, except farm Solaried
Manufacturing Retail trode -----
All other industries
Self-employed.
Retail trade ------
Soles workers
Manufacturing and wholesale trade
Retail frade -.....-
Clerical ond kindred workers
Bookkeepers ond billing clerks
Moil handlers and postal clerks
Moil handlers and postal clerks
Other clerical ond kindred worke
Craftsmen and kindred workers .-
Corpenters.--
Construction croftsmen, except carpenters
Automobile mechonics, ineluding body repairmen Mechanics and repoirmen, except outo
Machinists
Metal craftsm
Metal craftsmen, except mechanics and machinists
Other croftsmen and kindred workers
Operatives, except transport
Assemblers
Garage workers and gas station oftendonts
Loundry ond drycleoning operatives, including ironers
Precision machine operatives .
Other operatives, except tronsport
Durable goods, manufacturing
Nondurable goods, including not specified manufacturing ---
Nonmanufacturing industries
Transport equipm
Truck drivers.
Other tronsport equipment operatives.
Laborers, excepl farm
Consiruction laborers
Freight, stock, and material handers
Other laborers, excepl form
Formers ond farm managers
Form laborers and farm foremen
Service workers, except private household
Food service workers
Healih service workers
Personal service workers
Private household workers
Female employed
Professional technical and
Registered nurses
Registered nurses ---.-...--
Health workers, except nurses
Teachers, elementary and secondary school
Technicians, except health
Other professional, technical, and kindred workers
Managers and adminisfrators, except farm Self-employed
Sales workers
Clerical and kindred workers
Bookkeepers and cashiers
Office machine operators ................
Other clerical and kindred workers
Craftsmen and kindred worker
Operatives, except transport
Sewers and stitchers
Laundry and dryeleaning operatives, including ironers
Durable goods, except transport
Nondurable goods, including not specified manufacturing Nonmanufacturing industries
Transport equipment o
Laborers, except farm
Formers and form managers
Farm laborers and farm foremen
Service workers, except private househald Cleaning service workers
Health service worker
Practical nurses.
Personal service workers
Prolective service workers
Private household workers
Includes allocoted cases not shown separately


Table 174．Occupation of Employed Persons by Age，Race，and Sex：1970－Continued

## The State <br> Standard Metropolitan Statistical Areas of 250，000 or More

（Data based an sample，see text．For minimum base for derived figures（percent，median，etc．）and meaning of symbols，see textl

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 and 15 years old | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { yeors } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | $20 \text { to } 24$ | $\begin{gathered} 25 \text { to } 29 \\ \text { years } \end{gathered}$ | $\begin{gathered} 30 \text { to } 34 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 35 \text { to } 44 \\ \text { years } \end{array}$ | $\begin{gathered} 45 \text { to } 54 \\ \text { yegrs } \end{gathered}$ | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Median ag |

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College and university．．．．．．．．．．
secondory
Droftsmen and surveyor＇s．．．．．．
hnicions，except hronic engineering lechmions
Writers，ortists，and entertoiners

Manogers and administrators，n．e．c．，self－employed Consiruction
Wholesole and retoil lrode

Soles workers－
Real estate ogents and brokers
Sales representatives，manufocturing industries
Sales clerks，retoil Irade
Salesmen of servises and construction

Clerisal and kindred warkers
ank tellers and cashiers．
Mail handlers and postal clerks

Apers
abinstruction craitsmen
Excavating，groding，and road machine operators
Mosons and tile setters
Pointers，canstruction and mointentance，and paperhangers
Plumbers and pipe fitters
oremen，n．e．c．
Nonmanufacturing industries
acomotive engineers and firemen and pow
Air conditioning，heating，and refrigeration
Aircraft
Radio and Ielevision

Machinists ond job and die setter
ool ond die mokers ．．．
inting croftsmen
vationory engineers ond power station

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## 13 9 1 3 3 15 1 2 4 1 5 7 1 1 10 1 1 6 1 1 2 2 16 4 4 3 8 6 2 1 1


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Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More

[Dato based on somple, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see textl

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons <br> 14 and 15 years old | Tota | 16 and 17 years | 18 and 19 years | $\begin{gathered} 20 \text { to } 24 \\ \text { year's } \end{gathered}$ | 25 to 29 years | 301034 years | 35 to 44 years | $\begin{gathered} 45 \text { to } 54 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Median age |

NEW YORK SMSA - Continued
Total-Continued


Bus drivers
Toxicab drivers and chauffeurs
Other transport equipment operatives.


Includes allocated cases not shown separately.

Table 174．Occupation of Employed Persons by Age，Race，and Sex：1970－Continued

## The State <br> Standard Metropolitan Statistical Areas of 250，000 or More

NEW YORK SMSA－Continued

Total－Continued
Female employed

## Accountants

Computer specialists
librarions
Life and physical socists．
Registered nurses，dietitians，and theropists Dietitions
Health technologists and technicians
Sacial scientists．
Sacial ond
collegon warkers
Elementary and prekindergarten
Secondary
Other teache
Engineering ond science technicions－
Technicians，except health，and engineering and science．
Actors and dancers
Authors editors and－．．．．．．．．．
Other professional，technical，and kindred workers
Manogers and administrators，except form
Buyers，purchasing agents，and sales managers
School administrolors
Morogers and administrators administrators Wholesole and retoil trade
Whotesole and relail trade no．e．c．，self－employed
Sales workers
Demonstroiors，hucksters，ond peddiers．
hsurance，real estate agenis，and brokers
alesmen，retail trade
Other soles workers
Clerital and kindred workers
Bonk lellers
Bookkeeper
Counter cle
merators ond interview ．－
File clerks－．．．．．．．．．．．．．．．．
Bookkeeping and billing mochine operators
Keyputich operators
Receptionists
Stenographers
elephone operators
Typists
Craftsman and kindred workers
Foremen， n
Operativas，except transpart
Assemblers－－－－－．．．．．．－－－
Botling and canming operatives
heckers，examileers，and inspectors；manufaciuring
Laundry and dry cleaning operatives，including ironers
Groders and sorters，manufacturing
Packers and wrappers，except produce
Sewers and slitchers
Textile operatives ．．．．－．
Miscellaneous and not specified operatives Manufacturing－
Durable goods

Mochinery，including electrical．
Other durable goods
Nondurable goods，including not specified manufacturing
Apparel and other fabricated textile products
Nonmanufacturing industries
Yransport equipment operatives
Laberers，except form
Formers and farm managers
Form laborers and farm forame
Poid farm loborers and form foremen．
Unpaid fomily workers
Service workers，except private household
Cleaning service workers－－
Chambermaids ond maids
Food service workers
Cooks，except private household
Cooks，except private howsehold
Heolih service workers－．．．．－．－．－．．．．．．．．．．．．
Nursing aides，ord
Practical nurses．
Hoirdressers and cosmetologists
Private housebold warkers
Private household workers，living in
Private household workers，living out
［Data based on sample，see text．For minimum base for derived figures（percent，median，etc．）and meaning of symbols，see text］

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons <br> 14 and 15 years old | Total | 16 and 17 years | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | 20 to 24 yeors | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | 35 to 44 years | 45 to 54 years | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Medion age |

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Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

The State Standard Metropolitan Statistical Areas of 250,000 or More

NEW YORK SMSA - Continued $-$
Male employed
Professional, technical, and kindred workers....................... Engineers Lawyers and judges Life and physical scientists ---.-...-...............
Physicians, dentists, ond related practitioners Health workers, except practitioners... Social and recreation workers Teachers..
Technicions, except health.
Writers, ortists, and entertainers
Other professional, technical, and kindred
Managers and
Salaried
Manufacturing
All other industries
Self-employed.
Retail trade
All other industries
Soles workers
Manufacturing and wholesale trode
Retail trade --....-
All other industries
Clericol and kindred workers
Bookkeepers and billing clerks
Mail handlers and postal clerks
Other clerical and kindred worker
Craftsmen and kindred workers
Carpenters - -.-.-.......-.-.-.-.-.-...........
Construction croftsmen, except carpenters Automobile mechonics, ineluding body repairmen Mechanics and repairmen, except outo Machinists
Metal croftsmen, except mechanics and machinists
Foremen, n.e.c --
Other croftsmen and kindred workers
Operatives, except transport
Assemblers
Garage workers and gas station ottendants
Laundry ond drycleoning operatives, including ironers
Olher operatives, except transport
Durable goods, manufacturing.-.
Nondurable goods, including not specified manufacturing Nonmonufacturing industries .

Laborers, except form
Construction loborers --.--...........
Freight, stock, and material handlers Freight, slock, and material ho
Other laborers, except form. Manufacturing industries Farmers and lorm manogers -..
Form loborers ond farm foremen
Form loborers ond form foremen
Service workers, except privale household Cleaning service workers rood service workers
Health service workers Personal service workers Personal service workers--
Protective service workers
Private household workers...

## Female employed

Professional, technical, and kindred workers Registered nurses _.............
Health workers, excepo nurses. Toochers, elementary and secondary schools. Technicians, except health..............................$- ~$ Managers and odministrotors, except form Solf-employed.
Soles workers
Retail trade
Clerical ond kindred workers
Bookkeepers and cashiers
Office machine operdors -.......-.-.
Other clerical and kindred worke
Craftsmen and kindred workers
Operatives, except tronsport
 Other operatives, except transport
 Nonmanufacturing industries
Tronsport equipment
Laborers, except form
Formers ond farm manogers
Farm laborers and form foremen
Service workers, except privote household Cleaning service workers Food service workers
Health service workers Practical nurses...
Personal service workers
Protective service workers
Private household workers
[Data based an sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons <br> 14 and 15 years old | Total | 16 and <br> 17 years | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | 20 to 24 years | $\begin{gathered} 25 \text { to } 29 \\ \text { years } \end{gathered}$ | $\begin{array}{r} 30 \text { to } 34 \\ \text { years } \end{array}$ | 35 to 44 years | 45 to 54 years | $55 \text { to } 59$ <br> years | 60 to 64 years | 65 years and over | Median oge |

## The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More

new York smsa - Continued
Persons of Puerto Rican Birth or Parentage

## Mole employed

 Lowyers and judges
Physicions, dentists, and reloted practitioners
Heolth workers, except prachitioners
Social and rechers
Technicians, except healith
Other professional, technical, and kindred workers
Manogers and administrators, except farm Solaried
Retail trade
All other industries
Retail trade
All other industries
Soles workers
Manuifacturi
Retoil trade
All other industries
Clericol and kindred workers -
Moil handlers and postal clerks
Other clerical ond koindred workers
Corpen ond kindred workers
Construction croftsmen, except corpenters
Automobile mechonics, including body repairmen

Metol craftsmen. excepl mechonics and machinisis
Other craltsinen ond kindred workers
Operatives, except transport
Assemblers
Garage workers and gas stalion oftendants.
Laundry and drycleaning operotives, including iraners
Precision machine operatives -....
Oher operalives, except transport
Durable goads, mnoufocturith
Nondurable gaods, including not specified manufacturing --
Transport equipment operotives
Tronsport equipm
Truck drivers.
Other Irunsport equipment operatives
Laborers, except farm
Freight, stack, ond material handers
Oheight, stack, ond material
Oner Iobarers. except form Munuforluring industries
Formers ond form managers..
Form laborers und form
Service workers, excepl private household
Cleoning service workers. Food service workers..
Health service workers. Personal service workers.
Protective service workers
Private household workers.
Promale employed Registered nurses
Health workers, except nurses
Technics, elernentary and secondary schools
Technicians, except health -...........................
Monagers and administrators, except farm. Salaried
Soles warkers
Retail trode
Clerical and kindred workers Bookkeepers and coshiers
Office machine operators ....-...........
Other clerical and kindred workers
Craftsmen and kindred workers
Operatives, except transport
 Other operatives, except tronsport

Nonduroble goods, including not specified manufacturing onsport equipment operatives
Transport equipment
Farmers and form managers
Form laborers ond form foremen
Service workers, except private household' cleaning service workers food service workers
Heolth service workers
Practicol nurses.-
Personal service workers
Protective service workers
Private household workers

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 years old | Total | 16 ond <br> 17 years | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | 35 to 44 years | 45 to 54 years | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and over | Medion age |



Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of 250,000 or More

[Data based on sample, see text, For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

## ROCHESTER SMSA

Total


## Sales warkers

Insuronce ogents, brokers, and underwriters
Real estate ogents and brokers
Sales representotives, manufacturing industries
Soles representatives, wholesole trade
Soles clerks, retail trade
Salesmen of services and construction
Other sales workers
Clerital and kindred workers
Bonk tellers and cashiers .-
Mooil handlers ond postol clerks
Other clerical and kindred workers .
Craftsmen and kindred workers
Apporel
Bakers
Bokers -..--
Cobinetmaker
Construction cruftsmen
Excavating, grading, and road machine operators
Masons and tile setters
Painfers, construction and maintenance, and paperhangers
Plasterers and cement finishers
Plumbers and pipe fifters
Other construction craftsmen
Foremen, n.e.c.
Manufacturing -------a-e---
Nonmanufacturing industries
Linemen and servicemen, telephone and power
Mocomotive engineers and
Air conditioning, heating, and refrigeration
Aircraft
Rodio ond television
Other mechanics and repairmen
Metal craftsmen, except mechanics
Machinists and iob and die setters
Sheetmetal workers and tinsmiths
Tool and die makers
Printing croftsmant
Compositors and typesetters
Pressmen and plate printers, printing
Stationary engineers and power station

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 and 15 years ald | Total | 16 and 17 years | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 59 years | 60 to 64 years | 65 years and over | Median oge |

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More

ROCHESTER SM5A - Continued
Total-Continued

Stationory firemen
Textile operatives --..--2
Welders and flomecutters.
Welder metalworking operative
Oiher specified operatives
Miscellaneous and not specified operatives
Occupation:
Mochine operotives, miscellaneous specified Machine operatives, not specified
Miscellaneous operatives
Not specified operatives
Industry: Manufocturing

Wood products, including furniture
Primary metal industries
fobricaled metal industries
Machinery, including electrical
Motor venicles and equipment
franspartation equipment, except motar vehicles
Other durable goods.
Nondurable goods
Food and kindred products
Apparel ond other fobricoted lextile products Paper ond allied products.chemicals and allied produ
Not specified manufocturing industries
Normothulacluring indusiries
Transporlation, cominunications, and ather public
Whole sale and retail trode
All other industries.
Transport equipment operatives
Taxical drivers and choufieurs
Truck drivers and deliveryinen-.....
Other Iransport equipment operatives

Freight, stack, and material handers .-
Oiher specified laborers.
Miscellaneous ond not specifi
Occupation:
Miscelloneous laborers

- Miscellanequs laborers

Wood products, in
Metal industries..
Machinery, including electrical
Transportation equipmen
Other duroble gat
Food and kindred products
Not specified manufocturing industries
Nonmanufocturing industries Railroads ond railway express servic Communications, ond utilities and sanitary services Wholesale and retail trode All other industries

Farmiers and form managars
Farm laborers and farm foremen
Paid farm labarers and form foremen.
Unpaid family workers.
Service workers, excepl privote housemoldr
Cleaning service worker
Cooks, except private household
Busboys ond dishwashers
Heallh service workers.
Protective service workers
firemen, fire protection
Policemen and detectives
Privale bousthold workers
Includes allocated cases not shown separately.

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 years old | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | $\begin{array}{r} 30 \text { to } 34 \\ \text { years } \end{array}$ | 35 to 44 years | 45 to 54 years | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 years and aver | Median age |



Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More <br> ROCHESTER SMSA-Continued



[^6][Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see textl

| Persons 14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { yeors } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | $\begin{array}{r} 20 \text { to } 24 \\ \text { years } \end{array}$ | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | $\begin{array}{r} 30 \text { to } 34 \\ \text { years } \end{array}$ | 35 to 44 years | 45 to 54 years | $\begin{gathered} 55 \text { to } 59 \\ \text { years } \end{gathered}$ | 60 to 64 years | 65 yeors and over | Median age |

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More



| Persons 14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 16 ond <br> 17 years | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { yeors } \end{array}$ | 30 to 34 yeors | $\begin{array}{r} 35 \text { to } 44 \\ \text { yeors } \end{array}$ | 45 to 54 years | 55 to 59 years | 60 to 64 years | 65 years and over | Medion oge |

Table 174．Occupation of Employed Persons by Age，Race，and Sex：1970－Continued

## The State Standard Metropolitan Statistical Areas of 250，000 or More

［Data bosed on sample，see text．For minimum base for derived figures（percent，median，etc．）and meaning of symbols，see text］

| Persons14 and 15 years old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | $\begin{array}{r} 20 \text { to } 24 \\ \text { years } \end{array}$ | $\begin{gathered} 25 \text { to } 29 \\ \text { years } \end{gathered}$ | $\begin{gathered} 30 \text { to } 34 \\ \text { yeors } \end{gathered}$ | $\begin{array}{r} 35 \text { to } 44 \\ \text { yeors } \end{array}$ | $\begin{gathered} 45 \text { to } 54 \\ \text { years } \end{gathered}$ | $\begin{aligned} & 55 \text { to } 59 \\ & \text { years } \end{aligned}$ | 60 to 64 years | 65 years and over | Median oge | SYRACUSE SMSA Total


| Mule employed |
| :---: |
| Profestional，tachnical，and kindred workers |
| Accountants |
| Architects |
| Computer specialists |
| Engineers |
| Aeronautical and astronautical |
| Civil |
| Electrical and electronic |
| Mechanical |
| Other engineers |
| Lawyers and judges |
| Life and physical scientists |
| Chemists |
| Physicions，dentists，and related practitioners |
| Dentists |
| Pharmocists |
| Physicians，medical and osteopathic |
| Other related practitioners |
| Health technologists and technicians |
| Religious workers |
| Social scientists． |
| Social and recreation workers |
| Teachers．－ |
| College and university |
| Elementary and prekindergarten |
| Secondary |
| Engineering and sclence lechnicions |
| Draftsmen and surveyors |
| Electrical and electronic engineering technicians |
| Technicians，except health，and engineering and scia Airplone pilots |
| Writers，artists，and entertainers |
| Other professional，technical，and kindred workers |
| Managers and administrators，except farm |
| Buyers，purchasing agents，and sales managers |
| School administrotors |
| Specified managers and administrators，public adm |
| Other specified managers and administrators |
| Managers and administrators，n．e．c．，salaried |
| Manutacturing ． |
| Wholesale and retail trode |
| Transportotion，communications，ond other public |
| All other industries ．．． |
| Managers and administrators，n．e．c．，self－employed |
| Construction |
| Manufacturing |
| Wholesale and retail trad |
| All other industries |

Soles workars

Real estate agents and brokers
Sales representatives，manufactur
Sales representatives，manufacturing industries
Sales representatives，wholesale trade
Sales representatives，wholesale trade
Sales clerks，retail trade．－．．．．．．．．．．．
Sales clerks，retail trade
Salesmen，retoil trode．．．
Salesmen of services and construction
Other sales workers ．－．－．－．．．．．．．．．．．
Clerical and kindred workers
Bank tellers and cashiers
Bookkeen
Bookkeepers and biling clerks－．．．－

$1412 \quad 148350 \quad 3522 \quad 5670 \quad 15725 \quad 17336$
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DETAILED CHARACTERISTICS

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More

SYRACUSE SMSA-Continued
Total-Continued
Male employed - Continued

Operatives, except transport
 Garage workers and gas station attendants Meat cutters and butchers.
Mine operalives, n.e.c
Packers ond wroppers, except produce
Packers and wroppers, except
Painfers, manufociured articles
Frecision machine operatives
Stationary firemen
Textile operotives
Welders and tlamecutters....
Other metolworking operativ
Other specified operatives
Miscelloneous and not specified operatives Occupation:

Mochine operatives, miscelloneous specified Machine operatives, not specified Not specified operolives

Industry:
Monutacturing -
Weod products including furniture Primary metal industries
Fobricoted metal industries
Machinery, including electrical
Transparlation equipment, except motor vehicles
Olher durable gopqds
Nondurable goods.
Food and kindred produces
Apparel ond ohber fobricoted textile products Chemicals and aillied products
Other nondurable goods
Not specilied manufacturing industries
Nonmanufocturing industries
remspar
ulitities
Wholesale and retail trade
All olher industries.

## Bus drivers.

Toxicob drivers and chouffeurs
Truck drivers and deliverymen.........
Other transport equipment operatives

```
L\mp@code{Lavers, except farm ......}
Freight, stock, and mater
Miscelloneous and not specified loborers
    Qccupation:
        Not specified loborers.
    Indusiry:
```

            Manufacturing --
            Durable goods
    Wood products, including furniture
Matal indusiries .................
$\begin{gathered}\text { Machinery, including electrical } \\ \text { Transportation equipment }\end{gathered}$
Transportation equipip
Nondurable goods
Food and kindred products............
Nonmanufocturing industries ........-....
Railroads and railwoy express servic
Transportation, except railroads.
Communications, and utilities and sanitary services
Wholesale and retail trade
All other industries
Formars and farm managers
Farm latorsers ond form foremen
Paid form laborers ond form foremen.
Service warkers, oxcept private housthold
leaning service workers
ood service workers
Cooks, except private household
Busboys and dishwashers
eolith service workers
Personal service workers
Frofective service workers
Firemen, fire protection
Guords and watection
Policemen and detectives

Private household workers
Includes allocated cases not shown separately.
[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

|  | Persons 16 yeors old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 years old | Total | 16 and <br> 17 years | 18 and 19 years | 20 to 24 yeors | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 301034 years | 35 to 44 years | 45 to 54 years | 55 to 59 yeors | 60 to 64 year's | 65 years and over | Median oge |



Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

The State
Standard Metropolitan Statistical Areas of 250,000 or More
sYracuse smsa-Continued
Total-Continued

[Data based on sample, see text. For minimum base for derived figures (percent, medion, etc.) and meaning of symbals, seef text]

| Persons 14 and 15 yeors old | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 16 and 17 years | 18 and 19 years | 20 to 24 years | $25 \text { to } 29$ <br> years | 30 to 34 years | 35 to 44 years | 45 to 54 years | $55 \text { to } 59$ <br> years | 60 to 64 years | 65 years and over | Median age |

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of 250,000 or More

|  | Persons 16 years old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons 14 and 15 yeors old | Tatal | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | 18 and 19 years | 20 to 24 years | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 years | 35 to 44 yeors | 45 to 54 years | 55 to 59 years | 60 to 64 years | 65 years and over | Median age |

UTICA-ROME SM5A
-



Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State Standard Metropolitan Statistical Areas of 250,000 or More

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbals, see text]

UTICA-ROME SMSA-Continued
Total-Continued
Male employed-Continued
Checkers, examiners, and inspectors; manufacturing Garoge workers and gas station aftendants
Loundry ond drycleaning op
Mine operotives, n.e.c..............-.
Pockers and wroppers, except prod
Pointers, manufactured articles
Precision machine operatives .-
Sowyers --......--
Stationary firemen
Textile operotives --..-.-.
Welders ond flomecutters.
Other metalworking operatives
Other specified operatives
Miscellaneous and nat specified operatives
Occupation;
Machine operatives, miscellaneous specified
Mochine operatives, not specified Machine operatives, not specified Miscellaneous operatives
ndustry:
Manufacturing
Wood products, including furniture
Primary metal industries
Machinery, including electrica
Motor vehicles and equipment
Transportation equipment, except motor vehicles
Other durable goods.
Nondurable goods
Food and kindred products...-.-.-.-.-.-.-. Paper and allied products
Chemicals and allied products Other nondurable goods
Not specified manufacturing industries
Transportotion, communications, and other public
les
All athole and retail trade

Transport aquipment oparativas
Bus drivers
axicab drivers and chouffeurs
Other tronsport equipment operatives
Laborers, except form
Construction laborers
Freight, stock, and moterial handers
Other specified laborers
Miscellaneous and not specified laborers
occupotion:
Miscellaneous laborers
Nolustry:
Manufacturing
Wood products, includino furniture
Metal industrie
Machinery, Including electrical
Tronsportotion equipment
Other durable goods
Nondurable goods
Food and kindred products. Not specified manufocturing industries onmanufacturing industries
Railroads and railway express serv
Communications, and utilities and sanitary services
Wholesale and retail trode
All other industries
Farmers and form managers
Furm lahorars and farm foramen
Poid farm laborers and farm foremen.
Unpaid family warkers
Sarvice workers, except private household
Cleaning service workers
Food service workers --------
Busboys and dishwashers
Health service workers
Personal service workers
rotective service workers
Firemen, fire protection
Guards and watchmen

Private household workers
Includes ollocated cases not shown separately



|  | Persons 16 years ald and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons <br> 14 and 15 years old | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | 18 and 19 yeors | 20 to 24 yeors | $\begin{array}{r} 25 \text { to } 29 \\ \text { years } \end{array}$ | 30 to 34 yeors | 35 to 44 years | 45 to 54 years | $\begin{array}{r} 55 \text { to } 59 \\ \text { years } \end{array}$ | 60 to 64 years | 65 yars ond over | Median age |

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970-Continued

## The State <br> Standard Metropolitan Statistical Areas of 250,000 or More

[Data based an sample, see text. For minimum base for derived figures (percent, medion, etc.) and meaning of symbols, see textl

UTICA-ROME SMSA-Continued
Total-Continued


Includes protective service workers and allocated cases not shown seporately.


[^0]:    Includes protective service workers and allocated cases not shown separataly.

[^1]:    Includes protective service workers ond allocoted cases not shown separately.

[^2]:    Includes protective service workers and allocated cases not shown separately.

[^3]:    Includes allocated cases not shown separately.

[^4]:    Includes cllocated coses not shown seporately.

[^5]:    Includes protective service workers and allocated cases not shown separately.

[^6]:    Private household workers, living in

