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


## 25-672 MINNESOTA

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

THE STATE-Continued
Tatal-Continued
Male employed - Continued


Trunsportation, communicotions, and other pubitie
Whalitesole and retail trod.
All other industries
Trennupt oquipmont eperctivas.

Truck drivers ond deliverymen_-.--

```
Construction laborers ---vial honders
Freight, stock, and material
Other spacified laborers
Miscelloneous and not specified loporers
Occupation:
Miscellaneous laborers
Not specified laborers
industry:
Duroble goods --....-..................
Meod products, industries...............
Machinery, including electrical
Tronsporioion equipment
ondurable aoods
Food and kindred products
Not specified manufocturing industrie
Roilroods and raitway express service
Tronsportation, except railroods
Wholasole and rotail trade..
All other industries
Formort and fum mamogers
```



Unpaid family 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

THE STATE-Continued
Total-Continued

| Total-Continued | 9341 | 556422 | 2548 | 4158 | 93456 | 53304 |  | 95071 | 105422 | 44765 | 31845 | 23691 | 37,4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 41806 |  |  |  |  |  |  |
| Profousioed, trecmincel, and kindred workers. | 51 | 92944 | 474 | 1817 | 18687 | 14828 529 | 9 114 | $\begin{array}{r}17 \\ \hline 880\end{array}$ | $\begin{gathered} 15065 \\ 1004 \end{gathered}$ | $\begin{array}{r} 6745 \\ 396 \end{array}$ | $\begin{array}{r} 599 \\ \hline 206 \end{array}$ | $\begin{aligned} & 3535 \\ & 194 \end{aligned}$ | 35, |
| Accountants |  | 4267 | 32 | 159 | 691 342 | 529 | ${ }^{269}$ | 154 | 42 | 16 | 200 | 194 | 40.8 |
| Computer speciolists |  | 1898 | 37 | +23 | 342 265 | 248 | 151 | 325 | 403 | 187 | 152 | 87 | 26.7 |
| Librorions -- | 4 | 1976 | 33 | 11 | 289 | 17 | 18 | 34 | 31 | 20 |  |  | 407 |
| Mathematical speciolists-- |  | 179 |  | 1 | 66 | 128 | 43 | 99 | 62 | 25 | 17 |  | 32. |
| Registered nurses, dietitions, ond therapists. | 29 | 20813 | 31 | 380 | 4178 | 3118 | 2157 | 4310 | 3585 | 1356 | 1137 | $56]$ | 36 |
| Diotitians |  | 629 | 12 | 5 | 817 | 72 | 17 | ${ }_{4} 106$ | 3189 | 1 245 | 1041 | 21 | 46.1 |
| Registered nurses | 23 | 18934 | 13 | 371 | 3747 | 2774 | 2047 | 4013 | 3189 | 1245 | 1011 | 524 | 36.3 |
| Heath technologists and technician | 4 | 5082 | 30 | 221 | 1692 | 843 | 58 | 756 84 | 59888 | 187 | 125 | 43 | 28.5 |
| Sociol scientists----...- |  | 363 |  | 6 | 619 | 511 | 210 | 468 | 494 | 230 | 152 |  | 33, |
| Sociol ond recreation workers | 14 | 2833 | 17 | ${ }_{80}^{60}$ | 819 | 542 | 209 | 590 | 482 | 158 | 120 | 121 | 3350 |
| Teachers: College and university - | 24 | ${ }^{3} 115$ | ${ }_{32}^{4}$ | 79 | 4433 | 3853 | 2473 | 4803 | 3840 | 2342 | 2202 | 1156 |  |
| Elementary and prekindergarten | ${ }^{24} 8$ | 25 9754 | 10 | 50 | ${ }_{2}^{4} 254$ | 2050 | 900 | 1607 | 1459 | 596 | 539 | 279 | 332.6 |
| Secondary --- | 80 | 3219 | 151 | 68 | 267 | 409 | 443 | 629 | 454 | 276 | 184 | 338 | 39.3 |
| Engineering and science technicions, |  | 1718 | 10 | 154 | 527 | 221 | 109 | 273 | 288 | 76 | 26 | 34 | 28.8 |
| Technicions, except heolth, and engineering and science. |  | 333 | 6 | 16 | 54 | 40 | 25 | 69 | 76 | 14 | 127 | 16 | 33.7 |
| Writers, artists, and entertainers ... | 52 | 4113 | 92 | 200 | 831 | 633 | 502 | 610 | 742 | 208 | 129 | 168 | 33.0 |
| Actors ond doncers, | 6 | 65 |  | 5 | 17 | 19 | 133 | 164 | 188 | 89 | $\overline{46}$ | 67 | 33 |
| Authors, editors, ond reporters | 27 | 1192 8650 | $2{ }^{4}$ | 204 | 1741 | 1344 | 725 | 1482 | 1477 | 626 | 570 | 455 | 36.9 |
| Manopows und odministruters, except farm | 4 | 18720 | 64 | 225 | 1372 | 1272 | 1418 | 3862 | 5305 | 2268 | 1630 | 1304 | 47.2 |
| Buyers, purchasing agents, and soles manogers ... |  | 2135 |  | 38 | 232 | 139 | 162 | 423 | 635 | 272 | 162 | 72 | 46.2 |
| Restrournat, cofeteric, ond bor managers ..-- | - | 1989 |  | 16 | 70 | 117 | 142 | 455 | 650 | 272 | 161 | 106 | 480 |
| School administrators. |  | 930 |  |  | 35 | 62 | ${ }^{86}$ | 259 | 264 | 59 | 87 | 78 | 45.9 |
| Other specified monagers and administrators | - | 4719 | 20 | 68 | 390 | 345 | 325 | 901 | 1222 | 628 | 460 | 360 | 47.5 |
| Managers and odministrators, n.e.c., solaried | 4 | 6300 | 44 | 84 | 618 | 520 | 526 | 1343 | 1650 | 678 | 462 | 375 | 45.1 |
| Wholesale and retail trade ---...----- |  | 2172 | 5 | 26 | 177 | 149 | 137 | 446 | 642 | 246 | 195 | 153 | 47.3 |
| Manogers ond adminisirators, n.e.c., self emplo | - | 2847 | - | 19 | 27 | 89 | 177 | 486 | 884 514 | 359 | 198 | 199 | 51.0 |
| Wholesale and retail trade .-.-...... | - | 1636 | - | 19 | 5 | 64 | 112 | 286 | 514 | 238 | 199 | 199 | 51.5 |
| Sales wathers | 748 | 41246 | 3516 | 3679 | 4005 | 2527 | 2452 | 6608 | 9234 | 4274 | 2722 | 2229 | 11.7 |
| Demonstrators, hucksters, ond peddilers | 5 | 3007 | 31 | 59 | 245 | 527 | 516 | 714 | 514 | 193 | 124 | 84 | 36.8 |
| lnsurance, real estote agents, ond brokers | 4 | 1909 |  | 46 | 262 | 199 | 122 | 421 | 481 | 208 | 95 | 75 | 427 |
| Sakes cierks, retail trode. | 312 | 30177 | 3045 | 3110 | 2680 | 1298 | 1399 | 4527 | 6963 | 3379 | 2081 | 1695 | 429 |
| Solesmen, retail trode | 1 | 975 | 32 | 35 | 63 | 45 |  | 73 |  | 382 |  |  | 46.6 |
| Other sales worke | 416 | 5178 | 408 | 429 | 755 | 458 | 366 | 734 | 948 | 382 | 372 | 326 | 37. |
| Clinted and kimurod workers | 888 | 191628 | 6371 | 19982 | 42403 | 18813 | 15010 | 32488 | 32871 | 11633 | 7537 | 4520 | 32.5 |
| Bonk tellers |  | 3823 | 10 | 310 | 958 | 498 | 394 | 850 | 611 | 110 | 39 | 43 | 317 |
| Bookkeepers | 14 | 25879 | 217 | 1205 | 4074 | 2371 | 2141 | 5857 | 5911 | 1938 | 1337 | 828 | 40.0 |
| Cashiers. | 187 | 13494 | 2103 | 2000 | 1644 | 858 | 955 | 2129 | 2097 | 920 | 480 | 300 | 30.7 |
| Counter clerks, except foad | 16 | 3143 | 276 | 422 | 451 | 193 | 145 | 453 | 676 | 248 | 163 | 116 | 36.9 |
| Enumerators ond interv |  | 1279 | 9 | 20 | 58 | 58 | 135 | 442 | 401 | 90 | 45 | 21 | 43.1 |
| File clerks | 40 | 4809 | 383 | 1238 | 1287 | 259 | 274 | 440 | 498 | 217 | 140 | 72 | 23.0 |
| Office mochine operotors | 7 | 8 8288 | 115 | 995 | 2547 | 1210 | 851 | 1223 | 805 | 301 | 140 | 99 | 27.0 |
| Bookkeeping ond billing machine ope | 7 | 1383 | 29 | 163 | 361 | 202 | 150 | 198 | 180 | 76 | 20 | 4 | 28.4 |
| Keypunch operators --.- |  | 4596 | 58 | 547 | 1656 | 746 | 529 | 673 | 277 | 80 | 25 | 5 | 25.2 |
| Poyroll ond timekeeping cle |  | 1669 | 3 | 73 | 352 | 228 | 125 | 307 | 408 | 94 | 54 | 25 | 36.7 |
| Receptionists - | 30 | 7157 | 266 | 942 | 1864 | 779 | 611 | 987 | 914 | 358 | 230 | 206 | 28.3 |
| Secretaries. | 59 | 45765 | 484 | 3820 | 12275 | 5807 | 3821 | 7323 | 7637 | 2437 | 1369 | 772 | 30.6 |
| Stenographers ..... | 6 | 2735 | 37 | 227 | 673 | 135 | 174 | 464 | 560 | 247 | 126 | 92 | 37.6 |
| Telephone operators | 16 | 5841 | 409 | 749 | 1289 | ${ }_{4}^{490}$ | 398 | 873 | 788 | 370 | 350 | 125 | 29.8 |
| Typists -ation ond kinded workers |  | 15 5197 | 1489 | 2580 5401 | 4082 10829 | 1516 4411 | 1155 3831 | 2439 8701 | ${ }_{9} 2464$ | + 732 | 24874 | 200 1613 | 27.5 34,9 |
| Other clenical ond kindred workers | 495 |  | 159 | 540 |  | 4 |  |  |  |  |  |  |  |
| Crattumen and kindrod workers | 60 | ${ }^{8588}$ | 137 | 334 | 1007 | 835 | 552 | 1573 | 2160 | 915 | 616 | 459 | 4.1 |
| Foremen, n.e.c. |  | 1753 | 4 | 15 | 105 | 147 | 146 | 395 | 504 | 224 | 157 |  | 46.3 |
| Oporativen, excepl menyewt | 258 | 59335 | 1079 | 3301 | 8041 | 5221 | 4321 | 12245 | 14350 | 5460 | 3207 | 2110 | 413 |
| Assemblers | 14 | 12927 | 125 | 782 | 2442 | 1542 | 1059 | 2884 | 276 | 874 | 300 | 158 | 36.8 |
| Batling and canning operatives-.-..-.. |  | 362 | 4 | 10 | 40 | 9 | 16 | 76 | 108 | 67 | 26 | 6 | 47.4 |
| Checkers, examiners, ond isspectors; monufocturin | 10 | 4190 | 18 | 93 | 488 | 426 | 372 | 1021 | 1248 | 340 | 141 | 43 | 4.8 |
| Dressmakers and seomstresses, exceat factory --. |  | 1893 | 8 | 35 | 63 | 89 | 97 | 229 | 400 | 287 | 283 | 402 | 55.4 |
| Loundry and drycleaning operatives, including ironers | 9 | 4441 | 225 | 178 | 357 | 175 | 216 | 704 | 1136 | 563 | 582 | 305 | 48.2 |
| Groders ond sorters, man |  | 300 | 5 | 9 | 20 | 27 | 30 | 61 | 77 | 30 | 36 | 5 | 4.75 |
| Pockers ond wroppers, except produce | 4 | 6462 | 172 | 448 | 677 | 465 | 446 | 1377 | 1892 | 615 | 243 | 127 | 42.4 |
| Sewers ond stitchers.. |  | 5197 | 15 | 214 | 513 | 363 | 376 | 963 | 1347 | 618 | 408 | 374 | 46.5 |
| Textie operatives |  | 479 | 5 | 15 | 37 | 29 | 31 | 103 | 133 | 58 | 41 | 27 | 46.5 |
| Other specified operatives | 144 | 10327 | 242 | 655 | 1502 | 1039 | 797 | 2189 | 2282 | 745 | 508 | 368 | 39.2 |
| Miscellloneous and not specified operatives | 40 | 12763 | 260 | 862 | 1902 | 1057 | 881 | 2638 | 2968 | 1263 | 639 | 295 |  |
| Monufocturing- | 5 | 10391 | 165 | 693 | 1558 | 919 | 745 | 2238 | 2396 | 1009 | 469 | 199 | 40.0 |
| Durable goods | 5 | ${ }^{4} 376$ | 16 | $\stackrel{202}{43}$ | 684 234 | 487 | 145 | 1015 | 976 | 384 | 106 | 60 | 3980 |
| Mochinery including electricol | 5 | 2901 | 12 | 149 | 234 450 | 274 | 145 | 308 | 318 658 | 286 | 14 | 4 | 36.9 |
| Nondurable goods, including not specified monufacturing |  | 6115 | 149 | 491 | 874 | 438 | 393 | 1223 | 1420 | 625 | 363 | 139 | 40.8 |
| Food ond kindred products-....--.-- |  | 1842 | 65 | 119 | 190 | 62 | 11 | 244 | 447 | 251 | 127 | 26 | 457 |
| Apporel and other fabricated textile products | 35 | 2372 | 98 | 49 | 74 | 22 | 7 | 102 | 118 | 45 | 34 | 35 | 42.8 |
| manufacturing industries .......... | 35 | 2372 | 95 | 169 | 344 | 138 | 136 | 400 | 570 | 254 | 170 | 96 | 42,6 |
| Irumaport oqulpment operrives | 8 | 1506 | 18 | 60 | 172 | 166 | 231 | 410 | 248 | 102 | 39 | 60 | 37.6 |
| Lelersers, except form | 116 | 5555 | 342 | 488 | 661 | 398 | 339 | 1076 | 1236 | 522 | 311 | 182 | 0.1 |
| Fermors und lowm mamogers | 20 | 2991 | 16 | 15 | 69 | 118 | 203 | 666 | 895 | 442 | 238 | 329 | 49.6 |
|  | 302 | 3564 | 224 | 65 | ${ }_{63} 6$ | 257 | 84 443 | 244 816 | 1249 | 399 | 85 186 | 98 | 43.9 |
|  | 3067 | 114313 | 11193 | 10743 | 15855 |  |  |  |  |  |  |  | 37.7 |
| Cleaning service workers | 245 | 12006 | 688 | 505 | 632 | 417 | 458 | 1500 | 2780 | 1968 | 1724 | 1334 | 51.5 |
| Chambermaids and moids | 86 | 3 39] | 319 | 198 | 271 | 125 | 149 | 475 | 745 | 441 | 438 | 332 | 47.8 |
| Food service workers- | 1630 | S1 362 | 7753 | 5110 | 4227 | 2384 | 2930 | 8267 | 10158 | 4772 | 3537 | 2224 | 39.0 |
| Cooks, except private househotd -- | 14 | 13288 |  | 371 | 412 | 284 | 578 | 2208 | 3828 | 2294 | 1826 | 993 | 51.0 |
| Waitsers ond food counter workers | 1180 | 27382 | 5536 | 3605 | 3129 | 1871 | 1957 | 4447 | 4020 | 1412 | 881 | 524 | 28.8 |
| Heolth service workers ----.--.-.-.-.-- | 137 | 28576 |  |  | 5892 | 2559 | 1850 | 3863 | 4459 | 2173 | 1415 | 932 | 31.2 |
| Nursing oides, orderlies, ond ottendonts Proctical nurses | 102 | 18830 5125 | 1458 | $\begin{array}{r}2578 \\ \hline 230\end{array}$ | 2982 | 1148 | 1098 | 2665 | 3427 | 1713 | 1062 | 709 | 35.6 |
| Persocitol service workers .-........... |  | ${ }_{14}^{51558}$ | 388 | 762 | 1674 3910 |  | 536 | 673 | 426 | 213 | 180 | 124 | ${ }_{316}^{28.1}$ |
| Personol service workers --tiogits | 11 | 6974 | 14 | 349 | 1 3 1 | 1864 | 1143 591 | 1787 | 2250 | 1013 | $\stackrel{648}{156}$ | 793 230 | 38.6 28.6 |
| Priveto hourcturd warters. | 3446 |  |  | 77 |  |  |  |  |  |  |  |  |  |
| hous |  | 1298 |  | 47 | 70 | ${ }_{34} 8$ | 670 | 1471 | 1942 | 1530 |  | 2881 | 481,7 |
| Private household workers, living out - | 3438 | 13467 | 1845 | 724 | 967 | 826 | 629 | 1410 | 1808 | 1369 | 1483 | 2408 | 46.8 |

Includes protective service workers and allocated coses nat shown separortely.

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
［Dorta based on sample，see text．For minimum base for derived figures（percent，median，etc．）and meaning of symbols，see texit］
The State Standard Metropolitan Statistical Areas of 250，000 or More

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

THE STATE－Continued

Persens of Sponlah Lenguege
Malo omployed
Professional，technical，ond kindred warkers
Engineers
Lawyers and judges
Lowyers and judges－．．．．．
Life and physicol scientists
Physicions，dentists，ond related practitioners
Health workers，except practitioners
Trachers．
Technicians，exce－pt health
Writers，artists，ond entertainers
Other professional，technical，and kindred workers
Managers and administrotors，except form Soloried - －．．．－．n－
Manutacturing Retail trade．
All other Industries
Self－employed．
Retofl trade
Retoil trade
All ather industries
Soles workers
Monufocturing ond wholesole trode
Retaill trode
es－．．．．．
Clerical and kindred workers．
Bookkeepers ond billing clerks
Mail honders ond postol clerks
Moil honders and postal clerks－－－m
Other clericol and kindred workers
Craftsmen ond kindred workers
Corpenters
Construction craftsmen，except corpenters
Mechanics and repairmen，except auto
Metal croftsmen，except mechanics ond mochinists
Foremen，n．e．c－and
Operatives，except transport
Garoge workers and gas station attendants．
loundry ond drycieaning operatives，including ironers
Precision machine operatives - －．．．．．
Other operatives，except transport
Other operatives，axcept transpo
Durable goods，manufocturing Durable goods，manufocturing－－－－－ified manufocturing Nonmanufaciuring industios
Transport equipme
Truck drivers

Loborers，except form
Construction laborers－－．．．．．．．．．．．．．
Freight，stock，ond material hondters Other loborets，except farm Manufocturing industries
Formers and form manogers－－
Form laborers ond farm foremen
Service workers，except private household
Cleaning service workers
Food service workers－－
Heolth service workers．
Parsonal service workers．
Protective service workers
Private household workers
Famele emplayed
Professionat，technical，ond kindred workers
Professionat，technical，ond kind
Registered nurses－－．．．．．．．．．．
Hoolth workers，except nurses
Hoolth workers，except nurses－－．－．－－．－．．．－
Technicions，except health－－－．－．
Other professtonol，technicol，and kindred workers
Manogers and administrotors，except form
Solariod
Soles femployed
5oles workers
Retail trode
Cherical ond kindred workers
Bookkeepers and coshiers
Office mochine oparators
Other clerical ond kindred workers
Craftsmen and kindred worker
Operotives，except tronsport
Sewers ond stitchers－
Loundry ond drycleoning operotives，including ironers Other operatives，except tronsport
 Nonmanulacturing industrias
Tronsport equipment
Loborers，except form
Formers and form monagers
Form laborers and farm foremen
Service workers，except privote household ${ }^{1}$
food service workers
Food service workers
Health service workers
Proctical nurses
Parsonol service workers
Proloctive service workers
Private household workers

IIncludes alliocated cases not shown separately．


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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 250,000 or More

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

DULUTH－SUPERIOR，MUNN．－WIS，SMSA－COntinued Total－Continued


Wethers ond flomecutters
Other metolworking aperot
opified operatives
Miscelloneous and not specified operatives
Occupation：
Mochine operatives，miscellaneous specified
Mochine operotives，not specified ．．．
Misceillaneous operatives
Not specitied operatives
industry：
Manufacturing－
Wood product5，including furniture
Primory metal industries－．．．．．．．．．
Mochinery，including electricol－－
Motor vehicles and equiment
Transportation equipment，except motor vehicles Other durable goods



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| :---: | :---: | :---: |
| WFt「 |  |  |
|  |  |  |
|  |  |  |
| NOP定 |  |  |

71
2
3
1
237

3
1
4
27

N
8

Inciudes allocated coses 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

OULUTH-SUPERIOR, MANN_-WIS., SMSA-Continued
rotal-Continued


Computer spercialis
Compuler
Mathamatical speaciolists.
Registered nurses, dietitians, and theropists
Reqistered nurses -and -achnicions
Health fechnologists and fecher
Social scientists
Teachers: College and university.
Elementary ond prekindergarten
Secondary
Engineering ond science tachnicions.-..-...............
Writers, ortists, ond entertainers
Actors ond dancers
Other professional, technicol, and kindred workers
Mesoyers and edmbatstraters, except ferm
Buyers, purchasing ogents, and sales manom
Restauront, cafeteria, ond bar monogers
School odm
Other specilied manogers ond odministrotors
Wholesole ond retail trode. .-....-......-...-.
Managers and administrators, n.e., selfemplayed
Wholesole and retail trade
Solos workers
Demonstrators, hucksters, ond peddiers.
Insurance, real estate ogents, and brokers.
Solesmen, retoil trode

Bonk tellers
Coshiers.
Counter clerks, except food
File clerks. and interviewe

Keypunch operators
Poyroll and timekeeping clerks.
Receptionists
Secrejaries...
Stenographers
Stenographers
Talephone operators
Typists clerical ond kindred workers
Foremen, Crofthmen
Operutivets, except tromepert

Botlling and canning oppratives-.............................
Checkers, examiners, and inspectors; monufocturing
Dressmakers ond seomstresses, except foctory
Loundry and dry cleaning operatives, including ironers.
Graders and sorters, manufocturing
Packers ond wrappers,
tewers and stitchers
Oither specified aperatives
Misceilaneous and not specified operatives Manufacturing

Durable goods
Machinery, including electrical.
Other durable good
Nondurable goods, including not specified manufacturing -.
Food and kindred producs
Apparal and other fobricated textile products
Nonmonufacturing industries
Trenipert aqulpanat eqerotives
Lubwers, excepl farm
Forwers and form menopers
Form loborers and farm fromex
poid farm laborers and form foremen

Cleaning service workers
Food service workers
Cooks, except privote household
Waiters ond tood counter worker

Nursing aides, order
Practical nurses
Personal service workers
Privaty howsebold workews.
Private household workers, fiving in
Private household workers, living out
'Includes protective service workers and allocoted cases not shown separately.
DETAILED CHARACTERISTICS


| Persons 14 and 15 yoars old | Persors 16 years old ond over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 16 \text { and } \\ & 17 \text { yonry } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { yeors } \end{aligned}$ | 20 to 24 years | $25 \text { to } 29$ <br> yeors | 30 to 34 yeors | 35 to 44 vears | 45 to 54 yours | 55 to 59 yeory | 601064 years | 65 years and over | Medion age |

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 250,000 or More

ANNNEAPOUS-ST. PAUL SMSA - Continued
Total-Continued
Male employed-Continued
Oporatives, except trasepert
Assemblers
Checkers, examiners, ond inspectors, manufocturing Garoge workers and gos station attendants.
 Moat cutters and butchers...
Mine operatives, n.e.c.-.................
Pointers, manufactured articles
Precision ma
Sawyers

## Stotionory firemen

Textile operatives .-.--
Welders ond flomecutters....
Other specified operatives
Miscollaneous and not specified operatives
Occupation:
Mochine operatives, miscellaneous specified Mochine operatives, not specified
Miscelloneous operatives Miscelloneous operatives
Not specified operatives

Industry:
Monufocturing
Wood products, incluoting furniture
Primory metol industries
Mochinery, including electrica
Motor vehicles and equipment - .-...............-
Transportation equipment, except motor vehices Other durable goods.
Nondurable goods
Food and kindred products.
Apparel and other fobricoted textile products Paper and allied products. Chemicats and allied produ
Other nondurable goods.
Not sperified manufacturing industrie
Nonmanufacturing industries .....................-.-.-.
Transportotion, communications, and oiher public
Transportotion, communications, and oither public
Wholesole and retail trade
All other industries .-

Truck drivers and deliverymen--......
Other tronsport equipment operatives.
Leborers, excapt farm
Construction loborers
Foseight, stock, ond material hondlers
Ohter specified loborers
Pither specified laborers Occupation:

Miscellaneous laborers
Not specified laborers
Industry:
Durable goods
Wood products, including furniture
Metal industries.
Mochinery, including electrical.
Transportation equipment.
Mondurable durabie goods
Food and kindred product
Not specified monufacturing industries
Nonmanufacturing industries
Railroods ond railwcy express service
Transportation, except railroads --..-.............-
Wholesale and retail trade
All other industries
Formers and ferm memogors
Farm laborers and form forwand
Poid form laborers and form foremen.
Unpoid fomily workers ..............................................


Includes allocoted cases not shown separately.

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

The State
Standard Metropolitan Statistical Areas of 250,000 or More
MINNEAPOLS-ST. PAUL SMSA-Continued
Total-Continued



[^0]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
MINNEAPOUS-ST, PAUL SMSA - Continued
Nogro Nogro

|  |
| :---: |
| Professional, technical, and kindred workersEngineersLawyers ond judgesLife ond physical scientistsPhysicians, dentists, and related proctitionersHealth workers, except proctitionersSocial and recreation workersTeochersTechnicions, except healthWriters, ortists, ond entertainersOther professional, technical, and kindred work |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Monagers and administrators, except form
Soloried
Monufacturin
Retall trade
Retail irade -
Self-employed.
All other indusiries
Males workers
Retail trode
All other industries
Clerical ond kindred workers --.--
Bookkeepers and biling clerks.-
Moil honders and postol clerks.
Moil hondiers and postal clerks.-...
Other tericol and kindred workers
Cruftsmen and kindred workers

## Corpenters

Construction crafismen, except carpenters
Automobile mechanics, including body repairmen
Mechonics and repoirmen, except oufo.
Machinists
Metal croftsmen, except mechanics and mochinists
other crattsmen and kindred workers
Operatives, except tronsport
As semblers
Goroge workers and pos station aftendants.
Laundry and drycleaning operotives, including ironers
Other operatives, except tronspor
Other operatives, except tronsport
 Nonduroble goods, including not specified manufacturing .... Tronsport equipment operatives.
Truck drivers
Other trans port equipment operatives
Laborers, except farm
Freight, stock, and material handlers
Freight, stock, and material
Other loborers, except form-
Formers ond form monagers
Forme laborers ond farm foremen
Service workers, except private household
Cleaning service workers
Food service workers -2
Heolth service workers
Personal service workers
Protective service workers
Privatech household workers.

[Dota bosed on somple, see text. For minimum bose for derived figuras fercent, madion, atc.) ond mechimg of symbols, she text]

|  | Persons 16 yours old and over |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 end 15 years ofd | Totol | $\begin{aligned} & 16 \text { and } \\ & 17 \text { years } \end{aligned}$ | 18 and 19 years | $\begin{gathered} 20 \text { to } 24 \\ \text { yeers } \end{gathered}$ | 25 t0 29 yerrs | 30 to 34 years | 351044 yeors | 45 to 54 years | $\begin{gathered} 55 \text { to } 59 \\ y \text { yecrs } \end{gathered}$ | 60 ta 84 yours | 65 yeors and over | Modion oge |



Includes allocoted cases not shown saparately.
DETAILED CHARACTERISTICS

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | bosed on | moto |  |  |  |  |  |  |  | St |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mades with earmings in 1969 |  |  |  |  |  |  |  |  |  | Aleditan marnings (datlors) |  |
|  | Toted. <br> 16 years odr and over | $\begin{aligned} & \$ 1 \text { \$10 } \\ & \text { \$1.09 } \\ & \text { or bose } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & \$ 3.99 \\ & \$ 3.999 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & \$ 4,909 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \$ 5,090 \end{aligned}$ | $\begin{aligned} & \$ 0,000 \\ & \$ 0.90 \\ & \$ 0.99 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & \$ 7,000 \end{aligned}$ | $\begin{aligned} & \$ 8,000 \\ & \$ 80,999 \\ & \$ 90 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \$ 14,969 \end{aligned}$ | $\begin{gathered} \$ 15,000 \\ o \mathrm{or} \\ \text { mare } \end{gathered}$ | corners | $\begin{gathered} \text { Eorners } \\ \text { Worked } \\ 50 \text { to } 52 \\ \text { wopks } \end{gathered}$ |
| THE STATE-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Experienced diviluan later force - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Oporatives, axcept trenapent. | 103123 | 15068 | 12158 | 6416 | 8834 | 11253 | 14305 | 21117 | 12606 | 1308 | 6808 | 775 |
| Assamblers -----------------1. | 9304 | 1209 | 1239 | 668 | 933 | 10 OS5 | 1719 | 1797 | 523 | 6. | 6491 | 7370 |
| Checkers, examiners, ond inspectors, manufocturing | 4261 | 153 | 230 | 179 | 273 | 610 | 651 | 1285 | 834 | 46 | 8054 | 8394 |
| Gorage workers ond gos station ottendonts ....... | 9918 | 4873 | 2117 | 731 | 59 | 601 | 376 | 369 | 210 | 43 | 2081 | 4474 |
| Lounder ond drycleaning pperotives, n.e.c.... Meot cuthers and butchers -.... | 5 9800 | ${ }_{5}^{231}$ | 124 | 106 | 82 | 81 | 93 | 111 | ${ }^{46}$ | 238 | 48688 8358 | ${ }_{8}^{6} 8384$ |
| mine operatives, n.e.c. | 2049 | 151 | 218 | 122 | 268 | $3{ }^{495}$ | 460 | 330 | 100 | 9 | 869 | 7312 |
| Pockers and wrappers, except produce | 3572 | 758 | 505 | 284 | 332 | 347 | 421 | 570 | 336 | 19 | 5780 | 7549 |
| Pointers, manutactured orticies. | 1418 | 135 | 169 | 122 | 148 | 181 | 200 | 275 | 168 | 22 | 6757 | 7497 |
| Precision machine operatives.. | 5055 | 335 | 525 | 253 | $3{ }^{3}$ | 55.5 | 870 | 1290 | 746 | 79 | 7538 | ${ }^{8} 052$ |
| Sowyers -..--............... | 1320 | 220 | 344 | 115 | 132 | 105 | 119 | 190 | 89 | , | 4835 | 6349 |
| Stationary firemen | 1223 | 59 | 39 | 50 | 94 | 148 | 194 | 424 | 205 | 19 | 8130 | 8402 |
| Textilie operotives -- | 297 | 49 | 33 | 14 | 51 | 31 | 39 | 67 | 9 | 4 | 6048 | 6760 |
| Wotders and flamecutrers | 9409 | 644 | 693 | 519 | 885 | 1072 | 1743 | 2325 | 1360 | 198 | 7529 | 7954 |
| Other melatworking operatives | 5057 | 578 | 569 | 339 | 470 | 731 | 768 | 1009 | 499 | 31 | ${ }^{6} 794$ | 7652 |
|  | 15 105 | 1976 | 1776 | 996 | 1359 | 1624 | 2040 | 3090 | 2023 | 231 | \% 89\% | 7742 |
| Miscalloneous and not specified aperatives Occupation: | 28514 | 3173 | 3155 | 1703 | 2502 | 3256 | 389 | 8589 | 3899 | 362 | 7120 | 7912 |
| Machine operotives, misceellaneous specified | 12602 | 1173 | 1329 | 689 | 1075 | 1418 | 179 | 3035 | 1911 | 181 | 7345 | 8053 |
| Mochine operatives, not specified | 6042 | 480 | 558 | 380 | 541 | 711 | 966 | 1501 | 841 |  | 7363 | 7928 |
| Miscelloneous operatives | 6672 | 1210 | 852 | 385 | 615 | 816 | 735 | 1243 | 741 | 75 | 6336 | 7564 |
| Not specifiod operatives. | 3196 | 310 | 416 | 249 | 27 | 311 | 398 | 801 | 400 | 42 | 7106 | 7920 |
| Industry |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufocturing -- | 22499 | 2212 | 2383 | 1270 | 2063 | 2446 | 3161 | 5501 | 3294 | 259 | 7277 | 8030 |
|  | 10885 | 1062 | 1139 | 636 | 1139 | 1224 | 1639 | 2583 | 1329 | 114 | 7142 | 7831 |
|  | 1029 1078 | 161 76 | 123 93 | 78 | 127 | 137 <br> 8 | 121 <br> 138 <br> 18 | 163 260 | 琞 208 | 108 | 6033 7681 | 7136 8611 |
| Fabricated metal industries | 1671 | 212 | 177 | 89 | 204 | 197 | 290 | 389 | 113 | S | 6779 | 7572 |
|  | 3668 | 270 | 363 | 221 | 354 | 441 | 571 | 935 | 453 | 60 | 7324 | 7859 |
|  | 155 | 4 | 13 | 5 | ${ }_{4}^{4}$ | 18 | 48 | 55 | 12 | 5 | 7781 | 7273 |
| Ironsportation equipment, except motor vehicles ............- Other durabie goods | 2474 | 41 <br> 302 | ${ }_{306}^{64}$ | 112 | 261 | 278 | 376 | 730 | 381 | 24. | 7309 | 8095 |
| Nondurable goods | 11456 | 1129 | 1193 | 616 | 915 | 1222 | 1503 | 2889 | 1844 | 145 | 7434 | 8233 |
| Food and kindred products- | 4597 | 477 | 537 | 286 | 363 | 463 | 659 | 1026 | 714 | 72 | 7262 | 7335 |
| Apparel and other tobricated textile products | 173 | 32 | 40 | 20 | 23 | 5 | 15 | 16 | 17 | 5 | 4725 |  |
| Poper ond allied products - | 3292 | 130 | 262 | 185 | 192 | 348 | 393 | 1136 | 650 | 6 | B 275 | 8689 |
| Chemicals ond allied products | 583 | 51 | 58 | 29 | 71 | 58 | 76 | 153 | 59 | 28 | 7322 | 8175 |
| Other nondurable goods -...- | 2811 | 439 | ${ }^{20}$ | 116 | 260 | 348 | 360 | 558 | 394 | 34 | 6829 |  |
| Not specified manufocturing indusiries .-....-..................- | 178 | 21 | 77 | 18 | 439 | 810 | 72 | 109 | 39 | 103 | 4849 | \% $21 i$ |
| Nonmanufacturing industries --ar - Transportation, communications, ond other pubicic utilities. | 6015 1214 | 9 | 772 | 433 57 | 9 | 269 | 277 | 249 | 115 | 11 | 6991 | 7534 |
| Wholesole ond 'retail trode -...-................... | 2384 | 477 | 356 | 198 | 151 | 254 | 284 | 412 | 229 | 48. | 6039 | 7216 |
| All other industries . | 2417 | 389 | 324 | 178 | 189 | 287 | 238 | 418 | 345 | 49 | 6448 | 7505 |
| Treasport oquipment aperatives. | 54138 | 3595 | 5326 | 3344 | 4419 | 537 | ${ }^{6} 948$ | 11512 | 9951 | 1766 | 7439 | 8183 |
| Bus drivers . | 3875 | 597 | 739 | 252 | 286 | 419 | 559 | 513 | 379 | 117 | 6105 | 7394 |
| Taxicob drivers and chauffeurs | 1660 | 303 | 314 | 240 | 182 | 195 | 152 | 155 | 101 | 58 | 4888 | 6277 |
| Iruck drivers and deliverymen. | 39576 | 3506 | 3407 | 2478 | 3305 | 3949 | 4946 | 8610 | 7931 | 144 | 7635 | 8285 |
| Other transport equipment operatives. | 9027 | 1189 | 846 | 374 | 646 | 860 | 1191 | 2234 | 1540 | 147 | 7503 | 8330 |
| Loberors, except form | 57974 | 16 675 | 9 240 | 3944 | 4400 | 5757 | 5904 | 7839 | 3674 | 5385 | 4779 | 6950 |
| Construction laborers | 11162 | 1511 | 1530 | 916 | 1175 | 1437 | 1434 | 2081 | . 923 | 155 | 6312 | 7502 |
| Freight, stock, and moteriol handier | 23402 | 8412 | 3540 | 1230 | 1273 | 1845 | 2344 | 3277 | 1339 | 146 | 3858 | 7063 |
| Other specified laborers | 11320 | 3696 | + 317 | ${ }_{809}^{803}$ | 1905 | ${ }^{872}$ | +876 | 1087 | ${ }_{797} 620$ |  | 3695 | 6088 |
| Miscelloneous and not specified laborers | 12050 | 3056 | 1853 | 999 | 1047 | 1603 | 1255 | 1387 | 797 | 93 | 5131 | 6784 |
| Occupation: <br> Miscellaneous laborers | 3377 |  | 464 | 298 | 296 | 620 | 441 | 417 | 260 | 45 | 6152 | 6948 |
| Not specified laborers... | 8713 | 2510 | 1389 | 711 | 751 | 983 | 814 | 970 | 577 | 46 | 4643 | 6665 |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing - | 5588 | 1023 | 895 | 479 | 240 | 766 | ${ }_{340} 66$ | 819 | 449 | 56 <br> 15 | 5902 5966 | 7172 6755 |
| Durable goods ---.-.-.-.-.-. Wood products including furniture | 2804 | ${ }^{86}$ | 47 | 4.5 | 22 | 40 | 8 | 23 | 4 |  | 3737 | 5295 |
| Metol industries-..----- | 1054 | 158 | 158 | 75 | 102 | 206 | 162 | 147 | 42 | 6 | 6175 | 7010 |
| Mochinery, including electricol- | 555 | 71 | 108 | 47 | 65 | 83 | 95 | 53 | 30 | 5 | 5829 | 6801 |
| Transportation equipment |  | 45 145 | 118 | ${ }_{89}^{23}$ | 18 58 | 127 | 12 63 | 16 101 |  | 4 | 4522 5404 | ( 6433 |
| Nother durable goods .....- | 746 2713 | 145 504 | 118 | 200 | 176 | ${ }_{291}$ | 321 | 489 | 311 | 41 | 6297 | ${ }_{7} 781$ |
| Nondurable goods $\qquad$ Food and kindrad products. | $\stackrel{2}{1717}$ | ${ }_{296}$ | 221 | 122 | 90 | 166 | 206 | 320 | 275 | 21 | 6780 | 8024 |
| Not specified monufocturing industries | 34 | 16 | 13 |  | 5 | - | - | - |  |  | ... | .... |
| Nonmanufocturing industries | 6502 | 2033 | 959 | 520 | 807 | 837 | 594 | 568 | 348 | 37 | 4500 |  |
| Roirroods and roilway express service ...-...........---...... | 1403 | 91 | 143 | 139 | 198 | ${ }^{438}$ | 219 | 87 | 83 | 5 | 6298 | ${ }_{7} 5958$ |
| Tronsportotion, except roirroads -----.-.....-.- | 339 629 | 115 | 47 | 4 | $\stackrel{9}{59}$ | ${ }_{69}$ | 59 | 171 | 81 | 6 | 6 6 6 746 | - 1750 |
| Communications, and utilities and sanitary services Wholesole ond retail troce -.............. | 689 2073 | 922 | 437 | 169 | 184 | 149 | 146 | 183 | 68 | 15 | 2982 | 5387 |
|  | 1858 | 836 | 301 | 156 | 157 | 126 | 100 | 78 | 93 | 11 | 2618 | 5899 |
| furners and ferm mompons | 7813 | 18747 | 18182 | 7411 | 7772 | 4999 | 3782 | 5673 | 7144 | 5173 | 4339 | 4405 |
| forma loberers and farna foromen | 14992 |  | 3067 | 95 |  |  |  |  | 362 325 | 155 112 |  | 2881 2978 |
| Poid farm loborers ond form foremen.- Unocid fomily workers | 13010 1982 | 6790 1513 | $\begin{array}{r}2869 \\ \hline 198\end{array}$ | 939 | 759 67 | 423 34 | 427 | 373 11 | 325 37 | 12 43 | 1916 1310 | 2978 1350 |
| Service wertens, oxcept pivate houschoth | 68372 | 21130 | 9 571 | 4522 | 583 | 7143 | 5938 | -178 | 5058 | 1000 | 471 | 6574 |
| Cleaning service workers .......... | 27701 | 7633 | 3846 | 2272 | 3255 | 3968 | 2589 | 2907 | 1052 | 179 | 5031 | 6157 |
| Food service workers ... | 17655 | 9086 | 2986 | 895 | 919 | 967 | 88.5 | 1058 | 653 | 206 | 1943 | 5218 |
| Cooks, except private household | 5622 | 2812 | 984 | 270 | 248 | 207 | 248 | 503 | 282 | 68 | 1999 | 5369 |
| Busboys and dishwashers. | 4584 | 3660 | 718 | 119 | 26 | $2{ }^{2}$ | 20 | 14 | 6 | - | 1252 | 2164 |
| Health service workers .-... | 2951 | 837 | 881 | 349 | 276 | 287 | 173 | 105 | 47 | 16 | 3483 | 5024 |
| Personol service workers | 8153 | 1752 | 693 | 338 | 520 | 921 | ${ }^{601}$ | ${ }^{605}$ | 2093 | 306 | ${ }_{8} 326$ | ${ }_{8} 005$ |
| Protective service workers | 10155 | 658 | 531 | 398 | ${ }^{607}$ | ${ }^{951}$ | 1421 | ${ }^{3063}$ | 2293 | 45 | 8 | 8693 9629 |
| Firemen, fire protection -- Guords ond watchmon | 3147 | ${ }_{468}$ | 374 | 210 | -382 | 445 | 440 | ${ }_{605}^{605}$ | ${ }_{325}$ | 18 | 6583 | 7453 |
| Guords and watchmenn -.........- | 4411 | 109 | 115 | 118 | 255 | 298 | 662 | 1558 | 1153 | 143 | 8832 | 8949 |
| Privat Moundid mor | 265 | 183 | 51 | 4 | \$ | 4 | - | - | - | , | 1448 | 2371 | IInciudes allocated cases not shown seporetely.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | bosed 0 | ter | x. For m | num bos | ved | (perce |  |  |  | see |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males with earnings in 1969 |  |  |  |  |  |  |  |  |  | Median earnings (dollars) |  |
|  |  | $\begin{aligned} & \$ 1 \text { 10 } \\ & \$ 1,999 \\ & \text { or loss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & 100 \\ & \$ 3,999 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & \$ 0 \\ & \$ 4,999 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \$ 5090 \\ & \$ \$, 999 \end{aligned}$ | $\begin{aligned} & \$ 6,000 \\ & \text { to } \\ & \$ 6,999 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & \text { to } \\ & \$ 7,999 \end{aligned}$ | $\begin{aligned} & \$ 8,000 \\ & 10 \\ & \$ 9,999 \end{aligned}$ | $\begin{gathered} \$ 10,000 \\ 10 \\ \$ 14,999 \end{gathered}$ | $\begin{array}{r} \$ 15,000 \\ \text { or } \\ \text { more } \end{array}$ | All | Eorners worked 50 to 52 weeks |
| the State-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Nagro |  |  |  |  |  |  |  |  |  |  |  |  |
| Experienced civilion lober force | 7189 | 1057 | 1144 | 510 | 801 | 927 | 796 | 1044 | 718 | 192 | 6089 | 6487 |
| Profensloeel, technicel, end kiadred werkert <br> Accountonts $\qquad$ | $\begin{array}{r}1107 \\ \hline 28\end{array}$ | ${ }^{138}$ | $\stackrel{99}{-}$ | 41 | 49 | ${ }^{50}$ | 91 | 224 3 | 271 | 104 10 5 | 8406 $\ldots$ | - 370 |
|  | $8{ }^{5}$ | 4 | - | - | 10 | - | - | 29 | 22 | 16 | $\ldots$ | $\cdots$ |
| Engineers --....- | 76 | 5 | - | - | 10 | - | 4 | 14 | 47 | 6 | $\cdots$ | $\cdots$ |
| Aeromautical ond astronautical Civil |  | - | - | - | - | - | - | - | 10 | - | - | - |
| Civil Elical ond electronic ---.-- | 10 | - | - | = | - | - | - | - | 11 | - |  | $\cdots$ |
| Mechanicol----....-.--- | 12 | 5 | - | - | - | - | $\overline{4}$ | $\overline{14}$ | 19 | 6 | $\ldots$ | $\cdots$ |
| Other engineers --.....- | 43 23 | - | - | $\overline{-}$ | - | - | 4 | 6 | 5 | 12 | .... | $\cdots$ |
|  | 21 | - | - | - | - | - | 5 | 4 | 12 | - | $\cdots$ |  |
| Chemists $\qquad$ Physicions, dentists, and related proctitioners | 13 50 | 5 | 6 | - | - | - | 5 | $\overline{6}$ | 17 | 16 | $\cdots$ | $\ldots$ |
|  | $\stackrel{5}{-}$ | 5 | 6 | - | - | - | - | $\bigcirc$ | 17 | 16 | $\square$ | .. |
| Physicions, dentists, and related proctitioners Dentists $\qquad$ Pharmocists $\qquad$ |  |  | - | - | - | - | - | - |  |  | - |  |
| Phormocists <br> Physicians, medical and osteopathic | 21 | 5 | 6 | = | - | - | - | $\overline{6}$ | 5 12 | 11 | $\ldots$ | : |
| Health technologists and technicians $\qquad$ | 39 | 4 | 5 | - | 10 |  | 4 | 4 | 16 | - | $\ldots$ | $\therefore$ |
|  | 36 | 14 |  | - | - | 8 | 4 | 3 | 7 | - | ... | $\cdots$ |
| Religious workers $\qquad$ Sociol scientists $\qquad$ | 3 | 3 | - |  | - |  |  |  |  |  |  |  |
| Sociol ond recreation workers Teachers | 25 210 | 26 | ${ }_{18}^{4}$ | - | 18 | 4 | 11 | 12 |  |  |  |  |
|  | 210 58 | 26 9 | 18 | - | 18 12 | 4 | 11 | $\begin{array}{r}77 \\ 8 \\ \hline\end{array}$ | 43 13 | $\begin{array}{r}13 \\ 7 \\ \hline\end{array}$ | 8727 $\ldots$ | 9049 |
| College and university $\qquad$ Elementary and prekindergarten | 27 | 5 | 4 | - |  | 4 | 11 | 13 | 5 | , | $\ldots$ | $\cdots$ |
|  | -868 | 12 | 5 | 16 | 15 | 10 | 4 | 24 | 21 | 6 | 6600 | $\cdots$ |
|  | 36 | 6 | 5 |  | 4 | 10 | 4 | 9 | 3 | - | 63 |  |
| Technicians, except heolth, and engineering and science | 11 12 | - | - | = | - | - | - | 8 | 3 | 6 | $\ldots$ | $\cdots$ |
|  | 12 | $\overline{-}$ | - | - | $\bar{\square}$ | $\bar{\square}$ | - | $\overline{-}$ | $\underline{15}$ | 6 | $\cdots$ | $\cdots$ |
|  | 117 | 30 31 | 30 31 | 25 | 17 | 10 | 59 | 38 | 15 53 | 9 | 3900 7364 | 780 |
|  | 387 | 7 | 41 | 20 | 20 | 43 | 57 | 84 | 77 | 38 | 8131 | - 64 |
| Buyers, purchosing ogents, ond sales monogers | 50 |  |  |  | 3 | 3 | 8 | 18 | 12 | 6 5 | ... | ... |
| School odministrators $\qquad$ Specifiod monagers and administrators public administration | ${ }_{41}^{22}$ | - | 5 | - | - | 5 | - | 12 | 12 | 5 <br> 4 | $\ldots$ | $\ldots$ |
| Specified monagers and odministrators, public administration --.---. | 95 | - | 14 | 10 | 4 | 26 | 21 | 12 | 8 |  |  |  |
| Other specified monagers and odministrators $\qquad$ Monagers ond administrators, n.e.c., soloried | 142 | - | 22 | 10 | 5 | 4 | 15 | 38 | 25 | 23 | 8789 | $\cdots$ |
| Whotesolur ond --7ail | ${ }^{21}$ | - | 10 | 6 | 5 | 4 | 4 | 6 | 6 |  | $\cdots$ | $\cdots$ |
| Transportation, communications, ond other public utilities All other industries | 15 | - | = | 6 4 | - | 4 | 4 | 11 | - |  | $\cdots$ | $\cdots$ |
|  | 86 |  | 12 |  | - |  | 11 | 21 | 19 | 23 |  |  |
| Managers and administrators, n.e.c., self-employed Construction | 37 | 7 | - | - | 8 | 5 | 13 | 4 | - |  | $\ldots$ |  |
|  | 5 | - | - | - | - | 5 | 5 | - | - | - | $\cdots$ | -. |
| Wholesale and retail trade $\qquad$ All other industries $\qquad$ | 22 | 7 | - | - | - | - | 3 | 4 | - | - |  |  |
|  | 5 |  |  |  |  |  | 5 | - |  |  |  |  |
|  | 173 | 19 | 28 | 11 | 14 | ${ }^{11}$ | 25 | 16 | 33 | 6 | 669 | 7342 |
|  | 23 | - | 4 | - | 9 | 4 | 6 | - | - | - | - | $\cdots$ |
|  | 17 | - | - | - | $\overline{5}$ | - | 7 | - | 5 | - | - |  |
|  | 30 |  | 4 | - | - | 4 | 6 | 4 | 12 | - |  |  |
|  | 38 | 14 | 10 | - | - | 4 | - | - | 4 | 6 | ... | $\cdots$ |
| Solesmen of services and construction <br> Other soles workers | 16 | 5 | 4 | - | - | - | - | 5 | 7 | - | $\ldots$ | -, |
|  | 44 | - | 6 | 11 |  | 9 | , | 7 | 7 |  |  |  |
| Bank tellers oricel med kiimpod warkers ............................... | 793 | 130 | 101 | 33 | 117 | 113 | 112 | 146 | 37 | 4 | 6137 | 6933 |
|  | 16 22 | 5 3 | - | $\overline{4}$ | 4 | ${ }_{4}^{4}$ | 7 | - |  |  | $\ldots$ |  |
|  | 171 | 26 | 12 | $\underline{\square}$ | 12 | 18 | 25 |  |  | 4 |  |  |
|  | 584 | 96 | 89 | 29 | 101 | 87 | 73 | 88 | 21 | 4 | 5772 | 6508 |
|  | 943 | 61 | 133 | 70 | 126 | 116 | 129 | 177 | 117 | 14 | 6703 | 7057 |
|  | 56 | 5 | - | 12 | 33 | - | 6 | - |  |  | ... | $\cdots$ |
|  | 5 | - | - | - | 5 | $\overline{3}$ | $\overline{6}$ | - |  |  | $\cdots$ |  |
|  | 145 | 13 | 16 | - | 11 | 4 | 38 | 32 | 31 | - | 7750 | 8375 |
|  | 38 | 6 | 5 | - | 11 | - | 5 | 8 | 3 |  | $\cdots$ | $\cdots$ |
| Electricions, | 35 22 | - | 11 | - | = | 4 | 12 5 | $\overline{4}$ | ${ }_{13}^{8}$ | - | $\cdots$ | $\ldots$ |
|  |  | - | - | - | - | - |  |  |  | - | $\because$ | - - |
|  | 37 | 7 | - | - | - | - | 16 | 12 | 2 | ~ |  | - |
|  | 8 | $=$ | - | - | - | - | - | 8 | 5 | - | $\cdots$ | - |
| Piumbers and pipe fitters Other construction craftsmen | 5 | - | - | - | - | - | - | - | 5 |  | $\square$ | ... |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 123 | 4 | - | - | 8 | 15 | 28 | 32 | 30 | 6 | 8406 | 8469 |
|  | 74 49 | 4 | $\overline{7}$ | - | $\overline{8}$ | 11 4 | 23 5 | 13 19 | 21 | - | $\cdots$ | ... |
|  | 28 |  | 7 | 6 | 7 | - | - | 4 | 4 |  |  | .... |
|  | 5 | 3 | 11 | 6 | $\bar{\square}$ | $\square$ | - | 5 |  |  |  |  |
|  | 192 | 3 | 11 | 16 | 22 | 32 | 22 | 65 | 21 |  | 7545 | 7938 |
|  | 9 | - | - | - | - | - | 6 | 3 |  |  |  |  |
| Automobile including body A.............. | 91 | 3 | 4 | 9 | 8 | 17 | 4 | 33 | 13 |  |  | ... |
|  | 88 | - | 7 | 7 | 14 | 15 | 12 | $\stackrel{4}{4}$ | 8 |  | . |  |
| Metol croffsmen, except mechonics --..................... | 105 | 18 | 13 | 16 | - | 13 | 16 | 12 | 9 | 8 | 6423 | ... |
|  | 68 | 14 | 8 | 16 | - | 13 | 5 | 12 |  |  | $\ldots$ | ... |
|  | $\stackrel{4}{5}$ | 4 | - | = | = | - | - | 1 | $\frac{7}{5}$ |  | $\cdots$ | - |
| Tool and die makers --..........-.....n- | ${ }_{28}^{5}$ | - | 5 | - | - | - | 1 | - | 5 |  | . | ... |
| Printing metal cratitsmen.tmen ............ | ${ }_{31}^{28}$ | 10 | 5 | - | 7 | - | 11 |  | 4 | 8 | $\ldots$ |  |
| Printing croitsmen- --..-..... | 8 | 5 | $\frac{5}{5}$ | - | 7 | - | - | 5 | 4 |  | $\ldots$ | ... |
|  | 12 | - | 5 | 6 | 7 | - |  |  |  |  | $\ldots$ | ... |
| Stationary engineers and power station operators Other croftsmen ond kindred workers | 21 223 | ${ }_{4}^{4}$ | 81 | ${ }_{14}^{6}$ | 33 | $4 \overline{9}$ | 13 | 11 | 18 |  |  | 5712 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25-686 MINNESOTA |  |  |  |  |  |  |  |  | DETAILED CHARACTERISTICS |  |  |  |

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued


[^1]Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More | ta based on sample, see 1ext. For minimum base for derived |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Moles with earnings in 1969 |  |  |  |  |  |  |  |  |  | Median earnings (dollors) |  |
|  | Totol, 16 years old ond | $\begin{aligned} & \$ 1 \text { 100 } \\ & \$ 1,999 \\ & \text { or loss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & 100 \\ & \$ 3,999 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & 100 \\ & \$ 4,999 \end{aligned}$ | $\begin{array}{r} \$ 5,000 \\ \$ 50 \\ \$ 5,999 \end{array}$ | $\begin{aligned} & \$ 6,000 \\ & 100 \\ & \$ 6.999 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & \$ 7,999 \end{aligned}$ | $\begin{aligned} & \$ 8,000 \\ & 100 \\ & \$ 9,999 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \$ 14,999 \end{aligned}$ | $\begin{gathered} \$ 15,000 \\ \text { or } \\ \text { mor } \end{gathered}$ | All |  |

THE STATE - Continued


| 5138 | 642 | 518 | 373 | 399 | 461 | 583 | 873 | 896 | 393 | 7302 | 4470 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 853 | 40 | 44 | 45 | 35 | 63 | 34 | 138 | 272 | 182 | 10506 | 1178 |
| 40 | - |  | - | 6 | - | - | - | 21 | 13 | $\ldots$ | $\cdots$ |
| ${ }^{6}$ | - | - | - | - | - | - | - | 17 | 6 | $\cdots$ | $\ldots$ |
| 91 | - | - | 14 | - | - | 6 |  | 40 | 22 | $\cdots$ | $\cdots$ |
| $\overline{-}$ | - | - | - | - | $\underline{-}$ | - | - | 12 | - | - | - |
| 12 | = | $=$ | - | - | - | - | - | ${ }_{8}$ | $\overline{8}$ | $\cdots$ | $\cdots$ |
| 14 | - | - | 14 | - | - | $\overline{6}$ | $\overline{9}$ | 20 | $\stackrel{14}{-}$ | $\cdots$ | $\cdots$ |
| 49 | - | - | 14 | = | - | 6 | 9 | $\stackrel{20}{-}$ |  | $\cdots$ | $\cdots$ |
| 9 | - | - | - | - | - | - | - | 9 | - | $\cdots$ | $\cdots$ |
| 139 | - | $\overline{5}$ | - | - | 7 | 10 | 28 | 20 | 69 | 14875 | $15000{ }^{-}$ |
| 139 | - | 5 | - | - | $\underline{7}$ | - | 2 | $\underline{-}$ | 6 | 14. | $15000+$ |
| 12 | - | - | - | - |  | $\overline{0}$ |  | - | 12 | $\cdots$ |  |
| 121 | - | 5 | - | - | 7 | 10 | 28 | 20 | 51 | 12625 | 14375 |
| 20 | - | - | $\overline{6}$ | 7 | $\overline{7}$ | - | - | - | - | $\ldots$ | $\ldots$ |
| 5 | - | - | - | - | 5 | - | $\overline{0}$ | $\overline{6}$ | - | $\ldots$ | $\cdots$ |
| 23 | - | - | - | - | - | - | 9 | 6 | 8 | ... | $\ldots$ |
| 13 |  |  | 13 | 7 | $\overline{8}$ | 18 |  | 5 |  |  |  |
| 181 110 | 9 | 118 | 13 6 | 6 | 8 | 18 7 | $\begin{aligned} & 32 \\ & 13 \end{aligned}$ | ${ }_{32} 4$ | 333 | 9156 11563 | $\begin{array}{r}11935 \\ \hline . .\end{array}$ |
| 110 | - | 11 | $\frac{6}{7}$ | - | 8 | 7 |  | ${ }^{32}$ | $\stackrel{3}{-}$ | $\begin{array}{r}11563 \\ \hline . .\end{array}$ | ... |
| 58 | 9 | - | 7 | 6 | $\overline{7}$ | 11 | 19 | 6 | 13 | 90.0. | 93 |
| 135 | 8 | 13 | - | 16 | 17 | - | 26 | 42 | 13 | 9038 | 9231 |
| 28 | \% | 6 | $\cdots$ | 16 | - | - |  | 18 | 6 | $\ldots$ | $\cdots$ |
| 45 | 8 | $=$ | $\underline{-}$ | - | - | - | 19 | 178 | $\overline{6}$ | $\cdots$ | . |
| 37 22 | - | - | - | - | - | - | 14 | 8 | - | $\cdots$ | $\cdots$ |
| 51 |  | - |  | - | 11 | - | - | 33 | - | $\ldots$ | $\cdots$ |
| 80 | 16 | 8 | 12 | - | 8 | - | 12 | 18 | 6 | ... | ... |
| 424 | 26 | - | 33 | 25 | 22 | 22 | 76 | 109 | 121 | 10826 | 11330 |
| 53 | - | - | - | 7 | $\stackrel{12}{-}$ | $\underline{7}$ | 6 |  |  | $\cdots$ | $\cdots$ |
| 23 | - | - | $\overline{8}$ | - | - | - | 8 | 7 | 5 | ... | $\ldots$ |
| 90 | 8 | - | 8 | 8 | 5 |  | 13 44 | ${ }_{60}^{28}$ | 20 50 |  |  |
| 204 | 13 | - | 7 | 10 | 5 | 15 | 44 21 | 31 | 50 30 | 10667 $\ldots$ | 10458 |
| 87 | 7 | - | 7 | 5 | - | 15 | 23 | 3 | $\stackrel{30}{7}$ | $\cdots$ | ... |
| 12 | - | - | - | 5 | - |  |  |  | 7 | $\ldots$ | , |
| 46 | 6 | - | - | - | 5 | - |  | 22 | 13 | ... | $\ldots$ |
| 54 | 5 | - | - | - | - | - | 5 | 7 | 37 9 | $\ldots$ | .. |
| 9 | 5 | - | - | = | - | = | - | $\overline{7}$ | $\stackrel{9}{-}$ | $\cdots$ | $\ldots$ |
| 35 | - | - | - | - | - | - | 5 | 7 | 23 | $\ldots$ | $\ldots$ |
| 5 | - | - | - | - | - | - | - | - | 5 | .. | ... |
| 226 | 35 | 26 | 7 | 5 | 13 | 23 | 20 | 63 | $\begin{array}{r}34 \\ \hline 15 \\ \hline\end{array}$ | 8400 | 1026 |
| 33 6 | - | - | - | - | 13 | = | $\overline{6}$ | 5 | 15 | ... | $\ldots$ |
| 22 | - | $\overline{9}$ | - | - | - | - | $\underline{6}$ | - | 13 | $\cdots$ | $\cdots$ |
| 30 | $\overline{8}$ |  |  |  | - | 8 |  |  | $\overline{6}$ | $\ldots$ | $\cdots$ |
| 64 28 | 8 | 118 | 7 | 5 | - | 6 | 14 | 7 14 | 6 | $\ldots$ | ... |
| 16 | - | - | - | - | - | 9 | - | 7 | - | $\ldots$ | $\ldots$ |
| 27 | 19 | - | - | - | - | - | - | 8 | - | ... | $\ldots$ |
| 112 | 35 | 69 | 37 | ${ }^{1}$ | 25 | 47 | 28 | 48 | 15 | 6280 | 1542 |
| 7 2 | $=$ | 7 | - | - | - | - | - | - | 15 | $\ldots$ |  |
| 41 | $\overline{6}$ | 7 | 10 | - | $\overline{-}$ | $\overline{7}$ | 20 | 5 | - | \% | $\cdots$ |
| 242 | 29 | 55 | 27 | 8 | 25 | 47 | 8 | 43 | - | 6000 | 7069 |
| 956 | 21 | 30 | 65 | 89 | \% | 154 | 228 | 251 | 22 | 8202 | 1869 |
| 13 | - | - | - | - | 7 | 6 | - | - |  | - | - |
| 11 | $\overline{7}$ | , |  | , | 2 | $\bar{\square}$ | $\overline{4}$ | 4 | 10 | 7941 |  |
| 198 38 | - | 10 | $\stackrel{12}{6}$ | 13 | 32 | 34 | 40 15 | 48 | 10 | 7941 | 9600 |
| 29 | - | 10 | $\underline{-}$ | - | 7 | 12 | 15 | 6 | - | $\cdots$ | $\cdots$ |
| 44 | - | - | - | - | 15 | 7 | 9 | 13 | -10 | $\ldots$ | $\ldots$ |
| 21 | - | - | - | $\overline{-}$ | 5 | - | 6 | - | 10 | ... | $\cdots$ |
| 29 | - | - | - | 13 | - | 9 | - | 7 |  | ... | - |
| 21 | E | - | $\overline{6}$ | - | - | - | - | 15 | - | .-. | $\cdots$ |
| 16 | - | - | - | - | - | - | 10 | 6 | - | ... | ... |
| 86 | 6 | - | - | - | 7 | - | 37 | 36 | - | $\ldots$ | ... |
| ${ }^{66}$ | $\overline{6}$ | - | - | - | 7 | - | 23 | 36 | - | $\ldots$ | $\cdots$ |
| 20 46 | 6 | - | - | 8 | - | 14 | 14 16 | $\overline{-7}$ | - | $\ldots$ | $\cdots$ |
| 14 | - | - | - |  | - | - | $\cdots$ | 14 | - | $\ldots$ | $\cdots$ |
| 219 | - | 4 | 15 | 42 | 15 | 50 | 41 | 48 | 4 | 7670 | 8147 |
|  | - | - | - | - | - | - | 12 | 6 | - | $\cdots$ | $\cdots$ |
| 18 120 | = | - | 15 | 34 | $\overline{6}$ | 29 | 12 | $\stackrel{8}{2}$ | 4 | 7172 | $\ldots$ |
| 4 | - | 4 |  |  |  |  |  | - |  |  |  |
| 71 | - | - | - | 8 | 9 | 21 | 19 | 14 | - | $\cdots$ | .. |
| 103 | - | - | - | - | - | 39 | 18 | 46 | - | 9389 | $\ldots$ |
| 25 | - | - | - | - | - | 19 | 6 | 19 | - | $\cdots$ | $\cdots$ |
| 34 18 | - | - | - | - | - | 19 |  | 15 | - | $\ldots$ | $\ldots$ |
| 28 | - | E | - | $\bar{\square}$ | Z | 20 | 12 | 6 | - | $\cdots$ |  |
| 76 | - | - | 5 | - | 15 | - | 19 | 29 | 8 | .. | $\cdots$ |
| $\stackrel{40}{48}$ | - | - | 5 | - | 15 | - | 6 | 14 | - | $\cdots$ | $\ldots$ |
| ${ }_{14}^{29}$ | - | - | - | - | - | - | 13 | 15 | - | ... | $\cdots$ |
| 176 | $\overline{8}$ | 16 | 33 | $2 \overline{6}$ | 20 | 11 | ${ }_{39}$ | 23 | - | 6290 | $7 \dddot{7}$ |

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More | [Dota bosed on sample, see teant. For minituwn bose for derived figyres (parcont, median, qtc.) and meaning of spmbals, see taxt] |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Modes with exernings in 1969 |  |  |  |  |  |  |  |  |  | Median tornings (dolliors) |  |
|  | Totod 16 years old and over | $\begin{array}{r} \$ 1+0 \\ \$ 1,098 \\ \text { or } 10 \% 8 \end{array}$ | $\begin{array}{r} \$ 2,000 \\ \$ 10 \\ \$ 3,099 \end{array}$ | $\begin{aligned} & \$ 4,000 \\ & \$ 0 \\ & \$ 4,999 \end{aligned}$ | $\begin{array}{r} \$, 000 \\ 10 \\ \$ 5,999 \end{array}$ | $\begin{aligned} & \$ 6,000 \\ & \$ 0 \\ & \$ 6,999 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & 10 \\ & \$ 7,999 \end{aligned}$ | $\begin{gathered} \$ 9,000 \\ \$ 0 \\ \$ 79, \% \end{gathered}$ | $\begin{aligned} & \$ 70,000 \\ & 10 \\ & \$ 14,999 \end{aligned}$ | $\begin{array}{r} \$ 15,000 \\ \text { or } \\ \text { more } \end{array}$ | $\begin{array}{r} \text { All } \\ \text { marners } \end{array}$ | Eorners worked 50 to 52 weoks |
| THE STATE-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Porsons of Spanish Language - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Experienced civilion lator ferce-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Openotives, axtupt truaspert -.- | 938 | 119 | 143 | 75 | 9 | 9 | 144 | 120 | 77 | 7 | - 351 | 7243 |
|  | 99 | 11 | 14 | 6 | 23 | 5 | 19 | 16 | - |  | ... | ... |
|  | ${ }^{45}$ | 35 | ${ }_{3}^{8}$ | 5 | 7 | - | 18 | 12 | - |  | $\cdots$ | $\ldots$ |
| Loundry and drycleaning operatives, n.e.c .......... | 5 | 3 | $\stackrel{-}{-}$ | $\underline{-}$ | - | $\underline{-}$ | 5 |  |  |  |  |  |
| Meot cufters and butchers .................. | 85 | - | $\overline{6}$ | - | - | - | 23 | 25 | 31 |  |  |  |
| Mine operatives, n.e.c.-....-.-.-.-. | 7 | 7 | 5 | $=$ | $\cdots$ | - | - | - | - |  | $\ldots$ | - |
| Pockers and wroppers, except produce | ${ }_{4}^{64}$ | 13 | 5 | 28 | 18 | 7 |  | $\overline{8}$ | $\overline{8}$ |  | $\cdots$ | ... |
| Precision machine operatives .-............ | 19 | 5 | 7 | - | $=$ | 7 |  |  |  | - |  | $\ldots$ |
| Sowyers --.----.-.....------ | 18 | 5 | 7 | - | - | 6 | - | 7 | - |  |  |  |
| Stationary firemen ...-- | - | - | - | - | - | - | - | $\cdots$ | - |  | - |  |
|  | 4 | - |  | $=$ | - | - | \% |  |  |  | - | ${ }^{-}$ |
| Other metolworking operatives | 44 | - | 8 | 7 | $\overline{6}$ | $\cdots$ | 7 | $\frac{22}{15}$ | 7 |  | $\cdots$ |  |
| Other specified operatives -- | 153 | 20 | 23 | 12 | 13 | 25 | 13 | 28 | 12 | 7 | 6340 | 6880 |
| Misceiloneous and not spocified operatives .-.-- | 228 | 23 | 31 | 10 | 27 | 36 | 35 | 47 | 19 |  | 6639 | 7114 |
| Occupation: <br> Mochine operatives, miscelloneous specified | 59 | 10 | 9 | - | 8 |  | 7 | 15 | 10 | - |  |  |
| Mochine operatives, not spocified - | 56 | $\cdots$ | 7 | $\bar{\square}$ | 5 | 14 | 13 | 17 |  | - | 析 |  |
| Miscelloneous operotives $\qquad$ <br> Not specified operatives | 102 | 13 | 15 | 6 4 | 14 | $\stackrel{22}{2}$ | 15 | 8 | 9 | - | 6136 | $\ldots$ |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |
| Monufocturing - | 187 | 8 | 31 | - | 27 | 36 | 26 | 40 | 19 | - | 6764 | 6984 |
| Durable goods --.--.-.-.-..--. | 141 | 8 | 16 | - | 27 | 36 | 13 | 32 | 9 |  | 6542 | 6726 |
|  | 13 | - | - | - | 8 | 5 | - | - | - | - | - | - |
| Fobricoted metal industries | 39 | - | 9 | - |  | 5 | \% | 25 | - |  | $\ldots$ | $\ldots$ |
| Mochinery, including eiectricol... | 47 | - | - | - | 5 | 19 | 7 | 7 | 9 | - | $\ldots$ | $\ldots$ |
| Transportation equipment, except motor vehicles | 15 | 8 | - | - | $\overline{7}$ | - | 6 | - | - | - | .. | . |
| Other durable goods .-.---.-................... | 21 | $\underline{-}$ | 7 | - | 7 | 7 | - | - | - |  | $\ldots$ |  |
| Nondurable goods | 46 | - | 15 | - | - | - | 13 | 8 | 10 |  | $\cdots$ | $\ldots$ |
| Food ond kindred products ${ }^{\text {apparel }}$ and other fobricoted texilie products. | 40 | - | 15 | - | - | - | 7 | 8 | 10 | - | - | $\because$ |
| Poper ond ollied products --..................................- | 6 | - | - | - | - |  | 6 | - | - | - | .. | ., |
| Chemicols ond ollied products ............. | - | - | - | - | - | - | - | - | - |  | - | - |
| Other nondurable goods --.------- | - | - | - | - | - | - | - | - | - | - | - |  |
| Not specitied manufacturing industries Nonmanufocturing industries | 41 | 15 | - | 10 | - | - | 9 | 7 | - | - | $\cdots$ | - |
|  | 9 | 15 | - | 16 | Z | = | 9 | $\frac{7}{7}$ | - | - | $\cdots$ | ... |
| Wholesple ond retoil trade -...............-................. | 13 | 15 | - | 6 | - | - | - | 7 | - |  | ... |  |
| All other industries ............. | 19 | 15 | - | 4 | - | - | - | - | - |  | $\ldots$ | ... |
| Trumpert equipment operatives. | 252 | 23 | 22 | 28 | 25 | 35 | 36 | 43 | 20 | - | 600 | 4 107 |
| Bus drivers $\qquad$ Taxicab drivers and chouffeurs | 28 | - | 7 | 21 | - | - | = | - | - | - | - |  |
| Truck drivers ond deliverymen...-. | 191 | 23 | 15 | 7 | 15 | 30 | 36 | 50 | 15 | - | 7153 | 796 |
| Other tronsport equipment operatives.. | 33 |  |  | - | 10 | 5 | - | 13 | 5 |  | ... | ... |
| Loberrss, *xcept farm | 457 | 105 | 92 | 31 | 52 | 4 | 25 | 72 | 13 | - | 5010 | 6323 |
| Construction laborers -..-..... | 85 | 8 | 21 | 9 | 5 | 16 | 7 | 24 | 6 |  |  | $\cdots$ |
| Freight, stock, and material hondlers | 134 | ${ }^{50}$ | 25 | 15 | 10 | 16 | 12 | 21 | - |  | 3 3400 | $\cdots$ |
| Other specified laborers --7iliod laborers | 13 | 16 | 17 | 7 | 23 | 46 | 6 | 18 | 7 |  | 6097 | $\cdots$ |
| Occupation: |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous loborers $\qquad$ <br> Not specified loborers $\qquad$ | 105 | 16 | 11 | 7 | 23 | 23 | - | 18 | 7 | - | 5804 | $\ldots$ |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 76 | - | 12 | - | ${ }_{15}^{23}$ | ${ }^{23}$ | - | 18 | - | - | $\cdots$ | $\cdots$ |
|  | 36 | $\underline{-}$ | 6 | - | 15 | 15 | - | - | - |  | $\cdots$ | - |
|  | 30 | - | - | - | 15 | 15 | - | - | = | - | $\ldots$ | - |
|  | 6 | $\cdots$ | 6 | - | - | - | - | - | - | - | $\cdots$ | - |
|  | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 40 | - | 6 | - | $\overline{8}$ | 8 | - | 18 | - | - | $\ldots$ |  |
|  | 30 | - | 6 | - | 8 | 8 | - | 8 | - | - | ... | $\cdots$ |
|  | - | - | - | - | - | - | - | - | - |  | - | - |
| Nonmanufocturing industries .-.-......-.................. | 58 | 16 | 5 | 7 | - | ${ }_{23}^{23}$ | - | - | 7 | - | $\cdots$ | $\ldots$ |
| Railroods ond rollway express service --.....................-- | ${ }_{7}^{23}$ | $=$ | - | - | - | 23 | - | - | 7 |  | $\cdots$ | $\cdots$ |
| Transportation, except railroods $\qquad$ Communications, and utilities and sonitary services | 7 | - | $\bar{\square}$ | - | - | - | - | - | 7 |  | $\cdots$ | $\cdots$ |
|  | 28 | 16 | 5 | 7 | - | - | - | - | - |  | $\cdots$ | $\cdots$ |
|  | - |  | - | - | - | - | - | - | - |  | - |  |
|  | 41 | 13 | 7 | - | 1 | 13 | - | - | - |  | ... | ... |
|  | 122 | 74 | 15 15 | 4 | 12 | 12 | - | - | - | 5 | 1649 1649 | $\because$ |
| Poid form loborers and form foremen Unpoid fomily workers | 122 | 74 | 15 | 4 | 12 | 12 | - | - | - | 5 | 1649 | ".. |
|  | 557 | 151 | 70 | 58 | 41 | 21 | 98 | 68 | 43 | 7 | 4991 | 7315 |
|  | 221 | 52 | 26 | 24 | 39 | 27 | 45 | 20 | 7 | - | 5258 | 6524 |
|  | 186 | 72 | 30 | 18 | - | - | ${ }^{20}$ | 16 | 23 | 7 | 3400 | ... |
|  | 56 | 21 | 5 | - | - | - | 14 | 16 | - |  | $\cdots$ | $\cdots$ |
|  | ${ }_{31}^{41}$ | $\stackrel{3}{-}$ | 14 | - | $\overline{0}$ | - | 9 | - | - |  | $\cdots$ |  |
| Healith service workers | 46 | 14 | $\stackrel{ }{4}$ | 6 | 0 | - | 13 | - | 13 |  | ... | $\ldots$ |
| Protestive service workery. | 58 | 7 | - | 5 | - | - | 11 | 28 | 7 |  | ... | $\ldots$ |
|  | ${ }_{21}^{5}$ | 7 | - | - | - | - | 5 | $\overline{8}$ | - | - | $\ldots$ | $\cdots$ |
|  | 313 | 7 | - | 5 | - | - | 6 | 18 | 7 | - | $\cdots$ | $\cdots$ |
|  |  |  |  |  |  | - | - | - | - |  |  |  |


Includes allocated coses not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More | (outa based on somple, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, seet text |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Moles with earnings in 1969 |  |  |  |  |  |  |  |  |  | Median earnings (dollars) |  |
|  | Total, 16 years old ond over | $\begin{aligned} & \$ 1 \text { 10 } \\ & \$ 1.999 \\ & \text { or loss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & \text { to } \\ & \$ 3,999 \end{aligned}$ | $\begin{array}{r} \$ 4,000 \\ \text { to } \\ \$ 4,999 \end{array}$ | $\begin{array}{r} \$ 5,000 \\ \text { to } \\ \$ 5,999 \end{array}$ | $\begin{array}{r} \$ 8,000 \\ \text { to } \\ \$ 6,999 \end{array}$ | $\begin{array}{r} \$ 7,000 \\ \text { to } \\ \$ 7,999 \end{array}$ | $\begin{array}{r} \$ 8,000 \\ \text { to } \\ \$ 9,999 \end{array}$ | $\begin{array}{r} \$ 10,000 \\ \text { to } \\ \$ 14,999 \end{array}$ | $\begin{array}{r} \$ 15,000 \\ \text { or } \\ \text { more } \end{array}$ | $\begin{gathered} \text { All } \\ \text { eorners } \end{gathered}$ | Earners worked 50 to 52 weeks |
| DULUTH-SUPERIOR, MINN.-WIS., SMSA |  |  |  |  |  |  |  |  |  |  |  |  |
| Toral |  |  |  |  |  |  |  |  |  |  |  |  |
| Experiemced civilian laber force | 61998 | 7400 | 4748 | 2690 | 4138 | 6501 | 8680 | 12861 | 11617 | 3383 | 7627 | 24 |
| Accountonts --- | 7344 | 433 21 | 375 15 | 182 | 243 11 | 367 13 | $\begin{array}{r} 687 \\ 67 \end{array}$ | $\begin{array}{r} 1372 \\ 151 \end{array}$ | $\begin{array}{r} 2536 \\ 15! \end{array}$ | $\begin{array}{r} 149 \\ 73 \end{array}$ | $\begin{array}{r} 10026 \\ 9816 \end{array}$ | $\begin{array}{r} 10505 \\ 9886 \end{array}$ |
|  | ${ }^{38}$ | 5 | 3 | - | - | 5 | - | 31 | 14 32 | 19 | $\cdots$ |  |
|  | 768 | 21 | 4 | - | 17 | 15 | 54 | 128 | 492 | 216 | 12383 | 12428 |
|  | 947 |  | 4 | = | 17 |  | 5 | 12 |  | 21. |  | 12420 |
|  | 222 167 | 4 | $\cdots$ | - | 5 | 5 | 12 5 | 51 37 | 117 | 118 | 11453 11626 | 11466 |
|  | 170 | $\frac{5}{7}$ | - | - | - | 5 | 6 | 20 | 84 | 48 | 12798 | 12538 |
|  | 394 | 5 | 4 | - | 12 | 5 | 31 | 20 | 188 | 129 | 15191 | 13402 |
|  | 190 | 5 | 10 | 6 | 4 | 4 | - | 5 | 39 | 117 | $15000+$ | $15000+$ |
| Chemists .-. | 227 | 5 | 11 <br> 4 <br> 4 |  | 5 | 5 | $\begin{array}{r}10 \\ 5 \\ \hline\end{array}$ | $\begin{aligned} & 58 \\ & 44 \end{aligned}$ | $\begin{array}{r} 104 \\ 63 \\ 107 \end{array}$ | $\begin{aligned} & 25 \\ & 15 \end{aligned}$ | $\begin{aligned} & 10745 \\ & 10595 \end{aligned}$ | $\begin{aligned} & 11125 \\ & 10847 \end{aligned}$ |
|  | 571 | 9 | 17 | 9 | 22 | 14 | $\stackrel{23}{5}$ | 4 | 107 | 366 | $15000+$ | $15000+$ |
|  | 117 | 6 | 8 | - | 8 | $\overline{4}$ | 10 | - | 21 61 | 43 | 13115 | 13795 |
| Dentists | 259 | - | 5 | 5 | 8 | 10 | 4 | 4 | 15 | 208 | $15000+$ | $15000+$ |
|  | 63 | 3 | - | 4 |  | - | 4 | - | 10 | 42 |  |  |
| Heolth technologists and technicions <br> Religious warkers $\qquad$ $\qquad$ | 688 | 78 | ${ }^{6}$ | 25 | 16 37 | 48 | 17 28 | 54 | ${ }_{38}^{18}$ | 4 | 6521 | 6670 |
|  | 296 50 | 28 | 33 | 25 | 37 | 48 | 28 | 54 | 30 | 20 | 652 | 6670 |
|  | 50 |  |  |  |  |  |  |  |  |  |  |  |
|  | , 204 | 14 | 29 | 46 | 11 | $\frac{22}{68}$ | 198 | 49 440 | 92 | 5 <br> 4 | 88571 | 8612 10 309 |
|  | 1992 413 | 101 26 | 69 22 | 46 26 | 5 | 20 | 6 | 75 | 130 | 103 | 11019 | 12717 |
|  | 617 | 32 | 17 | 10 | - | 23 | 84 | 184 | 240 | 27 | 9549 | 9539 |
| Elementary and prekindergarten $\qquad$ Secondory $\qquad$ | 854 | 20 | 30 | 10 | 5 | 25 | 103 | 149 | 495 | 17 | 10859 | 10267 |
|  | 750 | 60 | 52 | 25 | 34 | 96 44 | 163 | 194 | 98 57 | 28 5 | 7663 7599 | $\begin{array}{r}7989 \\ 8101 \\ \hline 809\end{array}$ |
|  | 383 81 | 37 | 36 11 | 168989 | 10 | 4 | 810 10 | 29 | 18 | 5 |  |  |
| Technicians, except heoth, ond engineering and science $\qquad$ Airplane pilots $\qquad$ | 121 | - | 1 | 5 | $\overline{9}$ | 6 | 38 | 23 | 31 | 9 | 8237 | 8000 |
|  | 14 |  |  | 5 |  | 14 | 5 |  |  | 4 |  |  |
| Writers, ortists, ond entertoinersOther professional, technical, and kindred workers | 471 837 | 113 | ${ }_{79} 7$ | 25 33 | 38 28 | 57 | 50 | 156 | 311 | 84 | 9699 | 10055 |
|  | 6531 | 330 | 224 | 167 | 286 | 421 | 584 |  |  | 1233 |  |  |
| Buyers, purchosing ogents, and sales managers ....................-- School ofministrots | 259 | 4 | 16 | 10 |  | 10 |  | 20 | 101 | 98 | $1344]$ | 14225 |
| Speeitied manogers ond odministrators, public administration --......-- | 561 | 9 | 17 | 16 | 6 | 37 | 50 | 180 | 195 | 51 | 9617 | 9839 |
|  | 1520 | 112 | 58 | 31 | 107 | 110 13 | 125 257 | 213 | ${ }^{4635}$ | 316 549 | 10 205 | 10484 |
|  | 2681 282 | 136 | 46 5 | 7 | 107 | 132 | 3 | 51 | 97 | 66 | 11134 | 11418 |
|  | 1282 | 57 | 30 | 32 | 51 | 83 | 138 | 212 | 330 | 213 | 9717 | 9947 |
|  | 435 | 22 |  |  |  | 9 | 34 | 59 | 249 | 62 | 11878 | 12126 |
| Transportation, communications, and other poblic utilities All other industries $\qquad$ | 818 | 51 | 11 | 32 | 51 | ${ }_{73}$ | 49 | 110 | 279 247 | 208 126 | 11 9 9 | $\stackrel{12}{12044}$ |
|  |  | 4 |  | 2 |  | 14 |  | 16 | 74 | 19 | 11926 |  |
| Construction $\qquad$ | 129 60 | - | 4 | 2 | 12 | 14 | - | 3 | 28 | 10 |  |  |
|  | 465 | 44 | 38 | 21 | 31 | 59 | 28 | 66 | 106 | 72 | 8348 | 8621 |
|  | 183 | 5 | 26 |  | 21 |  | 42 | 25 | 39 | 25 | 7940 | 8048 |
|  | 3274 | 551 | 229 | 111 | 176 | 266 | 364 | 532 | 762 | 283 | 7835 | 8485 |
|  | 391 | 17 | 5 | 23 | 12 | 16 | 39 | 76 | 143 | 18 |  |  |
|  | 82 | 17 | 16 | 6 | 11 | 12 | 36 | 35 | 103 | 18 | 10024 |  |
|  | 751 | 36 | ${ }_{38}$ | - | 30 | 55 | 134 | 188 | 202 | 68 | 8878 | 9059 |
|  | 784 | 183 | 101 | 55 | 78 | 92 | 63 | 83 | 87 | 42 | 5679 | ${ }_{6} 6554$ |
|  | 418 | 64 | 34 | 21 | 2 | ${ }^{38}$ | 41 | 72 | 108 | 20 | 7780 | 8925 |
|  | 476 | 209 | 30 | $\overline{6}$ | 21 | 37 | 19 | 50 | 63 | 41 | 3933 | $5 \ddot{8} 5$ |
|  | 3566 | 337 | 274 | 142 | 175 | 422 | 712 | 901 | 511 | 92 | 7608 | 794 |
|  | ${ }_{89}$ | 15 |  | 6 |  | 23 | 12 | 14 | 2 |  |  |  |
|  | 285 | 20 | 38 | 10 | 13 | 47 | 41 | 67 | 34 | 15 | 7354 | 7524 |
|  | 516 | 15 | 18 |  | 6 | 40 | 145 | 248 | 44 |  | 8274 | 83959 |
|  | 2676 | 287 | 201 | 126 | 156 | 312 | 514 | 572 | 431 | 77 | 7498 | 7908 |
| Croltumen and kindrod workers $\qquad$ <br> Apparel croftsmen ond upholsterers $\qquad$ | 16749 | 730 | 752 | 591 | 944 | 1793 | 2847 | 5021 | 3764 | 307 | 8286 | 1576 |
|  | 78 |  | 5 | - | 28 | 21 | 8 | 12 | 4 |  |  | … |
| Bokers ------ | 118 | 13 | 16 | - | 9 | 21 | 19 | 30 | 7 | 3 | 7000 |  |
|  |  |  | 120 | 810 | 16 |  | 774 |  |  |  |  |  |
| Construction croftismen | 4583 880 | 224 | ${ }_{37}$ | 210 | 36 | 115 | 174 | ${ }^{205}$ | -240 | 5 | 88049 | 9305 |
|  | 1292 | 37 | 70 | 35 | 114 | 167 | 360 | 360 | 141 | 14 | 7636 | 7759 |
|  | 1030 | 47 | 24 | 17 | 31 | 56 | 137 | 334 | 370 | 14 | 9216 | 9384 |
| Masons and tile setters .- | 214 | 3 | 5 | 7 | ${ }^{24}$ | 15 | 33 | 61 | 62 | 4 | -8656 | ${ }^{9} 9890$ |
| Pointers, construction and mointenance, ond popertiongers .........-- | 350 | 30 | 49 | 41 | 34 | 29 5 | 14 | 9 | 18 | 9 | 6724 |  |
| Plostorers and cement finishers $\qquad$ <br> Plumbers and pipe fitters <br> Other construction eraftsmen $\qquad$ | 461 | 6 | 6 | 24 | 9 | 26 | 48 | 107 | 235 |  | 10096 | 10197 |
|  | 280 | 15 | 13 | 11 | 11 | 34 | 35 | 48 | 108 | $\overline{5}$ | 8875 | 10492 |
|  | 2399 | 60 | 46 | 58 | 33 | 125 | 247 | 584 | 1119 | 127 | 10208 | 10402 |
|  | 575 | 29 | 17 | 6 | 5 | 43 | 62 | 160 | 240 | 13 | 9569 | 9609 10695 |
| Nonmanufacturing industries $\qquad$ | 1824 | 31 | 2 | $\frac{52}{22}$ | 28 | 82 | 185 | 424 199 | 879 130 | 114 14 | 104561 | 10695 8724 |
|  | 574 | $\stackrel{26}{5}$ | $\stackrel{14}{21}$ | 22 | 56 | 4 | 77 | 119 | $\begin{array}{r}131 \\ \hline 20\end{array}$ | 19 | - 9898 | 10949 |
| Locomative engineers and firemen. | 508 4282 | 172 | 194 | 181 | 276 | 592 | 876 | 1487 | 460 | 44 | 7829 | 8036 |
|  | 54 |  | 4 |  |  |  | 11 | 18 | 21 |  |  |  |
| Aircront | ${ }_{1}^{121}$ | $8{ }^{4}$ | 9 | 5 | 13 | 10 | 12 | 368 | -127 | 11 |  | 98859 |
| Automobile, including body <br> Rodio and television $\qquad$ <br> Other mechonics and repairmen | 1433 | 80 12 | ${ }_{11}^{84}$ | 86 12 | 105 15 | 229 31 | 24 | 454 | 127 40 | 27 | 7550 7476 | 88125 |
|  | 2182 | 76 | 95 | 78 | 15 143 | 32 322 | 591 | 939 | 40 242 | - | 7976 7900 | 88050 |
|  | 1429 | 43 | 67 | 36 | 112 | 170 | 261 | 536 | 193 | 11 | 8095 | 8242 |
|  | 498 | 4 | 42 | 26 | 58 | 58 | 110 | 164 | 36 |  | 7555 | 7 9 9 |
|  | 212 | 16 | 10 | 5 | 15 | 6 | 28 | 66 | 66 |  | 8788 | 9512 |
|  | 51 |  |  |  | 6 | 19 | 9 | 12 |  |  |  |  |
|  | 668 | 23 | 15 | 5 | 33 | 87 | 114 | 294 | 91 | 6 | 8388 | 88456 |
| Printing cratismen-....... | 447 | 18 | 8 | 5 | 17 | 14 | 4 | 215 124 | 4 | - $\begin{array}{r}5 \\ 5\end{array}$ | 8831 | 8573 |
| Compositors ond typesetters --ating | 88 | 5 | a | 4 | 10 | - | 4 | 44 | 21 |  |  |  |
| Stationory engineers and power station operators $\qquad$ Other croftsmen and kindred workers $\qquad$ | 485 | 7 | 10 | 6 | 23 | 68 | 163 | 148 | 57 |  | 7788 | - 78480 |
|  | 1818 | 148 | 144 | 63 | 108 | 256 | 288 | 483 | 305 | 23 |  |  |

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | cased | ple, | ext. for | Hn bose | derived | (parce | dion, | and $m$ | inf of | bots, 869 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Moles with narnings in 1969 |  |  |  |  |  |  |  |  |  | Madion varnings (dollors) |  |
|  |  | $\begin{aligned} & \$ 1 \text { to } \\ & \$ 1.99 \\ & \text { or loss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & \$ 3,909 \\ & \$ 10 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & \$ 1,90 \\ & 10 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \$ 50 \\ & \$ 599 \end{aligned}$ | $\begin{aligned} & \$ 6,000 \\ & \$ 6.90 \\ & \$ 6,99 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & \$ 7,90 \\ & \$ 7,99 \end{aligned}$ | $\begin{aligned} & \$ 8.000 \\ & \$ 79.999 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \$ 14.909 \end{aligned}$ | $\begin{array}{r} \$ 15,000 \\ \text { or } \\ \text { morere } \end{array}$ | All | $\begin{gathered} \text { Eormers } \\ \text { worktod } \\ 50 \text { to } 52 \\ \text { weaks } \end{gathered}$ |
| DULUTH-SUPERIOR, MINN.-WIS., SMSA - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Total - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Exparienced crillian labor forca - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8458 | 1195 | 11 | 323 | 757 | 1209 | 1368 | 1708 | 663 | 45 | 6652 | 746 |
|  | 178 88 | 34 | 44 | 7 5 | 15 5 | $\stackrel{8}{8}$ | 20 30 | 29 23 | 14 |  | 5267 | ... |
|  | 744 | 383 | 176 | 36 | 27 | 34 | 42 | 41 | 14 5 |  | 1943 | 4391 |
| Loundry and drycleaning operatives, n.e.c -----------1.-..........-- | 64 | 20 | 176 | 14 | 11 | 10 | 42 | 4 | 5 | - | 193 | 431 |
|  | ${ }^{268}$ | 11 | 22 | 23 | 27 | 20 | 37 | 83 | 40 | 5 | 7 838 | 8313 |
|  |  | 95 | 120 | 62 | 141 | 277 | 239 | 172 | 7 | 4 | 8683 | 7087 |
| Poinfers, manufoctured articles ....... | 48 | 19 | 5 | 21 | 11 | 12 | 19 | 25 4 | 9 | - |  |  |
| Precision machine operotives ..... | 272 | 36 | 9 | 20 | 5 | 47 | 77 | 46 | 32 | - | 7247 | $7 \dddot{65}$ |
| Sowyers ....-.--.....-....... | 70 | 10 | 28 | 16 | 6 | 10 |  |  | - |  |  |  |
| Slationary firemen.. | 211 | 9 |  | 15 | 10 | 27 | 48 | 92 | 10 | - | 7927 | 8123 |
| Textiee operotives --..-. | +37 | 7 | 6 | 4 | 3 | 6 |  | 11 | - |  |  |  |
| Other metotworking operotives | 1325 | 18 | 8 | 36 | 65 | 194 | 225 | 36 | 150 | 14 | 7824 | 8220 |
| Oither specified operotives --- | 1979 | 273 | 208 | 154 | 229 | 295 | 318 | 353 | 164 | 5 | 8492 | ${ }_{7}^{8} 329$ |
| Miscelloneous and not specified operatives | 1670 | 163 | 190 | 97 | 177 | 282 | 275 | 374 | 9 | 17 | 88738 | 7411 |
| Occupation: <br> Mochine operatives, miscelloneous specified |  |  |  |  |  |  |  |  |  |  |  |  |
| Mochine oparotives, not specified | 3639 | 58 | 54 | 45 | 41 | 68 | 148 | 183 | 38 | 4 | 7361 | 7900 |
| Miscelloneous operatives .-......---.------ | 440 | 71 | 770 | 27 | 411 | 95 84 |  | 111 | 14 35 | 9 | 6963 6813 | 7361 |
| Not specified operatives ........ | 194 | 24 | 39 | 16 | 34 | 35 | 19 | 19 | 3 |  | ${ }_{5} 529$ | 6357 |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufocturing---- | 1105 | 119 | 127 | 76 | 116 | 126 | 204 | 288 | 41 | 8 | 6909 | 7846 |
| Duroble goods ------1.-.-. Wood products including furniture | 762 99 | 65 | 80 | 67 | 9 | 105 | 138 | 185 | 18 | 6 | 6705 | 7496 |
| Primary metal industries -......... | 308 | 17 | 37 | 17 | 27 | 15 | 4 | 123 | 4 | 4 | 747 | 8009 |
| Fabricated metol industries | 135 | 15 | 5 | 12 | 21 | 52 | 25 | 5 | - |  | 6279 | 6420 |
|  | 109 |  | 14 | 22 | 19 | - | 22 | 19 | 9 | 4 | 5974 |  |
|  | 26 | 10 | - | - |  | 5 | $\overline{6}$ | - | 5 |  | - | - |
| Other durable goods ...--..---.-.-.-.......... | 85 | 7 | 9 | 11 | 16 | 3 | 16 | 23 | $\stackrel{5}{2}$ |  | $\ldots$ | $\ldots$ |
| Nandurable qoods -------- | 339 | 54 | 47 | 9 | 17 | 21 | 66 | 102 | 23 |  | 7326 | 0020 |
| Food ond kindred products-- | 138 | 44 | 41 | 6 | 5 | , | 26 | 10 | 6 |  | 3220 | ... |
| Apparel and other fabricated textile products ..........--.... | ${ }_{59}$ | 5 | - | 3 |  | $\overline{7}$ |  | 5 |  |  | ... |  |
|  | ${ }_{13}^{59}$ | 5 | - | - | 5 | 17 | 11 | 16 4 | 5 |  | $\ldots$ |  |
|  | 116 | - | 6 | - | 7 | 4 | 24 | 67 | 12 |  | 8 867 | 8701 |
| Not specified monufacturing industries . | 4 | - |  |  | 4 |  |  |  |  |  |  |  |
| Nonmanufacturing industries .-...-........-------- | 565 | 44 | 63 | 21 | 61 | 156 | 71 | 86 | 54 | 9 | 6599 | 6837 |
| Tronsportation, communications, ond other public utilities - | 222 | 8 | 14 | 5 | 28 | 60 | 40 | 53 | 14 |  | 6933 | 7200 |
| Wholesale ond retoil trode --------------1 | 189 | 28 | 44 | 4 | 22 | 41 | 10 | 23 | 16 |  | 5818 | 6414 |
| All other industries --.--.----n-...-....... | 155 | 8 | 5 | 12 | 11 | 55 | 21 | 10 | 24 | 9 | 6755 | 6810 |
| Treasport aquipment aperetives. | 4594 | 491 | 248 | 234 | 410 | 607 | 09 | 939 | no | $n 9$ | 7355 | 779 |
| Bus drivers ... | 350 | 27 | 12 | 28 | 53 |  |  |  | 34 | 3 | 6833 | 7462 |
| Taxicab drivers and chauffeurs | 140 | 39 | 20 | 31 | 9 | 15 | 5 | 9 | 6 | 6 | 4355 |  |
| Truck drivers ond deliverymen-..-... | 3069 | 256 | 185 | 140 | 250 | 421 | 645 | 637 | 483 | 52 | 7438 | 7794 |
| Other tronsport equipment operotives. | 1035 | 169 | 31 | 25 | 98 | 105 | 171 | 232 | 187 | 17 | 7523 | 8090 |
| Laborors, axcept fowm .- | 5320 | 1324 | 877 | 387 | 576 | 674 | 664 | 567 | 207 |  | 5125 | 6510 |
| Construction laborers ----......... | 946 | 161 | 123 | 67 | 134 | 108 | 147 | 148 | 52 | 6 | 3910 | 7209 |
| Freight, stock, ond material handiers | 1616 | 504 | 208 | 91 | 146 | 177 | 239 | 195 | 52 | 5 | 5034 | 6779 |
| Other specified laborers --- | 1101 | 327 | 266 | 80 | 91 | 96 | 69 | 74 | 66 | 30 | 3680 | 5742 |
| Miscelloneous and not specified laborers | 1657 | 332 | 280 | 149 | 205 | 291 | 210 | 150 | 37 | 3 | 5329 | 6391 |
| Occupation: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 679 | 265 | 87 193 | ${ }_{73} 7$ | 109 | 148 | 919 | 63 87 | $\stackrel{29}{8}$ | 3 | $\begin{aligned} & 6095 \\ & 4425 \end{aligned}$ | 8697 6097 |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing-- | 639 | 120 | 76 | 37 | 69 | 115 | 102 | 97 | 1 | 3 | 6104 | 6896 |
| Durable goods .-....-.-......-. | 485 | 60 | 4.5 | 27 | 69 | 104 | 91 | 78 | 11 |  | 6399 | 6945 |
| Wood products, including furniture | 42 | 11 | 21 |  | 4 | 6 | 4 |  |  |  |  |  |
| Metol industries--------- | 368 | $3!$ | 10 | 27 | 47 | 9 | 䒚 | 75 | 11 | - | 6758 | 7096 |
| Machinery, including olectricol | 34 | 5 | 5 |  | 7 | 7 | 5 | 5 |  |  | ... |  |
| Tronsportation equipment ---- | 5 |  | 5 | - | 15 | - | 4 | - | - | - | ... | - |
| Other durable goods .---- |  |  | ${ }^{4}$ | 10 | 15 | 11 | ${ }_{11}^{4}$ | 19 |  |  |  |  |
| Nondurable goods $\qquad$ Food and kindred products | 1478 | 60 36 | 33 20 | 10 5 | = | 11 | 116 | 19 5 | - | 3 | 2818 | $\cdots$ |
|  | - | - | - | - | - | - | - | - | - |  | - |  |
| Nonmanufacturing industries .... | 1025 | 212 | 202 | 112 | 136 | 176 | 108 | 53 | 26 | - | 4879 | 6026 |
| Railroads ond roikwoy express service | 347 | 3 | 35 | 47 | 57 | 129 | 50 | 11 | 13 |  | 6229 | 6380 |
| Transportation, except roilroods --.............. | 31 | 5 | 4 | 15 | 4 | - | 18 | - | - |  | $\ldots$ |  |
| Communications, and utilities and sanitary services | 235 | ${ }_{81}^{22}$ | 70 | 15 6 | 11 | 16 | 15 | $\underline{6}$ | - | - | 3043 |  |
|  | ${ }_{333}$ | 101 | 93 | 44 | 31 | 31 | 16 | 4 | 13 |  | 3409 | 5145 5145 |
| Formuers ond form memegors | 422 | 120 | 109 | 46 | 12 | 26 | 17 | 28 | 44 | 20 | 3670 | 3571 |
|  | 194 | 100 | 14 | 10 | 16 | 12 | 26 | 5 | 11 | - | 1940 | 5000 |
| Poid form loborers ond form foremen..................-------- | 185 | 91 | 14 | 10 | 16 | 12 | 26 | 5 | 11 |  | 2214 | 5409 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3518 | 184 | 727 | 307 | 543 | 620 | 520 | 631 | 291 | 32 | 4603 | 6355 |
| Clooning service workers | 2367 1353 | 696 | ${ }_{190}$ | 189 | ${ }_{107}$ | 101 | 214 63 | ${ }^{199}$ | 50 | 16 | ${ }^{4} 1938$ | 5 5800 |
|  | 1308 | 179 | 87 | 26 | 32 | 8 | 23 | 23 | 25 | 5 | 2575 | ${ }_{4}^{2} 206$ |
| Busboys ond dishwashers ... | 338 | 311 | 17 | 6 | 4 | - | $\cdots$ | 2 |  |  | 1087 |  |
| Heath service workers .-... | 187 | 63 | 75 | ${ }^{28}$ | 6 | - | 13 | 4 |  |  | 2813 | 3917 |
| Personal service workers. | 369 | 173 | 56 | 21 | 39 | 14 | 23 | 29 | 24 | 10 | 2768 | 5542 |
| Protective service workers- | 960 | 40 | 32 | 22 | 58 | 92 | 201 | 334 | 175 | 6 | 8210 | 8404 |
| Firemen, fire protection -. | 330 | 11 |  | 16 | 11 | 40 | 54 | 150 53 5 | 84 |  |  |  |
|  | 287 278 | 29 | 28 | 16 | 25 22 | 22 | 67 65 | ${ }_{99}$ | ${ }_{68}^{27}$ | - | 7201 8566 | 7603 8621 |
|  | 14 | 22 | 8 | - | - | 4 | - | - | - |  |  |  |

Private lowsohodid workers.
includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued


Table 175. Occupation of the Male Experienced Civilian Labor Force by Eamings in 1969 and Race: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mades with earruings in 1906 |  |  |  |  |  |  |  |  |  | Medion sarnings (delliors) |  |
|  | Total. <br> 16 years ofd and Dvet | $\begin{aligned} & \$ 1 \text { to } \\ & \$ 1.99 \\ & \text { or loss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & \$ 3,999 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & \$ 4.909 \\ & \$ 10 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \$ 5,969 \end{aligned}$ | $\begin{aligned} & \$ 6,000 \\ & \$ 0, \$ 90 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & \$ 0 \\ & \$ 7,989 \end{aligned}$ | $\begin{aligned} & \$ 8,000 \\ & \$ 9.90 \\ & \$ 909 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \$ 14.099 \end{aligned}$ | $\begin{gathered} \$ 15: 000 \\ o r \\ \text { more } \end{gathered}$ | All | $\begin{gathered} \text { Eorners } \\ \text { worked } \\ 50 \text { to } 52 \\ \text { weeks } \end{gathered}$ |
| MINNEAPOLIS-ST. PAUL SMSA - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Total-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Experioneed cuvilims labor forre - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Oppratives, sxcept treaspert... | 50743 | 6404 | 5352 | 2409 | 3346 | 484 | 7164 | 12453 | 7096 | 41 | 7391 | 8301 |
| Assomblers ..........---........... | 5695 | 673 | 646 | 305 | 517 | 597 | 1200 | 1320 | 402 | 35 | 7091 | 7666 |
| Checkers, examiners, ond inspectors, manufacturing | 2692 | 81 | 124 | 93 | 119 | 321 | 338 | 965 | 638 | 13 | 8560 | 8861 |
| Goroge workers and gas station othendants--------1. | 4013 | 181 | 1009 | 239 | 205 | 194 | 147 | 146 | 100 | 15 | 2080 | 4712 |
| Loundry ond drycloening operatives, n.e.c .-- | 516 | 110 | 166 | 53 | 46 | 42 | 77 | 79 | 22 | 21 | 5630 | 7077 |
| moot cutters and butchers -- | 2205 | 117 | 138 | $3{ }^{3}$ | 43 | 135 | 225 | 549 | 870 | 9 | 9503 | 9895 |
| Mine operatives, ${ }^{\text {a }}$.e.c.--------------- | - 50 | 351 | 2489 |  | 101 |  | 198 | 11 | 164 |  |  |  |
| Pockers ond wrappers, except produce----- Pointers, | 1728 744 | 351 45 | 245 98 | 97 37 | 101 51 | 207 80 | 198 122 | 360 176 | 164 | 17 | 6338 7500 | 7998 <br> 8908 <br> 908 |
| Pracision machine operatives -.. | 3411 | 153 | 361 | B4 | 204 | 359 | 560 | 1035 | 613 | 42 | 7972 | 8491 |
| Sowyers ...........-...-........... | 364 | 55 | 40 | 9 | 34 | 39 | 34 | 100 | 47 | 6 | 7147 | 8280 |
| Stationary firemen .-..- | 423 103 | 25 24 | $\begin{aligned} & 6 \\ & 9 \end{aligned}$ | 19 5 | $1{ }^{5}$ | 34 | 59 20 | $\begin{aligned} & 156 \\ & 20 \end{aligned}$ | 114 | 5 | 8814 5844 | 9020 |
| Texilie operaives -...7ers | 103 3923 | $\begin{array}{r} 24 \\ 199 \end{array}$ | 257 | 127 | 248 | 313 | 796 | 1208 | 720 | 55 | S 8044 | 8506 |
| Other metalworking operatives | 3011 | 297 | 277 | 139 | 230 | 460 | 493 | 740 | 359 | 16 | 7208 | 8046 |
| Other specifiod operatives | 7579 | 911 | 731 | 459 | 594 | 692 | 930 | 1839 | 1297 | 132 | 7432 | 8352 |
| Miscelloneous and not specified operotives ---- ${ }_{\text {Occupation: }}$ ( | 14287 | 1397 | 1542 | 69 | 923 | 1389 | 186 | 3756 | 2427 | 196 | 7612 | 8460 |
| Occupation: Mochine operatives, | 5919 | 478 | 998 | $26]$ | 379 | 533 | 834 | 1602 | 1124 | 110 | 78.58 | 8601 |
| Machine operatives, not specified | 3611 | 2\% | 309 | 206 | 226 | 333 | 59\% | 982 | 631 | 32 | 7731 | 8357 |
| Miscelloneous operatives | 3175 | 49.4 | 459 | 139 | 228 | 416 | 340 | 657 | 409 | 33 | 6643 | 8114 |
| Not specified operatives -- | 1562 | 129 | 176 | 93 | 90 | 100 | 193 | 515 | 263 | 23 | 8039 | 8699 |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |
| Monufacturing | 11407 | 987 | I 193 | 519 | 751 | 1119 | 1604 | 3103 | 19\% | 135 | 7707 | 8505 |
| Durable goods | 6331 | 540 | 610 | 266 | 448 | 640 | 950 | 1798 | 1032 | 47 | 7698 | 8404 |
| Wood products, including furniture | 350 | 43 | 30 | 16 | ${ }^{28}$ | 39 | 49 | 100 | ${ }^{64}$ | - | 7582 | 8815 |
| Primory metol industries -- | 555 | 49 | 54 | 31 | 4 | 37 | 65 | 100 | 174 | - | 7962 | 9510 |
|  Mochinery, including electricol. | 2331 | 173 | 108 | 120 | 163 | 277 | 346 | 652 | 337 | 26 | 7565 | ${ }_{8182} 18$ |
| Motor veticles ond equipment -- | 2114 | 17. | 23 | ${ }_{5}$ | 163 | 13 | 35 | 55 | 6 |  | 8145 |  |
| Transportation equipment, except motor vehicles | 202 | 12 | 38 | 7 | 11 | 9 | 47 | 33 | 40 | 5 | 7511 | 8259 |
| Other durable goods ....-....................... | 1638 | 114 | 143 | 44 | 80 | 168 | 208 | 541 | 324 | 16 | 8229 | 8713 |
| Nondurable goods | 4979 | 425 | 551 | 248 | 303 | 479 | 645 | $12 \%$ | 943 | ${ }_{89}^{88}$ | 7748 | ${ }_{8}^{8} 833$ |
| food and kindred products. | 1262 | 53 | 122 | ${ }^{60}$ | $\frac{59}{15}$ | 110 | 222 | 423 | 181 | 39 | 8 5100 | 8588 |
| Apporel and other fobricatod textile products | 1123 | 16 | 178 | 99 | 55 | 119 | 133 | 393 | 335 |  | 8122 | 8 800 |
| Chemicals ond allied products .-.-- | 426 | 37 | 25 | 19 | 53 | 27 | 66 | 123 | 55 | 21 | 7788 | 8566 |
| Other nondurable goods --..-- | 1760 | 221 | 195 | 57 | 131 | 218 | 209 | 346 | 355 | 28 | 7278 | 8495 |
| Not specified monutacturing industries --.-..--........-........- |  | 21 | 32 | 5 |  |  |  |  | 21 |  |  |  |
|  | 2880 | 410 | 349 43 | 180 26 | ${ }_{40}^{172}$ | $\stackrel{263}{109}$ | 359 88 | 653 129 | 477 | 63 <br> 11 | 7184 7355 | 8 8 8 0 |
| Iransportation, communications, ond other pubic utilities | 1 175 | 28 180 | 127 | 89 | 5 | 80 | 158 | 290 | 161 | 32 | 7354 | 8343 |
| All other industries ............... | 1159 | 202 | 179 | 65 | 79 | 74 | 113 | 234 | 193 | 20 | 6736 | 8259 |
| Trenrport equipmeat aperativas. | 25102 | 2367 | 2058 | 998 | 1223 | 1800 | 3159 | 6746 | 5971 | 785 | 8242 | 8978 |
| Bus drivers -..........---... | 1781 | 255 | 251 | ${ }^{67}$ | 50 | 185 | 355 | 350 | 241 | 27 | 7232 | 7998 |
| Toxicab drivers and chauffeurs |  | - 221 | 1259 | 165 |  | +1036 |  |  | 4779 |  |  |  |
| Truck drivers and deliverymen---- Other | 16887 5409 | 1790 | 1056 | 544 | 375 | 1036 | 1920 784 | 4774 1500 | 4779 | $\stackrel{617}{87}$ | 8775 769 | 9310 8489 |
| Loborns, oxcept ferm -.. | 27 \%07 | 7848 | 4029 | 1438 | 1538 | 2468 | 3176 |  | 2125 | 301 | 5415 | 742 |
|  | 4439 | 462 | 528 | 263 | 292 | 469 | 614 | 1225 | 520 | ${ }^{58}$ | 7335 | 8478 |
| freight, stock, ond materiol hondiers | 14492 | 4905 | 2010 | 665 | 664 | 1084 | 1626 | 2459 | 966 | 113 | 4498 | 7574 |
| Other specififed laborers ...-........ | 4784 | 1436 | 859 | 260 | 318 | 397 | 511 | 630 | 310 | 63 <br> 59 | ${ }_{5}^{4} 373$ | 71399 |
| Miscelloneous and not specififed laborers | 4192 | 10.45 | 632 | 250 | 264 | 578 | 425 | 670 | 329 | 58 | 5640 | 7499 |
| Occuparion: Miscellontous loborers | 1061 | 164 | 148 | 67 | 34 | 181 | 94 | 242 | 96 | 35 | 6849 | 8130 |
| Not specified laborers .- | 3131 | 881 | 484 | 183 | 230 | 337 | 331 | 428 | 233 | 24 | 5076 | 7265 |
| Industry: Manufocturing - |  |  |  | 128 | 116 | 272 | 214 | 307 | 126 |  | 6086 | 741 |
|  | 18108 | 160 | 231 | 85 | 79 | 198 | 133 | 152 | 61 | 9 | 5987 | 7124 |
| Durobie 9 goods ---- including furniture Wood products | 189 | 17 | 32 | 8 | 4 | 15 |  | 9 | 4 | - |  |  |
|  | 385 | 64 | $\%$ | 37 | 30 | 99 | 51 | 44 | 4 | - | 4878 | 7033 |
|  | 295 | 27 | 66 | 21 | 29 | 54 | 43 | 30 | 20 | 5 | 6083 | 695 |
| Tronsportation equipment..... | 294 | 41 | 37 | 19 | 16 | ${ }_{66}^{4}$ | 27 | 57 | 27 | 4 | 6515 |  |
|  | 750 | 157 | 109 | 43 | 37 | 14 | 81 | 155 | 65 | 29 | 6392 | 8043 |
| Nondurable goods | 429 | 76 | 51 | 19 | 16 | 54 | 6 | 98 | 38 | 14 | 6972 | 7895 |
|  | - | 9 | - | - | - | - | - | - | - |  | ... |  |
| Nonmonufacturing industries | 2325 | 719 | 292 | 122 | 148 | 246 | 211 | 363 | 203 | 21 | 5199 | 7446 |
| Railroods and railway express service -..........--..........-- | 303 | ${ }_{8}^{35}$ | 21 | 1888888 | 39 | 8 | 35 46 | 27 | 45 43 | - | \% 7446 | 6747 7837 |
|  | 201 | 8 89 | 20 | 8 | 9 | 4 | ${ }_{26}$ | 145 | 44 | 6 | ${ }_{6} 8.28$ | 8 8979 |
| Whmunications, and und retail trades ...................... | 821 | 338 | 142 | 50 | 47 | 55 | 54 | 94 | 37 | 4 | 3021 | 6206 |
|  | 701 | 309 | 68 | 46 | 53 | 48 | 48 | 64 | 34 | 11 | 2943 | 6855 |
| Fermers und ferm manopers | 2161 | 652 | 370 | 157 | 212 | 82 | 7 | 159 | 234 | 186 | 4373 | 4767 |
| From lobrowns oud form foremen | 1251 | 594 | 240 | 44 | ${ }^{2}$ | 42 | 80 | 111 | 33 | 25 | 2363 | 4112 |
| Poid form koborers ond form foremen...................----.......--- | 1132 | 517 | ${ }^{2018}$ | 40 | 82 | 42 | 74 6 | 11 | 33 | 25 | 2471 1 1 | 5269 |
| Unpoid fomily warkers ..............- |  |  |  |  |  |  | 6 | - |  |  |  |  |
| Service warkers, extept pitrate mouschold ${ }^{\text {a }}$ | 37402 | 11263 | 5493 | 2143 | 2498 | 3397 | 3804 | 5300 | 3 366 | ${ }^{628}$ | 4908 | 7175 |
| Cleaning service workers .-.................. | 14.599 | 3702 | 2128 | $1{ }^{1} 853$ | 1410 | 1932 414 | + 513 | 1959 734 | 7375 | 112 | [ 1974 | 6605 5940 |
|  | 10039 | 5144 1543 | 1768 | $4{ }_{1}^{452}$ | 363 108 | 414 100 | ${ }_{81} 81$ | 3369 | 220 | 100 34 | 1952 2434 | \% 6 940 |
|  | ${ }_{3} 109$ | 2396 | 538 | 114 | 17 | 10 | 20 | 8 | 6 | 3 | 1298 | 2606 |
| Heolth service workers ... | 1517 | 495 | 516 | 180 | 120 | 93 | 39 | 48 | 20 |  | 3021 | 4472 |
| Personol service workers | 3455 | 931 | 352 | 130 | 255 | 409 | 357 | ${ }_{86} 9$ | 442 | 20 | 8145 | 7467 |
| Protective senvice workers. | 5636 | 310 | 323 | 172 | ${ }_{14} 207$ | 341 | 518 | 1861 | 181 | 170 | 8939 10398 | 9896 10 |
| Firemen, fire protection | 1038 | 10 | ${ }^{5}$ | 135 | 14 | ${ }^{9}$ | 193 | 335 | 220 | 34 14 | 10398 8346 |  |
|  | 1830 2475 | 316 | ${ }^{248}$ | ${ }^{20}$ | ${ }_{4} 4$ | 231 62 | 239 | ${ }_{993}$ | 874 | 117 | ¢ 8304 | 9995 |
| Private moushoids wathers | 126 | 85 | 30 | 4 | - | - | - | - | 9 | - | 1506 |  |

Includes allocated coses not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued

| The State Standard Metrapolitan Statistical Areas of 250,000 or More | [Date bosed on somple, seef text. For minimum base for derived figures (percent, median, etc.) ond meaning of symbols, see text] |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Moles with earnings in 1969 |  |  |  |  |  |  |  |  |  | Medion oornings (dollars) |  |
|  | $\begin{aligned} & \text { Totol, } \\ & 16 \text { yoars } \\ & \text { otd ond } \\ & \text { over } \end{aligned}$ | $\begin{aligned} & \$ 1.10 \\ & \$ 1,999 \\ & \text { or loss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & 10 \\ & \$ 3,999 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & \$+0 \\ & \$ 4,999 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & 10 \\ & \$ 5,999 \end{aligned}$ | $\begin{aligned} & \$ 6,000 \\ & \$ 6,90 \\ & \$ 099 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & 10 \\ & \$ 7,999 \end{aligned}$ | $\begin{aligned} & \$ 8,000 \\ & \$ 9,999 \\ & 10 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \$ \mathrm{ol} \\ & \$ 14,999 \end{aligned}$ | $\begin{array}{r} \$ 15,000 \\ \text { or } \\ \text { more } \end{array}$ | $\underset{\text { earners }}{\text { All }}$ |  |
| MINNEAPOLS--5T. PAUL SMSA - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Negro |  |  |  |  |  |  |  |  |  |  |  |  |
| Experionced civilion lobor forte | 6710 | 924 | 1043 | 483 | 760 | 893 | 760 | 990 | 684 | 173 | 6162 | 687 |
| Profositanol, tratmicel, und kimbed warikers .-. | 1016 | 118 | ${ }^{6}$ | 41 | 81 4 | 50 | 82 4 | 213 3 | 254 | 11 <br> 10 | 8469 | 9361 |
| Architects. | 5 | $\overline{7}$ | - | - | 6 | - | - | 29 | 19 | 11 | $\cdots$ | 4 |
| Computer speciolists. | 69 | 4 | - | - | 6 | - | - | 14 | 42 | 6 | $\ldots$ | $\cdots$ |
| Aeronautical ond osironautical |  | S | - |  | - | - | - | - | $\overline{5}$ | - | - | - |
| Civil ---.------- | 5 | - | - | - | - | - | - | - | 11 | - | $\cdots$ | $\cdots$ |
| Electricol ond electronic | 112 | 5 | - | - | - | E | - | - | 7 | 7 | $\ldots$ | $\cdots$ |
| Other engineers.-.-.--- | 39 | - | - | - | - | - | - | 14 | 19 5 | 12 | $\cdots$ | $\cdots$ |
| Lowyers ond judges | 23 | - | - |  | - | - | - | 6 |  | 12 |  | $\ldots$ |
| Life ond physicol scientists | 16 | - | - | - | - | - | - | 4 | 12 <br> 8 | - | $\ldots$ | $\cdots$ |
| Physicions, dentists, and reloted practitioners | 45 | - | $\overline{6}$ | - | - |  |  | 6 | 17 | 16 | $\cdots$ | $\cdots$ |
|  |  | - | - |  | - | - | - | - | - | - | - | , |
| Phormacists-ay Physions, medical and osteopathic | 16 | - | - | Z | - | - | - | - | $\overline{5}$ | 11 | - |  |
| Other related practitioners --...... | 29 | - | 6 | - | 10 | - | - | 6 | 12 | 5 | $\ldots$ | $\cdots$ |
| Heolth technologists and technicions | 39 | ${ }_{14}^{4}$ | 5 | - | 10 | 8 | 4 | 3 | $\stackrel{1}{7}$ | - | $\ldots$ | $\cdots$ |
| Religious workers Social scientists | 36 3 | 14 | - | - | - | 8 | 4 | 3 | 7 | - | $\ldots$ | $\cdots$ |
| Sociol and recreation workers. | 21 | 5 | $\overline{9}$ | - | 4 | 4 | 1 | 12 | 34 | , | 773 |  |
| Teachers- College und university...-. | 169 33 | ${ }_{4}^{21}$ | 9 | - | 14 8 | 4 | 1 | 4 | 9 | 4 | 877 | 9000 |
| Elementary and prekindergoriten | 23 | 5 | $\stackrel{-}{5}$ | - | - | $\overline{4}$ | 11 | 13 15 | 5 | 6 | $\ldots$ | $\ldots$ |
| Engineering ond science technicians. | 106 | 11 | 5 | 16 | 15 | 10 | 4 | 24 | 21 | $-$ | 6800 |  |
| Droftsmen ond surveyors....... | ${ }^{36}$ | 6 | $-$ | 16 | 4 | 10 | 4 | 9 | 3 | - | ... | $\cdots$ |
| Electrical and deectronic engineering lechnicions.-.-.-. | 11 | - | - | - | - | - | - | 8 | 6 | 6 | $\ldots$ |  |
| Technicions, except health, ond engineering and science Airplone pilots |  | - | $=$ | - |  |  | - | - |  |  | 5 | $\because$ |
|  | 112 | 25 | 30 | $\overline{7}$ | 17 | 18 | 59 | 38 | 15 53 | 11 4 | 5 <br> 7 |  |
| Other professional, technical, ond kindred workers .-. | 265 | 26 | 31 | 25 | 11 | 18 | 59 | 38 | 53 |  |  | 79.41 |
| Managers and administrutarc, axcopl form Buyers, purchosing agents, and soles managers | 379 | - | 37 | 20 | 20 3 | $\stackrel{43}{4}$ | 57 | 84 | 73 12 | ${ }^{38} 8$ | 8131 | 8592 |
| School odministrotors .-..................... | 18 | - | 5 | - |  |  |  |  | 8 | 5 |  |  |
| Specified monogers and odministrators, public odministration. | 41 | - | - | - | - | 5 | 1 | 12 | 20 | 4 | ... | $\cdots$ |
| Other specified monogers ond administrators ---------1.-- | 91 | - | 10 | 10 | 4 | 28 | ${ }^{21}$ | 12 | 8 |  |  |  |
| Managers and administrators, n.e.c., soloried --- | 142 | - | 22 | 10 | 5 5 | 4 | 15 |  | 25 6 | 23 | 8789 | $\cdots$ |
|  | 20 | - | - | $\overline{6}$ | 5 | $\overline{4}$ | $\overline{4}$ | $\overline{6}$ | 8 | - | $\cdots$ | $\cdots$ |
| Tronsportation, communications, and other public utilities... | 15 | - | $\overline{-1}$ | 4 | - | - | 1 | 11 | 19 | 2 | $\cdots$ | $\cdots$ |
| All other industries -..-.-.-.-.----...-- | 86 | 7 | 12 | - | 8 | 5 | 11 | $\stackrel{1}{4}$ | 19 | 23 | ... |  |
| Managers ond administrators, n.e.c., self-employed Construction |  | 7 | - | - | 8 | 5 |  | $\underline{-}$ | - | - | $\cdots$ | $\because$ |
| Monufacturing--.-.-....... | 5 | 7 | - | $\sim$ | - | $-$ | 5 | 4 | - | - | .... | ... |
| Wholesale and retail trode All other industries | 22 5 | 7 | - | - | 8 | - | 3 5 | 4 | - | - | $\cdots$ |  |
| Stes warkers | 168 | 14 | 28 | 11 | 14 | 21 |  |  | 33 | 6 | $\cdots$ |  |
| Insuronce ogents, brokers ond underwriters. | 23 | - | 4 | - | 9 | 4 | 6 | - | - | - | $\cdots$ | ... |
| Real estate agents ond brokers --.------ |  |  | - |  | 5 | - |  | - | 5 | - | - |  |
| Soles representatives, manufocluring industries | 17 |  | 4 |  | 5 | $\overline{4}$ | 7 | 4 | 5 | - | $\ldots$ | $\cdots$ |
| Sales representatives, wholesole trade --- Sales clierks, retoil rode. | 30 38 | 14 | ${ }_{10}^{4}$ | - | - | 4 | 6 | 4 | 12 | 6 | $\ldots$ |  |
| Salesmen, retail trade ----...------ | - | - | - |  |  | - | - | - |  |  | - |  |
| Salesmen of services and construction | 16 | - | 4 |  | - | $\overline{8}$ | - | 5 | 7 | - |  | $\cdots$ |
| Other soles workers -..---....- | 44 | - | 6 | 11 | - | 9 | 6 | 7 | 5 |  |  |  |
| Clioricel and kindred warkers | 737 | 106 | 87 | 33 | 112 | 110 | 112 | 136 | 37 | 4 | 6277 | 6903 |
| Bonk tellers ond cashiers --.-..-- | 11 |  |  |  |  | 4 | 7 | - | - |  | ... |  |
| Bookketpers ond billing clerks | 122 | $23^{3}$ | 12 | 4 | ${ }_{12}^{4}$ | ${ }_{15}^{4}$ | $\begin{array}{r}7 \\ \hline 8\end{array}$ | 58 | 16 | 4 | 7860 | 8138 |
| Other clerical ond kindred workers. | 541 | 82 | 75 | 29 | 96 | 87 | 73 | 78 | 21 | , | 5880 | 6462 |
| Craftumen and kindrod workers <br> Apparel craftsmen and upholsterers $\qquad$ | ${ }^{901}$ | ${ }_{6}^{6}$ | 121 | 64 12 | 119 33 | 108 | 120 | 177 | 117 | 14 | 6792 | 7178 |
|  | 5 | $-$ | - |  | 5 |  |  | - | - | - | ... |  |
| Cabinetmokers......... | 129 | 13 | 9 | - | 1 | 3 | ${ }^{6}$ |  | 3 | - | 7955 | , |
| Construction Carpenters caftsmen | 129 | ${ }^{13}$ | 5 | - | 11 | - | 5 | ${ }_{8} 8$ | 3 | - | ... |  |
| Excovating, grading, and road machine operators | 19 | - | 4 | - | - | - | 7 | - | 8 | - | ... |  |
| Electricions | 22 | - | - | - | - | - | 5 | 4 | 13 | - |  | - - |
|  | 37 | 7 | - | - | - | - | 16 | 12 | 5 | - | - |  |
|  | 8 | 7 | - | - | - | - | 16 | 8 | $\frac{2}{5}$ | - |  | - |
| Plumbers ond pipe fitters ---- | 5 | - | - | - | - | - | - | - | 5 | - |  |  |
| Other construction craftsmen ----.-....-..... |  | - |  | - |  | - | - |  |  |  |  |  |
| Foremen, n.e.c.. | 119 | 4 | - | - | 8 | 11 | 28 | 32 | 30 | 6 | 8531 | 859 |
| Manufocturing -------- | 74 | - | - | - | - | 11 | 23 | 13 | 21 | 6 | ... | ... |
| Nonmanufocturing industries -----....... | 45 | 4 | $\overline{7}$ | - | 8 | - | 5 | 19 | 9 | - | ... |  |
| Linemen and servicemen, telephone and power | 21 | - | 7 | 6 | - | - | - | 4 | 4 | - | ... | ... |
| Locomotive engineers and firemen............... | 192 | $\overline{3}$ | 11 | 16 | 22 | 32 | 22 | ${ }_{6}^{5}$ | 21 | - | 7545 | 7938 |
| Air conditioning, heoting, and refrigeration |  | - | - | - | 2 |  |  |  | 1 |  | - |  |
|  | 91 | 3 | - | $\overline{9}$ |  |  | 6 | 3 |  | - | $\ldots$ |  |
| Automobile, including body---- Rodio ond television | 9 | 3 | 4 | 9 | 8 | 17 | 4 | 33 | 13 | - | ... | -••• |
| Rother mechanics and repairmen --.---. | 88 | - | $\overline{7}$ | 7 | 14 | 15 | 12 | $2{ }^{4}$ | $\overline{8}$ | - |  |  |
| Metal craftsmen, except mechanics |  |  |  | 16 | - | 13 | 12 | 12 | 9 | 8 | $\cdots$ |  |
| Machinists and job and die setters | 68 | 14 | 8 | 16 |  | 13 | 5 | 12 | - |  | . |  |
| Sheetmetal workers and tinsmiths..... | 4 | 4 | - | - |  |  | - |  | - |  | ... |  |
| Tool ond die mokers ..... | 5 | - | - | - | - | - | 7 |  | 5 | - | ... | .... |
| Other metal croftsmen -...-............. | 19 |  |  |  |  | - | 7 |  | 4 | 8 | , | .... |
| Printing croftsmen. | 31 | 10 5 | 5 |  | 7 |  |  |  | 4 | - | , | .... |
|  | 12 | $\stackrel{5}{4}$ | $\overline{5}$ |  | 7 |  |  |  | 4 |  |  |  |
| Stationory engineers and power station operators | 15 | 4 |  |  | 3 | - |  | 11 |  |  |  |  |
| Other craftsmen ond kindred workers | 223 | 4 | 81 | 14 | 33 | 49 | 13 | 11 | 18 |  | 5379 | 5712 |
| 25-694 MINNESOTA |  |  |  |  |  |  |  |  | DETAIL | D CHA | RACTE | ISTICS |

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued


Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race:


[^2]Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued


Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970-Continued


Includes protecive service workers and allocated coses not shown separotely.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970 -Continued



[^3]

Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in
1969 and Sex: 1970


Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970-Continued

The State


Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970 -Continued
[Dato based on somple, see text. For minimum base for derived figuras (percent, median, etc.) and meaning of symbols, see text]

The State

Famele experienced civilien labor force Continued


Professional, technical, and kindred workers
Monogers and odministrators, except farm.
Clierical and kindred workers
Croffsmen ond kindred workers
Operatives, except transport
Laborers, except farm
Service workers, except private household
Profestional terale trade
Managers and administrators, except form Soles workers
Cleriftsmen and kindred workers
Operatives, except transport -
Tronsport equipment operatives
Loborers, except form
Service workers, except private household
Professional, technical, and kindred workers
Manogers and odruinistraters, except form
Sales workers -u-a--........
Cruftsmen and kindred worker
Operatives, except transport -
Tronsport equipment op
Loborers, except farm
Service workers, except private househol

Professional, technical, ond kindred worker
Professional, technical, ond kindred worke
Monagers ond administrators, except farm
Soles wort
Cloricol and
Cloricical and kindred workers
Croftstmen ond kindred worker
Ironsport, equipment operative
laborers, excapt form
service workers, except private household
Profestian and raper survicat
Managers ond administrotors, except farm
Clerical and kindred workers.-.
Crofismen and kindred worker
Operatives, except tronsport -
Tronsport equipment
Loborers, except form
rvice workers, except private household
Proproned survicot
Clerical and sales workers
Craftsmen and operativ
service workers, except
Private household workers

Persons with earnings

| Persons with earnings |  |  |  |  |  |  |  |  |  | Medion eornings (dollors) | Parcent worked 50 to 52 wouk |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total, 16 yeors old and over | $\$ 1$ to $\$ 1,999$ or loss | $\begin{array}{r} \$ 2,000 \\ 10 \\ \$ 3,999 \end{array}$ | $\begin{array}{r} \$ 4,000 \\ 10 \\ \$ 4,999 \end{array}$ | $\begin{array}{r} \$ 5,000 \\ 10 \\ \$ 5,999 \end{array}$ | $\begin{array}{r} \$ 6,000 \\ 10 \\ \$ 6,999 \end{array}$ | $\begin{array}{r} \$ 7,000 \\ \text { to } \\ \$ 7,999 \end{array}$ | $\$ 8,000$ $\$ 9,999$ | $\$ 10,000$ $\$ 14,999$ | $\$ 15,000$ more |  |  |

Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970-Continued

| The State | to bosed |  |  |  |  |  |  |  |  | a 1 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons with earnings |  |  |  |  |  |  |  |  |  | Medianecorning:(dolltra) | Percent 50 to 52 weaks |
|  | Total, is yeors otd ond over | $\begin{aligned} & \$ 1, \text { to } \\ & \$ 1,09 \\ & \text { or toss } \end{aligned}$ | $\begin{aligned} & \$ 2,000 \\ & \$ 0,999 \end{aligned}$ | $\begin{aligned} & \$ 4,000 \\ & \$ 4,90 \\ & \$ 099 \end{aligned}$ | $\begin{aligned} & \$ 5,000 \\ & \$ 5.90 \\ & \$ 5.99 \end{aligned}$ | $\begin{aligned} & \$ 6,000 \\ & \$ 6,990 \\ & \$ 699 \end{aligned}$ | $\begin{aligned} & \$ 7,000 \\ & \$ 7 \\ & \$ 7,999 \end{aligned}$ | $\begin{aligned} & 58,000 \\ & 10 \\ & \hline 9,0999 \end{aligned}$ | $\begin{aligned} & \$ 10,000 \\ & \$ 14,909 \end{aligned}$ | $\begin{array}{r} \$ 15,000 \\ \text { mor } \\ \text { more } \end{array}$ |  |  |
| Fenole experienced civilitan labor force Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| tentortamaseat and recreation services <br> Professionol, technicol, and kindred workers Monogers and administrators, except farm Soles workers <br> Clerical and kindred workers Craftsmen and kindred workers Operatives, except tronsport Iransport equipment operotives Laborers, except farm <br> Service workers, except private household | 4510 | 2592 | 846 | 304 | 277 | 177 | 100 | 94 | 81 | 19 | 1740 | 35.7 |
|  | 883 | 467 |  |  | 8 | 48 |  | 31 |  | 5 | 1891 |  |
|  | 235 | 108 |  |  | 11 |  |  | 18 |  |  | 2475 | 47.7 |
|  | 221 | 195 | 21 |  |  |  |  |  | 5 | - | 1133 | 27.6 |
|  | 1097 | 485 | 227 | 112 | 147 | 73 | 25 | 15 | 13 | - | 2559 | 51.2 |
|  | 16 | ${ }^{6}$ |  | 5 |  | 5 | - | - | - | - | ... |  |
|  | 36 | 16 | 17 | - | 3 | - | - | - | - | - | $\cdots$ | $\cdots$ |
|  | - |  |  |  |  | $=$ |  |  |  | - |  | - |
|  | 1988 | 1294 | 399 | $120^{6}$ | 73 | 35 | 24 | 30 | - | 14 | 1536 | 30.9 |
| Profoscionel and molotod rurvkes <br> Professional, technical, and kindred workers <br> Managers and odministrators, except form $\qquad$ $\qquad$ <br> Soles workers <br> Clerical and kindred workers. $\qquad$ <br> Craftsmen and kindred workers $\qquad$ <br> Operatives, except transport $\qquad$ <br> Transport equipment operatives <br> Loborers, except farm $\qquad$ <br> Sorvice workers, except privote household $\qquad$ | 194227 | 60951 | 45963 | 19 783 | 14101 | 11977 | 10190 | 1272 | 8 0as | 1008 | 3374 | 41.8 |
|  | 77815 | 16104 | 14046 | 6373 | 5418 |  |  |  |  | 689 |  |  |
|  | 3465 | 854 | 398 | 294 | 355 | 362 | 306 |  |  | 179 | 6087 | ${ }^{61.9}$ |
|  | 365 | 175 | 11.85 | 44 | 31 | ${ }^{4}$ | 4 | 9 | 10 | 83 |  |  |
|  | 44446 | 16450 | 11447 | 6945 | 5055 | 2678 | ${ }^{\text {ges }}$ | 658 | 244 | 81 | 3007 3 3 307 | 49.1 |
|  | ${ }^{6} 897$ | 157 | 239 | ${ }^{69}$ | 125 |  | 21 | 15 | $\stackrel{30}{-}$ |  |  | 59.4 |
|  | 2494 | 1010 | 862 | 399 | 125 | 64 | 21 | 7 |  | 6 | 2350 | 59.7 |
|  | 251 | 51 108 | ${ }_{82}^{24}$ | 12 46 | 4 | 11 | 4 | - |  |  |  | 43.4 |
|  | 54673 | 26232 | 18180 | 5608 | 3057 | 960 | 279 | 221 | 78 | 58 | 2122 | 4.4 |
| Public muminisforetion <br> Professional, technical, and kindred workers $\qquad$ Manogers and administrators, except farm $\qquad$ Solos workers <br> Clerical ond kindred workers $\qquad$ Croftsmen and kindred workers $\qquad$ <br> Operatives, except transport <br> Tronsport equipment operatives $\qquad$ <br> Loborers, excepl farm $\qquad$ <br> private household $\qquad$ | 15371 | 3625 | 176 | 2139 | 2111 | 2087 | 1352 | 940 | 336 | 53 |  |  |
|  | 1674 | 289 | 188 | 152 | 169 |  | 221 | 285 | 134 | 32 | 6191 | 58.4 |
|  | 1148 | 177 | 153 | 128 | 159 | 187 | 137 | 121 | 71 | 15 |  | 75.0 |
|  | 11487 | 2737 | 2217 | 1743 | 1694 |  | 941 | 507 | 112 | 8 | 4936 | 64.4 |
|  | 156 | 16 |  | 14 |  |  | 15 |  | 6 |  | $\cdots$ | $\ldots$ |
|  | 76 | 18 | 15 | - | 13 | 22 | 5 | 3 | - |  | $\cdots$ | $\ldots$ |
|  | 12 62 | $\stackrel{12}{32}$ | 7 | 5 | 10 | - | 7 | 5 | - |  | $\cdots$ | $\ldots$ |
|  | 828 | 340 | 181 | 94 | 61 | 7 | 29 | 39 | 13 |  | 2 日ia | 63.4 |


| The State | [Data bosed on somple, see fext. For meoning of symbols, see text] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Perssons } \\ \text { Phyers } \\ \text { olto ond } \\ \text { over } \end{gathered}$ | Occupation of workers in 1965 |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Armed } \\ \text { Forces } \\ \text { in } 1965 \\ \hline \end{gathered}$ | Did not work in 1965 ond not reported |
|  |  | $\begin{gathered} \text { Tototol } \\ \text { working } \end{gathered}$ | Professional. and kindred workers workers | Managers and $00 \mathrm{ministrators}$, except farm except farm | $\begin{gathered} \text { Sales } \\ \text { workers } \end{gathered}$ | $\begin{gathered} \text { Clerical } \\ \text { ond kinitred } \\ \text { workers } \end{gathered}$ | Croftsmen ond kindred workers | Operatives including transport ronspor | Loborers, except form | Formers and form manogers |  |  | $\begin{gathered} \text { Private } \\ \text { household } \\ \text { workers } \end{gathered}$ |  |  |
| rotal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total $\longrightarrow$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 957306 | 75512 | ${ }^{93} 988$ | ${ }^{86} 0045$ | 49653 | 41823 | 143552 | 109412 | 372978 | 874938 | 1204 8204 | 397734 | ${ }_{125}^{255}$ | -30938 | 170 51 |
|  | 742774 <br> 119307 <br>  | ${ }^{663} 9878$ | 898714 | $\begin{array}{r}7835 \\ 3032 \\ \hline 032\end{array}$ | ${ }^{45} 6789$ | 313141 | 124688 |  | ${ }^{29} 9$ | 4408 |  | - 1045 |  | 5 3004 | $\begin{array}{r}15 \\ 4 \\ 4 \\ 394 \\ \hline\end{array}$ |
|  | 104144 | 96742 | - 5941 | 63 379 | ${ }^{6} \mathbf{6} 420$ | - 3100 | - 5238 | - 1504 | 1221 | ${ }^{1111}$ | 86 172 | $\begin{array}{r}1045 \\ \hline 517\end{array}$ |  | 3081 1 5011 | - 2662 |
|  | 51150 43719 | ${ }_{39}^{46} 931$ | 1248 | $\begin{array}{r}3722 \\ 1575 \\ \hline\end{array}$ | -32595 | ${ }^{25} 777$ | $1{ }^{422}$ | - 2654 | -768 | + 480 | 117 | ${ }_{6}^{625}$ | 18 | 2064 <br> 61000 <br> 100 | ${ }^{2} 67248$ |
| Cratitsmen and kindred workers ---7------------ | +152960 | ${ }^{140} 92989$ | $\begin{array}{r}2037 \\ \hline 87\end{array}$ | 2506 | ${ }^{1112}$ | 1876 | $\begin{array}{r}102 \\ 5892 \\ \hline 832\end{array}$ | 1099\% | $\begin{array}{r}3972 \\ 3997 \\ \hline\end{array}$ | 2934 <br>  <br> 1 <br> 240 | 1009 | ${ }_{2}^{2} 307$ | 20 | 4639 1 197 | 6174 2825 |
|  | 110018 | ${ }_{26} 96373$ | 707 239 | 19815 | $1{ }^{185}$ | 1614 | ¢ 673 | 33101 | 15355 | 1541 | 399 | ${ }_{726}$ |  | 1197 | 2825 |
| Formers ond form monagers .--.-.-...-.-.--- | 75885 | 68954 | 247 | 306 | 129 | 139 | ${ }_{6}^{657}$ | 868 | 81 | $6_{2} 077$ | 1550 3536 | ${ }^{69}$ | - | 647 271 | $\begin{array}{r}6284 \\ 1094 \\ \hline 18\end{array}$ |
|  | 8689 46383 | 7294 40711 | 478 | +136 | 114 862 | 719 | 2 2164 | 34174 |  | 2032 1326 | 1536 428 | 25510 |  | 1405 | 4267 |
| Service workers except privote househoid...---- | 44383 | 40.133 |  | 1203 | 850 | 9 | 2 25 | - | 21 | 1004 | 699 |  | 87 | 850 | 295 389 |
|  | 22032 | 17298 | 558 | 917 | 560 | ${ }_{21}^{407}$ | 5325 564 | ${ }^{3} 6318$ | 2261 | 1004 | 699 |  |  | 930 | +378 |
|  | $\begin{array}{r}2701 \\ 189 \\ \hline 99\end{array}$ | 74397 | 4068 | 6792 | 3420 | 3870 | 13485 | 8830 | 5887 | 13061 | 3081 | 5176 | 30 | 407 | 114045 |
| Frane | 1033122 | 376462 | ${ }^{63} 364$ | 1471 | -25 673 | 111648 | 5478 | 41497 | ${ }_{2}^{4} 117$ | 6743 4838 | $1{ }^{1581}$ | 63 4494 4 | ${ }_{5}^{9} 7773$ | 738 <br> 550 <br> 50 | -655922 |
| Enploped in 1970 - ${ }_{\text {Pfoessional }}$ | ${ }^{399} 7887$ | $\begin{array}{r}270 \\ 50 \\ \hline 938\end{array}$ | ${ }_{42}^{47} 493$ | 10621 | - 580 | 78880 2800 | $\begin{array}{r}4185 \\ \hline 108\end{array}$ |  |  | 437 |  |  |  |  | 20724 |
| Monosers ond ofministrotors, except form -...-: | 17037 | 13810 | +1128 | 7273 | ${ }_{13} 931$ | 2196 1706 | 110 | ${ }_{448}$ | 105 | 34 | ${ }^{19}$ | $8{ }^{546}$ | 21 16 | ${ }_{43}^{27}$ | 1179 |
|  | $\begin{array}{r}30 \\ 12363 \\ \hline 638\end{array}$ | 846663 | 1359 | 1345 | ${ }_{23} 335$ | 68030 | 269 | 1659 | 301 | 205 |  | 2767 | 76 | 143 70 | ${ }^{39} 8178$ |
| Cratsmen ond kindred workers ---------------- | +67919 | 49894 3 405 | 66 340 | 39 158 158 | 80 480 | 343 1807 | $\begin{array}{r}2920 \\ \hline 405\end{array}$ | - 24054 | ${ }_{352}^{133}$ | 73 | 87 | - 1887 | 285 | 21 | 16369 <br> 1 <br> 1 |
| Operalives, including tronsport --------------------- | 44999 | ${ }^{33} 485$ | ${ }_{18}$ | ${ }_{22}$ | ${ }_{80}$ | ${ }_{2} 27$ | - | ${ }^{24} 202$ | 1432 |  |  | 270 | 22 | 40 | 1267 |
| Formers ond form monogers ----------------- form loborers ond form foremen | 296 4329 | 2479 3012 | - |  | 37 | ${ }_{38}^{90}$ | $\stackrel{22}{2}$ | ${ }^{38}$ |  | 1922 2909 | 105 | 19 103 | ${ }^{23}$ |  | 517 <br> 137 |
|  | 76729 | 48947 | 1088 | 690 | 910 | 2010 | 289 | 1814 | 319 | ${ }^{343}$ |  | 36150 | 849 <br> 455 | 37 | 27 4 4 4 9 |
| Private househoid workers .--------------- |  |  |  |  |  | 1747 | 271 | 186 1362 | 135 | ${ }_{21}^{48}$ | - ${ }^{18}$ | 1494 | 4493 |  | ${ }_{8}^{4} 730$ |
| Unemployed . <br> Armed Forces <br> Not in lober force ... $\qquad$ | 15925 617858 617 | $\begin{array}{r}7195 \\ \hline 9889\end{array}$ | 736 14996 | $\begin{array}{r} 103 \\ 344 \overline{7} \end{array}$ | 455 23 6635 | 30085 |  |  |  | 1894 | 582 | 17071 | 3333 | 165 | 518791 |
| Negro |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 793 |  | - | 45 |  |  |  | ${ }^{2} 1302$ |
|  | 6163 | 4551 | 852 | 76 | 68 | 321 | 428 | 735 | $\begin{array}{r}380 \\ \hline 23\end{array}$ | - |  |  | 20 | + 40 | 255 <br> 258 |
|  | + 206 | ${ }_{175} 9$ | ${ }_{49}^{652}$ | 76 |  | 2 | 三 | $\stackrel{43}{21}$ |  |  |  | 29 |  | 19 | ${ }_{24}$ |
| Professional, technical, and kindred workers Monagers and odministrotors, except form Sales workers | 161 | 143 | 45 | \% | 23 |  | - | ${ }^{20}$ |  | - |  |  |  | ${ }_{2} \overline{3}$ | ${ }_{36}^{18}$ |
| Clerical ond kindred workers <br> Croftismen ond kindred workers <br> Dperotives, including transport <br> laborers, except form $\qquad$ $\qquad$ | ${ }_{9}^{498}$ | 439 | ${ }_{42}^{24}$ | - | 22 | ${ }_{32}$ | 353 | 37 | ${ }^{21}$ | - | - |  |  | ${ }^{19}$ | $\begin{array}{r}254 \\ 332 \\ \hline 15\end{array}$ |
|  | 1305 | 885 352 | $\stackrel{21}{-}$ |  | $\stackrel{23}{ }$ | 33 | 48 | 524 18 | 198 |  |  | 49 |  | 17 | 113 |
|  | 482 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Farmers and farm managers <br> farm laborers and farm foremen <br> Service workers, except privote household <br> Private household <br>  $\qquad$ | 18 | = | $=$ | - | - | - | $\overline{7}$ | $\overline{5}$ |  | - |  | $\stackrel{-}{-}$ |  |  | \% |
|  | 1297 | 944 | 19 | - | - | - | 27 |  | 37 | - |  | 729 | 20 | 151 | 202 |
|  | 220 | ${ }^{20}$ | = | 18 |  |  | ${ }^{21}$ | 17 | 35 | - | 22 | 19 | 20 | 18 |  |
| A Amediforces--------------- | 92 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1357 | 389 | - | - |  |  | 80 | 41 | 65 |  | ${ }^{23}$ | 137 |  | 17 | 951 |
|  |  |  |  |  |  | ${ }_{5}^{665}$ |  | 615 | 65 50 | - |  | $\begin{array}{r}1030 \\ 752 \\ \hline\end{array}$ | 178 89 |  | 4099 1 404 |
|  | 4299 |  |  | 76 |  |  | $\stackrel{-}{9}$ |  |  |  |  |  |  | 21 | 178 |
|  | ( 599 | 400 109 | 333 49 | 20 | , | 15 15 | - | 25 | - | - | - | - |  |  | $\overline{-}$ |
|  |  |  |  |  | 32 | - 453 | - | 45 |  | こ | - | $6 \overline{6}$ |  |  | 249 |
| Clerical and kindred workers <br> Craftsmen ond kindred workers $\qquad$ | $\begin{array}{r}984 \\ 49 \\ \hline 9\end{array}$ | $\begin{array}{r}735 \\ 29 \\ \hline 70\end{array}$ | 39 | 20 | $\underline{ }$ | 45 | 29 | 25 |  | - |  |  |  | - | 338 |
| Crafismen ond kindred workers Laborers, except farm $\qquad$ | 859 | ${ }^{470}$ | - | - |  | 41 |  |  | 36 | - |  | 114 |  | = |  |
| Farmers and form manogers <br> Farm loborers ond farm foremen <br> Service workers, except privote household ------ <br> Private household workers <br> Unemployed |  |  | - |  |  | - | - | - | - | - |  | - | - | - |  |
|  |  |  | - | 36 |  | - | 70 | 61 | 14 | - |  | 547 | 15 | - |  |
|  | 299 | ${ }_{99} 8$ | - | ${ }^{36}$ |  |  | $\%$ | $\underline{-}$ | $\underline{1}$ | E | - | ${ }^{25}$ | 74 | - | 190 |
|  | 198 | 37 | - | - | - | - | - | ${ }_{2}^{22}$ | - | - |  | 15 | = |  | 16 |
| Not in tobor force ------------------------------------- | $3368{ }^{\text {a }}$ | 862 | 73 | 25 | 67 | 8\% | - | 177 | 15 | - |  | 263 | 89 | I | 2504 |


Table 178. Occupational and Geographic Mobility Between 1965 and 1970 by Race and Sex: 1970 -Continued

| The State | $\begin{gathered} \text { Perssons } \\ \text { Syeors } \\ \text { ote ond } \\ \text { over } \end{gathered}$ | Occupotion of workers in 1965 |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Armed } \\ \text { in } \\ \text { in } 1965 \end{gathered}$ | Did not work work in 1965 not reported |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Tototol } \\ \text { working } \end{gathered}$ | Professional, technicot, workers | Manogers ond administrators odministrators, excepp form | $\begin{gathered} \text { Soles } \\ \text { workers } \end{gathered}$ | $\begin{gathered} \text { Clierical } \\ \text { ond kindred } \\ \text { workers } \end{gathered}$ | $\begin{aligned} & \text { Craftsmen } \\ & \text { ond kindred } \\ & \text { workers } \end{aligned}$ | Operatives, including tronsport | Loborers; excepp form | Formers managers |  |  | $\begin{gathered} \text { Pivate } \\ \text { household } \\ \text { workers } \end{gathered}$ |  |  |
| resided different state 5 years ago |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 24583 |
|  | 74133 | ${ }^{43} 467$ | 12789 | 6776 | 4577 | 2045 | ${ }^{7} 137$ | 3929 | 1268 | $1{ }_{127}$ | 577 | 1407 |  | \% 15093 | 15 <br> 563 <br> 6 <br> 17 |
| Monosems ind ondministrotors, except form | 24 21039 | 13882 9 0 | 10334 | 773 4681 | - 1509 | 200 346 | ${ }^{416}$ | $\begin{array}{r}382 \\ 201 \\ \hline\end{array}$ | ${ }^{141}$ | 32 39 | 33 19 | 242 35 |  | 1 | ¢ 6 |
|  | 5624 <br>  | 4038 2036 | 237 332 | ${ }^{481}$ | 2463 4 3 | 168 800 | 80 | 197 | ${ }^{40}$ | 59 | 5 | 44 <br> 68 |  | , 764 | ${ }_{522}^{822}$ |
| Crofismen ond kindred workers ------------------- | 11815 | ${ }_{6} 367$ | 349 | ${ }^{1390}$ | 155 | 159 | 3791 | 599 | 241 | 129 | 39 | 180 |  | 3406 | 2042 |
| Loperofives, including tronsport --------------- | 8724 234 2 | ${ }^{4} 428$ | 111 | 717 | ${ }^{121}$ | 100 | ${ }^{671}$ | 1876 | 331 | 156 | 216 | ${ }^{265}$ |  | 2 ${ }^{463}$ | ${ }^{1} 883$ |
| Formers ond form monogers . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Form lobores ond form toremen ------------- | 514 | 190 | 38 | 17 | 22 | 60 | ${ }^{65}$ | ${ }_{44}^{98}$ | $\bar{\square}$ | 366 | 80 | こ |  | ${ }^{153}$ | 169 |
| Service workers, excepot privote household------------------- | 3385 | 1608 | 91 | 135 | 64 | 74 | 197 | 198 | 167 | 17 | 22 | 508 |  | 701 | 1076 |
| Unemployed ----------------------------------- |  | 1439 | 108 | 79 | 61 | 58 | 320 | 288 | 194 | 75 | 40 | 107 |  | 508 |  |
| Notit in lober force ------------------------- | $\begin{array}{r}2021 \\ 12 \\ \hline 17\end{array}$ | ${ }_{3}^{1809}$ | ${ }^{27}$ | 322 | 170 | 21 127 | 23 628 | 31 462 | 180 | 233 | 51 | ${ }_{422}^{40}$ |  | ${ }^{1}$599 <br> 788 | $\begin{array}{r}242 \\ 8230 \\ \hline\end{array}$ |
| Feate |  |  |  | 777 | 1230 |  |  | 1526 |  |  |  |  |  |  |  |
|  | 31755 | 14967 5062 | $4{ }^{4} 713$ | 4 | ${ }_{601} 80$ | 4606 | 197 | ${ }_{92} 9$ | 49 | 140 | 17 | 1720 | 248 |  | 13570 |
| Monogers ond odministrolors, excepf form .-.-- | 1170 | ${ }^{5} 744$ | 4165 | 125 |  | 381 147 | 19 | ${ }^{27}$ | - | - | 三 | 92 57 |  | ${ }_{27}^{58}$ | $4{ }^{479}$ |
|  | 1725 | -503 | 19 |  | 140 | -139 | - | ${ }^{23}$ |  | 12 |  | 125 |  |  | 122 |
|  | 935 | ${ }_{1}^{473}$ | 314 26 | 144 | 243 | ${ }^{3} 281$ | 58 |  | 16 |  | 17 | 19 |  | ${ }_{11}^{82}$ | ${ }^{4} 78$ |
| Operatives, including fronsport --------------- | 2973 | 1229 | ${ }_{18}^{36}$ | - | 39 | 213 | 48 | 466 | 19 | 9 |  | 248 |  |  | 1744 |
| farmers and form manogers <br> Farm laborers and form foremen <br> Service workers, except private household <br> Private household workers. <br> Unemployed- <br> Not in labor force $\qquad$ $\qquad$ |  |  |  | - | - |  |  |  |  |  |  |  |  |  |  |
|  | 139 |  |  |  | - |  |  | - |  | ${ }_{20}$ |  |  |  |  | 80 |
|  | $5{ }_{5} 590$ | 1936 | 80 | 77 | ${ }^{56}$ | ${ }^{340}$ | 39 | 133 | 14 | 18 | - | 964 | 51 | 19 | 3175 |
|  | 1493 | 770 | 211 | - | 47 | 160 | 19 | 96 | 24 | ${ }_{2}^{5}$ | - | 127 | 17 |  | 723 |
|  | 51875 | 11066 | 3344 | 282 | 582 | 4042 | 145 | 508 | 74 | - | 16 | 1211 | 112 | +23 | 40701 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 179. Occupation of Employed Persons by Education, Race, and Sex: 1970

| The State | sample 8 | meosing of | x+1 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Yeart of school complened |  |  |  |  |
|  |  | Ellementry,8 years or leass | High schoot |  | Colloge |  |
|  |  |  | 1 to 3 yeors | 4 yoors | 1103 yeors | 4 years or mone |
| TOTAL |  |  |  |  |  |  |
| Mole omployed, 16 ywars eld end over. Professional, technical, ond kindred workers | 907 \% 51 | 173770 | 15341 | 344193 | 12944 | 13353 |
|  | 137092 | 2074 | 3575 | 24.913 | 24112 | 82.418 |
|  | 20507 | 324 | 524 | 3613 | 368 ¢ | 12358 |
|  | ${ }^{4} 275$ | 10 | 4 | -55 | 500 | 4150 |
|  | 2 <br> 1080 <br> 10 <br> 16 | 38 36 | 43 | 1185 | 342 300 | 2072 0 0 |
|  | 2867 | 176 | 119 | 837 | 30 | -1045 |
| Heolth workers, except proctitioners <br> Social and recreation workers. $\qquad$ | 2164 | 44 | 83 | 225 | 317 | 1495 |
| Social and recreation workers $\qquad$ Toachers $\qquad$ | 27694 | 102 | 234 | 957 | 1535 | 24866 |
| Technicions, except heoth $\qquad$ <br> Writers, ortists, and entertoiners | [19047 | 512 190 | $\begin{array}{r}1003 \\ \hline 007\end{array}$ | 9213 2685 | 6194 2714 | 24125 2 2 |
| Other professionol, technical, and kindred workers --.-.-.-........- | 38707 | 190 | ${ }_{962}^{607}$ | 2685 | 2714 8274 | - 21939 |
|  | 107184 | 10096 | 10208 | 37676 | 27448 | 26736 |
|  | 87990 | 5753 | 7179 | 30576 | 19358 | 25122 |
| Mentill trade -.. | 18989 | 1869 | 1194 2074 | $\begin{array}{r}5 \\ 8 \\ 888 \\ \hline 80\end{array}$ | 4070 4482 | 6 <br> 2 <br> 2961 <br> 189 |
| Atl other industries | 50.079 | 3268 | ${ }_{3}{ }^{2} 117$ | 16380 | 104806 | ${ }_{15} 712$ |
| Self-employod Retall | 19194 | 4343 | 3027 | 7098 | 3110 | 1616 |
|  | 9 <br> 9 <br> 9 <br> 961 <br> 18 | 2121 2 | 1756 | 3895 | 1570 1540 | 619 |
|  | 9233 | 2222 | 1271 | 3203 | 1540 | 997 |
| Soles workers...... | 61259 | 5256 | 789 | 22515 | 15189 | 10400 |
| Monufocturing and wholesale trade $\qquad$ <br> Retail trade $\qquad$ | 21.636 | 1234 | 2431 | 8147 | 5510 | 4314 |
|  | 22882 | 3021 | 4332 | 8904 | 5180 | 1445 |
| All other industries Clerical and kindred workers | 16741 | 1008 | 1136 | 5464 | 4499 | 464 |
|  | 60350 | 4700 | 8303 | 27950 | 14274 | 5333 |
|  | 4589 | 365 | 375 | 1983 | 1363 | 503 |
|  | 10 412 | 3 711 | 1239 | 5998 | 2151 | 400 |
|  | 175183 | 38269 | $3{ }^{6} 373$ | 82921 | 16340 | ${ }_{3}^{4} 280$ |
| Craftsmen and kindred workers Corpenters | 16540 | 5319 | 3098 | 6908 | 105 | 160 |
|  | 32036 | 7568 | 6619 | 14744 | 2756 | 348 |
| Automobile mechanics, including body repairmen | 17035 | 4201 | 3943 | 7484 | 1343 | 64 |
|  | 25500 | ${ }_{5}^{5} 421$ | ${ }^{4} 674$ | 12610 | 2533 | 262 |
| Metol croftsmen, except mechanics and mochinists .-....-..---- | 10494 | 1346 2057 | + ${ }_{2}^{153}$ | 3937 | 89.4 | 64 |
|  | 25197 | 4248 | 4541 | 11681 | 3105 | 1622 |
|  | 41164 | 8098 | 7943 | 20431 | 3999 | 703 |
| Operatives, except transport | 98713 | 23620 | 24919 | 41134 | 7792 | 1248 |
| Assemblers $\qquad$ Gorage workers and gos station aftendants | 8748 | 1815 | 1800 | 4208 | ${ }^{805}$ | 120 |
|  | 9606 | 1264 | 4614 | 2985 | 1000 | 83 |
| Gorage workers and gos station aftendants $\qquad$ Loundry ond drycleoning operatives, including ironers. $\qquad$ | 1162 | 345 | 333 | 379 | 83 | 22 |
|  | 4901 | 1020 | 1065 | 2347 | 394 | 75 |
| Other operatives, except tronsport $\qquad$ | $742 \%$ | 19176 | 17107 | 31615 | 5450 | 948 |
|  | ${ }^{29} 629$ | 7841 | 6583 | 13112 | 1983 | 311 |
| Nondurable goods, including not specified manufacturing Nonmanufacturing industries | 220098 | 6029 5006 | 4937 5958 | 9222 | 181 | 299 |
|  | ${ }_{51} 188$ | 12880 | 12588 | 20595 | +4590 | 338 <br> 610 |
| Tother drivers -are | 26612 | 7755 | 6857 | 10297 | 1536 | 165 |
|  | 24576 | 5125 | 568 | 10298 | 3041 | 445 |
| Laborers, except farm $\qquad$ Construction laborers $\qquad$ | 52940 | 13488 | 16881 | 17154 | 4824 | 593 |
| Construction laborers $\qquad$ andier $\qquad$ | -9 ${ }^{9} 5068$ | ${ }^{2} 8861$ | 2018 9007 | 3490 7354 | +636 | ${ }^{62} 2$ |
|  | 21312 | 7130 | 5856 | 6310 | 1704 | 312 |
|  | 8311 | 2875 | 1803 | 2884 | 626 | 123 |
| farmers and form managers. $\qquad$ Farm loborers and farm foremen | 79411 | 41633 | 9114 | 24118 | 3499 | 1047 |
|  | 16946 | 5732 | 5972 | 3966 | 1046 | 230 |
|  | 67122 | 15920 | 19566 | 21202 | 8804 | 1630 |
|  | ${ }_{17}^{27} 143$ | ${ }_{2} 7772$ | 7364 | 7074 | 2522 | 411 |
| Health service workers | 17324 | ${ }^{2} 276$ | 8 | 4367 | 2358 | 295 |
| Health service workers <br> Personal service workers <br> Protective service workers $\qquad$ <br> Private household workers $\qquad$ | 6040 | 1018 | 1375 | 2391 | 1070 | 186 |
|  | 10.58 | 1424 | 1350 | 5149 | 1749 | 386 |
|  | 253 | 102 | 79 | 49 | 14 | 9 |
| Fomelo omployed, 16 yoars old and aver Professional, technical, and kindred workers | 556422 | 60979 | 91118 | 247309 | ${ }^{96} 646$ | 60310 |
|  | 92944 | 1346 | 2636 | 15979 | 25605 | 47378 |
|  | 18934 | 256 | 416 | 4587 | 9841 | 4034 |
|  | 7645 | 209 | 374 | 2020 | 2116 | 2976 |
|  | 34941 | 120 | 221 | 1005 | 6168 | 27427 |
| Iechnicions, except heatth | 2051 | 94 | 149 | ${ }^{8688}$ | ${ }^{614}$ | 326 |
| Other professional, technicol, ond kindred workers --....------- | 29373 | ${ }^{667}$ | 1476 | 7499 | 7056 | 12665 |
|  | 18578 | 1695 | 1 2 1 | ${ }^{8} 8.588$ | 3 3069 | 2 <br> 2 <br> 2 <br> 23 |
|  | 14354 | 763 | ${ }_{650}$ | 1916 198 | 6.64 | 2 196 198 |
|  | 41246 | 4219 | 9838 | 19123 | 6785 | 1277 |
| Retail trade --.........-.-- | 35976 | 3901 | 8943 | 16560 | 5720 | ${ }_{8}^{85}$ |
|  | 191838 | 5517 | 21168 | 117724 | 40315 | 6904 |
| Bookkeepers ond cashiers -- | 39373 | 1673 | 6480 | $\begin{array}{r}23 \\ 5995 \\ \hline 970\end{array}$ | 6930 | 885 |
| Office mochine operators--.------- | $\begin{array}{r}8286 \\ 64257 \\ \hline 8\end{array}$ | 183 616 | 730 3484 | 5970 41530 | 1332 16263 | $\begin{array}{r}81 \\ 2364 \\ \hline\end{array}$ |
|  | 64 7972 712 | 3045 | 10474 | 46829 | 15800 | ${ }_{3}^{2} 564$ |
|  | 8588 | 1601 | 1739 | 4131 | 896 | 221 |
|  | 59335 | 13700 | 15220 | 27152 | 2934 | 329 |
| Sewers ond stithers --...-................................-. | 5191 4 441 |  | 1281 | 2114 1300 | 140 | 337 |
| Loundry and drycleaning operatives, including ironers -......---- | 4441 | 1773 10491 | 1251 | 1300 | $\begin{array}{r}140 \\ \hline 543\end{array}$ | 37 |
|  | 49703 | 104891 | 12688 | ${ }_{11}^{23} 937$ | ${ }_{2}^{2} 543$ | ${ }_{8}^{253}$ |
|  | 22550 | 3949 | 5746 4173 | 198970 6897 | 1017 | 8 |
| Nondurobbe goods, including not specified monulacturing ------ Nonmonufacturing industries |  | 3949 2742 | 2789 | 6840 4971 | 802 | 74 99 |
|  | 1506 | 215 | 350 | 723 | 201 | 17 |
|  | 5555 | 1224 | 1541 | 2317 | 412 | 61 |
|  | 2991 | 1511 | , 332 | 877 | 240 | 31 |
|  | 4 1439 143 | 12524 | 1115 | 1885 | 4315 | 35 |
|  | 114313 | 22757 | 30957 | 45010 | 14123 | 1456 |
|  |  | 4841 10459 | - ${ }^{3} 78948$ | $\begin{array}{r}3 \\ \hline 18 \\ \hline 12 \\ \hline\end{array}$ | - 374 | ${ }_{320}^{122}$ |
|  | 5. 368 | 10859 3 | 179817 | 18723 | - ${ }_{5}^{4} 888$ | 320 |
| Health service workers Proctical nurses $\qquad$ | - 5125 | 207 | 288 | 2345 | 2192 | 93 |
|  | 14558 | 1304 | 2184 | 7836 | 2600 | 464 |
|  |  |  | 79 | 277 | 86 | 16 |
| Private household workers ... | 14766 | 5700 | 3974 | 3870 | 1084 | 158 |

Table 179. Occupation of Employed Persons by Education, Race, and Sex: 1970-Continued

The State


Includes allocated cases not shown separately.


Includes allocated coses not shown seporotety.
Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{The State Standard Metropolitan Statistical Areas of 250,000 or More} \& \multirow[t]{3}{*}{} \& \multirow[t]{3}{*}{Agriculture,
forestrys
and fisherys ond fisheries} \& \multirow[t]{3}{*}{Mining} \& \multirow[t]{3}{*}{Construc-} \& \& \& \& Monuf \& \& \& \& \\
\hline \& \& \& \& \& \multirow[t]{2}{*}{Totol} \& \multicolumn{7}{|l|}{Duroble goods} \\
\hline \& \& \& \& \& \& Funniture.
numberd
ond wood products \& \[
\begin{gathered}
\text { Stone, } \\
\text { ond doyss } \\
\text { products }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Primary } \\
\text { inderrous }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Primory } \\
\text { nonferrous } \\
\text { industries }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Fobbricated } \\
\text { metal } \\
\text { industriel } \\
\text { incluving not } \\
\text { specified metal }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Machinery } \\
\text { execep } \\
\text { electrical }
\end{gathered}
\] \& Electrical equipment, and supplies \\
\hline \multicolumn{13}{|l|}{the State} \\
\hline Total employed \& 146473 \& 111030 \& 14008 \& 82759 \& 309222 \& 10761 \& 1977 \& 5503 \& 2228 \& 18455 \& 63 279 \& 21687 \\
\hline Professiona, trectikel, ond kindred w \& \({ }^{235} 0308\) \& 587 \& 1019 \& 4570 \& 39853 \& \({ }_{5}^{48}\) \& 633 \& \({ }^{188}\) \& 103 \& 1107 \& 14.959 \& \({ }^{3} 972\) \\
\hline Archineers ---------------------------- \& +1088 \& 10
66 \& \& 435
16
1 \& 3652
30
3 \& 53 \& \& \& \& \& \& \({ }^{23}\) \\
\hline Enqineers --C--------------- \& 20681 \& 24 \& 368 \& 1476 \& - \({ }^{3} 7900\) \& \({ }_{66}^{4}\) \& 13
207 \& 85 \& 29 \& 427 \& 2829
5029 \& -130 176 \\
\hline Chemicol------------------1-1 \& \& \& \& 110 \& \& \& 32 \& \& 6 \& 7 \& \({ }_{2}^{43}\) \& \begin{tabular}{|}
30 \\
3 \\
15 \\
\hline
\end{tabular} \\
\hline  \& - \({ }^{2} 8886\) \& 8 \& \({ }^{33}\) \& 1150
73 \& 173
2923
298 \& \& 14 \& 79 \& \(\overline{9}\) \& 17 \& 1622 \& 15
507 \\
\hline  \& 3700
3
3
568 \& \& 52
52
5 \& 87 \& 2789 \& 38 \& \({ }_{29}^{67}\) \& 19 \& 9 \& 115 \& 1 \& \({ }_{126}^{29}\) \\
\hline  \& 5091 \& 16 \& 208 \& 129 \& 2825 \& 28 \& 50 \& 33 \& \(\overline{5}\) \& 136 \& 904 \& 206 \\
\hline \multirow[t]{8}{*}{\begin{tabular}{l}
Mothematical speciolists
Life ond physical scientists \\
Life ond phy \\
Personne! ond labor relations workers \\
Sociol scientists \\
Engineering ond science technicions \\
Electrical ond electronic engine-ring technicions \\
Industrial ond mechanical engineeting technicions \\
Technicians, except heolth, ond engineering and science Writers, ortists, and enteriainers - kinore---a--
Other professionol,
\end{tabular}} \& \(\begin{array}{r}499 \\ 3124 \\ \hline\end{array}\) \& 112 \& 114 \& \(\overline{9}\) \& 132
1350
1 \& \& 20 \& \& 13 \& 5 \& 81 \& 5 3 \\
\hline \& 1838 \& \& 87 \& 69 \& 1
1
1380 \& \({ }_{40}^{4}\) \& 10 \& \& \& \& 480 \& \({ }_{93}^{30}\) \\
\hline \& 2017 \& 析 \& 5 \& \& 690 \& \& 9 \& \& \& 21 \& 219 \& 31 \\
\hline \& \({ }^{17} 888\) \& 348
21
21 \& \(\begin{array}{r}233 \\ 61 \\ \hline 1\end{array}\) \& 18829 \& - 88880 \& 137
127 \& 178
74 \& 20 \& 20 \& 335
300 \& \(3{ }^{3} 457\) \& 963
329 \\
\hline \& - 3415 \& 21 \& 4 \& \(\begin{array}{r}65 \\ \hline 5 \\ \hline\end{array}\) \& \(\begin{array}{r}298 \\ 2 \\ 2 \\ \hline 26 \\ \hline\end{array}\) \& 127 \& \(\begin{array}{r}14 \\ 14 \\ \hline\end{array}\) \& 24
5 \& 5 \& \& 1281 \& \\
\hline \& - 3653 \& \& 5 \& 119 \& \(\begin{array}{r}564 \\ 304 \\ \hline\end{array}\) \& = \& 5 \& \({ }_{4}^{4}\) \& - \& \& \(\begin{array}{r}299 \\ \\ \\ \hline 123\end{array}\) \& 319 \\
\hline \& 13248 \& \& \& 174 \& 4511 \& \(\overline{9}\) \& 62 \& 11 \& 11 \& \& 765 \& 212 \\
\hline \& 140983 \& 907 \& 52 \& 326 \& 3273 \& 35 \& 40 \& 29 \& 4 \& 80 \& 703 \& \\
\hline \multirow[t]{3}{*}{Menegers end edmimistrafors, except ferm Buyers, purchosing agents, and soles managers other managers and administrators Self-employed} \& 125904 16. \& 576
52 \& 323
39 \& 7843
7303 \& \& 7175 \& \& \& \& \& 4675 \& \(\begin{array}{r}1268 \\ \\ \\ 320 \\ \hline 08\end{array}\) \\
\hline \& 109285 \& 524 \& 284 \& 7540 \& 16015 \& 637 \& 589 \& 134 \& 66 \& 950 \& \& \\
\hline \& \% 26850 \&  \& 258
26 \& 4913
2627 \&  \& 391
246 \& \begin{tabular}{l}
493 \\
\hline 96
\end{tabular} \& 130 \& \(\stackrel{62}{4}\) \& \(\stackrel{885}{65}\) \& 3588

136 \& 916
32 <br>
\hline \& 102505 \& 248 \& 29 \& 659 \& 9455 \& 276 \& 202 \& 40 \& 45 \& 358 \& 985 \& 522 <br>
\hline Clericel ond kidred workers \& 252188 \& 1016 \& ${ }^{288}$ \& \& \& 863 \& 941 \& 422 \& 184 \& 2077 \& 9347 \& <br>
\hline  \& $\begin{array}{r}30 \\ 148 \\ 148 \\ \hline 803\end{array}$ \& $\begin{array}{r}294 \\ 14 \\ \hline\end{array}$ \& 110

6 \& 15319 \& | 4549 |
| :--- |
| 403 |
| 204 | \& 107 \& 132 \& 65 \& 34 \& ${ }^{281}$ \& 727

72 \& <br>

\hline \multirow[t]{2}{*}{| Estimotors ond investigators, n.e.c |
| :--- |
| Office machine operators $\qquad$ |} \& 46593 \& ${ }_{28}^{28}$ \& 5 \& 764 \& ${ }_{744}^{203}$ \& $2 \overline{3}$ \& 12 \& 14 \& \& $1{ }^{5}$ \& 116 \& <br>


\hline \& $\begin{array}{r}10 \\ 7048 \\ 7 \\ \hline 178\end{array}$ \& 20 \& | 43 |
| :---: |
| 4 |
| 4 | \& $\begin{array}{r}74 \\ \hline 25 \\ \hline\end{array}$ \& 2887

3
3
567 \& 45
130 \& $\stackrel{40}{14}$ \& 19
42 \& 13
35 \& 330 \& 7767 \& <br>

\hline | Shipping and receiving clerks |
| :--- |
| tock clerks and storekeepers |
| Other clerical and kindred warkers | \& | 7772 |
| :---: |
| 177 |
| 077 | \& 15

626 \& 75
585 \& + $\begin{array}{r}176 \\ 3033\end{array}$ \& - 28.667 \& +4385 \& 498 \& ${ }^{39}$ \& 14
18 \& +888 \& -796 \& 294 <br>

\hline \multirow[t]{8}{*}{| Craftsmen and kindred wackers |
| :--- |
| Blacksmiths, forgemen, hammermen, ond boilermakers Brickmosons Corpenters |
| Cronemen, derrickmen, ond hoistmen Electricians |
| Excavoting, groding, and road mochine operators Foremen, a.e. |
| Mechanies and repairmen |
| Aufomobile, including body |
| Machinists, job setters, and toomakers |} \& $183 \mathrm{m7}$ \& 650 \& \& \& \& 2218 \& \& \& \& \& \& <br>

\hline \& \& \& \& 40 \& - 293 \& \& 15 \& \& \& +138 \& \& <br>
\hline \& 16694 \& $136^{-}$ \& ${ }_{58}$ \& 13183 \& \& \& \& \& \& \& \& <br>
\hline \& 1842 \& 13 \& 198 \& 1311 \& ${ }^{854}$ \& ${ }_{99}$ \& 140 \& \& 7 \& \& \& <br>

\hline \& $\begin{array}{r}7702 \\ 5820 \\ \hline\end{array}$ \& \& ${ }_{8}^{516}$ \& | 4 |
| :--- |
| 4 |
| 4 |
| 450 |
| 4 |
|  | \& 1110 \& ${ }_{40}^{28}$ \& 40 \& 49 \& 26 \& 70 \& 156 \& 137 <br>

\hline \& 26950 \& 178 \& 1306 \& 3061 \& 13879 \& 406 \& 495 \& 296 \& $12 \overline{4}$ \& $107 \overline{8}$ \& \& <br>

\hline \& | 43 |
| :--- |
| 17244 |
| 234 | \& 131

42 \& 1075

3 \& 2099 \& ${ }_{7} 743$ \& 165 \& 349 \& 160 \& 4 \& \& 1758 \& <br>
\hline \& 11446 \& \& $\begin{array}{r}379 \\ 205 \\ \hline\end{array}$ \& 373 \& $\bigcirc$ \& 108 \& 94
124 \& $17{ }^{6}$ \& 112 \& 1296 \& 99
4562 \& 26
621 <br>

\hline \multirow[t]{5}{*}{| Metol craftsmen, except mechanics ond machinists. |
| :--- |
| Pointers, construction and mointenance, and plosterers and paperhangers- |
| Plumbers ond pipe fitters |
| Printing craftsmen |
| Stationory engineers and power station operators |
| Other croiftsmen ond kindred workers |} \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& 5795 \& 23 \& 36 \& 3756 \& 857 \& 63 \& \& \& \& \& \& <br>
\hline \& - 9073 \& 4 \& ${ }_{4} 4$ \& ${ }^{4} 372$ \& 8 8680 \& 7 \& ${ }_{3}^{16}$ \& $\stackrel{26}{5}$ \& - \& $\stackrel{29}{29}$ \& -129 \& $12{ }^{6}$ <br>
\hline \& \& \& \& \& 1304 \& \& \& \& \& \& 174 \& <br>
\hline \& 34634 \& 110 \& ${ }^{338}$ \& 1377 \& 6540 \& 933 \& 257 \& 113 \& 33 \& 321 \& 201 \& 284 <br>
\hline  \& 158048 \& 335 \& 3576 \& 3943 \& 107547 \& 3406 \& 2363 \& 1865 \& \& \& \& <br>
\hline \multirow[t]{2}{*}{Checkers, examiners, and inspectors; manufocturing Filers, polishers, sanders, and buffers} \& $\begin{array}{r}21875 \\ 8 \\ \hline 802\end{array}$ \& \& \& \& $\begin{array}{r}19 \\ 8 \\ 802 \\ \hline 027\end{array}$ \& \& $\begin{array}{r}147 \\ 157 \\ \hline 15\end{array}$ \& 48
97 \& \& 1200 \& 6369 \& 4081 <br>
\hline \& 1318 \& \& \& \& 1156 \& 84 \& 135 \& 20 \& 38 \& \& \& 1214 <br>
\hline \multirow[t]{2}{*}{} \& 1617 \& - \& 5 \& $6_{6}$ \& 1226 \& 121 \& 16 \& 10 \& 15 \& 143 \& 262 \& 190 <br>
\hline \& - ${ }^{5} 448$ \& 6 \& -22 \& 809 \& 4998
6
659 \& 1189 \& 117 \& 194 \& 76 \& ${ }^{624}$ \& ${ }_{2}^{2820}$ \& ${ }_{547}^{352}$ <br>
\hline  \& 70079 \& 173 \& 2875 \& 2295 \& 33930 \& 1183 \& 67 \& 557 \& 251 \& 1925 \& ${ }_{2} 248$ \& 1655 <br>

\hline \multirow[t]{2}{*}{| Machine operatives, miscellaneous specified |
| :--- |
| Miscelaneous operafives |} \& -16979 \& ${ }_{28}^{48}$ \& \& 285 \& 114545 \& ${ }_{242}^{496}$ \& ${ }_{187}$ \& ${ }^{296}$ \& 365 \& ${ }^{673}$ \& +930 \& ( 578 <br>

\hline \& \& \& \& ${ }_{73} 170$ \& \& ${ }_{2}^{206}$ \& ${ }_{1}^{205}$ \& ${ }^{168}$ \& 33 \& 313 \& \& <br>
\hline
\end{tabular}

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180．Occupation of Employed Persons by Industry Group and Sex：1970－Continued ［Dola bosed on sample，see text．For meningo of symbols，see texi］

| The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More | Montocturing－Contived |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Duroble soods－Coninued |  |  |  |  | Nondurable goods |  |  |  |  |  |  |  |
|  |  |  | $\begin{gathered} \text { rother } \\ \text { transer } \\ \text { equipernent } \end{gathered}$ | Ordinace | $\begin{aligned} & \text { Duther } \\ & \text { dutreif } \\ & \text { goose } \end{aligned}$ | $\begin{gathered} \text { Food } \\ \text { Find } \\ \text { kinded } \\ \text { provectis } \end{gathered}$ | $\begin{gathered} \text { Texilie } \\ \text { provotects } \end{gathered}$ |  | $\begin{gathered} \text { Proper } \\ \text { andoficis } \\ \text { porcucs } \end{gathered}$ |  | $\begin{gathered} \text { Cheniniols } \\ \text { and } \\ \text { pobotects } \end{gathered}$ |  |  |
| the state |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Totale employed＿ | 4622 | 315 | 4434 | 9171384102 |  | $\begin{gathered} 45555 \\ 35595 \\ \hline 693 \end{gathered}$ |  |  | 9，9 |  | 1897 | ${ }_{4}^{445}$ |  |
|  | ${ }_{48}^{226}$ | ${ }_{68}$ | ${ }_{29}^{29}$ |  |  |  |  | 52 |  | ${ }^{204}$ |  |  | ${ }_{99}^{99}$ |
|  | 4 | 4 ${ }^{5}$ | 5 | 15 | 1.164 | ${ }^{212}$ | ${ }_{30}^{16}$ | ${ }_{34}^{9}$ | － 1400 | ${ }_{62}^{9}$ | ${ }^{23}$ | 228 | ${ }^{189}$ |
| Chemiciol－．．．－－－－－3－－ |  | 6 |  | 18 |  | $\begin{aligned} & 36 \\ & 54 \end{aligned}$ |  |  | 29 |  | 5 |  |  |
| Electicicio ond decerionic． |  | ${ }^{81}$ | － | ${ }^{898}$ | ${ }_{382}^{388}$ | $\begin{gathered} 3130 \\ 106 \\ \hline 106 \end{gathered}$ | $5$ | ${ }_{2} \overline{1}^{2}$ | ${ }^{204}$ | ${ }^{36}$ | ${ }^{59}$ | 4 | －23 |
| Mesthicial－ | ${ }_{2}^{31}$ |  | 57 | －975 | ${ }_{396}^{190}$ | 110 | ${ }^{4}$ | 12 | ${ }_{397}^{39}$ | 21 | 81 | 76 | 71 |
| Mothematicol specioilist．－． |  |  |  |  | 9 | 29 |  |  | ${ }_{35}^{19}$ | 5 | ${ }^{284}$ |  | \％ |
|  | 4 | 4 | $\bar{\square}$ | ${ }^{27}$ | ${ }_{50}^{50}$ | （ |  | 24 |  | ${ }_{9}^{6}$ | $\stackrel{256}{15}$ | ${ }_{3} 5$ | 8 |
|  |  |  |  |  | 57 | ${ }^{178}$ |  |  | $\bigcirc 1000$ | ${ }_{48}^{26}$ | 3.1 | 121 | ${ }_{153}$ |
|  | ${ }_{14}^{36}$ | ${ }^{188}$ | ${ }_{66}^{66}$ | 400 |  | $\begin{gathered} 7000 \\ \begin{array}{c} 42 \end{array} \\ 30 \end{gathered}$ | ${ }_{11}$ | 11 | $\begin{aligned} & 1,95 \\ & \hline 185 \\ & \hline 85 \end{aligned}$ | ${ }_{5}^{18}$ | $\begin{array}{r} 30 \\ 80 \end{array}$ | ${ }_{10}^{34}$ |  |
|  | $\overline{9}$ | \％ |  | ${ }^{79}$ | ¢ | $\begin{aligned} & 30 \\ & { }_{20}^{40} \end{aligned}$ |  | $\bar{i}$ | $\begin{aligned} & 65 \\ & 30 \\ & 30 \end{aligned}$ | 5 | ${ }^{39}$ | 8 | 16 |
|  | ${ }_{24}^{9}$ | 25 55 55 | ${ }_{16}^{27}$ | ${ }_{48}^{51}$ | － | $\begin{aligned} & 207 \\ & \hline 178 \end{aligned}$ | $\begin{aligned} & 16 \\ & 14 \\ & \hline 8 \end{aligned}$ | ${ }_{10}^{48}$ | ${ }_{317}^{307}$ | $\begin{array}{r}2 \\ \\ \\ \\ 1734 \\ 175 \\ \hline\end{array}$ |  | ${ }_{4}^{14}$ | ${ }_{308}^{46}$ |
| Other rofotesional，teetricol，ond k kind |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Buyers， <br> hasagers and acmiaistroiors，except Tara $\qquad$ | $\begin{aligned} & 265 \\ & .54 \\ & 242 \end{aligned}$ | $\begin{aligned} & 120 \\ & 7 ⿰ ⿱ 丶 ⿸ ⿴ 巳 一 丶 阝 \end{aligned}$ |  | 217 at 150 | $\begin{aligned} & 1565 \\ & 1545 \\ & 1342 \end{aligned}$ | $\begin{aligned} & 3562 \\ & 2685 \\ & \hline \end{aligned}$ | 16 <br> 15 <br> 9 | $\begin{aligned} & 320 \\ & \text { 304 } \\ & \hline 204 \end{aligned}$ | $\begin{gathered} 1989 \\ 899 \\ 8989 \\ \hline 989 \end{gathered}$ | $\begin{gathered} 2007 \\ 1 \\ \hline \end{gathered}$ |  |  |  |
| Seltemior | $\stackrel{201}{11}$ |  |  |  | 1219 | ${ }^{2}{ }_{153}^{524}$ | ${ }_{i 1}^{8}$ |  |  | ${ }_{261}$ |  | ${ }_{5}$ |  |
| Sale woter | 143 | 31 | ${ }_{6}$ | ${ }^{23}$ | 652 | 1272 | 96 | 297 | 542 | 2227 | ${ }^{361}$ | ${ }^{136}$ | ${ }^{629}$ |
| Clerical and kinted weoters． | 521 | 46 | 576 | ${ }^{988}$ | 346 | 5980 | ${ }^{334}$ | ${ }^{38}$ | 389 | 5953 | ${ }_{172}^{46}$ | ${ }_{98}^{843}$ | 174 |
|  |  |  |  |  |  | 62 |  | 21 | 27 | 3 |  |  |  |
| Esfioters indinvesigiots ie．c | 11 | 9 | 10 | 34 | 4， 41 |  | ${ }_{23}^{23}$ | 48 |  | ${ }^{338}$ | ${ }^{82}$ | ${ }^{43}$ |  |
|  | $\begin{aligned} & 707 \\ & 278 \\ & 278 \end{aligned}$ | － 306 |  | 退 | － | （ $\begin{aligned} & 196 \\ & \text { 3 } 512\end{aligned}$ | ${ }^{27}$ | 63 47 4 | ${ }^{207}$ | －${ }^{743}$ | －830 | 33 514 | $13{ }^{\text {a4 }}$ |
| Oither clericol ond kindred worke |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 94 | ${ }^{82}$ | ${ }^{1218}$ | 1870 | 4109 | ${ }_{5}^{522}$ | 296 | 664 | ${ }_{4}$ | ${ }^{81806}$ | 856 | ${ }^{50}$ |  |
| Breme |  |  | $4{ }^{12}$ | ${ }_{19}^{4}$ |  | 88 |  | 9 | 96 | 9 |  | $\overline{6}$ |  |
|  | 10 | ${ }_{27}^{15}$ | 3 | ${ }^{8}$ | ${ }_{35}^{40}$ | $1{ }^{17}$ | 27 |  | $1{ }^{163}$ | ${ }_{32}$ | 11 | 15 |  |
|  | 195 | 189 | ${ }^{208}$ | ${ }_{4} 10$ |  | 2087 | 115 | ${ }^{295}$ | 1315 | ${ }^{92} 2$ | ${ }^{406}$ | ${ }^{394}$ | ${ }^{292}$ |
|  | 139 197 | ${ }_{14}^{113}$ | ${ }_{111}^{141}$ | $\stackrel{628}{18}$ | 11 | 1234 | ${ }_{4}^{68}$ |  | ${ }^{22}$ | ${ }_{8}$ | 17 | $2 \overline{4}$ | 31 |
|  | 173 | 361 | 69 | 485 | 569 | 29 |  |  |  |  |  |  |  |
|  | ${ }_{57}$ | ${ }_{9}^{64}$ | ${ }^{61}$ |  | 138 <br> 102 <br>  <br> 1 |  |  |  |  |  |  | 16 |  |
|  | 52 |  | ${ }_{4}^{31}$ | ${ }_{4}^{62}$ | ${ }_{54}^{54}$ | ${ }_{53}^{78}$ |  | 12 | ${ }^{1387}$ | 366 | 19 | 29 |  |
|  | ${ }_{30}^{30}$ | 5 | ${ }_{13}^{5}$ | ${ }_{80}^{44}$ | 1.384 | ${ }_{1}^{414}$ | ${ }^{16}$ | $21 \overline{7}$ | $1{ }_{173}$ | 53 98 |  | ${ }_{34}^{40}$ | ${ }_{785}$ |
| Oparatives，exeept transpert | 2138 | 1037 | 1578 |  | ${ }^{10} 278$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 167 | 254 |  |
|  | \％ 9 | 矿 | 529 | ${ }_{36}^{16}$ | ${ }_{103}^{103}$ | $\begin{aligned} & 30 \\ & { }_{40} \end{aligned}$ |  |  | $\begin{aligned} & { }_{34}^{84} \end{aligned}$ | 22 | 10 | －34 | 19 |
| Precision mochine operatives－－．－． | 366 | ${ }^{222}$ | 315 | 120 | ${ }_{173}$ | ${ }^{158}$ | $118 \overline{6}^{\overline{6}}$ | ${ }^{14}$ | $\begin{gathered} 3929 \\ \text { 382 } \\ 240 \end{gathered}$ |  | ${ }^{26}$ | ${ }^{16}$ |  |
|  | （10 | 22 | － | （108 | （ea | （136 |  |  |  | ${ }_{749}$ | ${ }_{192}^{409}$ | ， | ${ }^{3} 86$ |
|  | ${ }_{32}$ |  | ${ }_{51}^{114}$ |  |  | ${ }^{1508}$ |  | ${ }_{95}^{269}$ | $\begin{aligned} & 408 \\ & 2080 \end{aligned}$ | ${ }_{98}^{691}$ | iso | ${ }_{160}$ |  |

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

|  |  |  |
| :---: | :---: | :---: |
|  | 咙 |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
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|  |  |  |
|  |  |  |
|  |  |  |

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | [Data bosed on sample, see text. For meaning of symbols, see text] |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Persons <br> 16 years old ond over | Agriculture, forestry, ond fisheries | Mining | Construction | Monufacturing |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | roble goods |  |  |  |
|  |  |  |  |  | Total |  | $\begin{gathered} \text { Stone, } \\ \text { cley, } \\ \text { and oloss } \\ \text { products } \end{gathered}$ | Primary ferrous industries | Primary nonferrous industries | Fabricoted metal industries. including not specified metol | Mochinery. excep electrical | Electricol machinery, equipment, and supplies |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 91351 | 1139 | 9056 | 5098 | 12939 | 994 | 310 | 2372 | 64 | 1078 | 1098 | 540 |
|  | 12974 | 93 | 667 82 | 354 14 | 813 81 | $\begin{array}{r}19 \\ 4 \\ \hline\end{array}$ | 18 | 123 20 | 5 | 22 | $\begin{array}{r}136 \\ \hline\end{array}$ | 4 |
|  | 38 |  |  | - |  |  |  | - |  |  | 4 |  |
|  | 89 943 | $\overline{8}$ | 188 29 | 130 | 137 | - | 4 | 35 | 5 | 8 | 43 | 18 |
|  | $\begin{array}{r}943 \\ 18 \\ \hline 18\end{array}$ | 8 | 290 | $\begin{array}{r}130 \\ 5 \\ \hline\end{array}$ | 8 |  | $\underline{-}$ | $\overline{7}$ | - | - | 5 |  |
|  | 227 <br> 161 <br> 1 | 8 | 21 23 | 87 18 | 12 35 | - | - | 6 | $\overline{5}$ | 3 | 16 5 | 5 9 |
|  | $\begin{array}{r}161 \\ \hline 95\end{array}$ | - | 23 44 44 | $\stackrel{18}{-4}$ | 28 28 28 | - | E | 9 | - | 5 | 11 | $\stackrel{9}{-}$ |
|  | 169 169 273 | - | 41 161 16 | 4 | 23 31 | - | 4 | 7 | - | $\underline{-}$ | 6 | - |
|  | 273 |  | 161 | 16 | 31 |  | 4 | 6 |  |  |  |  |
| Mothematical speciolists Life and | 12 264 | 10 | 91 | 4 | 55 | - | - | $3 \overline{1}$ | - | - | - | - |
|  | 12 147 321 | 10 | 91 <br> 73 <br> 4 | 4 8 8 | 35 31 41 | 7 | $\overline{5}$ | 32 | - | - | 4 | - |
|  | 321 62 | 8 | 24 |  |  |  |  |  |  | 1 | 69 | 23 |
|  | 784 | - | 124 | 142 | 204 | - | 9 | 7 | $\because$ | 14 | ${ }_{59}^{69}$ |  |
|  | 287 85 | - | 33 | 46 | ${ }_{38}$ | - |  |  |  | 5 | 6 | 17 |
|  | 14 | - |  |  | 9 | - |  | 4 | - | - | - |  |
|  | 143 | $\overline{5}$ | 5 | $\begin{array}{r}5 \\ 18 \\ \hline\end{array}$ | 215 | - | - | 7 | - | - | $\overline{3}$ | $\overline{6}$ |
|  | 8999 | 62 | 33 | 33 | 69 | 8 | - | 8 | - | - |  |  |
|  | 7625 | 31 | 131 29 | 423 50 50 | 485 70 | 41 | 21 | 15 | - | 46 | 10 10 | 16 |
| Buyers, purchasiing agents, ond soles managers ----.----------------- |  | $\stackrel{6}{6}$ | 102 | 373 | 415 | 36 | 21 | 15 | - | ${ }_{31}^{41}$ | 35 | 6 |
|  | ${ }^{6} 5464$ | 14 | 102 | 246 | 362 | 27 | 21 | 15 | - | 10 | 3 |  |
|  | 1331 | 11 | - | 127 | 53 | 9 |  | - | - |  |  | 5 |
| Scles workers | 5718 |  | 5 | 14 | 471 | - | - | - |  | 20 | 46 |  |
|  | 13668 | 58 | 361 | 342 | $\begin{array}{r}1324 \\ \hline 202\end{array}$ | 60 15 | 34 6 | 161 26 | - | 11 | 19 | 49 |
| 8ookkeepers | 1786 | 22 | 33 | 10 | ${ }^{2}$ |  |  |  |  |  |  |  |
|  | 927 | 3 | 5 | 82 | 10 | - | - | $\overline{-}$ |  | 1 | - |  |
| Office machine operators - | 298 314 |  | 21 4 | - | 61 97 | 4 | - | 14 4 |  | 18 | 10 |  |
|  | 431 |  | 56 | 20 | 64 | 6 | 11 | 9 | - |  | 85 | 49 |
|  | 9700 | 33 | 236 | 128 | 881 | 35 | 17 | 108 | - | 27 |  | 49 |
|  | 16226 | 77 | 4222 | 2728 | 3099 | 238 | 75 | 794 | 25 | ${ }^{331}$ | 249 | 65 |
| Blacksmiths, forgemen, hammermen, and boilermakers --.-.---.---.---- | 151 | - |  | 112 |  | - | - | 32 |  |  | - |  |
|  | 740 | $\overline{5}$ | $\begin{array}{r}15 \\ 34 \\ \hline\end{array}$ | 478 | 54 | $\overline{8}$ | - | 10 | - | 5 | 9 |  |
|  | 436 | 4 | 113 | 26 | 228 | 41 | 21 | 121 |  | 17 | 18 |  |
|  | 984 | 17 | 404 | ${ }_{38}^{282}$ | 83 | 9 | 5 | 4 | 5 |  | $\underline{-}$ |  |
|  | 1102 | 17 | ${ }_{9} 595$ | 394 <br> 192 <br>  | ${ }^{46}$ | 47 | 11 | 121 | 11 | 70 | 50 | 20 |
|  | 1 4 4 2 | 16 | 1387 | 162 | 401 | 41 | 16 | 85 |  | 14 | 67 | 26 |
|  | 1414 |  | 297 137 | 37 | $\begin{array}{r}30 \\ 325 \\ \hline\end{array}$ |  |  |  |  |  | 66 |  |
|  | 552 |  | 137 | 10 | 325 | 12 | 9 | 51 |  | 125 | 66 |  |
| Metal craftsmen, except mechanics and mochinists ------------- | ${ }_{3} 685$ |  | 238 26 2 | 151 | 281 | 7 | $\underline{9}$ | 156 | 9 | 46 | 22 |  |
| Pointers, construction and mointenance, ond plasterers and paperhangers- Plumbers and pipe fitters | 320 428 | 5 | 26 50 | 250 | 33 |  | - | 18 |  | 6 | - |  |
|  | 406 | - |  | 7 | 388 | 7 | - | 5 | - | - | - |  |
|  | ${ }^{485}$ |  | 35 | 4 463 | 107 | 56 | 7 | ${ }_{57} 64$ | - | 30 | - | 14 |
|  | 3077 | 21 | 219 | 463 | 406 | 56 |  |  |  |  |  |  |
|  | 10629 | 8 | 2214 | 348 | 4489 |  | 104 | 719 4 | 34 10 |  | 443 85 | 138 68 |
|  | 153 | - | - |  | 153 | 5 | - | 30 | - | 5 |  | 31 |
|  | 63 | - | - | - | 51 |  | - | 10 | 5 | 51 | 6 | - |
|  | 435 | - |  |  | 203 | 7 |  | 41 | 5 | 71 | 62 |  |
|  | 1265 | - | 401 | 115 | 391 | 6 | 5 | 92 | - | 94 | 133 |  |
|  | $\begin{array}{r}6 \\ 692 \\ \hline 40\end{array}$ | - | 1791 | 160 8 | $\begin{array}{r}2041 \\ 588 \\ \hline 8\end{array}$ | ${ }^{68}$ | ${ }^{39}$ | 248 93 | 6 | 32 | 4 | 4 |
|  | ( 44. |  |  | 10 36 | ¢ | - $\begin{array}{r}28 \\ 14\end{array}$ | $\frac{3}{4}$ | 105 |  |  |  |  |
| Miscellioneus operatives Not specified operatives |  |  |  |  |  | 10 |  |  |  |  |  |  |

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued
Table 180．Occupation of Employed Persons by Industry Group and Sex：1970－Continued

| The State <br> Standard Metropolitan Statistical Areas of $\mathbf{2 5 0 , 0 0 0}$ or More | Monufocturing－Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Durable goods－Continued |  |  |  |  | Nonduroble goods |  |  |  |  |  |  |  |
|  |  | Aircroft ond parts | $\begin{gathered} \text { Other } \\ \text { tronspor- } \\ \text { Iotion } \\ \text { equipment } \end{gathered}$ | Ordnonce | $\begin{gathered} \text { Other } \\ \substack{\text { durcible } \\ \text { goods }} \end{gathered}$ |  | $\begin{gathered} \text { Texilie } \\ \text { product } \end{gathered}$ | Apporel fabricoted products | $\begin{gathered} \text { Poper } \\ \text { ond ofied } \\ \text { products } \end{gathered}$ | Printing， publising ond olife industries | Chemicols products | Rubber and miscel． plostic products |  |
| DUUTH－SUPERIOR，MHN．－WIS．，SMSA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total employed－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | － | － | － |  |  | ${ }^{267}$ | － | ＝ | 34 | ${ }_{10}^{21}$ | ${ }_{5}^{61}$ | － |  |
|  | － | E | E | Z |  | $\begin{array}{r}187 \\ 88 \\ \hline 8\end{array}$ | E | ＝ | ${ }_{80}^{24}$ | 7 | $\stackrel{56}{-}$ | ＝ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coberers，wxcept farm <br> Freght，stock，and materish handers <br> Miser specinied boborers <br> Not specified toborers | － | ＝ | － | － | 33 | 152 55 | 15 | ${ }^{48}$ | 28 10 | 15 15 | 10 | － | ${ }_{4}^{4}$ |
|  | － | － | $=$ | ＝ | 14 | 32 | － | $\stackrel{-}{-}$ |  |  | － | － | ${ }^{28}$ |
|  | ＝ | － | － | － | － 14 | ${ }_{54}^{11}$ | 15 | 19 | 16 | － | 10 | － | 9 |
|  |  | － |  |  |  | － | － | － | － | － | － | － |  |
| farm nether－－－－－－－－－－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．－ | － |  |  |  |  |  |  |  |  |  |  |  |  |
| Service workers，inchuling privete heessebold <br> Persongl service workers <br> Guards and walchmen． <br> Other service workers，noluding privele household | － | － | 6 | － | 14 | ${ }^{127}$ | ＝ | ${ }_{23}^{34}$ | 4 | 330 | － | － | 5 |
|  | ＝ | ＝ | $-$ | $=$ |  | ${ }^{5}$ | － |  |  |  | Z | ＝ | 5 |
|  | － | こ | － | － |  | ${ }_{45}^{13}$ | － | 11 | $=$ | － | － | Z |  |
| Femate employed． | 6 | ${ }^{27}$ | 12 | － | 9 | 487 | 118 | 1097 | 33 | 463 | 15 | 16 | 176 |
| Professlosel，technicel，ond kiadred werkery <br> Arcountants－－．．．－． $\qquad$ $\qquad$ | － | － | － | － | － | 18 | 5 | 5 | － | 69 | － | 6 | 11 |
|  | － | E | $=$ | E | － |  | － | － | － |  | － | － |  |
| Computer spactansts <br> Lile ond physicol scientists | $=$ | － | － | $=$ | ＝ | 4 | － | － | － | こ | － | $=$ | 5 |
|  | － |  | － | ＝ |  | － | － |  | ： | 57 |  |  |  |
| （e） | ＝ | － | － | － | ＝ | 14 | 5 | 5 | Z |  | $=$ | \％ | 6 |
| Selaried <br> Solf <br> Henagers und odelaistretion，excepl form $\qquad$ $\qquad$ | － | － |  |  | － | 12 | － | 7 | － | 25 | － | － |  |
|  | $=$ | ＝ | $=$ | $=$ | － |  | － | － | － |  | － | ＝ |  |
| Sales worter | － | 6 | － | － | － | 10 | － | 4 | － | 17 | － | － |  |
|  | 6 | － | 6 | － |  | 137 | ${ }^{17}$ | 6 | ${ }^{23}$ | ${ }^{280}$ | 15 | 16 | ${ }^{36}$ |
| Coshers |  |  |  | － |  | 5 | $=$ |  | ： | 26 | － |  |  |
|  | － | ＝ | ＝ | ＝ | － |  |  | 18 |  |  | － | z |  |
| （eter | ＝ | － | － | － | － | 9 | 5 |  | － | 18 | － | － |  |
|  | ＝ | ＝ |  | ＝ | ＝ |  | ＝ |  |  |  |  |  |  |
| Receptisaists <br> Sectetaries $\qquad$ | Z | － | － | － | 5 | 33 | － | 9 | 13 | 9 | 4 | 10 | 24 |
|  | － | － | － | － |  | － | 7 |  | 10 |  | 5 |  |  |
| Sternogrephers <br> Stencotic Typista <br> Typisis lericol end kindred workers | 三 | 三 | － | － | 13 | 52 | 5 | 28 | 10 | 125 | $\underline{-}$ | － | 16 |
| Foremen <br> Croftsmes and handed werkers B．e．c $\qquad$ | － |  |  |  |  | 16 | ？ | 36 | － | 35 | － | － | 3 |
|  | － | － | － | － | 5 | － | 7 | ${ }^{31}$ | － | 22 | － | － |  |
|  | － | ${ }^{27}$ | － | － |  | ${ }_{35}^{248}$ | 9 | ${ }^{31}$ | 6 | ${ }^{23}$ | Z | － | 1 |
|  Pockers ond wroppers，except meat ond produce Pockers ond wroppers，except matOther operatives，except transport | $=$ |  | ＝ | ＝ |  | 10 | － |  | － | － | ＝ | － | 8 |
|  | ＝ | 5 | － | － | 15 24 | 71 132 | 89 | 88 | $\stackrel{\square}{6}$ | 23 | ＝ | － | 93 |
| Treespert equpaest eperutiv！ | － | － | － | － | － | － | － | － | － | － | － | － | － |
| Loterow，oxtept form | － | － | － | － | ， | ， | － | 3 | － | － | － | － | － |
| Frase woterr．－ | － | － | － | － | － | － | － | － | － | － | － | － | － |
| Service woken，intiokes privela beosebold <br> Cleoning ssryice workers Personal servite workers <br> Other servict wortars iacludian private househoid | － |  |  | － |  |  | － | 11 | 4 |  | － | － | 5 |
|  | － | ＝ | 6 | $=$ | 14 | 5 | ＝ | ＝ | 4 | 5 | Z | ＝ | 5 |
|  |  |  |  |  |  | 32 |  | 11 | － |  | － | － |  |

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970_Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

1970－Continued

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | 年 |  |
|  |  |  |
|  |  |  |
|  |  |  |
| 离 | 言宽虫 |  |
| $\begin{aligned} & \stackrel{\circ}{\circ} \\ & \stackrel{5}{\ddot{y}} \end{aligned}$ |  |  |
|  |  |  |

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued


[^4]
## DULUTL-SUPER1OR, MINN_WIS., SMSA-Continued

 Total employed-Continued

Not specifies laborers ...






Operatives, extepl treanspert


Table 180. Occupation of Employed Persons by Indusfry Group and Sex: 1970-Continued
Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued
Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued
Data bosed on sample, see text. For meoning of symbols, see text]

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970-Continued



Table 183. Detailed Industry of the Experienced Civilian Labor Forca and Employed Persans, by Sex: 1970 and 1960-Continued

| The State |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 |  |  |  |  |  | 10*0 |  |  |  |
|  | Expernemat civilat haver trat |  |  |  | Emplowed |  | Experismade civisuan babor <br>  |  | Employed |  |
|  | 16 yeors oud ond over |  | 14 years cide erad over |  | 14.4 years mita mavd over |  | 14 ymars mad end ovar |  | 14.4 years old and over |  |
|  | Mate | Ferrole | Moto | Fenwtan | Mod | Fencit | N | Femata | Mole | Fornate |
| mexufocturnay - Continuard <br> Nomarubla grods - Continued <br> Poper and alliad products $\qquad$ <br> Pulp, paper, and poperboord mills $\qquad$ <br> Misceiloneous paper and pulp products <br> Paperboard containers and bokes $\qquad$ $\qquad$ <br> Printing, publishing, and cllied industries $\qquad$ <br> Newspaper publishing ond printing $\qquad$ <br> Printing, publishing, and allied industries, except newspapers |  |  |  |  |  |  |  |  |  |  |
|  | 18018 | 6079 | 18008 | 6079 | 17687 | 590 | $49^{487}$ | 2404 | 6682 | 2283 |
|  | 11989 3 479 | $\frac{2}{2} 378$ | 11983 | 2732 23 | 11816 | ${ }_{2}^{2} 865$ | ${ }_{7}^{724}$ | \% 3 | 7012 1102 | 2760 |
|  | 3479 259 | 2398 | 3 2490 | ${ }^{2} 38$ | ${ }_{2}^{3} 3785$ | 2280 | 122 | 8278 | 1 102 | ${ }_{691}^{681}$ |
|  | 17776 | - 760 | 21553 | 99 | 21012 | - \% | \% ${ }^{\text {\% }}$ | 768 | 18758 | 6715 |
|  | 6316 | 337 | 10000 | 359 | 9725 | $3{ }^{5} 51$ | 937 | 1 \% $\mathrm{mb}_{6}$ | 9079 | $1 \mathrm{B43}$ |
|  | 11460 | 6383 | 1155 | 6334 | 11237 | 6044 | \% ${ }^{3}$ | 517 | 067 | 4872 |
| Chamicols ond allied products $\qquad$ <br> Industrial chemicals $\qquad$ <br> Pfastics, synthetics and resins, except fibers $\qquad$ <br> Synthetic fibers <br> - <br> Drugs and medicines $\qquad$ <br> Saops and cosmetics $\qquad$ <br> Paints, varnishes, and related products $\qquad$ <br> Agricultural chemicals $\qquad$ $\qquad$ <br> Not specified chemicals and allied products $\qquad$ | 5905 | 2350 | 598 | 2350 | 5820 | 2 1边 | 4 4, | 139 | 4325 | 1272 |
|  | 555 | 47 | 555 | 49 | 945 | 44 | 53 | 7 | 504 | 73 |
|  | 766 | 299 | 770 | 219 | 749 | 2al | 20 | 93. | 202 | 67 |
|  | 539 | 15 | \% 3 | 5 | $3{ }^{39}$ | 5 |  |  |  |  |
|  | 519 | 150 | 523 | 150 | 517 | 195 | 413 | 159 | 11 | 134 |
|  | + 48 | 108 | 1048 | 1068 | 1470 | ${ }_{6}$ | 64 | 428 | 348 | 40 |
|  | 545 | 43 | 343 | 43 | 594 | 48 | 258 | 21 | 254 | 20 |
|  | 953 | 227 | 856 | 227 | 945 | 218 | 325 | 56 | 315 | 53 |
|  | 975 | 463 | 875 | 4 | 987 | 46 | 1735 | 42080 | 1661 | 407 |
| Petroleum and coal products $\qquad$ <br> Petroleum refining <br> Miscellaneous petroleum and cool products $\qquad$ | 1724 | 323 | 1724 | 323 | 1600 | 323 | 1507 | 242 | 1439 | 234 |
|  | 977 | 218 | 977 | 218 | 962 | 228 | 72 | 163 | 909 | 159 |
|  | 747 | 1105 | 747 | 1105 | (4) | 158 | 592 | 78 | ${ }_{910}^{590}$ | 75 |
| Rubber and miscellaneous plostric proxucts $\qquad$ | 4024 | 3118 | 4033 | 3122 560 | 3811 895 | 2848 59 | 19764 | - 303 | 1910 | $\begin{array}{r}1 \\ \hline \\ 459 \\ \hline 80\end{array}$ |
|  | 3029 | 2558 | 30 | 2562 | 2046 | 233 | 1092 | 8078 | 1060 | 69 |
|  | 1034 | 945 | 1039 | 9eg |  | 941 | 969 | 6001 | 934 | 545 |
|  | 278 | 49 | 283 | $4{ }^{4}$ | 283 | 44 | 312 | 65 | 309 | 61 |
|  | 509 | 413 | 509 | 413 | 483 | 32 | 535 | 449 | 513 | 401 |
|  | 247 | 523 | 247 | 523 | 217 | 505 | 122 | 87 | 113 | 83 |
| Manufacturing, nondurable goods - olliocated............................-- | 3322 | 1870 |  |  |  |  |  |  |  |  |
|  | 1653 | 090 | 1658 | 085 | 1 600 | 885 | ass | 400 | 787 | 344 |
|  | 79073 52998 | [19934 | 76176 53129 | 19 128 | 73859 51230 |  | 80 <br> 80 <br> 80 <br> 194 | 14 64 <br> 5 4.30 | 75704 <br> 56 <br> 202 | [14143 |
| Truasperterion <br> Railroods and railway express service | 17705 | 1723 | 17718 | 1734 | 17098 | 1898 | 29685 | 1932 | 27394 | 1812 |
|  | 4442 | 947 | 4462 | 947 | 4393 | 946 | 4173 | 462 | 4086 | 409 |
|  | 1395 | 149 | 1395 | 149 | 1379 | 13 | 13357 | 71 | 1280 | 71 |
|  | 18516 | 1799 | 13595 | 1780 | 17875 | 1717 | 15930 | 993 | 14980 | 8097 |
|  | 2359 | 505 | 2369 | 505 | 2774 | 497 | \% ${ }_{1}^{347}$ | 367 40 | 2191 | 337 <br> 36 |
| Woter tronsportation $\qquad$ <br> Air transportation $\qquad$ <br> Pipelines, except natural gas <br> Services incidental to transportation $\qquad$ $\qquad$ | 6943 | 29972 | 6783 | 2975 | 6. 7775 | 2948 | 1218 4606 | + 460 | 942 4533 | 36 1437 |
|  | 163 | 21 | 167 | 21 | 159 | 21 | 301 | 16 | 297 | 12 |
|  | 753 | 469 | 758 | 489 | 711 | 481 | 530 | 149 | 519 | 141 |
| Commanictifions $\qquad$ <br> Radio broadcasting and television $\qquad$ <br> Telephone (wire and radio) $\qquad$ <br> Telegraph and miscellaneous communicotion services. $\qquad$ | 8.632 | 8182 | 8849 | 8238 | ${ }^{4} 543$ | 7950 | ${ }_{6}^{65000}$ | 7967 489 | ${ }^{6} 396$ | 7057 |
|  | 1721 | 7609 | 1731 | ${ }^{624} 8$ | 189\% | 6919 | 1297 4794 | 648989 | ${ }_{4} 1748$ | 473 6800 |
|  | $\begin{array}{r}6557 \\ \hline 354\end{array}$ | 7109 | ${ }^{6} 564$ | $\begin{array}{r}7125 \\ 453 \\ \hline 258\end{array}$ | $\begin{array}{r}6489 \\ \hline 45\end{array}$ | 6919 | 4794 | 6 435 | $\begin{array}{r}4742 \\ \hline 399\end{array}$ | $\begin{array}{r}6200 \\ \hline 308 \\ \hline\end{array}$ |
| Utimites ead senitary sarvices <br> Electric light ond power <br> Eleetric-goss utilities <br> Gas and steam supply systems <br> Water supply <br> Sanitory services. $\qquad$ <br> Other and not specified utilities | 14377 | 2254 | 14398 | 2258 | 14079 | 2220 | 13558 | 1967 | 13096 | 1939 |
|  | 7761 | 1390 | 7768 | 1394 | 7643 | 1368 | 6042 | 1077 | 5894 | 1062 |
|  | 915 | 158. | 915 | 158 | 993 | 158 | 2473 | 434 | 2413 | 428 |
|  | 2084 | 435 | 2084 | 435 | 2047 | 435 | 2147 | ${ }_{2}^{273}$ | 2063 | ${ }^{260}$ |
|  | ${ }_{2} 234$ | 104 | 2235 | 104 | 2108 | $\begin{array}{r}149 \\ 98 \\ \hline\end{array}$ | 1679 | 43 | 1547 | 43 |
|  | 31 | 18 | 31 | 19 | 31 | 18 | 116 | 41 | 112 | 41 |
|  | 3066 | 268 | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| Transpertatian, commulcoticas, mad ather public utilitios - - diacated. <br> Wholasele and matali trode $\qquad$ Wheliselio trede $\qquad$ | 19087 | 143097 | 187 781 | 137539 | $1{ }^{1} 177$ | 132327 | 152280 | 99115 | 146304 | 94516 |
|  | 55137 | 17172 | 53580 | 16316 | 52516 | 15817 | 42320 | 11703 | 41097 | 11176 |
| Motor vehicles and equipment <br> Drugs, chemicals, and allied products $\qquad$ | 4251 | 888 | 4251 | 明4 | 417 | 865 | 2779 | 593 | 2728 | 573 |
|  | 1919 | 776 | 1923 | 76 | 1893 | 779 | 1472 | 439 | 1440 | 477 |
| Drugs, chemicals, and allied products Dry goods and appare: | - 727 | 3220 | - 727 | 3240 | 9694 | 3018 | 7794 | 3038 | 7548 | 2841 |
| Food and related products $\qquad$ Form products - row materiols | ${ }_{3} 9642$ | 952 | 3647 | ${ }_{9} 9$ | 3572 | 939 | 5182 | 959 | 5018 | 940 |
| Form products - row materiols Electricol goods | 2990 | 858 | 2905 | 883 | 2949 | 887 | 2334 | 642 | 2271 | 613 |
|  | 2645 | 876 |  | 878 | 2627 | ${ }_{2} 871$ | 1792 | 489 | 1744 | 477 |
|  |  |  |  |  |  | 2848 | 4344 | 1070 | 1335 4625 |  |
| Not specified electricol and hardwore products Mochinery, equipment, and supplies $\qquad$ <br> Metals and minerals, n.e.c $\qquad$ | 10049 1365 | $\begin{array}{r}2911 \\ \hline 298 \\ \hline\end{array}$ | 10 1 1368 | $\begin{array}{r}2916 \\ \hline 90\end{array}$ | 9 1749 | 2889 | 4920 |  | 4681 | 1047 277 |
| Petroleum products. | 3670 | 646 | 3674 | 646 | 3611 | 635 | 4289 | 813 | 4211 | 803 |
|  | 1195 | 161 | 1200 | 161 | 1159 | 155 | 1511 | 92 | 1448 | 87 |
|  | 1206 | 207 | 1206 | 207 | 1200 | 207 | 1249 | 353 | 1196 | 335 |
|  | 1173 | 580 | 1191 | \$980 | 1172 | 570 | 1973 | ${ }^{292}$ | 1932 | 377 |
|  | 2243 5466 | $\begin{array}{r}394 \\ 2852 \\ \hline\end{array}$ | 2 5 5 | 23894 | ${ }_{5}^{2} 1939$ | 2724 | 1787 2798 | 338 1106 | - 2682 | 1304 |
| Whotesolirs, n.a.c. | ${ }^{888}$ | 443 | 888 | 443 | 855 | 429 | 1812 | 80.5 | 1806 | 751 |
|  | 1669 | 702 |  |  |  |  | ... |  |  | ... |
| Retrad mrole $\qquad$ <br> Lumber and building material retaiting $\qquad$ | 135734 | 125925 | 134201 | 121033 | 129661 | 116410 | 109969 | 87412 | 105673 | 43340 |
|  | 7101 7618 | 1336 <br> 2590 | 7141 7874 | 13361 <br> 2607 <br> 184 | ${ }^{68185}$ | $\begin{array}{r}1335 \\ 2550 \\ \hline\end{array}$ | 8374 8134 | 1107 2134 | 7875 | 1095 |
| Hordwore ond farm equipment stores..-..........................-...--- | 7618 13216 |  |  |  | 12897 |  | 10507 | ${ }_{24}^{2} 813$ | 10112 |  |
|  | 132168 | 212708 | ${ }_{9} 978$ | 22768 | ${ }_{6}{ }_{6} 963$ | 21926 | 6778 | 16106 | 6518 | 15401 |
|  | 9912 694 | $\begin{array}{r}22 \\ 2785 \\ \hline 78\end{array}$ | -978 | 228 | ${ }^{4} 803$ | 2650 2650 | 117 | 4369 | 1093 | 4120 |
| Limited-price variety stores $\qquad$ <br> Vending mochine operotors $\qquad$ | 496 | ${ }^{2} 174$ | 502 | 174 | 496 | 109 | 347 | 160 | 334 | 57 |
| Direct-telling establishments $\qquad$ Miscelloneous general merchandise stores $\qquad$ | 903 | 3150 | 973 | 3165 | 929 | 3068 | ${ }^{685}$ | 1678 | 858 | 1604 |
|  | 1209 | 2693 | 1218 | 2744 | 1194 | 2654 | 1 569 | 2380 | 1500 | 2275 |
| Food stores | 20.477 | 16718 | 21503 | 16991 | 20985 | 1646 | 18628 | 12202 | 17980 | 11839 |
|  | 16765 | 12858 | 17537 | 13032 | 17121 | 12643 | 15674 | 1046 | 15128 | 10149 |
|  | ${ }^{873}$ | \% 5881 | 1989 | - 625 | 17998 | 605 20311 | ${ }_{4}^{426}$ | 258 517 | 412 | 251 502 |
|  | 1676 | 2481 | 1774 1210 | 2595 | 1729 1776 | 2 781 782 | 2097 | 517 966 | 2018 | 902 |
|  | 11955 | 1475 | 11099 | 1480 | 11688 | 1437 | 9953 | 064 | 9712 | 842 |
|  | 2080 | 259 | 2080 | , 259 | 2026 | 254 | 2085 | 3008 | 2015 | 300 |
|  | 16182 | 1465 | 16516 | 1505 | 15794 | 1461 | 13325 | 756 | 12709 | 729 |
| DETAILED CHARACTERISTICS |  |  |  |  |  |  |  | MINNESOTA 25-739 |  |  |

Table 183. Detailed Industry of the Experienced Civilian Labor Force and Employed Persons, by Sex: 1970 and 1960-Continued



Table 184. Detailed Industry of Employed Persons by Race and Sex: 1970-Continued


Table 184. Detailed Industry of Employed Persons by Race and Sex: 1970-Continued


Table 185. Industry of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in the Labor Force by Sex: 1970

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{The State Standard Metropolitan Statistical Areas of 250,000 or More} \& \& see text \&  \& \& \& \& \& \& \& \& \\
\hline \& \multicolumn{4}{|c|}{Experienced civilion lator force} \& \multicolumn{4}{|c|}{Weeks worked in 1969 of the experienced eivilian labor force} \& \multicolumn{3}{|l|}{Year last worked of experienced workers not in labor force} \\
\hline \& Total \& White \& Negro \& \begin{tabular}{l}
Persons of \\
Spanish language
\end{tabular} \& Toral \& \[
\begin{aligned}
\& 50 \text { to } 52 \\
\& \text { weeks }
\end{aligned}
\] \& \[
\begin{array}{r}
27 \text { to } 49 \\
\text { weeks }
\end{array}
\] \& \[
\begin{gathered}
1 \text { to } 26 \\
\text { weeks }
\end{gathered}
\] \& 1960-63 \& 1964-68 \& 1969-70 \\
\hline \multicolumn{12}{|l|}{THE STATE} \\
\hline Male, 16 yours odd and over. \& 945328 \& 932230 \& 7375 \& 5231 \& 935866 \& 703926 \& 160529 \& 71411 \& 22222 \& 50002 \& 11311 \\
\hline Agriculure Apricultre, fersitr, ond fishorios... \& 103630 \& 103334 \& 82 \& 179 \& \[
102234
\] \& \& \[
8685
\] \& \[
\begin{aligned}
\& 5975 \\
\& 5868
\end{aligned}
\] \& \[
\begin{aligned}
\& 3727 \\
\& 3657
\end{aligned}
\] \& \& \\
\hline Agriculture \& \[
\begin{array}{r}
102601 \\
1029
\end{array}
\] \& \[
\begin{array}{r}
102357 \\
977
\end{array}
\] \& 82 \& 179 \& \[
\begin{array}{r}
101226 \\
1008
\end{array}
\] \& \[
\begin{array}{r}
86879 \\
695
\end{array}
\] \& \[
\begin{array}{r}
8479 \\
206
\end{array}
\] \& \[
\begin{aligned}
\& 5868 \\
\& 107 \\
\&
\end{aligned}
\] \& \[
\begin{array}{r}
3657 \\
70
\end{array}
\] \& \[
\begin{array}{r}
8228 \\
\quad 142
\end{array}
\] \& \[
\begin{array}{ll}
22 \& 256 \\
\& 2508 \\
50
\end{array}
\] \\
\hline Mining \& 14310 \& 14252 \& 9 \& 49 \& 14170 \& 11141 \& 2221 \& 808 \& 603 \& 1091 \& 1262 \\
\hline Construction \& 89551 \& 88625 \& 373 \& 363 \& 88931 \& 55362 \& 26760 \& 6809 \& 2515 \& 5942 \& 14332 \\
\hline Menefecturima \& 231856 \& 227830 \& 2420 \& 1807
1126 \& 229911
138215 \& 183136
108631 \& 33636 \& 13
7
7
479 \& \[
\begin{array}{ll}
4360 \\
23 \& 324
\end{array}
\] \& 9782

5164 \& 19345 <br>
\hline Durable goods.
Loging \& 139269 \& $\begin{array}{r}136608 \\ 3 \\ \hline 855\end{array}$ \& 1489 \& 1126 \& 138215
2631 \& 109
1303
1303 \& 21113
959 \& 747

369 \& $$
\begin{array}{r}
2324 \\
158
\end{array}
$$ \& 5164 \& 10051 <br>

\hline Sowmills, planing mills, ond millw \& 3102 \& 2974 \& - \& \& 3061 \& 2122 \& 593 \& 346 \& 188 \& 314 \& 396 <br>
\hline Miscelloneous wood products .-. \& 1452 \& 1383 \& 15 \& \& 1416 \& 935 \& 329 \& 152 \& ${ }_{58}^{68}$ \& +93 \& 196 <br>
\hline  \& 3065 \& 3021 \& 39 \& 20 \& 3048 \& ${ }_{5} 281$ \& +530 \& 237 \& 58 \& 133 \& 260 <br>
\hline Stone, cloy, and glass products \& 7195 \& 7153 \& 8 \& 65 \& 7140 \& 5268 \& 1386 \& 486 \& 150 \& 327 \& 678 <br>
\hline Cement, concrete, gypsum, and plaster products ......... \& 3457 \& 3437 \& ${ }^{3}$ \& 33 \& 3425 \& 2266 \& 882 \& 277 \& 52 \& 153 \& 37 <br>

\hline Primary iron ond steel industries --.-............-....-- \& 5351 \& 5209 \& 108 \& | 63 |
| :---: |
| 23 | \& 5310 \& 4183 \& ${ }_{268} 79$ \& $\begin{array}{r}337 \\ 118 \\ \hline\end{array}$ \& 204 \& 411 \& 512 <br>

\hline  \& 15730 \& 1817
15585 \& 27
68 \& 202 \& 1875
1542 \& ${ }_{12} 489$ \& $23{ }^{268}$ \& 118
919 \& 32
246 \& 47
604 \& 135 <br>
\hline Machinery, except electrical ........................-...-. \& 51037 \& 50186 \& 513 \& 322 \& 50733 \& 42195 \& 6510 \& 2028 \& 584 \& 1078 \& 2110 <br>
\hline Office, occounting, ond computing machines \& 19235 \& 18838 \& 255 \& 125 \& 19151 \& 16755 \& 1828 \& 568 \& 31 \& 111 \& 312 <br>
\hline Electrical mochinery, equipment, ond supplies \& 14348 \& 14009 \& 209 \& 200 \& 14274 \& 11651 \& 1945 \& 678 \& 136 \& 525 \& 827 <br>
\hline Rodio, television, and communication equipment. \& 1536 \& 1521 \& 15 \& \& 1536 \& 1297 \& 156 \& 83 \& 13 \& 107 \& 106 <br>
\hline Motor vehicless and motor vehicle equipment....... \& 4
2 141 \& 4061 \& 58
24 \& 18
35 \& 4
2
2898 \& 3075
2451 \& 871
336 \& 142 \& 88 \& 195
130
1 \& 281 <br>
\hline Other transpartation equipment \& 4184 \& ${ }_{4}^{2} 156$ \& 24
4 \& 13
13 \& 48151 \& 2567 \& 1025 \& 559 \& 19 \& 70 \& 527 <br>
\hline Professional ond photographic equipment, ond watches- \& 6481 \& 6355 \& 83 \& 83 \& 6445 \& 5532 \& 745 \& 168 \& 57 \& 194 \& 315 <br>
\hline Ordnance -...-...-....-...........................- \& 5988 \& 5890 \& 81 \& 50 \& 5974 \& 5220 \& 621 \& 133 \& 20 \& 169 \& 334 <br>
\hline Miscellaneous manufoctures and duroble goods - allocated. \& 9744 \& 9406 \& 252 \& 33 \& 9536 \& 7034 \& 1807 \& 695 \& 254 \& 538 \& 1601 <br>
\hline Nondurable goods... \& 90934 \& 89595 \& 922 \& 681 \& 90077 \& 72294 \& 12265 \& 5518 \& 1997 \& 4516 \& 9266 <br>
\hline  \& 10911 \& 10760 \& 127 \& 223 \& 10838 \& 8965 \& 1328 \& 545 \& 346 \& 935 \& 1282 <br>
\hline Conning and preserving produce, seafoods, and beverages \& 6 6551 \& 8495
1689 \& ${ }_{28}^{27}$ \& 8 \& ¢ 1782 \& 4799
1336 \& ${ }_{299} 9$ \& $\begin{array}{r}684 \\ 98 \\ \hline\end{array}$ \& 199 \& 464
68 \& 1854 <br>
\hline Bakery producis -rier \& 16675 \& 16509 \& 97 \& 98 \& 16541 \& 13403 \& 2137 \& 1001 \& 421 \& 741 \& 1 178 <br>
\hline Yarn, thread, ond fabric mills \& 345 \& 345 \& \& \& 329 \& 236 \& 58 \& 35 \& 11 \& 30 \& 41. <br>
\hline Other textile mill products .-- \& 865 \& 841 \& 15 \& 21 \& 855 \& 676 \& 126 \& 53 \& 47 \& 44 \& 77 <br>
\hline Apparel and other fabricoted textile products \& 1985 \& 1944 \& 25 \& 21 \& 1953 \& 1400 \& 378 \& 175 \& 53 \& 98 \& 243. <br>
\hline Poper and allied products .-- \& 18018 \& 17697 \& 200 \& 34 \& 17922 \& 15193 \& 2047 \& 682 \& 317 \& 686 \& 1044 <br>
\hline Printing, publishing, ond ollied industries \& 17776 \& 17612 \& 121 \& 96 \& 17582 \& 14137 \& 2367 \& 1078 \& 281 \& 924 \& 267 <br>
\hline Chemicais and allied products \& 5905 \& 5 \& 52
16 \& ${ }_{22}^{4}$ \& 5876
1697 \& 4859 \& 753 \& 264 \& 10 \& 128 \& 404 <br>
\hline Petroleum and coal products- \& 4 ${ }^{2} 24$ \& 3967 \& 16 \& ${ }^{2}$ \& 3997 \& 1938 \& \& \& 10 \& 8 \& <br>
\hline Rubber and miscellaneous plastic product \& 4024
509 \& 3967
509 \& 22 \& 6 \& 1992
503 \& 2918
396 \& 708
66 \& 366 \& 34 \& 26 \& ${ }_{21}{ }^{318}$ <br>
\hline Other nondumble goods. \& 3917 \& 3687 \& 198 \& 23 \& 3798 \& 2543 \& 820 \& 435 \& 124 \& 228 \& 923 <br>
\hline Not specified manufocturing industries. \& 1653 \& 1627 \& , \& \& 1619 \& 1211 \& 258 \& 150 \& 39 \& 102 \& 226 <br>
\hline Tran pportation, cemmunications, and ather public ullitios ${ }^{\text {- }}$ \& 79073 \& 77973 \& 743 \& 397 \& 78574 \& 63717 \& 11316 \& 3541 \& 3141 \& 5505 \& 6017 <br>
\hline Railroods ond roilwoy express service \& 17705 \& 17394 \& 257 \& 102 \& 17571 \& 14783 \& 2277 \& 511 \& 1761 \& 2830 \& 1433 <br>
\hline Street roilways ond bus lines \& 4442 \& 4350 \& 66 \& 11 \& 4411 \& 2749 \& 1330 \& 332 \& 119 \& 227 \& 317 <br>
\hline Trucking service and worehousing \& 20875 \& 20706 \& 57 \& 76 \& 20786 \& 16273 \& 3424 \& 1089 \& 304 \& 806 \& 1500 <br>
\hline Water transportatio \& 943 \& 913 \& 26 \& \& ${ }^{930}$ \& 5351 \& 483 \& 96 \& 39 \& 129 \& <br>
\hline All other transportation \& ${ }_{2} 6$ \& 6845
2886 \& 2 \& 28 \& - 67278 \& 11472 \& 547 \& $\stackrel{1}{254}$ \& 99 \& 160 \& 232 <br>
\hline Communications \& 8632 \& 8548 \& 55 \& 59 \& 8594 \& 7438 \& 848 \& 308 \& 135 \& 325 \& 368 <br>
\hline Electric and gos utilities -.---. \& 10760 \& 10701 \& 41 \& 30 \& 10727 \& 9709 \& 734 \& 284 \& 318 \& 590 \& 519 <br>
\hline Water supply, sonitary services, ond other utilities \& 3617 \& 3538 \& 42 \& 14 \& 3583 \& 2841 \& 477 \& 265 \& 145 \& 265 \& 419 <br>
\hline Wholesale ond retall trade \& 190871 \& 188860 \& 1087 \& 1043 \& 188391 \& 135077 \& 31740 \& 21574 \& 3567 \& 8313 \& 2279 <br>
\hline Wholesale trode \& 55137 \& \& 343 \& 236 \& 54795 \& 44938 \& 6958 \& 2899 \& 960 \& 2194 \& 4098 <br>
\hline Food and form products \& 13589 \& 13496 \& 61 \& 39 \& 13474 \& 11078 \& 1584 \& 812 \& 272 \& 688 \& 1150 <br>
\hline Retail trade -.---.----.-- \& 135734 \& 134295 \& 744 \& 807 \& 133596 \& 90139 \& 24782 \& 18.675 \& 2607 \& 6119 \& 18180 <br>
\hline Hardwore, form equipment, ond building material retailing - \& 14719 \& 14708 \& ${ }^{6}$ \& 25 \& 14643 \& 11492 \& 2035 \& 1116 \& 362 \& 794 \& 1496 <br>
\hline General merchandise stores. \& 13216 \& 13041 \& 116 \& 104 \& 13052 \& 9 042 \& 2343 \& 1667 \& 225 \& 599 \& 1593 <br>
\hline  \& 20456 \& 15 ${ }^{2} 372$ \& 5 \& 88 \& 15 453 \& 12838 \& - 2760 \& 3432 \& 251 \& 514 \& <br>
\hline Gasoline service stations ........... \& 16182 \& 16053 \& 52 \& 125 \& 15923 \& 9529 \& 3441 \& 2953 \& 130 \& 564 \& 2205 <br>
\hline Apparel and accessories stores \& 4680 \& 4613 \& 56 \& 20 \& 4616 \& 3003 \& 1055 \& 558 \& 136 \& 218 \& 781 <br>
\hline Furniture, home furnishings, and equipment stores \& 7965 \& 7922 \& 25 \& 35 \& 7903 \& 6047 \& 1231 \& 625 \& 134 \& 312 \& 598 <br>
\hline Eoting ond drinking ploces \& 18664 \& 18133 \& 179 \& 187 \& 18019 \& 9251 \& 4386 \& 4382 \& 374 \& 1115 \& 3800 <br>
\hline Orugstores \& 3300
20968 \& 3280
20741 \& 15
163 \& 128 \& 3267
$\times 689$ \& 2112
14550 \& 3631 \& 524 \& 817 \& 142 \& $\begin{array}{r}370 \\ 379 \\ \hline\end{array}$ <br>
\hline Other retail trade -..-.--...-.......... \& \& \& \& \& \& \& \& \& \& \& <br>

\hline | Finonct, imsuramee, and rool entate |
| :--- |
| Bonking ond credit agencies | \& 33620

8526 \& $\begin{array}{r}33 \\ 8345 \\ \hline 856\end{array}$ \& 171
54 \& $\begin{array}{r}127 \\ 27 \\ \hline\end{array}$ \& 33416
8468 \& 27552 \& 4365
831 \& $\begin{array}{r}1499 \\ \hline 43\end{array}$ \& 646
176 \& 1445
462 \& $\begin{array}{r}2133 \\ 435 \\ \hline\end{array}$ <br>
\hline Insurance... \& 13686 \& 13612 \& 53 \& 51 \& 13652 \& 11527 \& 1659 \& 466 \& 160 \& 374 \& 496 <br>
\hline Other finance and reol estote \& 11408 \& 11316 \& 64 \& 49 \& 11298 \& 8733 \& 1875 \& 690 \& 310 \& 609 \& 1202 <br>
\hline Busimoss ond ropets sarvicer .-. \& 33999 \& 33497 \& 325 \& 191 \& 33618 \& 24786 \& 5781 \& 3051 \& 451 \& 1287 \& 2993 <br>
\hline  \& 1778 \& 1778 \& 116 \& 24 \& 1769 \& 1413 \& ${ }^{250}$ \& 106 \& 35 \& 40 \& 159 <br>
\hline Commerciol research, management, and progroming services-.- \& 6746
10417 \& 6568
10269 \& 116
83 \& 20 \& 6706
10767 \& 5559 \& ${ }^{817}$ \& 1330 \& ${ }^{40}$ \& 187 \& 2006 <br>
\hline  \& 10417
15057 \& 10269 \& 83
126 \& 90
57 \& 10267
14876 \& 7249
10565 \& 1847

2873 \& | 1177 |
| :--- |
| 1438 | \& 127 \& 373

687 \& 18806 <br>
\hline Perromel sorvices \& 15674 \& \& 260 \& 98 \& 15438 \& 10409 \& 2844 \& 2185 \& 602 \& 1507 \& 4170 <br>
\hline Privote housetheics .-... \& 1120 \& 1104 \& 11 \& \& 1088 \& 388 \& 273 \& 427 \& 131 \& 347 \& 1057 <br>
\hline Hatels ond lodging ploces. \& 5421 \& 5281 \& 94 \& 38 \& 5312 \& 3040 \& 1244 \& 1028 \& 179 \& 621 \& 2065 <br>

\hline Laundering, cleaning, ond other garment services. \& | 2834 |
| :--- |
| 3252 | \& 2763

3 \& 55
34 \& 24
25 \& 2808 \& 2144 \& 430 \& 234 \& 110 \& 151 \& 272 <br>
\hline Barber and beauty shops Other personal services \& 3252
3047 \& 3204
2944 \& 34
66 \& 25
11 \& 3242
2988 \& 2596
241 \& 459
438 \& 187
308 \& 107
75 \& 219
169 \& 1162 <br>
\hline Entortalamant und recreation serrices \& 6554 \& 6. 399 \& 121 \& 62 \& 6407 \& 2923 \& 1826 \& 1652 \& 176 \& 551 \& 337 <br>
\hline Protessicanal and retotod serrices - \& 104972 \& 102506 \& 1123 \& 707 \& 103990 \& 66617 \& 27734 \& 9639 \& 1221 \& 3639 \& 8015 <br>

\hline Heolth services --.-.-.--- \& 22779 \& 22170 \& 319 \& 309 \& $$
22518
$$ \& 16801 \& 3926 \& 1791 \& 437 \& 1151 \& 1986 <br>

\hline Educational services, government $\qquad$ \& 41153 \& 40286
11600 \& 324
132 \& $\begin{array}{r}196 \\ 55 \\ \hline\end{array}$ \& 40874
11754 \& 21405 \& 16010 \& 3459 \& 342 \& \& <br>
\hline Educational services, privote \& 11875
13093 \& 12808
12723 \& 132
193 \& 55

98 \& | 11754 |
| :--- |
| 12968 | \& $\begin{array}{rrr}6 & 111 \\ 10 & 054\end{array}$ \& 3627

1798 \& 2016
1116 \& 63
206 \& ${ }_{732}$ \& 1094
1350 <br>
\hline Other professional and related services .---.-.-............- \& 16022 \& 15 719 \& 155 \& 49 \& 15876 \& 12246 \& 2373 \& 1257 \& 173 \& 367 \& 1460 <br>
\hline Publk mamantitation ' - \& 41129 \& 40139 \& ${ }^{661}$ \& 208 \& 40792 \& 35632 \& 3621 \& 1539 \& 1213 \& 2570 \& <br>
\hline Postal service ---.-------- \& 12
8
8026 \& 7914
7
745 \& 1278 \& 55 \& 12214 \& 10900 \& 1002 \& 312 \& 375 \& 704 \& 681. <br>
\hline Federol public administration-a-a-ion
Stote and local public odministration \& 19697 \& 19443 \& 171 \& 88 \& 19
1989 \& 7063
16841 \& 18398 \& 249
899 \& $\stackrel{223}{544}$ \& - 678 \& ${ }_{2}^{2} 4012$ <br>
\hline Unemployed porsons, last warked 1959 or omrlim? ${ }^{\text {a }}$--- \& 140 \& 135 \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

Table 185. Industry of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in the Labor Force by Sex: 1970-Continued


Table 185. Industry of the Experienced Civilian Labor Foree by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in the Labor Force by Sex: 1970-Continued

'Includes ollocated cases not shown seporately. 2 See text for explanation.

Table 185. Industry of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1989 and Experienced Workers Not in the Labor Force by Sex: 1970-Continued
The State
Standard Metropolitan Statistical
Areas of 250,000 or Mare

DULUTL-SUPERIOR, MINN.-WIS., SASA-COntinued



Includes ollocoted cases not shown seporotely. 25 ee text for explatratien.

Table 185. Industry of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in the Labor Force by Sex: 1970-Continued

| 器 | $\begin{aligned} & \text { R } \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: |
|  | (en |  <br> 咢 <br>  <br>  |
|  |  |  $\qquad$ <br>  <br>  <br>  <br>  |
|  |  |  | IInciudes allocated cases not shown separotely. 2 See text for explanation.

Table 185. Industry of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in the Labor Force by 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

Agriculture
Forestry ond
Mining ........
Construction ...
Monolocturing.
Durable goods.........Logging, w-
Sowmills, ploning milis, ond millwork
Miscellaneous wood productsMiscellaneous wood pr
Furniture and fixtures
Furniture and fixtures - --0.-2
Stone, clay, and glass products
Cement, concrete, gypsum, and plaster products
Primary iron and steet industries
Fobricated metal industries, including not specified metal
Mochinery, except electrical
office, accounting, and computing machine............
Electrical machinery, equipment, and supplies
Electrical machinery, equipment, and supples $-\ldots-\ldots$
Radia, television, and communication equipment
Motor vehicles ond motor vehicle equipment.
Aircraft and parts -............-
Professionol and photogrophic equipment, ond watches
Mistelloneous manufactures and durable goods - allocoled
Nondurable goods.
Meat products - -...............................................
Canning and preserving produce, seofoods, ond beverages.
Canning and prese
Bakery products.
Other food indusiries -....-.
Yarn, thread, ond fabric mills
Yarn, thread, ond fobric mils
Apparel and other tabricoted textile products
Paper and allied products
Printing. publishing, and allied industries
Chemicals and allied products
Petroteum and cool products
Rubber and miscelloneaus plastic products
Rubber and miscelloneous plastic produc
footwear, except rubber
Oolwear, except rubber
Not specified manufacturing industries.
Tramsporiation, commumications, and ather public utiatios
Roilroods and railway express service.
Street roilways and bus lines
Trucking service ond warehousing
Water transportation
Air tronsportation.
Air tronsportation..-
All other transportation
Communications .-
Electric and gas utilities ................................
Water supply, sanitary services, and other utitities
Wholesols and retail trude
Wholesale trode.........
Retail trode
Hardware, form equipment, and building material retailing .
Generol merchandise stores.
Food stores
Motor vehicles ond occessories retailing
Mator vehicles and accessorie
Gosoline service stations....
Apporel and occessories stores
Apporel ond occessories stores
Furniture, home furnishings, and equipment stores
Furnfure, home furnishings,
Eoting and d
Orugstores
Finance, insurance, and real extate
Bonking and credit agencies
Insurance......................
Other finance and real estate

Other business ond repoir services
Personal service
Private households
Private households
Hotels and lodging places

Borber and beauty shops
Other personal services
Entertainment and recreation services
Prolessional and related services
Heolth services --.--..............
Educotional services, governme
Educotionol services, privote .-................-.-.......-
Wher , refious, and nonprofit membership orgonizations
Other protessional and relaled services
Public administration
Postal service.
federal public administrotion
State and local public odministration
Inciudes aliocated cases nal shown separately.

| Total employed | $\begin{aligned} & \text { Private } \\ & \text { woge and } \\ & \text { solary workers } \end{aligned}$ | Government workers |  |  |  | $\substack{\text { Self-employed } \\ \text { workers }}$ | $\begin{aligned} & \text { Unpoid } \\ & \text { fomily } \\ & \text { workers } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Federal | State | Local |  |  |
| 907 \%51 | 645561 | 114869 | 26598 | 32007 | 56264 | 141523 | 3898 |
| 101555 100665 | 16807 16898 | 1199 506 | 453 <br> 130 | 569 <br> 239 <br> 309 | 177 137 | 78 <br> 7867 <br> 7869 | 4792 4792 |
| 890 |  | 693 | 323 | 330 | 40 | 88 |  |
| 13447 | 13246 | 43 | 16 | 10 | 17 | 152 | 6 |
| 77768 | 56199 | 10967 | 556 | 5345 | 5066 | 10492 | 110 |
| 223 133848 138 | 216 12898 1285 | 2536 2046 | 1763 1616 | 311 155 | 462 275 | 4 4 2 7034 | 178 |
| $\begin{array}{r}21131 \\ 2 \\ \hline\end{array}$ | 1291 <br>  <br> 7 |  |  | , |  | 819 | 21 |
| 2835 1 1 357 | 2570 1276 | 27 10 | 17 | - | 10 10 | 233 71 | 5 |
| 2919 | 2806 |  |  |  |  | 113 |  |
| ${ }_{6} 806$ | 6623 | 24 | 9 | - | 15 | 153 | , |
| 51119 | 5035 | 56 | 22 | 16 | 18 | 18 28 | 6 |
| 1822 15230 | 1793 14992 | 38 | 11 | 10 | 17 | 1984 | 6 |
| 49934 | 49222 | 254 | 139 | 44 | 71 | 434 | 24 |
| 18924 | 18769 | 142 | 108 | 17 | 17 | 13 | d |
| 14029 | 13829 | 77 | 37 | - | 40 | 119 | 4 |
| 1 479 <br> 4 024 | 1452 <br> 3983 | 10 16 | 12 | - | $\stackrel{10}{4}$ | 17 25 |  |
| 2860 | 2553 | 297 | 291 | - | 6 | 10 |  |
| 3489 6 6 3 | 3 | $4{ }_{4}^{4}$ | 4 43 | - | -- | 30 27 | 8 |
| 5742 | 4790 | 948 | 898 | 30 | 20 | 4 |  |
| 9175 | 8473 | 252 | 133 | 55 | 64 | 414 | 36 |
| 87826 | 85801 | 453 | 130 | 141 | 182 | 1504 | 68 |
| 10355 6196 195 | (10 170 | ${ }_{38}^{47}$ | 14 | 23 5 | 10 | 117 25 | 21 |
| 1664 | 1647 | 3 | - | - | - | 12 | 5 |
| 16102 | 15650 | 50 | 16 | 16 | 18. | 382 | 20 |
| 327 | 311 | 5 |  | 0 | 5 | 10 |  |
| ${ }_{17} 889$ | 1803 | 6 | $\frac{7}{7}$ | - | 6 | 80 |  |
| 17677 | 17584 | 55 | 17 | 9 | 29 | 38 |  |
| 17343 | 16650 | 112 | 37 | 39 | 36 | 576 | 5 |
| 5799 | 5710 1 3 | 10 | 6 | - | 4 | 74 | 5 |
| 1860 3806 | 1639 <br> 3780 | 10 | $\overline{4}$ | - | 6 | 21 <br> 16 <br> 15 |  |
| 483 369 | $\begin{array}{rr}478 \\ 3 & 441\end{array}$ | 114 | 36 | 43 | 35 | 117 |  |
| 1601 | 1517 | 37 | 17 | 15 | 5 | 47 |  |
| 76587 17075 | 66808 16907 | 6126 | 529 140 | 384 | 5213 | 3599 | 54 |
| 4373 | 3104 | 1040 | 24 | 11 | 905 | 208 | 1 |
| 20077 | 17151 | 100 | 57 | 27 | 16 | 2806 | 20 |
| ${ }^{777}$ | 735 | 34 | 14 |  | 20 | 8 |  |
| 6635 2179 | 63 <br>  <br> 2 <br> 2 034 | 286 30 | 95 12 | 61 10 | $\begin{array}{r}130 \\ 8 \\ \hline\end{array}$ | 115 |  |
| 8526 | 8417 | 71 | 28 | 26 | 17 | 33 | 5 |
| 10588 | 9078 | 1502 | 77 | 31 | 1394 | 8 |  |
| 3470 | 597 | 2693 | 10 | 84 | 2599 | 180 |  |
| 184939 | 162445 | 1786 | 164 | 358 | 1264 | 20201 | 507 |
| 53969 | [50 570 | 174 | 66 | 61 | 47 | 3169 | ${ }_{2}^{56}$ |
| 130970 | 111875 | 1612 | 98 | 297 | 1217 | 17032 | 451 |
| 14252 <br> 12748 <br> 1 | 12354 | 23 | 5 | 5 | 18 | 1834 | 4 |
| ${ }^{20} 002$ | 11997 | $\stackrel{22}{20}$ | 11 | - | 17 9 | 2554 | ${ }_{89}^{20}$ |
| 15123 | 14107 | 18 | 3 | 5 | 10 | 980 | 18 |
| 15484 | 12479 | 37 | - | - | 37 | 2902 | 66 |
| 4570 <br> 7803 | 3 <br>  <br> 6 <br> 6 296 | 4 | 4 | - | - | 570 1532 | 9 15 |
| 17697 | 14604 | 238 | 23 | 132 | 83 | ${ }_{2}^{1732}$ | 120 |
| 3198 20093 | 2730 16 | 110 | 52 | 5 | 5 | 454 | 4 |
| 20093 | 16022 | 1240 | 52 | 150 | 1038 | 2762 | 69 |
| $\begin{array}{r}33169 \\ 8494 \\ \hline\end{array}$ | 28 <br> 803 <br> 8065 | $\begin{array}{r}1095 \\ \hline 358 \\ \hline 20\end{array}$ | 556 285 | 80 46 | 459 | $\begin{array}{r}3479 \\ 70 \\ \hline\end{array}$ | 32 |
| 13553 | 11871 | 221 | 207 | 46 | 9 | 1455 | 6 |
| 11122 | 8626 | 516 | 64 | 29 | 423 | 1954 | 26 |
| 32 819 | 25857 | 525 | 106 | 236 | 183 | 6360 | 11 |
|  | 1590 6076 7 | 15 183 |  | 10 | 5 | 139 |  |
| $\begin{array}{r}6816 \\ 9997 \\ \hline 19\end{array}$ | 6016 7532 10710 | 183 <br> 58 <br> 8 | 55 19 | 43 25 | 85 14 | 417 2369 | 38 |
| 14462 | 10719 | 269 | 32 | 158 | 79 | 3435 | 9 |
| 14981 | 10601 | 73 | 30 | 12 | 31 | 4261 | 46 |
| 987 5015 501 | 693 4 4 | 40 | 13 | - | 27 | $\begin{array}{r}24 \\ 690 \\ \hline\end{array}$ | 31 |
| 2791 | 2254 | 40 | 13 4 | - | $\stackrel{27}{-}$ | 690 518 | 15 |
| 3242 | 1161 | - |  | - | - | 2081 |  |
| 2946 | 1969 | 29 | 13 | 12 | 4 | 948 |  |
| 5982 | 4623 | 591 | 5 | 80 | 506 | 745 | 23 |
| 103554 | 44109 | 50149 | 2371 | 18901 | 28877 | 9223 | 73 |
| 22 40 40 750 | 11859 | 6453 40750 | $\begin{array}{r}1421 \\ \hline 619\end{array}$ | 3345 14629 | 1687 | 4189 |  |
| 11756 | 11447 |  | 619 |  |  | 249 | 60 |
| 12886 | $\begin{array}{ll}10 & 646 \\ 10 & 157\end{array}$ | 1520 | 160 | 333 | 1027 | 683 | 11 |
| 15687 | 10157 | 1426 | 171 | 594 | 661 | 4102 | 2 |
| 39779 | - | 39779 | 20049 | 5721 | 14009 | - |  |
| 12163 7320 |  | 12163 7320 | 12163 7 320 |  | - | - |  |
| 19262 | - | 19262 |  | $560{ }^{\circ}$ | $1365 \overline{6}$ |  |  |

Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State <br> Standard Metropolitan Statistical Areas of 250,000 or More | Totalemployed | Privote woga ond solory workers | Government workers |  |  |  | Self-employed workers | $\begin{aligned} & \text { Unpaid } \\ & \text { formery } \\ & \text { works } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Totol | Federal | State | Locol |  |  |
| THE STATE-Continued |  |  |  |  |  |  |  |  |
| Negro |  |  |  |  |  |  |  |  |
| Mola, 16 years old and over .-...................... | 6923 | 5193 | 1463 | 592 | 345 | 526 | 255 | 12 |
|  | 76 76 | 35 <br> 35 | - | - | - | - | ${ }_{33}^{33}$ | 8 |
|  |  |  |  |  |  |  |  |  |
| mulding. | 9 | 9 | - | - | - | - | - |  |
| Constraction -...- | 335 | 251 | 62 | 4 | 32 | 26 | 22 |  |
|  | 2295 | 2219 | 63 50 | 47 | - | 16 7 | 13 13 |  |
|  | 1449 | 1386 | 50 | 43 | - | 7 |  |  |
|  |  |  | - | - | - | - | - |  |
|  | 15 | 15 | - | - | = | - | - |  |
|  | $\begin{array}{r}39 \\ 8 \\ \hline\end{array}$ | $\begin{array}{r}39 \\ 3 \\ \hline\end{array}$ | - | - | - | - | 5 |  |
| Stone, clay, and glass products $\qquad$ Cement, concrefe, gypsum, and plaster products | 3 | 3 | - | - | - | - | - |  |
| Primary iron and steel industries <br> Primory nonterrous industries $\qquad$ | 99 | 99 | - | - | - | - | - |  |
|  | 27 64 | 27 <br> 64 | - | - | - | - | - |  |
| Mochinery, except electrical $\qquad$ Office, occounting, and computing machines | 513 | 503 | 10 | 10 | - | - | - |  |
|  | 255 | 245 | 10 | 10 | - | - | - |  |
|  | 202 | 202 | - | - | - | - | - |  |
|  | 15 <br> 52 | 15 <br> 52 | - | - | - | - | - |  |
| Motor vehicles and motor vehicle equipment | 24 | 24 | - | - | - | - | - |  |
| Other tronsportation equipment $\qquad$ Professional and photographic equipment, and watches | 4 | $4{ }^{4}$ | - | - | - | - | - |  |
| Professional and photographic equipment, and wotches-...... <br> Ordnance <br> Miscelloneous manufoctures and durable goods-allocoled - | ${ }_{7} 8$ | 48 | 29 | 29 | - | $\frac{-}{7}$ | - |  |
|  | 242 | 223 | 11 | 4 | - | 7 | 8 |  |
| Nondurabie grods... | 837 | 829 | 8 | 4 | - | 4 | - |  |
| Conning ond preserving produce, secfoods, ond beveroges ------1-1 | 97 | 97 | = | - | - | - | - |  |
|  | 27 <br> 28 <br> 8 | 27 <br> 28 <br> 8 | - | - | - | - | - |  |
|  | 97 | 97 | - | - | - | - | - |  |
|  | 15 | 15 | - | - | - | - | - |  |
|  | 18 | 18 | - | - | - | - | - |  |
| Paper and allied products <br> Printing, publishing, ond ollied industries | 179 | 171 | 8 | 4 | - | 4 | - |  |
|  | 117 | 117 |  |  |  | - | - |  |
| Chemicols and ollied products <br> Petroleum and coal products | 52 | 52 | - | - | - | - | - |  |
|  | 16 | 16 16 | - | - | - | - | - |  |
| Rubber ond miscelloneous plastic products .-----............-- | 16 | 16 | - | - | - | - | - |  |
| Footwear, except rubber Other nondurable goods. $\qquad$ | 175 | 175 | $\overline{5}$ | - | - | 5 | - |  |
| Not specified manufacturing industries .-..............-.-.....-- | 9 | 4 | 5 |  | - | 5 | - |  |
| Tranaportation, communications, and ether pulic utritices - | 711 | 641 | 70 | 29 | 9 | 32 | - |  |
| Roilroods and railway express service $\qquad$ Street roilways and bus lines $\qquad$ | 248 68 | 248 62 | $\overline{4}$ | - | 4 | - | - |  |
|  | 56 57 | 46 | 11 | 11 | 4 | - | - |  |
|  | 26 | 26 |  |  | - | - | - |  |
|  | 67 | 61 | - | - | - | - | - |  |
|  | $4{ }^{2}$ | ${ }_{4}^{2}$ | - | - | - | - | - |  |
| Electric and gas utilities $\qquad$ <br> Water supply, sonitory services, ond other utilities | 47 | 41 | $=$ | - | - | - | - |  |
|  | 42 | 5 | 37 | - | 5 | 32 | - |  |
| Wholescole ond rutell trada | 1005 | 902 | 25 | 12 | 7 | 6 | 74 |  |
|  | 318 | 286 55 | 19 | 6 | 7 | 6 | 13 |  |
| Food and farm products Retail trade | 687 | 55 616 | 6 | 8 | - | - | 61 |  |
| Hordware, form oduipment, and building materiol retailing --.- | ${ }_{6}^{6}$ | 6 | - | - | - | - | - |  |
| Generol merchandise stores food stores | 113 | 113 | - | - | - | - | - |  |
|  | 71 53 | 67 53 | - | - | - | - | - |  |
| Motor vehicles and occessories retailing -...................--- | 53 <br> 46 | 53 <br> 22 | - | - | - | - | 24 |  |
| Gasoline sefvice stotions $\qquad$ | 56 | 56 | - | - | - | - | 8 |  |
| Furniture, home furnishings, ond equipment stores Eoting and drinking ploces. | $\begin{array}{r}25 \\ 155 \\ \hline\end{array}$ | 126 | = | - | - | - | 29 |  |
| Drugstores ${ }^{\text {Other }}$ - | 15 | 15 | - |  | - | - | - |  |
|  | 147 | 141 | 6 | 6 | - | - | - |  |
| Finconte, hasurence, ced real oxtate $\qquad$ <br> Bonking and credit agencies | 171 | 134 | 37 | 12 | - | 25 | - |  |
|  | 54 53 | 54 53 | - | - | - | - | - |  |
| insurance. $\qquad$ g Other finance and real estete $\qquad$ | 64 | 27 | 37 | 12 | - | 25 | - |  |
| Bussiouss cad rapein ruvikes -- | 260 | 235 | 13 | 6 | - | 7 | 12 |  |
|  | 93 | 80 | 13 | $\overline{6}$ | - | 7 | - |  |
|  | 73 | 73 |  | - | - | - | 12 |  |
|  | 94 | 82 | - | - | - | - | 12 |  |
| Porxemal sorvictat $\qquad$ <br> Privole househoids <br> 5 -7.... $\qquad$ <br> Hotels and lodging places <br> Laundering, cleaning, and other gorment services <br> Barber and beouly shops. <br> Other personal services | 247 | 199 | - | - | - | - | 48 |  |
|  | 89 | 19 | - | - | - | - | - |  |
|  | 89 47 | 38 | - | - | - | - | $\overline{9}$ |  |
|  | 34 | 10 51 | - | - | - | - | 24 |  |
|  | 66 | 51 |  |  | - | - | 15 |  |
|  | 112 | 95 | - | - | - | - | 17 |  |
| Professional and ratatod swriket <br> Health services $\qquad$ <br> Educational services, government $\qquad$ <br> Educational services, private - $\qquad$ <br> Weffare, religious, and nonprofit membership orgonizations <br> Other prafessional and related services $\qquad$ $\qquad$ | 1062 | 473 | 553 | 50 | 240 | 263 | 36 |  |
|  | 305 308 308 | 133 | 145 308 | 25 | $\begin{array}{r}55 \\ 148 \\ \hline\end{array}$ | 65 144 | 27 |  |
|  |  |  | 308 |  | 148 | 144 | 5 |  |
|  | 175 | 124 | 47 | 9 | $\overline{6}$ | 32 | 4 |  |
|  | 142 | 89 | 53 |  | 31 | 22 | - |  |
| Public edatadutranion' $\qquad$ <br> Postol service <br> Federal public odministration $\qquad$ <br> Slate and local public odministration $\qquad$ | 640 | - | 640 | 432 | 57 | 151 |  |  |
|  | 275 | - | 275 | 275 |  | - | - |  |
|  | 104 | - | 104 | 104 | 5 | - | - |  |
|  | 165 |  | 165 |  | 57 | 108 | - |  |

Includes allocated cases not shown separotely.

Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued
The State
Standard Matropolitan Statistical
Areas of 250,000 or More THE STATE-Continued
Negro-Continued



Nondurable goods.

Bonning and preser
Bakery products
Other food industries
Other food industries - -- mill
Yorn, thread, ond fobric mils
Other textile mill products

Popper and ollied products
Printing, publishing, ond ollied industries --
Chemicals and ollied products
Petroteum ond cooal products -
Rubber ond miscelloneous plastice products
Rubber ond misceiloneous
Foopwear, except rubber
Other nondurable goods
Not specified monufacturing industries
Tramportation, comamentections, and athor putble utmitus'-
Roilroods and roilway, express servict
Street raibways ond bus lines
Street raikways and bus lines .-...
Woter ronsportation
All fohensportation---...
Communications -ition
Electric and gas utilies



Fnausce, hanurames, end reel estato
Bonking a
insurance....................



| $\begin{gathered} \text { Toter } \\ \text { emphored } \end{gathered}$ | $\begin{aligned} & \text { Privote } \\ & \text { salary workers } \end{aligned}$ | Gownment workers |  |  |  | Solfomployed worthers | $\begin{aligned} & \text { Unpoid } \\ & \text { fornily } \\ & \text { workers } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Totod | Fectors | Sture | Lucod |  |  |

Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State 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 salary workers | Government workers |  |  |  | Self-employed workers | $\begin{gathered} \text { Unpoid } \\ \text { farkily } \\ \text { workers } \end{gathered}$ |
|  |  |  | Total | Federal | State | Local |  |  |
| THE STATE-Continued |  |  |  |  |  |  |  |  |
| Persons of Spanish Language |  |  |  |  |  |  |  |  |
| male, 16 years oid und aver -.... | 4923 | 4085 | 567 | 134 | 217 | 216 | 264 | 7 |
|  | 141 | 100 100 | - | - | - | - | 41 |  |
|  |  |  | - | - | - |  |  |  |
|  | 44 | 44 | - | - | - | - | - |  |
| Cossiruction | 297 | 264 | 12 | - | 5 | 7 | 21 |  |
| menufacturing - | 1744 | 1681 | 20 | 13 | - | 7 | 36 26 | 1 |
|  | 1114 | 1073 | 20 | 13 | - | - |  |  |
| Logowing --planing mills, ond miluwork- |  | - | = | - | - | - | - |  |
| Miscelloneous wood products .-.-.--- |  |  | - | - | $=$ | - | - |  |
|  | 16 65 | 16 <br> 65 | - | - | - | - | - |  |
|  | 33 | 33 | - | - | - | - | - |  |
|  | ${ }_{6}^{63}$ | 63 | - | - | - | - | - |  |
| Primory nonferrous industries. <br> Fobricated metal industries, including not specified metol | 202 | 195 | 7 | - | - | 7 | - |  |
| Mochinery except electrical .-........- | 314 | 309 | _ | - | - | - | 5 |  |
|  | 117 | 117 | - | - | - | - | - |  |
| Electriciol machinery, equipment, ond supplies --.-.-.....----- | 200 | 200 | - | - | - | - | - |  |
| Rodio, television, ond communication equipment..........----. Motor vehictes ond | 18 | 18 | - | - | E | - | - |  |
| Aircraft ond parts .-...........-- | 35 | 27 | - | - | - | - | 8 |  |
|  | 13 | 13 | - | - | - | - | - |  |
| Professional and photogrophic equipment, ond wotches....---- | 83 <br> 50 | 83 37 | 13 | 13 | - | - | - |  |
|  | 30 3 | 25 | 13 | 13 | - | - | $\overline{8}$ |  |
| Nondurable goods .--...-...... | 630 | 608 | - | - | - | - | 15 |  |
|  | 204 | 204 | - | - | - | - |  |  |
| Conning and preserving produce, seofoods, and beveroges --- | $\begin{array}{r}78 \\ 7 \\ \hline\end{array}$ | 78 | - | - | - | - | - |  |
|  | 98 | 88 | - | - | - | - | 10 |  |
|  | $-$ | 2 | - | - | - | - | - |  |
|  | 2 5 | 21 | - | - | - | - | - |  |
| Apparel and ather fabricated textile products $\qquad$ Paper and allied products | $3{ }^{5}$ | 54 <br> 34 | - | - | - | - | - |  |
|  | 96 | 84 | - | - | - | - | 5 |  |
|  | 42 | 42 | - | - | - | - | - |  |
|  | 16 | 16 | - | - | - | - | - |  |
| Rubber and miscellaneous plostic producis <br> Footweor, except rubber | 6 | 6 | - | - | - | - | - |  |
|  | 23 | 23 | - | - | - | - | - |  |
|  |  |  |  | - | - | - |  |  |
|  | 391 | 364 | 21 | - | 7 | 14 | 6 |  |
| Roiroods and railway express service -........................ | 102 | 102 | 7 | - | 7 | - | - |  |
|  | 11 76 | $7{ }^{4}$ | 7 | = | 7 | - | $\overline{6}$ |  |
|  |  |  |  | - | - | - | - |  |
| Air transportation--.... | 70 | 70 | - | - | - | - | - |  |
| All other tronsportation... | 22 | 22 | - | - | - | - | - |  |
|  | 59 30 | 59 30 | - | - | - | - | - |  |
| Woter supply, sonitory services, ond other utilities .-.-....-........ | 14 |  | 14 | - | - | 14 | - |  |
| Wholesides and rotelal trode .. | 982 | 865 | 15 | 5 | - | 10 | 102 |  |
|  | 236 | 228 | - | - | - |  | 8 |  |
|  | 739 | 639 | 15 | 5 | - | 10 | 94 |  |
| Hordwore, form equipment, and builiding material retailing .-. | 25 | 25 | - | - | - |  |  |  |
| General merchandise stores.........---------.-..........- | 72 | 72 | - | - | - | - | -1 |  |
|  | 78 | 59 <br> 57 <br> 7 | - | - | - | - | 17 |  |
|  | 125 | 98 | - | - | - | - | 26 |  |
|  | ${ }^{20}$ | 30 | - | - | - | - | - |  |
| Eating ond drinking ploces.................................- | 174 | 154 | - | - | - | - | 20 |  |
| Drugstores $\qquad$ | 128 | ${ }_{98}^{18}$ | 15 | 5 | - | 10 | 15 |  |
|  | 127 | 116 | 6 | 6 |  | - | 5 |  |
| Banking and credit agencies .-................................----- | 27 | 27 | - | - | - | - | - |  |
|  | 51 49 | 51 38 | $\overline{6}$ | $\overline{6}$ | - | - | 5 |  |
|  | 49 | 38 | 6 | 6 | - | - | 5 |  |
|  | 171 | 150 | 7 | - | - | 7 | 14 |  |
|  | 24 20 7 | 24 13 71 | 7 | - | - | 7 | - |  |
| Automobile services .----.-............................- | 77 | 71 | - | - | - | - | 6 |  |
|  | 50 | 42 | - | - | - | - | 8 |  |
|  | ${ }^{93}$ | 74 | - | - | - | - | 19 |  |
|  | 38 | 33 | - | - | - | - | - |  |
| Laundering, cleaning, and other gorment services-...-.-.......- | 24 | 24 | - | - | - | - | - |  |
|  | 25 6 | 6 | $\square$ | - | = | - | 19 |  |
|  | 6 | 6 |  | - | - | - |  |  |
|  | 62 | 44 | 18 | - | - | 18 | - |  |
|  | ${ }_{678} 78$ | 383 241 | 275 | 7 | 165 | 103 | 20 |  |
| Health services $\qquad$ Educational services, government | 3399 | 241 | 196 | 7 | 25 134 | 23 62 | 13 |  |
|  | 55 | 48 | - | - | 13 | $\stackrel{-}{-}$ | $\overline{7}$ |  |
| Welfore, religious, and nonprofit membership orgonizations .-. | 75 | 57 37 | 18 | - | - | 18 |  |  |
|  | 43 | 37 | 6 | - | 6 |  | - |  |
|  | $\begin{array}{r}193 \\ 55 \\ \hline\end{array}$ | - |  |  | 40 | 50 | - |  |
| Postal service $\qquad$ | 55 49 | - | 45 | 58 | - | - | - |  |
|  |  |  | 84 |  | 34 | 50 |  |  |

inciudes allocoted cases not shown separately.

Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

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

THE STATE-Continued
Persons of Sponish Language - Continued

Forestry and fisheries
[Data bosed on somple, see text. For meaning of aymbots, see text]

| rotal employed | Private waye ond solary workers | Government worthers |  |  |  | Sutremployed workers | Unpaid fomily workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tootal | Federal | Stute | Lucera |  |  |


|  |
| :---: |
|  |  |

Soaging -pils, ploning mills, ond mitlwork. Miscellaneous wood products Furniture and fixtures
Stona, clay, ond glass products
Cement, concreta, gypsum, and plaster products
Primary iron and steel industries
Primary nonferrous industries
Fabricated matol industries, including not specified metol
Mochinery, except electrical
Office, occounting, and computing machines
Electrical mochinery, equipment, and supplies.
Rodio, tolevision, ond communication equipment.................
Motor vehicles ond motor vehicle equipment.-
Aircroft and parts
Other transportation equipment
Professional and photogrophic equipment, ond watches................................

Nondurable goods
Meat products
Canning and preserving produce, seotoods, and beverages ...
8akery products
Other food industries
Yorn, thread, and fobric mills
Other textile mill products -...---........-.
Apparel and other fabricated textile proo
Paper ond ollied products
Printing, publishing, and allied industries
Chemicols and allied products
Perroleum and coal products-1.-...-...--
Rubber ond miscelloneous plastic products
Rubber ond miscelloneous
Footwear, except rubber
Footwear, except rubber
Other nondurable goods
Other nondurable goods.-..............

Railroods ond railway express service .....
Railroods ond railway express
Sreet raitways and bus lines
Trucking service and warehousing
Woter transportation
Air transportation...
All other transportatio
Communications

Wholetod end roted trade
Food and farm products

Hordwore, farm equipment, and building material refoiling -
Generol merchandise stores
food stores
Motor vehicles and accessories retoling
Gasoline service stations.
Apporel and occessories stores.

Eoting and drinking places..
Orugstores
Maconce, hasurasec, and reed extofe
Banking ond credit agencies
Insurance
Other finance and real esstate $\qquad$

Automobile services ---7.-.......-...
Other business and repoir services


Borber ond beauty shops


## Proforionel and retated service


Educotional services, government
Educational services, private
Welfore, religious, and nonprofit membership orponizotions Other professional and related services.


Postal service
Federal public odministration
Feseral public odministration
State ond local public odministration
Includes allocoted cases not shown seporately

Table 186. Industry 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

 DULUTH-SUPERIOR, MINN.-WIS., SMSA rotal
##  <br> forestry ond fisheries.

Mhanay --.--
Construction -
Durable goods
Logging
Sowinils, ploning mills, and miliwork
Miscellaneous wood products
Furniture and fixtures -.....-.
Stone, cloy, and glass products
Cone, cloy, and glass products - - -and - ploster products
Primary iron ond steel industries
Primary nonferrous industries.
Fobricoled metal industries, including not specified metol
Machinery, except olectrical
Office, occounting, and computing mochines
Eectrical mochinery, equipment, and supplies --
Rodio, television, ond communication equipm
Motor vehicles and motor vehicle equipment
Aircraft ond parts


Nondurable goods

Conning and preser
Bakery products.
Other food industries
Yom, thread, and fabric mill
Other textile mill products
Apparel ond other fabricated textile products
Poper and allied products
Printing, publishing, ond allied industries
Chemicals and allied products
Petroleum ond coal products --.-.---1.--
Rubber ond miscelloneous plastic products
Footwear, except rubber
Not specified manufacturing industries...

Roilroads ond railway express service
Street railwoys and bus lines --
Trucking service ond worehousing
Water tronsportation.
Air fransportation...
All other transpor
Electric and gas utilities
Water supply, senitary services, and other utilities


Hordware, form equipment, and building moteriol retoiling --
General mer
Motor vehicles and occessories retailing
Gasoline service stations …--
Furniture, home furnishings, and equipment spores.
Eating and drinking places -
Drugstores
Finases, haurence, and reol estote
Bonking ond credit agencies
Other finonce ond real estate
Bonleass and ropotr servicen

Automobile services

Hotels and todging places ater garment services.
Laundering, cleaning, ondt o
Other persanal services.
Lintartrimereat asd recroation survices.
Profosulomed and relartod rervices
Heolth services --...............
Educationol services, government
Educotional services, private -
Welfore, religious, and nonprofit membership orgonizations Other professional and related services

Publate admuntatretion'
Postal service
State ond local public administration
Includes allocated coses not shown separotely.
[Data based on sample, set text. For meaning of symbols, see text]


Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

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

DULUTH-SUPERIOR, MINN.-WIS., SMSA-Continued
Yotal-Continued
Fomade, 16 yours old and over ...


Nondurable goods.
 Bokery products ...
Other food industries
Yarn, threod, ond fabric mill
Apparel ond other fobricated textile products
Poper and allied products
Printing, publishing, and allied industries
Chemicals and allied products
Petroleum and coal producis--.-.........-
Rubber and misceillaneous plastic products
footwear, except rubber
Other nondurable goods

Rollroads and raitway express service.............................. Trucking service and warehousing
Water tronsportation
Air other transportation
Communications -arion-.
Water supply, sonitory services, and other utitities

## Wholescle oull rotiell trut

Wholesole trode
Food ond form products
Food ond
kelail trade
Hordware, form oquipment, ond building materiol retoiling General merchondise stores
Food stores
Motor vehicles and ancessories retailing
Gosoline service stations...
Apparel ond accessories stores-...................
furniture, home furnishings, and equipment stores.
Furniture, home furnishings, ond equipment stores................. Eating and drinking places
Drugstores
Flumact, imsuronce, end reor uttoto
Banking and credit agencies
Other finance ond real estate $\qquad$



Ponnowed tervisus
Privote households
Hotels and todging ploces
Loundering, cleaning, ond other garment services
Barber ond beouty shops.
Other personal services


## P Profostional adil ruloted serven

Heoth services -..............--
Eductionol services, oovernment
Educationol services, privote
Weffare, religious, ond nonprofit membership orgonizotionsOther protessionol ond related services.

Publk edminntivetion'
Postol service ainuin-mion
Stote ond local public administration



Table 186. Industry 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 somple, see text. For meening of symbois, seet text] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | $\begin{array}{r} \text { Private } \\ \text { woge ond } \\ \text { salory workers } \end{array}$ | Government workers |  |  |  | Self-emploved workers | $\begin{gathered} \text { Unpoive } \\ \text { fomity } \\ \text { workers } \end{gathered}$ |
|  |  |  | Totol | Federol | Stote | Locol |  |  |
| MINNEAPOUS-ST. PAUL SMSA |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |
| Mche, 16 yours old and over ... | 453126 | 368992 | 56967 | 15475 | 16572 | 24820 | 3675 | 314 |
|  | $\begin{aligned} & 4 \\ & 4 \\ & 4 \end{aligned} 688$ | $\begin{aligned} & 2027 \\ & 2018 \end{aligned}$ | $\begin{gathered} 227 \\ 148 \end{gathered}$ | $\begin{aligned} & 70 \\ & 28 \end{aligned}$ | $\begin{gathered} 102 \\ 83 \\ 80 \end{gathered}$ | $\begin{aligned} & 50 \\ & 37 \end{aligned}$ | $\begin{aligned} & 2395 \\ & 2 \\ & 316 \end{aligned}$ | 206 |
|  |  |  | 74 | 42 |  |  |  |  |
| Mimany | 58 | 432 | 11 | 11 | - | - | 15 |  |
| Constrection | 3004 | 30077 | 4329 | 289 | 2383 | 1657 | 3581 | 17 |
| Mowufocturiat- | 135124 | 132018 | 1619 | $1211$ | 160 87 | 246 165 | $\begin{array}{r} 1469 \\ 900 \end{array}$ | 18 |
|  | 86 345 | 84 <br> 105 <br> 39 | 1389 | $1137$ |  |  | 4 |  |
| Sowmills, ploning mills, ond millwork | 995 | ${ }^{967}$ | - | - | - | - | 28 40 |  |
|  | 390 1406 | 1350 |  |  |  |  | 72 |  |
|  | 2770 | 2710 | 16 | 6 | - | 10 | 44 |  |
| Cement, concrete, grpsum, ond ploster products .....--....- | 1073 | 1049 1888 | $\frac{5}{30}$ | 12 | 5 | 13 | 19 |  |
|  | 1916 149 | 1888 <br> 1 <br> 406 | 30 | 12 | $\frac{5}{10}$ | 13 | 18 13 125 |  |
| Primory Fobricated mertol industries, including not specifiod metal --..-- | 10003 | 9840 | 38 | 11 | 10 | 17 | 125 |  |
| Machinery, except electricol $\qquad$ Office, accounting, and computing machines $\qquad$ | 34916 <br> 14 | 34 14 14 9 10 | 175 132 50 | 125 104 15 | $\stackrel{29}{17}$ | 21 11 35 | 231 4 7 |  |
|  | 9949 930 980 | 9822 <br> 910 <br>  <br> 18 | 50 10 |  | - | 35 10 | 73 10 | 4 |
| Motor vehicies and motor vehicle equipment | 3079 | 3053 | 16 | 12 | - | 4 6 | 10 |  |
| Aircraft and ports | 2642 | 2348 | 288 | 282 | - | 6 | 6 |  |
| Other transportation equipment | ¢ 6267 | ( 608 | 34 | 34 | - |  | 18 |  |
| Professionol and photographic equipment, and watches | 5 4 497 | 5 4 4 2 18 | 575 | 540 | 15 | 20 39 | 4 |  |
| Miscelloneous monufactures and durable goods-aliocated...- | 6126 | 5764 | 167 | 100 | 28 | 39 | 195 |  |
| Nonduroble quods.. | 47738 | 46967 | 206 | 61 | 67 5 | 78 | 551 13 | 4. |
|  | ${ }_{2}^{2} 9997$ | ${ }_{2}^{2} 775$ | 12 | 4 | - | 12 | 5 |  |
| Conning and preserving produce, searoods, ond beverroes .-.-- | 1972 1072 | 1066 | 15 | $\frac{-}{5}$ | $\frac{5}{5}$ | , | 6 |  |
|  | 6491 | 6414 | 15 | 5 | 5 | 5 | 5 |  |
| Yarn, thread, and fabric mills -- | 138 | 133 | - | - | - | - | 12 |  |
|  | 420 <br> 1215 | 408 1143 | 6 | - | - | 6 | ${ }_{66}^{12}$ |  |
|  | 10370 | 10315 | 36 | 9 | 5 | 22 | 19 |  |
| Printing, publishing, and ollied induersies --------- | 12276 | 11969 | 74 | 27 | 28 | 19 | 228 |  |
| Chemicals and ollifed products .-......... | 4313 | 4235 | 4 | - | - | 4 | 69 |  |
|  | 1 2 2 3298 | 1 2 2 2078 | $\overline{6}$ | - | - | 6 | 16 16 |  |
|  | 2229 139 | $\begin{array}{r}2 \\ \hline 139 \\ \hline 189\end{array}$ | 6 | $\overline{-}$ |  | - | 1 |  |
|  | 1918 | 1834 | 44 | 16 | 24 | 4 | 40 |  |
|  | 1041 | 999 | 24 | 13 | 6 | 5 | 18 |  |
|  | 43311 | 40168 | 2180 | 255 | 203 | 1722 | 948 | 15 |
| Rairroads and rallway express service -.......-.-.-.......----- | $\begin{array}{r}9369 \\ 2988 \\ \hline 17\end{array}$ | 9 2 2 047 | 82 238 | ${ }^{75}$ | 10 37 | 195 | 20 |  |
|  | 11361 | 10571 | 238 58 | 40 | 13 | 5 | 722 | 10 |
|  | 1766 | 157 | 5 | - | 5 | 5 | ${ }_{8}^{4}$ |  |
| Air transportation....- | 5755 | 5586 | 171 | 41 | 51 | 79 | ${ }_{6}^{8}$ |  |
|  | F 556 <br> 4598 | 19 <br>  <br> 4 <br> 4 | 16 | 5 | 11 | 4 | 5 |  |
| Eloctric and gas utilities-- | 4606 | 4520 | +838 | 15 | $\square$ | ${ }^{68}$ | ${ }^{3}$ |  |
| Woter supply, sanitary servicas, and other utilities ........----- | 1751 | 289 | 1397 | 5 | 68 | 1324 | 65 |  |
| Wholosioly and rasall trave | 99540 | 92069 | 437 | 109 | 101 | 227 | ${ }_{6}^{6877}$ | 57 |
|  | 35457 | ${ }^{33} 8234$ | 127 | 51 | 51 | 20 | 1447 |  |
|  | 6549 64123 | 68335 <br> 58 <br> 8 | 315 | 58 | 50 | 207 | 5430 | 33 |
|  | ${ }^{64} 920$ | - 3606 | , | \% |  |  | 303 |  |
| Generol merchondise stores ...............................- | 8865 | 8455 | 9 | 5 | - | 9 | 196 | 50 |
|  | 10575 | 9656 6656 | 14 | 5 3 | - | 10 | $\begin{array}{r}855 \\ 253 \\ \hline\end{array}$ |  |
| Motor vehicles ond occessories retailing --.....-- | 6922 6899 | 6656 <br> 5198 <br> 198 | 13 | - | - | 13 | 1053 |  |
| Aposporel and occessories stores--------- | 2825 | 2420 | 4 | 4 | - | - | 197 |  |
| Furmiture, home furnishings, ond equipment stores.......------- | 4038 10.097 | 3 | 48 | 10 | $\overline{9}$ | 29 | 529 895 | 22 |
|  | ${ }_{10}^{10097}$ | 9132 1710 1 | 48 | 10 | 9 | 29 | 99 178 |  |
|  | 9185 | 7903 | 214 | $3 \overline{6}$ | 41 | 137 | 1032 | 36 |
|  | 22441 | 19932 | 620 | 314 |  |  | 1874 |  |
|  | ${ }^{5} 033$ | 4885 8894 8 | 157 152 | 132 138 | ${ }_{5}^{20}$ | ${ }^{5}$ | 31 746 |  |
|  | 8816 | 8 6993 | 311 | 44 | 19 | 248 | 1097 |  |
|  | 21259 | 18538 | 378 | 82 | 157 | 139 | 2322 |  |
|  | 1440 | 1333 | 10 |  | 5 | 5 | 97 |  |
| Commerciol reseorch, manogement, ond programing services--- | 5941 | 5523 | 153 37 | 42 | $\begin{array}{r}36 \\ \hline\end{array}$ | 75 14 14 | 265 572 | , |
|  | 4 9 9 | 7713 | 178 | 26 | 107 | 14 <br> 4 | 1388 | \% |
|  | 8028 | 6294 | 52 | 24 | 3 | 25 | 1663 | 19 |
|  | 451 | 443 |  |  |  |  | ${ }_{7}^{8}$ | 10 |
|  | 2 <br> 1 <br> 1 <br> 574 | 2464 1359 | ${ }_{4}^{28}$ | 7 | - | 21 | $\begin{array}{r}77 \\ 202 \\ \hline\end{array}$ |  |
| Laundering, cleoning, ond other garment services. | - 749 | 782 | 4 | 4 | - | - | 967 |  |
| Borber and beauty shops | 1675 | 1246 | 20 | 13 | $\overline{3}$ | 4 | 409 |  |
|  | 3713 | 3012 | 319 | 5 | 51 | 263 | 382 |  |
|  | 54.296 | 24373 | 24422 | 1299 | 10446 | 12877 | 5297 |  |
|  | 11136 | 5737 | 3124 | 795 | 1388 | 941 | 2275 |  |
|  | 19812 |  | 19812 | 361 | 8441 | 11010 |  |  |
|  | 5696 6394 | 5500 <br> 5388 |  |  |  |  | 188 |  |
| Welfore, religious, and nonprofis membership organizations | $\begin{array}{r}11 \\ \hline 158\end{array}$ | 5308 7706 | 889 | 98 | 399 | 372 | 2681 |  |
| Puble odmints tration ' |  |  | 22178 | $1180 \%$ | 2922 | 7450 | - |  |
|  | 7207 |  | 7207 | 7207 |  |  |  |  |
|  | 4172 |  | 4172 | 4172 |  |  | - |  |
|  | 10079 |  | 10079 |  | 2857 | 7222 |  |  |

[^5]Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued


[^6]Table 186. Industry of Employed Persons by Class of Worker, Race, and Sex: 1970-Continued

| The State Standard Metropolitan Statistical Areas of 250,000 or More | $\begin{array}{r} \text { Teride } \\ \text { enployed } \end{array}$ |  | Gavernmont workers |  |  |  | 5ithemployed workers | Uappoid fomity workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tetat | Ferond | Stot | Locst |  |  |
| MINNEAPOLLS-ST. PAUL SMASA - Continuad |  |  |  |  |  |  |  |  |
| Negro - Continued |  |  |  |  |  |  |  |  |
| Fomels, 16 yours ond end over ...................... | 4988 | 3493 | 1387 | 324 | 303 | 720 | 104 | 3 |
| Agriculurs, frestry, end finheries .... | 12 | - | s | - |  | 5 | 7 |  |
|  | 12 |  | 5 | $=$ | $\cdots$ | 5 | 7 |  |
| maling ........... |  | - | - | - | - | - | - |  |
| Conatrection .... | 16 | 16 | - | - | - |  |  |  |
|  | 924 | 458 | 66 | 39 | 15 | 12 | - |  |
|  | 580 | 517 | 6 | 3 | 15 | 9 |  |  |
|  |  |  | - | $\square$ | - | - | $\stackrel{-}{-}$ |  |
| Miscellaneous wood products --......... |  |  | - | " | - |  | - |  |
|  | 11 | 11 | - | - | - | - | - |  |
|  | 5 | 5 | - | - | * | - | - |  |
|  | 6 | 6 | - | - | - | - | - |  |
| Primory nonferrous industries |  |  | - | - | - |  |  |  |
| Fobricoted metal industries, including not specififed metol ..... | 22 | 22 | - | - | - |  | - |  |
| Machinery, except electrical .-.-.t.-..---n-..............- | 213 | 189 | 24 | 12 | 9 | 3 | - |  |
| Office, accounting, ond computing machines .-.-.-.-......- | 192 | 168 | 24 | 12 | 8 | 3 | - |  |
| Electrical mochinery, equipment, ond supplies Rodio, television, ond communication equipment | 6 3 | 58 | 5 | 5 | $\cdots$ | - | - |  |
| Motor vehicles ond motor vehicle equipment .-...--.-.-............ | 6 | 6 | = | - | " | - | - |  |
|  |  |  | - | - | - | - | - |  |
| Other tronsportation equipment | 118 | 103 | 15 | 3 | 6 | 6 | - |  |
| Ordnonce .............................................. | 6.2 | 4 | 19 | 19 | $\underline{-}$ | - | - |  |
| Miscellaneous manufactures ond durabie goods - alloccored .n-w | 74 | 74 | - |  | - |  |  |  |
| Nonduroble goods -.-.--......- | 344 | 341 | 3 | - | - | 3 | - |  |
|  | ${ }^{38}$ | 36 | - | - | - | - | - |  |
| Conning ond preserving produce, seofoods, ond bevercages .-. | 3 | 3 | - | - | - | " | - |  |
| Other food industries --...-- | 15 | 15 | - | - | - | - |  |  |
|  |  |  | - | m | * | - |  |  |
| Other textile mill products ---- | 27 | 27 | - | - | - | - | - |  |
| Apparel and other fobricaled textile products .-.-.-.-...----- | 77 | 71 | - | - | - | - |  |  |
|  | 6 | [88 | 3 | - | - | 3 |  |  |
| Chemicals and allied products ................................. | 36 | 36 | - | - | - |  |  |  |
| Petroleum ond cool products --.-.-..... | , | 1 | - | - | " | - | - |  |
| Rubber and misceilianoous plostic products .- | 14 | 14 | - | - | - | - |  |  |
|  | 52 | 52 | - | - | $=$ |  |  |  |
|  |  |  | - | - | - |  |  |  |
|  | 250 | 251 | 4 | 4 | - | - | 5 |  |
| Roilroods ond roilway oxpress service ........................... | 49 | 40 | - | " | - |  |  |  |
|  | $\begin{array}{r}14 \\ 8 \\ \hline\end{array}$ | 14 | - | - | " | - | 5 |  |
|  |  |  |  | - | - |  |  |  |
| Air transportation....--.-- | 24 | 24 | - | * | - |  |  |  |
| All other tronsporitation ........ | 115 | $11{ }^{5}$ | 4 | - | - |  |  |  |
|  | 115 | 113 | 4 | 4 | - |  |  |  |
|  | 9 | - | - | - | - |  |  |  |
|  | 640 | 605 | 16 | 10 | 6 |  | 14 |  |
| Wholesale trade ............ | 122 | 122 |  |  | - |  |  |  |
|  | 14 | 14 |  | - | $\cdots$ |  | - |  |
|  | 518 | 483 | $1{ }^{16}$ | 10 | 6 |  | 14. | 5 |
| Hordwore, form equipment, and building moterial retailing --- |  |  | - |  | - |  | 0 |  |
|  | 177 | 171 <br> 29 | - | - | - | - | 8 |  |
|  |  | $-$ | $\cdots$ | - | - |  |  |  |
|  | 11 | 11 | - | - | - |  | - |  |
|  | 21 | 21 | - | - | - | - | - | 5 |
| Furniture, home furnishings, and equipment stores-.--..----- | 14 71 | 67 | - | $=$ | - |  | 4 | 5 |
|  | 38 | 38 | - |  |  |  | a |  |
|  | 153 | 137 | 16 | 10 | , |  | - |  |
|  | 275 |  | 31 | 19 | 7 | 5 | - |  |
| Banking ond credit agencies Insurance | 87 12 | 129 | 13 | 13 | - | - | - |  |
|  | 46 | 28 | 18 | 6 | 7 | 5 | - |  |
| Husimess and rapek mervices - | 239 | 216 | 17 | 5 | 12 | - | - |  |
|  |  |  | 13 | 5 | 8 |  |  |  |
| Commercial reseorch, management, ond progroming services.-- | $\begin{array}{r}138 \\ 2 \\ \hline\end{array}$ | 125 2 | 13 | 5 | 8 | - | - |  |
|  | 93 | 86 | 4 | - | 4 | - | - |  |
| Passaned morricas | 538 | 486 | 12 | 12 | - | - | 40 |  |
| Private households .-..... | 130 | 130 | - | " | $\cdots$ | - | - |  |
| Hotels ond lodging ploces -.........-.----................- | 1128 | 128 | 5 | 5 | - | * | 3 |  |
| Loundering. cleoning, and other gorment services- | 26 | 9 | 5 | 5 | "' | - | 17 |  |
|  | 148 | 114 | 7 | 7 | - |  | 20 |  |
| Linternimment med recroetion servicer-............ | 32 | 27 | 5 | - | - | s | - |  |
|  | 1779 | 700 | 958 | 59 | 253 |  | 37 |  |
|  | 766 | 451 | 315 | 19 | 122 | 174 355 |  |  |
| Educational servicess, government ....... | 472 |  | 472 | 16 |  | 355 | 4 |  |
| Edeucotional services, privote-.......-.-.................. | 198 | 122 | 67 | 6 | 4 | 57 | 4 |  |
| Weltire, refilivous, ond notprofit membership arganizations .... | 217 | 94 | 98 | 10 | 2 | 60 | 2.5 |  |
|  |  | - | 279 | 182 | 50 | 47 | - |  |
|  | 98 | - | \%8 | 98 | - | - | - |  |
|  |  | - | ${ }_{97}^{80}$ | 80 | 50 | 47 | - |  |


[^0]:    1 Includes protective service workers ond ollocated coses not shown separately.

[^1]:    atrate bouschedl werker
    Includas allocated cases not shown separately.

[^2]:    Includes protective service workers ond ollocoted coses not shown sepporotely.

[^3]:    Includes protective service workers ond ollocoted coses not shown separately.

[^4]:    The State Metropolitan Statistical Areas Standard Merropolin
    of 250,000 or More

[^5]:    Includes aliocated coses not shown separately.

[^6]:    'Includes allocoted cases not shown separately.

