TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | | | RURAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | TOTAL AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | | | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 2 663 213 | 1 895 229 | 2 449 477 | 1 689 169 | 188 772 | 189 646 | 3 523 | 2 313 | 12 367 | 9 156 | 24 467 | 16 154 | | | 727 940 | 433 305 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 584 899 | 388 116 | 553 848 | 353 152 | 22 812 | 31 222 | 410 | 408 | 6 800 | 2 644 | 3 928 | 2 313 | | | 115 002 | 79 204 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 319 042 | 121 559 | 305 553 | 111 729 | 11 401 | 8 975 | 238 | 135 | 1 406 | 557 | 1 612 | 644 | | | 64 531 | 24 121 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 1 374 | 492 | 1 091 | 365 | 276 | 116 | 1 | - | 6 | 5 | - | - | | | 161 | 61 |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 6 992 | 3 261 | 6 437 | 2 589 | 524 | 644 | 13 | 10 | 7 | - | 19 | 21 | | | 1 651 | 722 |
| FEDERAL | 2 509 | 1 033 | 2 267 | 637 | 231 | 380 | 6 | 6 | - | - | 5 | 6 | | | 461 | 127 |
| STATE | 1 586 | 492 | 1 468 | 379 | 118 | 113 | - | - | - | - | - | 7 | | | 413 | 51 |
| LOCAL | 2 897 | 1 736 | 2 702 | 1 573 | 175 | 151 | 7 | 4 | 7 | - | 14 | 8 | | | 777 | 544 |
| ADMINISTRATORS, PROTECTIVE SERVICES | 1 091 | 69 | 1 081 | 69 | 7 | - | 1 | - | 2 | - | 9 | - | | | 299 | 26 |
| FINANCIAL MANAGERS | 13 821 | 5 594 | 13 355 | 5 286 | 388 | 273 | 18 | - | 49 | 29 | 77 | 32 | | | 2 161 | 1 194 |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 6 362 | 3 154 | 6 041 | 2 887 | 304 | 239 | 5 | 5 | - | 18 | 46 | 5 | | | 1 273 | 630 |
| PURCHASING MANAGERS | 3 033 | 632 | 2 954 | 590 | 56 | 42 | - | - | 17 | - | 18 | - | | | 568 | 122 |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 31 484 | 5 475 | 30 871 | 5 308 | 534 | 162 | 33 | 5 | 41 | - | 130 | 32 | | | 5 737 | 838 |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 11 143 | 6 477 | 10 326 | 5 574 | 767 | 884 | 16 | 5 | 26 | 14 | 73 | - | | | 2 839 | 1 198 |
| MANAGERS, MEDICINE AND HEALTH | 2 569 | 2 378 | 2 372 | 2 103 | 176 | 236 | 5 | 7 | - | 5 | 34 | 32 | | | 505 | 543 |
| MANAGERS, PROPERTIES AND REAL ESTATE | 3 795 | 2 552 | 3 446 | 2 362 | 332 | 168 | 5 | 12 | 7 | 10 | 5 | 17 | | | 475 | 273 |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 655 | 462 | 643 | 456 | 12 | - | - | 6 | - | - | - | - | | | 375 | 399 |
| FUNERAL DIRECTORS | 1 816 | 176 | 1 672 | 156 | 137 | 20 | 7 | - | - | - | - | - | | | 343 | 33 |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | | | | | |
| SALARIED | 150 416 | 49 414 | 145 051 | 46 226 | 4 258 | 2 860 | 88 | 75 | 799 | 188 | 779 | 262 | | | 31 116 | 9 713 |
| CONSTRUCTION | 8 038 | 969 | 7 891 | 953 | 121 | 11 | 5 | 5 | 21 | - | 20 | - | | | 2 209 | 192 |
| MANUFACTURING | 50 854 | 5 126 | 49 733 | 4 963 | 761 | 158 | 14 | - | 299 | 5 | 201 | 13 | | | 11 431 | 1 177 |
| NONDURABLE GOODS | 18 282 | 2 243 | 17 836 | 2 213 | 312 | 30 | 2 | - | 103 | - | 103 | 8 | | | 4 307 | 533 |
| DURABLE GOODS | 32 572 | 2 883 | 31 897 | 2 750 | 449 | 128 | 12 | - | 196 | 5 | 98 | 5 | | | 7 124 | 644 |
| TRANSPORTATION | 7 310 | 1 088 | 6 878 | 1 035 | 389 | 52 | - | - | 14 | 1 | 71 | 5 | | | 1 628 | 263 |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 4 546 | 1 656 | 4 411 | 1 463 | 101 | 182 | 2 | 6 | 32 | 3 | 12 | 2 | | | 951 | 315 |
| WHOLESALE TRADE | 12 479 | 2 068 | 12 266 | 1 992 | 156 | 45 | 2 | 8 | 49 | 13 | 39 | 22 | | | 2 767 | 386 |
| RETAIL TRADE | 29 683 | 16 238 | 28 305 | 15 488 | 1 029 | 643 | 26 | 14 | 244 | 74 | 223 | 124 | | | 5 243 | 3 438 |
| GENERAL MERCHANDISE STORES | 2 384 | 1 886 | 2 258 | 1 751 | 88 | 107 | 7 | - | 26 | 28 | 14 | 7 | | | 355 | 368 |
| FOOD, BAKERY, AND DAIRY STORES | 3 305 | 1 254 | 3 180 | 1 206 | 109 | 45 | - | - | 11 | - | 21 | 7 | | | 723 | 287 |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 3 632 | 935 | 3 536 | 929 | 71 | - | 5 | - | 8 | 6 | 19 | - | | | 863 | 297 |
| EATING AND DRINKING PLACES | 12 657 | 8 365 | 11 856 | 7 971 | 566 | 349 | 6 | - | 178 | 29 | 155 | 97 | | | 1 759 | 1 783 |
| OTHER RETAIL TRADE | 7 705 | 3 798 | 7 475 | 3 631 | 195 | 142 | 8 | 14 | 21 | 11 | 14 | 13 | | | 1 543 | 703 |
| FINANCE, INSURANCE, AND REAL ESTATE | 7 563 | 3 832 | 7 386 | 3 655 | 158 | 177 | - | - | - | - | 20 | 18 | | | 1 358 | 602 |
| BUSINESS AND REPAIR SERVICES | 8 247 | 2 526 | 7 987 | 2 413 | 210 | 99 | 7 | 5 | 43 | 9 | 30 | 16 | | | 1 403 | 385 |
| PERSONAL SERVICES | 2 524 | 1 985 | 2 397 | 1 878 | 111 | 97 | 7 | 2 | 3 | 3 | 14 | 5 | | | 462 | 379 |
| ALL OTHER INDUSTRIES | 19 172 | 13 926 | 17 797 | 12 386 | 1 222 | 1 396 | 25 | 35 | 94 | 80 | 149 | 57 | | | 3 664 | 2 576 |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | | | | | |
| SELF-EMPLOYED | 16 853 | 5 712 | 16 205 | 5 468 | 516 | 172 | 10 | - | 86 | 61 | 65 | 57 | | | 5 617 | 2 158 |
| CONSTRUCTION | 3 092 | 138 | 2 943 | 138 | 129 | - | - | - | - | - | 8 | - | | | 1 191 | 48 |
| MANUFACTURING | 1 920 | 310 | 1 880 | 310 | 29 | - | - | - | - | - | 5 | - | | | 702 | 133 |
| NONDURABLE GOODS | 735 | 174 | 718 | 174 | 17 | - | - | - | - | - | - | - | | | 228 | 56 |
| DURABLE GOODS | 1 185 | 136 | 1 162 | 136 | 12 | - | - | - | - | - | 5 | - | | | 474 | 77 |
| TRANSPORTATION | 399 | 93 | 370 | 93 | 29 | - | - | - | - | - | - | - | | | 182 | 41 |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 108 | 34 | 94 | 34 | 14 | - | - | - | - | - | - | - | | | 48 | 4 |
| WHOLESALE TRADE | 771 | 103 | 760 | 103 | 3 | - | 6 | - | 2 | - | - | 6 | | | 268 | 33 |
| RETAIL TRADE | 6 064 | 3 128 | 5 856 | 2 976 | 141 | 93 | 2 | - | 60 | 48 | 41 | 42 | | | 1 825 | 1 283 |
| GENERAL MERCHANDISE STORES | 93 | 19 | 86 | 19 | 7 | - | - | - | - | - | - | - | | | 10 | 7 |
| FOOD, BAKERY, AND DAIRY STORES | 559 | 219 | 529 | 200 | 25 | 16 | - | - | - | 3 | 5 | 2 | | | 234 | 102 |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 514 | 45 | 514 | 45 | - | - | - | - | - | - | - | - | | | 208 | 6 |
| EATING AND DRINKING PLACES | 3 614 | 1 942 | 3 481 | 1 852 | 97 | 53 | - | - | 36 | 32 | 31 | 27 | | | 1 011 | 854 |
| OTHER RETAIL TRADE | 1 284 | 903 | 1 246 | 860 | 12 | 24 | 2 | - | 24 | 13 | 5 | 13 | | | 362 | 314 |
| FINANCE, INSURANCE, AND REAL ESTATE | 437 | 137 | 417 | 131 | 20 | 6 | - | - | - | - | - | 6 | | | 131 | 33 |
| BUSINESS AND REPAIR SERVICES | 1 902 | 501 | 1 834 | 468 | 68 | 20 | - | - | - | 13 | 4 | - | | | 462 | 106 |
| PERSONAL SERVICES | 943 | 669 | 875 | 635 | 53 | 34 | - | - | 15 | - | - | - | | | 331 | 291 |
| ALL OTHER INDUSTRIES | 1 217 | 599 | 1 176 | 580 | 30 | 19 | 2 | - | 9 | - | 7 | 3 | | | 477 | 186 |
| MANAGEMENT RELATED OCCUPATIONS | 67 638 | 35 711 | 64 008 | 32 290 | 3 114 | 3 159 | 36 | 10 | 366 | 227 | 357 | 186 | | | 11 411 | 6 211 |
| ACCOUNTANTS AND AUDITORS | 27 455 | 13 852 | 26 255 | 12 375 | 942 | 1 280 | 8 | - | 233 | 184 | 123 | 79 | | | 3 836 | 2 354 |
| UNDERWRITERS | 409 | 505 | 393 | 477 | 16 | 28 | - | - | - | - | - | - | | | 47 | 70 |
| OTHER FINANCIAL OFFICERS | 8 545 | 6 374 | 8 268 | 5 953 | 237 | 409 | 6 | - | 14 | 12 | 45 | 14 | | | 1 557 | 1 353 |
| MANAGEMENT ANALYSTS | 2 889 | 884 | 2 773 | 801 | 85 | 83 | 5 | - | 20 | - | 19 | 5 | | | 362 | 115 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 8 434 | 6 366 | 7 542 | 5 513 | 816 | 841 | 7 | 10 | 50 | 2 | 64 | 60 | | | 1 608 | 1 012 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 556 | 41 | 541 | 41 | 15 | - | - | - | - | - | 13 | - | | | 297 | 12 |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 4 266 | 3 639 | 4 163 | 3 532 | 88 | 96 | - | - | 15 | 11 | 2 | 6 | | | 648 | 518 |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 7 115 | 2 643 | 6 842 | 2 404 | 229 | 221 | 8 | - | 18 | 6 | 25 | 14 | | | 1 379 | 556 |
| BUSINESS AND PROMOTION AGENTS | 498 | 221 | 473 | 214 | 25 | 7 | - | - | - | - | - | - | | | 79 | 15 |
| CONSTRUCTION INSPECTORS | 2 011 | 56 | 1 847 | 36 | 135 | 20 | - | - | - | - | 29 | - | | | 383 | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 4 957 | 685 | 4 431 | 588 | 503 | 85 | 2 | - | 16 | 12 | 37 | 8 | | | 1 149 | 133 |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 503 | 445 | 480 | 356 | 23 | 89 | - | - | - | - | - | - | | | 66 | 73 |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 265 857 | 266 557 | 248 295 | 241 423 | 11 411 | 22 247 | 172 | 273 | 5 394 | 2 087 | 2 316 | 1 669 | | | 50 471 | 55 083 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 70 788 | 3 039 | 67 390 | 2 705 | 1 837 | 248 | 51 | 5 | 1 401 | 63 | 515 | 19 | | | 14 172 | 528 |
| ARCHITECTS | 3 227 | 165 | 3 081 | 158 | 93 | - | - | - | 53 | 7 | 27 | - | | | 509 | 25 |
| ENGINEERS | 66 744 | 2 840 | 63 492 | 2 513 | 1 744 | 248 | 51 | 5 | 1 348 | 56 | 469 | 19 | | | 13 407 | 496 |
| AEROSPACE | 3 463 | 110 | 3 251 | 103 | 93 | 7 | - | - | 113 | - | 24 | - | | | 537 | 6 |
| METALLURGICAL AND MATERIALS | 2 668 | 185 | 2 511 | 154 | 39 | 20 | - | - | 102 | 11 | 33 | 5 | | | 506 | 40 |
| MINING | 264 | 7 | 258 | 7 | - | - | - | - | 6 | - | - | - | | | 127 | - |
| PETROLEUM | 144 | - | 144 | - | - | - | - | - | - | - | - | - | | | 64 | - |
| CHEMICAL | 3 959 | 218 | 3 654 | 201 | 129 | 17 | - | - | 170 | - | 35 | - | | | 686 | 32 |
| NUCLEAR | 176 | 6 | 160 | 6 | - | - | - | - | 16 | - | - | - | | | 25 | - |
| CIVIL | 7 162 | 167 | 6 795 | 148 | 207 | 14 | 17 | - | 130 | - | 56 | - | | | 1 366 | 12 |
| AGRICULTURAL | 110 | 8 | 104 | 8 | - | - | - | - | 6 | - | - | - | | | 38 | - |
| ELECTRICAL AND ELECTRONIC | 11 907 | 462 | 11 331 | 390 | 354 | 66 | 5 | - | 176 | 6 | 107 | - | | | 2 458 | 102 |
| INDUSTRIAL | 11 099 | 1 005 | 10 675 | 901 | 347 | 69 | 10 | 5 | 67 | 24 | 75 | 7 | | | 2 385 | 228 |
| MECHANICAL | 13 396 | 233 | 12 889 | 213 | 238 | 20 | 11 | - | 246 | - | 64 | - | | | 2 983 | 31 |
| MARINE AND NAVAL ARCHITECTS | 172 | - | 172 | - | - | - | - | - | - | - | 2 | - | | | 49 | - |
| ENGINEERS, N.E.C. | 12 224 | 439 | 11 548 | 382 | 337 | 35 | 8 | - | 316 | 15 | 73 | 7 | | | 2 183 | 45 |
| SURVEYORS AND MAPPING SCIENTISTS | 817 | 34 | 817 | 34 | - | - | - | - | - | - | 19 | - | | | 256 | 7 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

OHIO

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

| | THE STATE | | | | | | | | | | | | RURAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | TOTAL AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 9 503 | 3 140 | 8 971 | 2 751 | 400 | 315 | 9 | 7 | 106 | 60 | 38 | 35 | 1 232 | 295 |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 6 419 | 1 588 | 6 036 | 1 397 | 261 | 137 | 9 | 7 | 96 | 40 | 25 | 30 | 844 | 148 |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 2 294 | 952 | 2 215 | 815 | 69 | 137 | - | - | 10 | - | 7 | 5 | 330 | 91 |
| ACTUARIES | 179 | 89 | 179 | 76 | - | - | - | - | - | 13 | - | - | 11 | 7 |
| STATISTICIANS | 446 | 481 | 418 | 439 | 28 | 35 | - | - | - | 7 | 6 | - | 31 | 47 |
| MATHEMATICAL SCIENTISTS, N.E.C. | 165 | 30 | 123 | 24 | 42 | 6 | - | - | - | - | - | - | 16 | 2 |
| NATURAL SCIENTISTS | 9 290 | 2 169 | 8 525 | 1 921 | 346 | 106 | - | 6 | 391 | 122 | 98 | 37 | 1 895 | 361 |
| PHYSICISTS AND ASTRONOMERS | 657 | 18 | 632 | 18 | - | - | - | - | 25 | - | - | - | 90 | 2 |
| CHEMISTS, EXCEPT BIOCHEMISTS | 5 138 | 976 | 4 614 | 836 | 242 | 61 | - | 6 | 264 | 65 | 61 | 14 | 946 | 151 |
| ATMOSPHERIC AND SPACE SCIENTISTS | 122 | 36 | 118 | 36 | - | - | - | - | - | - | 4 | - | 11 | 9 |
| GEOLOGISTS AND GEODESISTS | 431 | 35 | 414 | 35 | 9 | - | - | - | 8 | - | 6 | - | 84 | 3 |
| PHYSICAL SCIENTISTS, N.E.C. | 264 | 89 | 239 | 85 | 14 | 4 | - | - | 11 | - | 6 | - | 60 | 7 |
| AGRICULTURAL AND FOOD SCIENTISTS | 668 | 199 | 650 | 192 | 12 | - | - | - | 6 | 7 | - | 2 | 200 | 33 |
| BIOLOGICAL AND LIFE SCIENTISTS | 869 | 389 | 794 | 376 | 18 | 5 | - | - | 57 | 8 | - | 6 | 137 | 61 |
| FORESTRY AND CONSERVATION SCIENTISTS | 583 | 144 | 560 | 131 | 23 | 13 | - | - | - | - | 7 | - | 304 | 63 |
| MEDICAL SCIENTISTS | 558 | 283 | 504 | 212 | 28 | 23 | - | - | 20 | 42 | 14 | 15 | 63 | 32 |
| HEALTH DIAGNOSING OCCUPATIONS | 24 468 | 2 873 | 21 485 | 2 191 | 696 | 112 | 4 | - | 2 197 | 565 | 666 | 65 | 4 031 | 366 |
| PHYSICIANS | 15 973 | 2 273 | 13 317 | 1 603 | 469 | 100 | 4 | - | 2 104 | 565 | 642 | 65 | 2 004 | 218 |
| DENTISTS | 5 040 | 279 | 4 817 | 267 | 160 | 12 | - | - | 56 | - | 24 | - | 911 | 49 |
| VETERINARIANS | 1 208 | 190 | 1 164 | 190 | 14 | - | - | - | 30 | - | - | - | 534 | 69 |
| OPTOMETRISTS | 1 139 | 69 | 1 122 | 69 | 10 | - | - | - | 7 | - | - | - | 274 | 16 |
| PODIATRISTS | 511 | 17 | 474 | 17 | 37 | - | - | - | - | - | - | - | 72 | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 597 | 45 | 591 | 45 | 6 | - | - | - | - | - | - | - | 236 | 14 |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 10 474 | 73 340 | 9 547 | 67 936 | 802 | 4 693 | 17 | 51 | 99 | 588 | 65 | 320 | 1 831 | 15 451 |
| REGISTERED NURSES | 1 792 | 61 101 | 1 555 | 57 378 | 206 | 3 166 | - | 38 | 31 | 473 | 11 | 240 | 355 | 13 405 |
| PHARMACISTS | 5 245 | 1 614 | 5 060 | 1 509 | 169 | 75 | - | - | 16 | 30 | 12 | 7 | 883 | 245 |
| DIETITIANS | 228 | 3 291 | 149 | 2 534 | 73 | 685 | - | 4 | 6 | 55 | - | 36 | 44 | 469 |
| THERAPISTS | 2 291 | 6 831 | 1 993 | 6 134 | 241 | 645 | 9 | 9 | 39 | 30 | 42 | 35 | 389 | 1 226 |
| INHALATION THERAPISTS | 1 099 | 1 638 | 1 000 | 1 470 | 75 | 163 | - | - | 24 | - | 16 | 10 | 151 | 309 |
| OCCUPATIONAL THERAPISTS | 42 | 680 | 23 | 644 | 9 | 24 | 3 | - | - | 6 | 7 | 6 | 6 | 88 |
| PHYSICAL THERAPISTS | 450 | 1 236 | 381 | 1 082 | 53 | 130 | 6 | - | 8 | 24 | 7 | 12 | 108 | 225 |
| SPEECH THERAPISTS | 202 | 1 910 | 202 | 1 797 | - | 113 | - | - | - | - | 5 | - | 26 | 325 |
| THERAPISTS, N.E.C. | 498 | 1 367 | 387 | 1 141 | 104 | 215 | - | 9 | 7 | - | 7 | 7 | 98 | 279 |
| PHYSICIANS' ASSISTANTS | 918 | 503 | 790 | 381 | 113 | 122 | 8 | - | 7 | - | - | 2 | 160 | 106 |
| TEACHERS, POSTSECONDARY | 16 602 | 8 974 | 15 322 | 8 265 | 511 | 457 | 9 | 16 | 693 | 209 | 141 | 122 | 2 039 | 1 060 |
| BIOLOGICAL SCIENCE TEACHERS | 241 | 105 | 231 | 93 | 10 | - | - | - | - | 12 | - | - | 52 | 11 |
| CHEMISTRY TEACHERS | 347 | 54 | 321 | 49 | - | - | - | - | 26 | 5 | - | - | 39 | 11 |
| PHYSICS TEACHERS | 239 | 29 | 206 | 23 | 4 | - | - | - | 29 | 6 | - | - | 13 | - |
| OTHER NATURAL SCIENCE TEACHERS | 147 | 19 | 147 | 19 | - | - | - | - | - | - | - | - | 40 | - |
| PSYCHOLOGY TEACHERS | 172 | 89 | 168 | 74 | - | 7 | - | - | 4 | 8 | 4 | - | 10 | 8 |
| ECONOMICS TEACHERS | 183 | 21 | 159 | 21 | 4 | - | - | - | 20 | - | - | - | 30 | 4 |
| HISTORY TEACHERS | 182 | 35 | 177 | 35 | - | - | - | - | 5 | - | - | - | 14 | 10 |
| OTHER SOCIAL SCIENCE TEACHERS | 158 | 36 | 129 | 30 | 6 | - | - | - | 12 | - | 5 | 6 | 23 | 8 |
| ENGINEERING TEACHERS | 331 | 50 | 327 | 50 | - | - | - | - | 4 | - | - | - | 52 | 5 |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 463 | 230 | 423 | 217 | 8 | 7 | - | - | 32 | 6 | 5 | - | 72 | 20 |
| MEDICAL SCIENCE TEACHERS | 322 | 81 | 317 | 81 | 5 | - | - | - | - | - | 6 | - | 33 | 8 |
| HEALTH SPECIALTIES TEACHERS | 77 | 592 | 61 | 535 | 16 | 52 | - | - | - | 5 | - | - | 6 | 78 |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 114 | 151 | 114 | 146 | - | 5 | - | - | - | - | - | 5 | 24 | 37 |
| ART, DRAMA, AND MUSIC TEACHERS | 542 | 630 | 516 | 598 | 11 | 27 | 6 | - | 7 | 5 | - | 5 | 47 | 83 |
| ENGLISH TEACHERS | 328 | 487 | 305 | 441 | 9 | 28 | - | 3 | 14 | 15 | - | 10 | 43 | 49 |
| FOREIGN LANGUAGE TEACHERS | 141 | 187 | 134 | 175 | - | - | - | - | 7 | 12 | 31 | 7 | 13 | 22 |
| OTHER SPECIFIED TEACHERS | 747 | 348 | 690 | 321 | 45 | 19 | - | 8 | 6 | - | - | - | 115 | 70 |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 11 868 | 5 830 | 10 897 | 5 357 | 393 | 312 | 3 | 5 | 527 | 135 | 90 | 89 | 1 413 | 636 |
| TEACHERS, EXCEPT POSTSECONDARY | 49 100 | 117 685 | 46 649 | 107 365 | 2 225 | 9 785 | 33 | 93 | 133 | 241 | 273 | 606 | 12 906 | 28 196 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 212 | 8 271 | 175 | 7 146 | 29 | 1 066 | - | 6 | - | 45 | 8 | 41 | 9 | 1 536 |
| TEACHERS, ELEMENTARY SCHOOL | 24 522 | 77 252 | 23 066 | 70 316 | 1 352 | 6 587 | 8 | 64 | 71 | 145 | 130 | 351 | 6 577 | 19 658 |
| TEACHERS, SECONDARY SCHOOL | 18 722 | 21 918 | 18 000 | 20 425 | 643 | 1 437 | 22 | 7 | 38 | 25 | 94 | 120 | 5 089 | 5 033 |
| TEACHERS, SPECIAL EDUCATION | 253 | 1 481 | 253 | 1 326 | - | 155 | - | - | - | - | - | 2 | 64 | 254 |
| TEACHERS, N.E.C. | 5 391 | 8 763 | 5 155 | 8 152 | 201 | 540 | 3 | 16 | 24 | 26 | 41 | 92 | 1 167 | 1 715 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 3 479 | 4 422 | 3 156 | 3 662 | 287 | 719 | 5 | - | 24 | - | 31 | 47 | 789 | 668 |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 1 473 | 7 387 | 1 322 | 6 883 | 119 | 414 | - | 17 | 26 | 59 | - | 26 | 224 | 1 460 |
| LIBRARIANS | 1 199 | 7 071 | 1 076 | 6 594 | 91 | 387 | - | 17 | 26 | 59 | - | 26 | 128 | 1 429 |
| ARCHIVISTS AND CURATORS | 274 | 316 | 246 | 289 | 28 | 27 | - | - | - | - | - | - | 96 | 31 |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 5 373 | 3 175 | 4 993 | 2 842 | 273 | 256 | - | 5 | 83 | 39 | 32 | 52 | 680 | 346 |
| ECONOMISTS | 2 735 | 1 083 | 2 593 | 1 023 | 97 | 54 | - | - | 38 | 6 | 16 | 14 | 270 | 64 |
| PSYCHOLOGISTS | 2 041 | 1 815 | 1 849 | 1 595 | 148 | 159 | - | 5 | 27 | 27 | 16 | 28 | 337 | 265 |
| SOCIOLOGISTS | 46 | 28 | 46 | 22 | - | - | - | - | - | 6 | - | - | 11 | 9 |
| SOCIAL SCIENTISTS, N.E.C. | 173 | 110 | 163 | 110 | 10 | - | - | - | - | - | - | - | 27 | 6 |
| URBAN PLANNERS | 378 | 139 | 342 | 92 | 18 | 43 | - | - | 18 | - | - | 10 | 35 | 2 |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 19 556 | 17 415 | 17 233 | 13 177 | 2 177 | 4 074 | 16 | 46 | 64 | 64 | 159 | 251 | 4 564 | 2 491 |
| SOCIAL WORKERS | 6 349 | 14 252 | 4 987 | 10 353 | 1 297 | 3 765 | 16 | 46 | 12 | 50 | 93 | 230 | 987 | 1 901 |
| RECREATION WORKERS | 403 | 1 247 | 247 | 1 007 | 156 | 234 | - | - | - | - | - | 6 | 34 | 331 |
| CLERGY | 11 988 | 735 | 11 253 | 698 | 660 | 37 | - | - | 52 | - | 64 | - | 3 379 | 145 |
| RELIGIOUS WORKERS, N.E.C. | 816 | 1 181 | 746 | 1 119 | 64 | 38 | - | - | - | 14 | 2 | 15 | 164 | 114 |
| LAWYERS AND JUDGES | 17 877 | 2 194 | 17 403 | 1 968 | 437 | 211 | 7 | - | 16 | 8 | 69 | 7 | 1 907 | 170 |
| LAWYERS | 17 029 | 1 982 | 16 607 | 1 805 | 394 | 162 | 7 | - | 7 | 8 | 62 | 7 | 1 779 | 164 |
| JUDGES | 848 | 212 | 796 | 163 | 43 | 49 | - | - | 9 | - | 7 | - | 128 | 6 |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 27 874 | 20 744 | 26 299 | 19 757 | 1 301 | 857 | 21 | 27 | 161 | 69 | 229 | 82 | 4 201 | 3 691 |
| AUTHORS | 386 | 390 | 379 | 390 | 7 | - | - | - | - | - | - | - | 47 | 81 |
| TECHNICAL WRITERS | 820 | 640 | 789 | 601 | 25 | 39 | - | - | 6 | - | 7 | - | 96 | 41 |
| DESIGNERS | 7 147 | 6 288 | 6 764 | 6 094 | 279 | 171 | 12 | 8 | 77 | 15 | 49 | 14 | 1 239 | 1 388 |
| MUSICIANS AND COMPOSERS | 3 094 | 1 985 | 2 829 | 1 896 | 227 | 81 | 5 | 6 | 8 | 2 | 13 | 1 | 410 | 334 |
| ACTORS AND DIRECTORS | 783 | 400 | 722 | 344 | 61 | 51 | - | - | - | - | - | 5 | 67 | 28 |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 2 574 | 2 571 | 2 428 | 2 449 | 125 | 85 | - | 13 | 13 | 16 | 45 | 18 | 395 | 417 |
| PHOTOGRAPHERS | 3 110 | 958 | 2 992 | 947 | 103 | 11 | - | - | 6 | - | 28 | 8 | 484 | 176 |
| DANCERS | 85 | 288 | 85 | 255 | - | 16 | - | - | - | 6 | - | 3 | - | 8 |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 1 052 | 669 | 1 009 | 633 | 31 | 32 | - | - | 5 | 4 | 27 | 2 | 245 | 196 |
| EDITORS AND REPORTERS | 3 740 | 3 707 | 3 595 | 3 516 | 114 | 175 | - | - | 19 | 6 | 27 | 23 | 370 | 605 |
| PUBLIC RELATIONS SPECIALISTS | 2 135 | 2 161 | 2 037 | 2 004 | 89 | 143 | 4 | - | 5 | 14 | 8 | 2 | 290 | 248 |
| ANNOUNCERS | 1 500 | 241 | 1 365 | 189 | 130 | 46 | - | - | - | 6 | 5 | 6 | 184 | 47 |
| ATHLETES | 1 448 | 446 | 1 305 | 439 | 110 | 7 | - | - | 22 | - | 20 | - | 374 | 122 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | RURAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | TOTAL AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 456 339 | 861 992 | 424 407 | 782 706 | 28 579 | 73 774 | 486 | 784 | 1 988 | 3 035 | 2 810 | 5 745 | 91 727 | 175 228 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 72 547 | 63 453 | 67 378 | 54 808 | 3 833 | 7 818 | 65 | 83 | 1 047 | 652 | 577 | 504 | 14 947 | 12 663 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 6 060 | 43 807 | 5 285 | 37 425 | 607 | 5 990 | 18 | 54 | 138 | 295 | 71 | 315 | 887 | 9 347 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 2 592 | 8 758 | 2 243 | 7 628 | 258 | 903 | 12 | - | 79 | 212 | 24 | 77 | 277 | 1 426 |
| DENTAL HYGIENISTS | 14 | 2 130 | 14 | 2 084 | - | 46 | - | - | - | - | - | 5 | - | 390 |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | 39 | 641 | 34 | 560 | - | 78 | - | 3 | 5 | - | - | 3 | - | 107 |
| RADIOLOGIC TECHNICIANS | 927 | 4 091 | 820 | 3 866 | 96 | 207 | - | - | 6 | 18 | 13 | 20 | 176 | 705 |
| LICENSED PRACTICAL NURSES | 399 | 24 075 | 338 | 19 793 | 61 | 4 167 | - | 51 | - | 36 | - | 162 | 94 | 5 927 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 2 089 | 4 112 | 1 836 | 3 494 | 192 | 589 | 6 | - | 48 | 29 | 34 | 48 | 340 | 792 |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 37 164 | 5 471 | 35 159 | 4 884 | 1 637 | 547 | 22 | 4 | 238 | 36 | 261 | 50 | 8 619 | 1 074 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 7 938 | 841 | 7 423 | 697 | 429 | 144 | 2 | - | 54 | - | 53 | - | 1 847 | 170 |
| INDUSTRIAL ENGINEERING TECHNICIANS | 327 | 42 | 318 | 42 | 9 | - | - | - | - | - | 1 | - | 95 | - |
| MECHANICAL ENGINEERING TECHNICIANS | 790 | 48 | 778 | 46 | 7 | 2 | - | - | 5 | - | 20 | - | 197 | 4 |
| ENGINEERING TECHNICIANS, N.E.C. | 11 727 | 2 634 | 11 098 | 2 311 | 535 | 292 | 6 | - | 70 | 31 | 54 | 17 | 2 987 | 552 |
| DRAFTING OCCUPATIONS | 14 737 | 1 768 | 13 905 | 1 657 | 657 | 102 | 9 | 4 | 109 | 5 | 128 | 33 | 2 994 | 316 |
| SURVEYING AND MAPPING TECHNICIANS | 1 645 | 138 | 1 637 | 131 | - | 7 | 5 | - | - | - | 5 | - | 499 | 32 |
| SCIENCE TECHNICIANS | 6 681 | 2 671 | 6 119 | 2 370 | 413 | 249 | - | 19 | 95 | 33 | 57 | 21 | 1 457 | 454 |
| BIOLOGICAL TECHNICIANS | 952 | 612 | 862 | 548 | 58 | 47 | - | - | 32 | 17 | 6 | - | 281 | 155 |
| CHEMICAL TECHNICIANS | 3 692 | 1 064 | 3 378 | 912 | 249 | 136 | - | 6 | 38 | 10 | 37 | 21 | 728 | 165 |
| SCIENCE TECHNICIANS, N.E.C. | 2 037 | 995 | 1 879 | 910 | 106 | 66 | - | 13 | 25 | 6 | 14 | - | 448 | 134 |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 22 642 | 11 504 | 20 815 | 10 129 | 1 176 | 1 032 | 25 | 6 | 576 | 288 | 188 | 118 | 3 984 | 1 788 |
| AIRPLANE PILOTS AND NAVIGATORS | 1 506 | 2 | 1 487 | 2 | 7 | - | - | - | 6 | - | 39 | - | 447 | 2 |
| AIR TRAFFIC CONTROLLERS | 1 375 | 151 | 1 301 | 129 | 67 | 22 | - | - | - | - | 7 | - | 316 | 25 |
| BROADCAST EQUIPMENT OPERATORS | 1 517 | 1 874 | 1 429 | 1 661 | 80 | 195 | 2 | - | - | 9 | 17 | 17 | 280 | 508 |
| COMPUTER PROGRAMMERS | 8 955 | 4 026 | 8 336 | 3 495 | 496 | 407 | 19 | - | 95 | 120 | 22 | 31 | 1 382 | 581 |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 297 | 61 | 286 | 44 | - | 17 | - | - | 11 | - | 8 | - | 46 | 2 |
| LEGAL ASSISTANTS | 839 | 2 321 | 783 | 2 223 | 51 | 92 | - | - | 5 | - | - | 6 | 92 | 353 |
| TECHNICIANS, N.E.C. | 8 153 | 3 069 | 7 193 | 2 575 | 475 | 299 | 4 | 6 | 459 | 159 | 95 | 64 | 1 421 | 317 |
| SALES OCCUPATIONS | 211 323 | 220 775 | 203 754 | 207 371 | 6 662 | 11 976 | 217 | 226 | 492 | 706 | 934 | 1 641 | 43 559 | 46 899 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 33 644 | 15 322 | 32 592 | 14 588 | 908 | 649 | 38 | 15 | 66 | 46 | 141 | 89 | 7 357 | 3 111 |
| MANUFACTURING | 2 162 | 485 | 2 100 | 471 | 56 | 8 | - | - | 6 | - | 28 | 25 | 427 | 83 |
| WHOLESALE TRADE | 4 212 | 446 | 4 157 | 414 | 51 | 32 | - | - | 2 | - | 13 | 17 | 1 252 | 40 |
| RETAIL TRADE | 24 676 | 13 658 | 23 830 | 12 996 | 725 | 583 | 36 | 15 | 52 | 46 | 88 | 47 | 5 287 | 2 849 |
| ALL OTHER INDUSTRIES | 2 594 | 733 | 2 505 | 707 | 76 | 26 | 2 | - | 6 | - | 12 | - | 391 | 139 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 9 439 | 3 380 | 9 105 | 3 208 | 291 | 131 | 9 | 8 | 34 | 33 | 46 | 5 | 3 470 | 1 413 |
| MANUFACTURING | 88 | 14 | 88 | 13 | - | 1 | - | - | - | - | 7 | - | 18 | 1 |
| WHOLESALE TRADE | 1 061 | 133 | 1 032 | 133 | 29 | - | - | - | - | - | - | 5 | 400 | 41 |
| RETAIL TRADE | 8 041 | 3 175 | 7 751 | 3 004 | 255 | 130 | 8 | 8 | 27 | 33 | 39 | - | 2 990 | 1 350 |
| ALL OTHER INDUSTRIES | 249 | 58 | 234 | 58 | 7 | - | 1 | - | 7 | - | - | - | 62 | 21 |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 46 508 | 25 566 | 44 949 | 24 437 | 1 437 | 973 | 14 | 65 | 82 | 64 | 175 | 100 | 8 499 | 4 994 |
| INSURANCE SALES OCCUPATIONS | 19 391 | 5 331 | 18 618 | 4 904 | 701 | 402 | 14 | 17 | 45 | 8 | 80 | 8 | 3 990 | 1 119 |
| REAL ESTATE SALES OCCUPATIONS | 11 389 | 13 295 | 11 024 | 12 918 | 344 | 302 | - | 20 | 14 | 44 | 37 | 47 | 2 169 | 2 897 |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 2 734 | 497 | 2 686 | 464 | 42 | 24 | - | 9 | 6 | - | 19 | - | 310 | 70 |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 2 899 | 1 864 | 2 823 | 1 767 | 65 | 92 | - | - | 11 | 5 | 9 | 11 | 467 | 311 |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 10 095 | 4 579 | 9 798 | 4 384 | 285 | 153 | - | 19 | 6 | 7 | 30 | 34 | 1 563 | 597 |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 53 634 | 7 679 | 52 297 | 7 219 | 1 130 | 388 | 63 | 19 | 96 | 22 | 183 | 65 | 9 920 | 1 418 |
| SALES ENGINEERS | 3 808 | 43 | 3 745 | 43 | 36 | - | - | - | 27 | - | 6 | - | 585 | 8 |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 49 826 | 7 636 | 48 552 | 7 176 | 1 094 | 388 | 63 | 19 | 69 | 22 | 177 | 65 | 9 335 | 1 410 |
| WHOLESALE TRADE | 31 618 | 4 498 | 30 781 | 4 201 | 697 | 251 | 55 | 13 | 48 | 7 | 128 | 37 | 5 953 | 779 |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 67 542 | 168 012 | 64 264 | 157 147 | 2 887 | 9 801 | 93 | 109 | 214 | 541 | 389 | 1 382 | 14 030 | 35 845 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 10 583 | 786 | 10 308 | 725 | 206 | 61 | 16 | - | 13 | - | 86 | - | 2 767 | 236 |
| SALES WORKERS, APPAREL | 2 673 | 12 440 | 2 486 | 11 562 | 144 | 757 | - | - | 43 | 71 | - | 124 | 264 | 2 113 |
| SALES WORKERS, SHOES | 1 778 | 3 301 | 1 577 | 3 036 | 195 | 243 | 6 | 1 | - | 14 | 29 | 20 | 150 | 565 |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 3 519 | 2 825 | 3 446 | 2 745 | 60 | 80 | - | - | 13 | - | 39 | 19 | 677 | 672 |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 3 768 | 1 471 | 3 619 | 1 411 | 143 | 58 | 6 | 2 | - | - | 2 | - | 670 | 340 |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 5 554 | 2 104 | 5 463 | 2 060 | 91 | 38 | - | - | - | - | 6 | 12 | 1 504 | 725 |
| SALES WORKERS, PARTS | 7 857 | 588 | 7 708 | 556 | 141 | 26 | 8 | - | - | - | 29 | 6 | 2 439 | 205 |
| SALES WORKERS, OTHER COMMODITIES | 15 951 | 56 158 | 15 004 | 52 678 | 817 | 3 098 | 54 | 25 | 59 | 199 | 80 | 492 | 2 817 | 10 742 |
| RETAIL TRADE | 14 923 | 54 680 | 14 031 | 51 346 | 783 | 2 964 | 46 | 25 | 46 | 194 | 80 | 475 | 2 622 | 10 533 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 164 | 241 | 164 | 232 | - | 9 | - | - | - | - | - | - | 19 | 29 |
| ALL OTHER INDUSTRIES | 864 | 1 237 | 809 | 1 100 | 34 | 125 | 8 | - | 13 | 5 | - | 17 | 176 | 180 |
| SALES COUNTER CLERKS | 761 | 3 290 | 720 | 3 011 | 36 | 247 | - | - | 5 | 32 | 5 | 12 | 108 | 607 |
| CASHIERS | 9 560 | 73 750 | 8 690 | 68 473 | 802 | 4 831 | 3 | 74 | 55 | 201 | 64 | 619 | 1 737 | 16 469 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 2 029 | 9 210 | 1 931 | 8 874 | 88 | 295 | - | 7 | - | 18 | 26 | 70 | 283 | 2 619 |
| NEWS VENDORS | 3 509 | 2 089 | 3 312 | 2 016 | 164 | 67 | - | - | 26 | 6 | 23 | 8 | 614 | 552 |
| SALES RELATED OCCUPATIONS | 556 | 816 | 547 | 772 | 9 | 34 | - | 10 | - | - | - | - | 283 | 118 |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 148 | 556 | 139 | 538 | 9 | 18 | - | - | - | - | - | - | 45 | 93 |
| AUCTIONEERS | 289 | 30 | 289 | 20 | - | - | - | 10 | - | - | - | - | 195 | 8 |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 119 | 230 | 119 | 214 | - | 16 | - | - | - | - | - | - | 43 | 17 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 172 469 | 577 764 | 153 275 | 520 527 | 18 084 | 53 980 | 204 | 475 | 449 | 1 677 | 1 299 | 3 600 | 33 221 | 115 666 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 25 983 | 21 001 | 23 746 | 18 804 | 2 112 | 2 129 | 32 | 17 | 60 | 30 | 90 | 102 | 5 123 | 3 762 |
| SUPERVISORS, GENERAL OFFICE | 11 450 | 14 758 | 10 221 | 13 176 | 1 170 | 1 530 | 13 | 11 | 32 | 20 | 54 | 68 | 2 142 | 2 618 |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 1 174 | 466 | 1 127 | 411 | 40 | 55 | - | - | 7 | - | - | - | 205 | 76 |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 4 859 | 3 497 | 4 691 | 3 275 | 133 | 206 | 6 | 6 | 21 | 10 | 20 | 15 | 789 | 626 |
| CHIEF COMMUNICATIONS OPERATORS | 1 815 | 814 | 1 721 | 671 | 91 | 143 | 3 | - | - | - | - | 8 | 522 | 149 |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 6 685 | 1 466 | 5 986 | 1 271 | 678 | 195 | 10 | - | - | - | 16 | 11 | 1 465 | 293 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | RURAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | TOTAL AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 7 007 | 10 944 | 6 231 | 9 626 | 716 | 1 208 | 4 | 13 | 45 | 76 | 41 | 51 | 1 049 | 2 017 |
| COMPUTER OPERATORS | 6 701 | 10 408 | 5 963 | 9 150 | 678 | 1 148 | 4 | 13 | 45 | 76 | 35 | 51 | 995 | 1 904 |
| PERIPHERAL EQUIPMENT OPERATORS | 306 | 536 | 268 | 476 | 38 | 60 | - | - | - | - | 6 | - | 54 | 113 |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 2 395 | 213 246 | 2 145 | 197 007 | 232 | 15 208 | - | 170 | 8 | 444 | 28 | 1 353 | 369 | 43 120 |
| SECRETARIES | 1 558 | 179 889 | 1 440 | 168 729 | 108 | 10 297 | - | 126 | 8 | 373 | 9 | 1 165 | 276 | 37 890 |
| STENOGRAPHERS | 214 | 3 165 | 214 | 2 739 | - | 416 | - | - | - | 9 | - | 15 | 36 | 465 |
| TYPISTS | 623 | 30 192 | 491 | 25 539 | 124 | 4 495 | - | 44 | - | 62 | 19 | 173 | 57 | 4 765 |
| INFORMATION CLERKS | 4 115 | 34 306 | 3 538 | 30 855 | 502 | 3 259 | 8 | 21 | 36 | 88 | 59 | 265 | 557 | 5 860 |
| INTERVIEWERS | 1 039 | 4 494 | 902 | 3 869 | 122 | 584 | - | 9 | - | 9 | 23 | 56 | 81 | 689 |
| HOTEL CLERKS | 637 | 1 596 | 538 | 1 530 | 93 | 60 | - | 2 | - | 4 | 6 | 6 | 127 | 341 |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 1 021 | 1 974 | 832 | 1 674 | 175 | 286 | - | 8 | 14 | 6 | 7 | 16 | 217 | 166 |
| RECEPTIONISTS | 712 | 22 726 | 650 | 20 838 | 40 | 1 773 | - | - | 12 | 62 | 23 | 151 | 83 | 4 147 |
| INFORMATION CLERKS, N.E.C. | 706 | 3 516 | 616 | 2 944 | 72 | 556 | 8 | 2 | 10 | 7 | - | 36 | 49 | 517 |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 10 370 | 33 211 | 9 090 | 28 673 | 1 169 | 4 336 | 28 | 15 | 42 | 132 | 127 | 207 | 1 649 | 5 927 |
| CLASSIFIED-AD CLERKS | 128 | 425 | 120 | 401 | 8 | 24 | - | - | - | - | - | - | 2 | 68 |
| CORRESPONDENCE CLERKS | 237 | 719 | 233 | 646 | 4 | 65 | - | - | - | 8 | - | - | 43 | 90 |
| ORDER CLERKS | 5 434 | 10 689 | 4 931 | 9 356 | 450 | 1 293 | 11 | - | 10 | 26 | 62 | 71 | 975 | 2 048 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 327 | 2 350 | 257 | 2 006 | 63 | 318 | 7 | - | - | 20 | 4 | 18 | 65 | 399 |
| LIBRARY CLERKS | 1 245 | 5 809 | 1 031 | 5 121 | 187 | 631 | - | - | 20 | 35 | 27 | 33 | 104 | 1 123 |
| FILE CLERKS | 2 232 | 8 836 | 1 860 | 7 322 | 354 | 1 456 | 10 | 8 | 6 | 37 | 34 | 53 | 368 | 1 410 |
| RECORDS CLERKS | 767 | 4 383 | 658 | 3 821 | 103 | 549 | - | 7 | 6 | 6 | - | 32 | 92 | 789 |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 10 938 | 86 327 | 10 253 | 81 452 | 635 | 4 396 | 11 | 61 | 25 | 325 | 38 | 391 | 2 070 | 20 126 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 6 882 | 66 891 | 6 486 | 63 745 | 358 | 2 827 | 11 | 48 | 20 | 214 | 13 | 299 | 1 306 | 16 100 |
| PAYROLL AND TIMEKEEPING CLERKS | 1 882 | 7 389 | 1 738 | 6 701 | 144 | 613 | - | 3 | - | 54 | 7 | 48 | 418 | 1 603 |
| BILLING CLERKS | 637 | 6 779 | 599 | 6 239 | 38 | 501 | - | 2 | - | 25 | 11 | 21 | 132 | 1 276 |
| COST AND RATE CLERKS | 1 349 | 3 445 | 1 255 | 3 134 | 82 | 279 | - | 8 | 5 | 24 | 7 | 12 | 170 | 752 |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 188 | 1 823 | 175 | 1 633 | 13 | 176 | - | - | - | 8 | - | 11 | 44 | 395 |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 731 | 2 164 | 616 | 1 813 | 110 | 336 | - | - | - | - | 5 | 23 | 110 | 302 |
| DUPLICATING MACHINE OPERATORS | 198 | 592 | 152 | 490 | 41 | 96 | - | - | - | - | 5 | 6 | 24 | 39 |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | 107 | 368 | 100 | 323 | 7 | 36 | - | - | - | - | - | 9 | 8 | 65 |
| OFFICE MACHINE OPERATORS, N.E.C. | 426 | 1 204 | 364 | 1 000 | 62 | 204 | - | - | - | - | - | 8 | 78 | 198 |
| COMMUNICATIONS EQUIPMENT OPERATORS | 1 064 | 11 107 | 883 | 9 651 | 165 | 1 411 | - | 16 | 11 | 14 | 5 | 54 | 201 | 1 728 |
| TELEPHONE OPERATORS | 880 | 10 930 | 699 | 9 487 | 165 | 1 398 | - | 16 | 11 | 14 | 5 | 54 | 117 | 1 705 |
| TELEGRAPHERS | 155 | 79 | 155 | 66 | - | 13 | - | - | - | - | - | - | 73 | 7 |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | 29 | 98 | 29 | 98 | - | - | - | - | - | - | - | - | 11 | 16 |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 23 704 | 11 439 | 19 012 | 8 587 | 4 625 | 2 794 | 10 | 29 | 27 | 13 | 146 | 51 | 4 211 | 2 745 |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 7 461 | 4 626 | 5 379 | 2 980 | 2 074 | 1 612 | 2 | 22 | 6 | 6 | 28 | 9 | 1 056 | 1 313 |
| MAIL CARRIERS, POSTAL SERVICE | 10 570 | 1 444 | 8 992 | 1 234 | 1 544 | 206 | 8 | - | 12 | - | 63 | 4 | 2 470 | 701 |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 3 638 | 4 326 | 2 918 | 3 451 | 709 | 855 | - | 7 | 7 | 7 | 40 | 38 | 443 | 591 |
| MESSENGERS | 2 035 | 1 043 | 1 723 | 922 | 298 | 121 | - | - | 2 | - | 15 | - | 242 | 140 |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 59 913 | 29 817 | 54 312 | 26 359 | 5 268 | 3 324 | 77 | 24 | 83 | 47 | 517 | 226 | 13 715 | 6 035 |
| DISPATCHERS | 3 299 | 1 538 | 3 183 | 1 419 | 116 | 119 | - | - | - | - | 1 | - | 690 | 331 |
| PRODUCTION COORDINATORS | 8 615 | 6 240 | 8 012 | 5 521 | 555 | 683 | 11 | 2 | 6 | 5 | 81 | 84 | 2 163 | 1 292 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 19 753 | 6 153 | 17 827 | 5 595 | 1 817 | 542 | 39 | 8 | 9 | - | 186 | 29 | 4 251 | 1 439 |
| STOCK AND INVENTORY CLERKS | 20 721 | 10 164 | 18 583 | 8 853 | 2 008 | 1 276 | 11 | 7 | 60 | 8 | 171 | 59 | 4 700 | 1 881 |
| METER READERS | 1 886 | 309 | 1 574 | 216 | 298 | 93 | 14 | - | - | - | 24 | 16 | 483 | 69 |
| WEIGHERS, MEASURERS, AND CHECKERS | 2 531 | 1 301 | 2 238 | 1 154 | 263 | 147 | - | - | 8 | - | 46 | 13 | 753 | 388 |
| SAMPLERS | 46 | 41 | 46 | 35 | - | - | - | - | - | 6 | - | - | 7 | 13 |
| EXPEDITERS | 2 722 | 2 515 | 2 583 | 2 218 | 137 | 261 | 2 | 7 | - | 23 | 8 | 25 | 597 | 400 |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 340 | 1 556 | 266 | 1 348 | 74 | 203 | - | - | - | 5 | - | - | 71 | 222 |
| ADJUSTERS AND INVESTIGATORS | 7 680 | 14 654 | 7 018 | 12 676 | 583 | 1 873 | 20 | 19 | 19 | 59 | 63 | 67 | 1 108 | 2 015 |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 2 684 | 4 321 | 2 493 | 3 732 | 177 | 561 | - | 12 | - | 13 | 15 | 3 | 345 | 492 |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 3 367 | 7 473 | 3 093 | 6 378 | 233 | 1 043 | 14 | 7 | 13 | 30 | 29 | 45 | 526 | 1 110 |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | 96 | 189 | 65 | 142 | 19 | 47 | - | - | - | - | 12 | 3 | 13 | 15 |
| BILL AND ACCOUNT COLLECTORS | 1 533 | 2 671 | 1 367 | 2 424 | 154 | 222 | 6 | - | 6 | 16 | 7 | 16 | 224 | 398 |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 18 569 | 109 548 | 16 431 | 95 024 | 1 967 | 13 706 | 14 | 90 | 93 | 449 | 180 | 810 | 3 059 | 22 029 |
| GENERAL OFFICE CLERKS | 9 431 | 46 083 | 8 272 | 39 856 | 1 071 | 5 916 | 14 | 41 | 51 | 146 | 47 | 362 | 1 642 | 8 455 |
| BANK TELLERS | 1 176 | 22 896 | 981 | 21 127 | 182 | 1 601 | - | 9 | 13 | 115 | 13 | 129 | 206 | 6 070 |
| PROOFREADERS | 158 | 820 | 158 | 740 | - | 74 | - | - | - | 6 | - | - | 8 | 156 |
| DATA-ENTRY KEYERS | 954 | 17 645 | 795 | 14 445 | 146 | 2 963 | - | 32 | 6 | 139 | 15 | 155 | 106 | 3 060 |
| STATISTICAL CLERKS | 1 363 | 4 689 | 1 224 | 4 021 | 129 | 648 | - | 2 | - | 8 | 31 | 14 | 200 | 823 |
| TEACHERS' AIDES | 293 | 5 402 | 248 | 4 460 | 45 | 910 | - | 6 | - | - | 27 | 74 | 48 | 1 413 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 5 194 | 12 013 | 4 753 | 10 375 | 394 | 1 594 | - | - | 23 | 35 | 47 | 76 | 849 | 2 052 |
| SERVICE OCCUPATIONS | 220 842 | 359 836 | 185 270 | 303 464 | 32 887 | 52 932 | 468 | 558 | 1 304 | 1 799 | 2 620 | 3 951 | 43 246 | 85 602 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 730 | 20 593 | 520 | 14 499 | 186 | 5 930 | 5 | 48 | 19 | 60 | 6 | 222 | 119 | 5 086 |
| OCCUPATION: | | | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 83 | - | 55 | - | 28 | - | - | - | - | - | - | - | 9 |
| COOKS, PRIVATE HOUSEHOLD | 29 | 204 | 20 | 108 | 9 | 96 | - | - | - | - | - | 5 | - | 39 |
| HOUSEKEEPERS AND BUTLERS | 59 | 1 390 | 33 | 818 | 22 | 566 | - | - | 4 | - | - | 17 | 10 | 240 |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 200 | 6 942 | 177 | 6 439 | 18 | 480 | 5 | 7 | - | 10 | 6 | 49 | 48 | 2 032 |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 442 | 11 974 | 290 | 7 079 | 137 | 4 760 | - | 41 | 15 | 50 | - | 151 | 61 | 2 766 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | | | |
| LIVING IN | 34 | 760 | 25 | 601 | 1 | 122 | - | 11 | 8 | 26 | - | 16 | 8 | 213 |
| LIVING OUT | 696 | 19 833 | 495 | 13 898 | 185 | 5 808 | 5 | 37 | 11 | 34 | 6 | 206 | 111 | 4 873 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | | | | | | | | | | | RURAL | |
| | TOTAL | | WHITE | | BLACK | | AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 54 516 | 7 173 | 49 045 | 6 106 | 5 208 | 1 019 | 86 | 16 | 71 | 1 | 338 | 57 | 10 357 | 1 005 |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 4 015 | 113 | 3 794 | 82 | 219 | 20 | - | 6 | 2 | - | 10 | 5 | 683 | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 884 | - | 859 | - | 25 | - | - | - | - | - | - | - | 127 | - |
| SUPERVISORS, POLICE AND DETECTIVES | 2 145 | 23 | 2 043 | 13 | 100 | 4 | - | 6 | 2 | - | 10 | - | 450 | - |
| SUPERVISORS, GUARDS | 986 | 90 | 892 | 69 | 94 | 16 | - | - | - | - | - | 5 | 106 | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 8 676 | 114 | 8 322 | 101 | 337 | 13 | - | - | - | - | 48 | - | 1 589 | 7 |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 817 | 19 | 765 | 13 | 46 | 6 | - | - | - | - | 17 | - | 220 | 2 |
| FIREFIGHTING OCCUPATIONS | 7 859 | 95 | 7 557 | 88 | 291 | 7 | - | - | - | - | 31 | - | 1 369 | 5 |
| POLICE AND DETECTIVES | 18 924 | 1 494 | 17 418 | 1 234 | 1 404 | 259 | 29 | - | 22 | 1 | 124 | 8 | 3 864 | 312 |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 13 919 | 704 | 12 968 | 535 | 906 | 168 | 7 | - | 17 | 1 | 92 | 4 | 2 383 | 135 |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 2 594 | 345 | 2 385 | 341 | 174 | 4 | 13 | - | - | - | 22 | - | 740 | 102 |
| CORRECTIONAL INSTITUTION OFFICERS | 2 411 | 445 | 2 065 | 358 | 324 | 87 | 9 | - | 5 | - | 10 | 4 | 741 | 75 |
| GUARDS | 22 901 | 5 452 | 19 511 | 4 689 | 3 248 | 727 | 57 | 10 | 47 | - | 156 | 44 | 4 221 | 686 |
| CROSSING GUARDS | 725 | 1 335 | 656 | 1 246 | 69 | 78 | - | - | - | - | 6 | 11 | 26 | 69 |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 21 200 | 3 396 | 17 991 | 2 804 | 3 067 | 567 | 57 | 10 | 47 | - | 142 | 33 | 4 014 | 512 |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 976 | 721 | 864 | 639 | 112 | 82 | - | - | - | - | 8 | - | 181 | 105 |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 165 596 | 332 070 | 135 705 | 282 859 | 27 493 | 45 983 | 377 | 494 | 1 214 | 1 738 | 2 276 | 3 672 | 32 770 | 79 511 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 60 483 | 159 732 | 51 895 | 146 084 | 7 222 | 12 116 | 160 | 202 | 887 | 930 | 862 | 1 649 | 9 698 | 39 532 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 3 653 | 7 322 | 2 865 | 6 602 | 608 | 650 | 14 | 5 | 156 | 59 | 46 | 47 | 454 | 1 714 |
| BARTENDERS | 5 925 | 4 870 | 5 492 | 4 722 | 240 | 104 | 27 | 9 | 94 | 22 | 76 | 59 | 946 | 1 038 |
| WAITERS AND WAITRESSES | 4 493 | 69 192 | 3 805 | 66 003 | 555 | 2 578 | 18 | 90 | 68 | 382 | 95 | 634 | 581 | 16 124 |
| COOKS, EXCEPT SHORT ORDER | 19 673 | 39 909 | 16 658 | 35 197 | 2 454 | 4 345 | 51 | 41 | 398 | 230 | 258 | 381 | 3 289 | 13 163 |
| SHORT-ORDER COOKS | 4 386 | 2 547 | 3 923 | 2 257 | 414 | 269 | 25 | 7 | 19 | 14 | 32 | 15 | 880 | 705 |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 1 578 | 7 627 | 1 348 | 7 122 | 214 | 476 | - | 20 | 10 | - | 32 | 19 | 219 | 1 377 |
| KITCHEN WORKERS, FOOD PREPARATION | 583 | 3 809 | 506 | 3 198 | 64 | 590 | 6 | - | - | 15 | 15 | 44 | 82 | 610 |
| WAITERS' AND WAITRESSES' ASSISTANTS | 7 241 | 5 833 | 6 417 | 5 022 | 740 | 729 | 6 | 7 | 71 | 53 | 111 | 90 | 1 085 | 858 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 12 951 | 18 623 | 10 881 | 15 961 | 1 933 | 2 375 | 13 | 23 | 71 | 155 | 197 | 360 | 2 162 | 3 943 |
| HEALTH SERVICE OCCUPATIONS | 8 282 | 73 305 | 5 820 | 57 406 | 2 320 | 15 218 | 5 | 133 | 78 | 363 | 108 | 799 | 1 449 | 17 279 |
| DENTAL ASSISTANTS | 97 | 6 477 | 86 | 6 146 | 11 | 287 | - | 11 | - | 14 | - | 70 | 17 | 1 215 |
| HEALTH AIDES, EXCEPT NURSING | 1 998 | 13 091 | 1 390 | 10 719 | 553 | 2 254 | - | 5 | 34 | 64 | 40 | 160 | 251 | 2 379 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 6 187 | 53 737 | 4 344 | 40 541 | 1 756 | 12 677 | 5 | 117 | 44 | 285 | 68 | 569 | 1 181 | 13 685 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 84 320 | 48 234 | 67 377 | 35 735 | 16 171 | 11 949 | 199 | 63 | 213 | 243 | 1 160 | 716 | 19 352 | 10 504 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 3 717 | 1 589 | 2 999 | 1 104 | 698 | 461 | 5 | - | 5 | 24 | 28 | 5 | 794 | 287 |
| MAIDS AND HOUSEMEN | 6 139 | 18 712 | 3 894 | 13 033 | 2 199 | 5 438 | - | 19 | 13 | 128 | 114 | 265 | 895 | 4 045 |
| JANITORS AND CLEANERS | 73 214 | 27 734 | 59 409 | 21 492 | 13 112 | 5 964 | 194 | 37 | 188 | 91 | 1 000 | 446 | 17 498 | 6 152 |
| ELEVATOR OPERATORS | 344 | 184 | 268 | 98 | 76 | 86 | - | - | - | - | - | - | 39 | 18 |
| PEST CONTROL OCCUPATIONS | 906 | 15 | 807 | 8 | 86 | - | - | 7 | 7 | - | 18 | - | 126 | 2 |
| PERSONAL SERVICE OCCUPATIONS | 12 511 | 50 799 | 10 613 | 43 634 | 1 780 | 6 700 | 13 | 96 | 36 | 202 | 146 | 508 | 2 271 | 12 196 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 516 | 570 | 456 | 535 | 60 | 35 | - | - | - | - | - | - | 83 | 131 |
| BARBERS | 4 344 | 823 | 3 847 | 778 | 479 | 45 | - | - | 5 | - | 38 | 17 | 1 093 | 199 |
| HAIRDRESSERS AND COSMETOLOGISTS | 1 997 | 23 381 | 1 879 | 21 533 | 104 | 1 678 | - | 32 | 6 | 77 | 13 | 190 | 327 | 6 610 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 1 437 | 1 067 | 1 262 | 974 | 150 | 74 | - | - | 10 | - | 16 | 15 | 259 | 145 |
| GUIDES | 357 | 438 | 286 | 382 | 71 | 56 | - | - | - | - | 19 | 5 | 38 | 50 |
| USHERS | 494 | 212 | 473 | 199 | 21 | 13 | - | - | - | - | - | - | 50 | 20 |
| PUBLIC TRANSPORTATION ATTENDANTS | 253 | 568 | 212 | 451 | 21 | 102 | - | - | 12 | 15 | 17 | 17 | 18 | 59 |
| BAGGAGE PORTERS AND BELLHOPS | 460 | 30 | 239 | 20 | 218 | 10 | - | - | 3 | - | 10 | - | 25 | 2 |
| WELFARE SERVICE AIDES | 187 | 1 181 | 155 | 682 | 18 | 485 | - | 12 | - | - | 14 | 5 | 31 | 227 |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 1 008 | 17 491 | 737 | 13 971 | 247 | 3 313 | 13 | 44 | - | 88 | 19 | 198 | 135 | 3 851 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 1 458 | 5 038 | 1 067 | 4 109 | 391 | 889 | - | 8 | - | 22 | - | 61 | 212 | 902 |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 68 477 | 12 747 | 66 635 | 12 397 | 1 427 | 199 | 58 | 32 | 38 | 48 | 706 | 198 | 52 892 | 8 996 |
| FARM OPERATORS AND MANAGERS | 39 160 | 4 158 | 39 042 | 4 107 | 81 | 17 | 2 | 21 | 15 | 13 | 130 | 25 | 36 856 | 3 692 |
| FARMERS, EXCEPT HORTICULTURAL | 35 894 | 3 772 | 35 814 | 3 735 | 55 | 15 | 2 | 16 | 13 | 6 | 104 | 25 | 34 441 | 3 467 |
| AGRICULTURAL PRODUCTION, CROPS | 22 875 | 1 680 | 22 829 | 1 653 | 36 | 15 | - | 8 | - | 4 | 91 | 6 | 21 762 | 1 509 |
| HORTICULTURAL SPECIALTY FARMERS | 346 | 83 | 336 | 83 | 10 | - | - | - | - | - | - | - | 99 | 30 |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 2 637 | 242 | 2 621 | 235 | 4 | 2 | - | 5 | 2 | - | 24 | - | 2 189 | 193 |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 283 | 61 | 271 | 54 | 12 | - | - | - | - | 7 | 2 | - | 127 | 2 |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 13 734 | 5 788 | 13 351 | 5 606 | 151 | 85 | 12 | 4 | 15 | 31 | 394 | 133 | 10 891 | 4 242 |
| SUPERVISORS, FARM WORKERS | 426 | 157 | 411 | 129 | 11 | 21 | - | - | - | 7 | 9 | - | 250 | 75 |
| FARM WORKERS | 12 732 | 4 821 | 12 375 | 4 687 | 140 | 48 | 12 | 4 | 11 | 24 | 366 | 119 | 10 394 | 3 777 |
| AGRICULTURAL PRODUCTION, CROPS | 7 019 | 2 512 | 6 756 | 2 408 | 72 | 31 | 5 | 4 | 3 | 18 | 341 | 108 | 5 337 | 1 711 |
| MARINE LIFE CULTIVATION WORKERS | - | 7 | - | 7 | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 576 | 803 | 565 | 783 | - | 16 | - | - | 4 | - | 19 | 14 | 247 | 390 |
| RELATED AGRICULTURAL OCCUPATIONS | 13 622 | 2 701 | 12 363 | 2 584 | 1 134 | 97 | 36 | 7 | 8 | 4 | 166 | 40 | 3 875 | 992 |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 1 017 | 46 | 968 | 40 | 41 | 6 | 8 | - | - | - | 13 | - | 348 | 10 |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 11 619 | 683 | 10 514 | 611 | 993 | 72 | 28 | - | 8 | - | 144 | - | 3 220 | 192 |
| ANIMAL CARETAKERS, EXCEPT FARM | 932 | 1 779 | 827 | 1 749 | 100 | 19 | - | 7 | - | 4 | 9 | 22 | 266 | 620 |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | 52 | 193 | 52 | 184 | - | - | - | - | - | - | - | 18 | 39 | 170 |
| INSPECTORS, AGRICULTURAL PRODUCTS | 2 | - | 2 | - | - | - | - | - | - | - | - | - | 2 | - |
| FORESTRY AND LOGGING OCCUPATIONS | 1 627 | 60 | 1 557 | 60 | 55 | - | 2 | - | - | - | 16 | - | 1 154 | 41 |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | 67 | 5 | 67 | 5 | - | - | - | - | - | - | - | - | 60 | 5 |
| FORESTRY WORKERS, EXCEPT LOGGING | 252 | 11 | 239 | 11 | 13 | - | - | - | - | - | 7 | - | 113 | 4 |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 1 308 | 44 | 1 251 | 44 | 42 | - | 2 | - | - | - | 9 | - | 981 | 32 |
| FISHERS, HUNTERS, AND TRAPPERS | 334 | 40 | 322 | 40 | 6 | - | 6 | - | - | - | - | - | 116 | 29 |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | 35 | 7 | 35 | 7 | - | - | - | - | - | - | - | - | 24 | 7 |
| FISHERS | 226 | 33 | 220 | 33 | - | - | 6 | - | - | - | - | - | 61 | 22 |
| HUNTERS AND TRAPPERS | 73 | - | 67 | - | 6 | - | - | - | - | - | - | - | 31 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | RURAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | TOTAL AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 566 674 | 38 121 | 535 240 | 34 345 | 28 283 | 3 341 | 779 | 49 | 833 | 244 | 4 107 | 434 | 185 354 | 10 363 |
| MECHANICS AND REPAIRERS | 183 438 | 5 495 | 173 446 | 4 885 | 8 862 | 574 | 257 | 7 | 253 | 12 | 1 409 | 50 | 62 394 | 1 633 |
| SUPERVISORS, MECHANICS AND REPAIRERS | 6 514 | 199 | 6 211 | 169 | 278 | 30 | 7 | - | 12 | - | 25 | - | 2 014 | 39 |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | | | |
| SUPERVISORS | 176 924 | 5 296 | 167 235 | 4 716 | 8 584 | 544 | 250 | 7 | 241 | 12 | 1 384 | 50 | 60 380 | 1 594 |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 68 728 | 697 | 65 105 | 648 | 3 179 | 45 | 97 | - | 120 | 4 | 461 | 13 | 24 572 | 214 |
| AUTOMOBILE MECHANICS | 36 944 | 414 | 34 755 | 365 | 1 976 | 45 | 49 | - | 54 | 4 | 214 | 13 | 11 935 | 105 |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 9 018 | 80 | 8 507 | 80 | 467 | - | 17 | - | 12 | - | 47 | - | 3 402 | 36 |
| AIRCRAFT MECHANICS | 1 844 | 70 | 1 758 | 70 | 66 | - | - | - | - | - | 34 | - | 546 | 10 |
| SMALL ENGINE REPAIRERS | 1 598 | 20 | 1 534 | 20 | 40 | - | 14 | - | 10 | - | 10 | - | 665 | 15 |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 9 837 | 68 | 9 328 | 68 | 398 | - | 17 | - | 44 | - | 98 | - | 3 477 | 23 |
| HEAVY EQUIPMENT MECHANICS | 7 952 | 39 | 7 688 | 39 | 232 | - | - | - | - | - | 49 | - | 3 322 | 19 |
| FARM EQUIPMENT MECHANICS | 1 535 | 6 | 1 535 | 6 | - | - | - | - | - | - | 9 | - | 1 225 | 6 |
| INDUSTRIAL MACHINERY REPAIRERS | 30 953 | 786 | 29 356 | 691 | 1 342 | 93 | 85 | - | 32 | - | 262 | 2 | 11 502 | 265 |
| MACHINERY MAINTENANCE OCCUPATIONS | 2 542 | 69 | 2 230 | 58 | 272 | 11 | 7 | - | 8 | - | 49 | - | 1 003 | 26 |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 25 500 | 1 874 | 24 262 | 1 656 | 1 130 | 205 | 17 | - | 32 | 2 | 150 | 10 | 7 657 | 551 |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 6 962 | 312 | 6 701 | 262 | 210 | 50 | 8 | - | 32 | - | 52 | - | 1 913 | 52 |
| DATA PROCESSING EQUIPMENT REPAIRERS | 2 415 | 91 | 2 251 | 91 | 158 | - | - | - | - | - | 13 | - | 588 | 20 |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 3 218 | 106 | 3 083 | 104 | 128 | 2 | 1 | - | - | - | 12 | - | 887 | 23 |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 2 472 | 69 | 2 380 | 69 | 72 | - | 3 | - | - | - | 17 | - | 1 048 | 12 |
| TELEPHONE INSTALLERS AND REPAIRERS | 8 951 | 1 083 | 8 467 | 939 | 466 | 133 | 5 | - | - | - | 44 | 10 | 2 850 | 338 |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 1 482 | 213 | 1 380 | 191 | 96 | 20 | - | - | - | 2 | 12 | - | 371 | 106 |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 6 211 | 48 | 6 017 | 39 | 168 | 9 | - | - | 11 | - | 44 | - | 1 802 | 9 |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 42 990 | 1 822 | 40 265 | 1 624 | 2 493 | 181 | 44 | 7 | 38 | 6 | 418 | 25 | 13 844 | 529 |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 1 451 | 147 | 1 403 | 125 | 41 | 22 | - | - | - | - | 20 | 6 | 332 | 45 |
| LOCKSMITHS AND SAFE REPAIRERS | 529 | 72 | 512 | 72 | 17 | - | - | - | - | - | - | - | 93 | 16 |
| OFFICE MACHINE REPAIRERS | 1 860 | 73 | 1 755 | 73 | 90 | - | 7 | - | 8 | - | - | - | 363 | 27 |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 1 669 | 45 | 1 512 | 45 | 151 | - | - | - | - | - | 41 | - | 359 | 7 |
| ELEVATOR INSTALLERS AND REPAIRERS | 601 | 5 | 538 | 5 | 63 | - | - | - | - | - | - | - | 137 | - |
| MILLWRIGHTS | 13 550 | 300 | 12 664 | 242 | 791 | 58 | 18 | - | - | - | 161 | - | 4 887 | 47 |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 14 918 | 833 | 14 013 | 762 | 812 | 60 | 19 | 7 | 30 | - | 137 | 19 | 4 672 | 276 |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 8 412 | 347 | 7 868 | 300 | 528 | 41 | - | - | - | 6 | 59 | - | 3 001 | 111 |
| CONSTRUCTION TRADES | 163 205 | 2 794 | 154 414 | 2 499 | 7 953 | 266 | 298 | 13 | 130 | 5 | 1 038 | 39 | 55 445 | 862 |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 26 077 | 319 | 25 258 | 299 | 768 | 20 | 18 | - | 18 | - | 80 | - | 9 813 | 79 |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 230 | - | 211 | - | 19 | - | - | - | - | - | - | - | 65 | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 1 146 | 3 | 1 134 | 3 | 12 | - | - | - | - | - | - | - | 450 | 3 |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 1 483 | 16 | 1 473 | 16 | 4 | - | - | - | - | - | 6 | - | 542 | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 314 | 18 | 301 | 18 | 13 | - | - | - | - | - | - | - | 71 | 8 |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 672 | - | 651 | - | 21 | - | - | - | - | - | - | - | 255 | - |
| SUPERVISORS; N.E.C. | 22 232 | 282 | 21 488 | 262 | 699 | 20 | 18 | - | 18 | - | 74 | - | 8 430 | 68 |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 137 128 | 2 475 | 129 156 | 2 200 | 7 185 | 246 | 280 | 13 | 112 | 5 | 958 | 39 | 45 632 | 783 |
| BRICKMASONS AND STONEMASONS | 7 492 | 88 | 6 612 | 73 | 855 | 15 | 6 | - | - | - | 73 | 7 | 2 812 | 27 |
| TILE SETTERS, HARD AND SOFT | 668 | 11 | 668 | 11 | - | - | - | - | - | - | 12 | - | 165 | 2 |
| CARPET INSTALLERS | 3 468 | 8 | 3 386 | 8 | 69 | - | 2 | - | - | - | 37 | - | 961 | 8 |
| CARPENTERS | 37 218 | 407 | 35 935 | 375 | 1 078 | 17 | 83 | 3 | 25 | 5 | 193 | 9 | 14 877 | 127 |
| DRYWALL INSTALLERS | 2 632 | 13 | 2 523 | 13 | 96 | - | 11 | - | - | - | 9 | - | 808 | 5 |
| ELECTRICIANS | 28 943 | 482 | 27 417 | 438 | 1 323 | 40 | 88 | 4 | 30 | - | 217 | - | 9 431 | 137 |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 5 117 | 79 | 4 808 | 54 | 303 | 25 | 1 | - | - | - | 28 | - | 1 950 | 27 |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 11 668 | 750 | 10 628 | 681 | 952 | 59 | 11 | 6 | 19 | - | 93 | 17 | 2 536 | 252 |
| PAPERHANGERS | 706 | 173 | 693 | 173 | 13 | - | - | - | - | - | 6 | - | 174 | 77 |
| PLASTERERS | 784 | 36 | 691 | 36 | 93 | - | - | - | - | - | 7 | 6 | 195 | 4 |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 20 661 | 159 | 19 362 | 121 | 1 182 | 38 | 36 | - | 13 | - | 169 | - | 6 367 | 36 |
| CONCRETE AND TERRAZZO FINISHERS | 1 951 | 28 | 1 535 | 12 | 414 | 16 | - | - | 2 | - | 11 | - | 599 | 12 |
| GLAZIERS | 922 | 54 | 891 | 54 | 26 | - | 5 | - | - | - | - | - | 204 | 27 |
| INSULATION WORKERS | 1 844 | 49 | 1 740 | 27 | 98 | 22 | 6 | - | - | - | 14 | - | 548 | 13 |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 139 | 6 | 121 | 6 | 18 | - | - | - | - | - | - | - | 66 | - |
| ROOFERS | 4 094 | 33 | 3 889 | 33 | 171 | - | 3 | - | 4 | - | 38 | - | 967 | 4 |
| SHEETMETAL DUCT INSTALLERS | 667 | 5 | 639 | 5 | 26 | - | - | - | - | - | 2 | - | 198 | - |
| STRUCTURAL METAL WORKERS | 3 546 | 28 | 3 403 | 28 | 118 | - | 10 | - | 7 | - | 17 | - | 1 201 | - |
| DRILLERS, EARTH | 637 | 11 | 637 | 11 | - | - | - | - | - | - | - | - | 438 | 5 |
| CONSTRUCTION TRADES, N.E.C. | 3 971 | 55 | 3 578 | 41 | 350 | 14 | 18 | - | 12 | - | 32 | - | 1 135 | 20 |
| EXTRACTIVE OCCUPATIONS | 8 094 | 113 | 7 918 | 108 | 131 | 5 | 27 | - | - | - | 32 | - | 5 888 | 76 |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 2 218 | 17 | 2 185 | 17 | 31 | - | 2 | - | - | - | - | - | 1 528 | 6 |
| DRILLERS, OIL WELL | 1 295 | 16 | 1 278 | 16 | 14 | - | 3 | - | - | - | 14 | - | 982 | 16 |
| EXPLOSIVES WORKERS | 321 | 14 | 294 | 14 | 14 | - | 13 | - | - | - | - | - | 175 | 10 |
| MINING MACHINE OPERATORS | 2 722 | 37 | 2 675 | 37 | 41 | - | 4 | - | - | - | 12 | - | 2 076 | 25 |
| MINING OCCUPATIONS, N.E.C. | 1 538 | 29 | 1 486 | 24 | 31 | 5 | 5 | - | - | - | 6 | - | 1 127 | 19 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | TOTAL | | | | | | RURAL | |
| | TOTAL | | WHITE | | BLACK | | AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 211 937 | 29 719 | 199 462 | 26 853 | 11 337 | 2 496 | 197 | 29 | 450 | 227 | 1 628 | 345 | 61 627 | 7 792 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 96 770 | 10 642 | 91 380 | 9 647 | 4 979 | 908 | 82 | 9 | 182 | 61 | 568 | 85 | 29 253 | 2 758 |
| NONDURABLE GOODS MANUFACTURING | 20 634 | 2 879 | 19 652 | 2 625 | 891 | 235 | 15 | - | 47 | 19 | 167 | 16 | 6 305 | 734 |
| DURABLE GOODS MANUFACTURING | 55 932 | 3 308 | 52 787 | 2 978 | 2 900 | 290 | 42 | 3 | 114 | 28 | 315 | 37 | 17 396 | 1 093 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 6 676 | 243 | 6 335 | 231 | 337 | 12 | 4 | - | - | - | 20 | 6 | 2 111 | 65 |
| WHOLESALE AND RETAIL TRADE | 9 392 | 2 988 | 8 871 | 2 809 | 488 | 165 | 10 | - | 16 | 12 | 34 | 8 | 2 284 | 648 |
| ALL OTHER INDUSTRIES | 4 136 | 1 224 | 3 735 | 1 004 | 363 | 206 | 11 | 6 | 5 | 2 | 32 | 18 | 1 157 | 218 |
| PRECISION METALWORKING OCCUPATIONS | 71 491 | 2 837 | 67 934 | 2 418 | 3 162 | 410 | 66 | 3 | 133 | - | 615 | 32 | 20 382 | 772 |
| TOOL AND DIE MAKERS | 21 004 | 213 | 20 361 | 157 | 578 | 56 | - | - | 9 | - | 233 | - | 6 260 | 65 |
| PRECISION ASSEMBLERS, METAL | 474 | 107 | 447 | 94 | 20 | 13 | - | - | 7 | - | - | - | 111 | 48 |
| MACHINISTS | 37 925 | 1 761 | 35 510 | 1 457 | 2 162 | 304 | 54 | - | 93 | - | 293 | 20 | 10 589 | 447 |
| BOILERMAKERS | 1 851 | 21 | 1 740 | 21 | 98 | - | 2 | - | - | - | 18 | - | 539 | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 2 032 | 125 | 1 971 | 125 | 61 | - | - | - | - | - | - | - | 589 | 45 |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 1 389 | 33 | 1 371 | 33 | 18 | - | - | - | - | - | - | - | 437 | 4 |
| LAY-OUT WORKERS | 639 | 103 | 568 | 91 | 53 | 12 | - | - | 6 | - | 12 | - | 201 | 40 |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 462 | 87 | 439 | 77 | 23 | 10 | - | - | - | - | 9 | - | 99 | 19 |
| ENGRAVERS, METAL | 448 | 313 | 420 | 293 | 8 | 11 | - | 3 | 18 | - | 9 | 6 | 45 | 76 |
| SHEET METAL WORKERS | 5 151 | 66 | 5 011 | 62 | 121 | 4 | 10 | - | - | - | 41 | 6 | 1 497 | 26 |
| MISCELLANEOUS PRECISION METAL WORKERS | 116 | 8 | 96 | 8 | 20 | - | - | - | - | - | - | - | 15 | 2 |
| PRECISION WOODWORKING OCCUPATIONS | 3 205 | 393 | 3 113 | 383 | 54 | 6 | 6 | - | 13 | 4 | 25 | - | 894 | 182 |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 311 | 2 | 300 | 2 | - | - | - | - | 11 | - | - | - | 76 | 2 |
| CABINET MAKERS AND BENCH CARPENTERS | 2 016 | 177 | 1 969 | 171 | 25 | 6 | 6 | - | 2 | - | 15 | - | 528 | 69 |
| FURNITURE AND WOOD FINISHERS | 737 | 211 | 708 | 207 | 24 | - | - | - | - | 4 | 8 | - | 211 | 108 |
| MISCELLANEOUS PRECISION WOODWORKERS | 141 | 3 | 136 | 3 | 5 | - | - | - | - | - | 2 | - | 79 | 3 |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 3 279 | 5 441 | 2 968 | 4 801 | 281 | 470 | 6 | 5 | 24 | 113 | 19 | 115 | 667 | 1 215 |
| DRESSMAKERS | 203 | 3 666 | 179 | 3 183 | 24 | 339 | - | 5 | - | 98 | - | 74 | 45 | 689 |
| TAILORS | 716 | 726 | 653 | 615 | 49 | 87 | - | - | 14 | 15 | 14 | 34 | 41 | 103 |
| UPHOLSTERERS | 1 536 | 516 | 1 411 | 504 | 109 | 10 | 6 | - | 10 | - | - | 2 | 398 | 302 |
| SHOE REPAIRERS | 739 | 313 | 640 | 290 | 99 | 23 | - | - | - | - | 5 | 5 | 152 | 109 |
| APPAREL AND FABRIC PATTERNMAKERS | 29 | 21 | 29 | 21 | - | - | - | - | - | - | - | - | 2 | 2 |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | 56 | 199 | 56 | 188 | - | 11 | - | - | - | - | - | - | 29 | 10 |
| PRECISION WORKERS, ASSORTED MATERIALS | 7 930 | 4 730 | 7 062 | 4 366 | 790 | 324 | 6 | 6 | 42 | 19 | 93 | 58 | 2 046 | 1 095 |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 2 398 | 391 | 1 914 | 321 | 463 | 64 | 3 | - | 5 | 6 | 48 | 6 | 713 | 114 |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 574 | 81 | 551 | 71 | 21 | 10 | - | - | - | - | 4 | - | 196 | 17 |
| OPTICAL GOODS WORKERS | 1 261 | 964 | 1 190 | 918 | 65 | 46 | - | - | 6 | - | - | 6 | 179 | 154 |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 922 | 641 | 881 | 574 | 29 | 49 | - | - | 12 | 13 | 11 | 15 | 198 | 114 |
| BOOKBINDERS | 444 | 690 | 439 | 646 | 5 | 44 | - | - | - | - | - | - | 70 | 124 |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 572 | 1 648 | 548 | 1 547 | 24 | 91 | - | - | - | - | 2 | 31 | 121 | 451 |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 1 759 | 315 | 1 539 | 289 | 183 | 20 | 3 | 6 | 19 | - | 28 | - | 569 | 121 |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 14 274 | 4 428 | 13 199 | 4 180 | 974 | 214 | 24 | 1 | 17 | 24 | 213 | 45 | 3 989 | 1 424 |
| BUTCHERS AND MEAT CUTTERS | 10 670 | 1 268 | 10 072 | 1 194 | 545 | 72 | 17 | - | 4 | - | 125 | 7 | 3 359 | 491 |
| BAKERS | 2 995 | 2 616 | 2 584 | 2 488 | 372 | 98 | 7 | 1 | 13 | 24 | 67 | 33 | 398 | 747 |
| FOOD BATCHMAKERS | 609 | 544 | 543 | 498 | 57 | 44 | - | - | - | - | 21 | 5 | 232 | 186 |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 3 923 | 967 | 3 720 | 830 | 182 | 111 | 4 | 5 | 6 | 6 | 27 | 10 | 1 087 | 246 |
| INSPECTORS, TESTERS, AND GRADERS | 3 869 | 913 | 3 666 | 776 | 182 | 111 | 4 | 5 | 6 | 6 | 27 | 10 | 1 051 | 246 |
| ADJUSTERS AND CALIBRATORS | 54 | 54 | 54 | 54 | - | - | - | - | - | - | - | - | 36 | - |
| PLANT AND SYSTEM OPERATORS | 11 065 | 281 | 10 086 | 228 | 915 | 53 | 3 | - | 33 | - | 68 | - | 3 309 | 100 |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 1 863 | 56 | 1 690 | 27 | 168 | 29 | - | - | 3 | - | 12 | - | 480 | 11 |
| POWER PLANT OPERATORS | 1 011 | 53 | 953 | 41 | 58 | 12 | - | - | - | - | - | - | 327 | 16 |
| STATIONARY ENGINEERS | 6 346 | 102 | 5 756 | 96 | 552 | 6 | 3 | - | 29 | - | 44 | - | 1 974 | 55 |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 1 845 | 70 | 1 687 | 64 | 137 | 6 | - | - | 1 | - | 12 | - | 528 | 18 |
| OPERATORS, FABRICATORS, AND LABORERS | 765 982 | 234 417 | 684 077 | 203 105 | 74 784 | 28 178 | 1 322 | 482 | 1 404 | 1 386 | 10 296 | 3 513 | 239 719 | 73 912 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 382 018 | 168 816 | 340 908 | 145 133 | 36 860 | 21 328 | 621 | 280 | 987 | 1 158 | 6 005 | 2 585 | 116 955 | 52 345 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 245 869 | 95 516 | 219 263 | 82 151 | 24 006 | 11 911 | 353 | 140 | 611 | 767 | 3 766 | 1 684 | 74 110 | 29 093 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 66 700 | 13 996 | 60 578 | 12 505 | 5 483 | 1 385 | 104 | 10 | 155 | 40 | 957 | 177 | 20 338 | 4 672 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 5 657 | 240 | 5 323 | 218 | 256 | 16 | 15 | 6 | 10 | - | 84 | 4 | 1 907 | 72 |
| LATHE AND TURNING MACHINE OPERATORS | 9 537 | 802 | 9 132 | 771 | 348 | 27 | - | 4 | 40 | - | 68 | 2 | 3 164 | 310 |
| MILLING AND PLANING MACHINE OPERATORS | 1 569 | 165 | 1 516 | 142 | 33 | 23 | - | - | 6 | - | 29 | - | 437 | 20 |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 14 720 | 6 912 | 12 818 | 6 208 | 1 712 | 662 | 42 | - | 6 | 19 | 309 | 90 | 4 250 | 2 269 |
| ROLLING MACHINE OPERATORS | 2 208 | 210 | 1 984 | 180 | 188 | 30 | 11 | - | - | - | 56 | - | 693 | 71 |
| DRILLING AND BORING MACHINE OPERATORS | 5 665 | 1 425 | 5 320 | 1 310 | 319 | 104 | 10 | - | 8 | 2 | 30 | 31 | 1 696 | 465 |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 21 664 | 3 739 | 19 335 | 3 262 | 2 128 | 434 | 15 | - | 78 | 19 | 340 | 48 | 6 543 | 1 305 |
| FORGING MACHINE OPERATORS | 1 653 | 78 | 1 558 | 61 | 80 | 17 | 6 | - | 7 | - | 19 | - | 473 | 11 |
| NUMERICAL CONTROL MACHINE OPERATORS | 151 | 16 | 145 | 16 | 6 | - | - | - | - | - | - | - | 40 | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 3 876 | 409 | 3 447 | 337 | 413 | 72 | 5 | - | - | - | 22 | 2 | 1 135 | 149 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | TOTAL | | | | | | RURAL | |
| | TOTAL | | WHITE | | BLACK | | AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 1 293 | 805 | 1 226 | 771 | 46 | 29 | - | - | 2 | 5 | 25 | - | 465 | 263 |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 15 257 | 6 230 | 13 277 | 5 692 | 1 769 | 501 | 13 | 6 | 20 | 18 | 293 | 112 | 4 698 | 2 454 |
| MOLDING AND CASTING MACHINE OPERATORS | 9 252 | 5 601 | 8 022 | 5 162 | 1 110 | 403 | 13 | 6 | - | 17 | 210 | 92 | 3 046 | 2 212 |
| METAL PLATING MACHINE OPERATORS | 2 321 | 379 | 2 024 | 351 | 269 | 27 | - | - | 13 | 1 | 19 | 8 | 603 | 161 |
| HEAT TREATING EQUIPMENT OPERATORS | 2 715 | 113 | 2 422 | 75 | 254 | 38 | - | - | - | - | 41 | - | 752 | 24 |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 969 | 137 | 809 | 104 | 136 | 33 | - | - | 7 | - | 23 | 12 | 297 | 57 |
| WOODWORKING MACHINE OPERATORS | 4 159 | 955 | 4 014 | 884 | 129 | 58 | 4 | - | 4 | 5 | 33 | 29 | 1 972 | 422 |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 140 | 21 | 125 | 19 | 15 | - | - | - | - | - | - | 2 | 51 | 7 |
| SAWING MACHINE OPERATORS | 2 985 | 437 | 2 915 | 420 | 58 | 16 | 4 | - | - | 1 | 31 | 7 | 1 465 | 191 |
| SHAPING AND JOINING MACHINE OPERATORS | 263 | 279 | 241 | 242 | 22 | 27 | - | - | - | 4 | - | 9 | 104 | 106 |
| NAILING AND TACKING MACHINE OPERATORS | 127 | 100 | 122 | 96 | 5 | 4 | - | - | - | - | - | - | 81 | 39 |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 644 | 118 | 611 | 107 | 29 | 11 | - | - | 4 | - | 2 | 11 | 271 | 79 |
| PRINTING MACHINE OPERATORS | 17 010 | 6 288 | 16 214 | 5 898 | 715 | 359 | 10 | - | 38 | 19 | 79 | 56 | 3 413 | 1 425 |
| PRINTING MACHINE OPERATORS | 12 677 | 2 719 | 12 018 | 2 506 | 605 | 200 | 10 | - | 17 | 13 | 73 | 19 | 2 576 | 613 |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 1 204 | 231 | 1 180 | 221 | 24 | 10 | - | - | - | - | - | - | 200 | 59 |
| TYPESETTERS AND COMPOSITORS | 1 452 | 1 789 | 1 423 | 1 726 | 13 | 51 | - | - | 16 | - | - | 19 | 256 | 393 |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 1 677 | 1 549 | 1 593 | 1 445 | 73 | 98 | - | - | 5 | 6 | 6 | 18 | 381 | 360 |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 4 929 | 21 565 | 3 981 | 16 913 | 857 | 4 048 | 19 | 49 | 34 | 390 | 92 | 477 | 1 156 | 5 523 |
| WINDING AND TWISTING MACHINE OPERATORS | 135 | 260 | 135 | 202 | - | 50 | - | - | - | - | - | 8 | 43 | 48 |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 120 | 286 | 115 | 229 | 5 | 57 | - | - | - | - | - | - | 21 | 79 |
| TEXTILE CUTTING MACHINE OPERATORS | 62 | 62 | 57 | 62 | - | - | - | - | - | - | 7 | - | 11 | 18 |
| TEXTILE SEWING MACHINE OPERATORS | 548 | 10 327 | 462 | 8 601 | 61 | 1 285 | - | 26 | - | 322 | 49 | 307 | 147 | 2 836 |
| SHOE MACHINE OPERATORS | 309 | 1 140 | 309 | 1 097 | - | 43 | - | - | - | - | - | 2 | 182 | 553 |
| PRESSING MACHINE OPERATORS | 350 | 2 345 | 160 | 1 399 | 165 | 897 | 19 | 8 | 6 | 17 | - | 47 | 25 | 355 |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 2 692 | 6 525 | 2 094 | 4 768 | 564 | 1 661 | - | 15 | 28 | 47 | 24 | 99 | 512 | 1 432 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 713 | 620 | 649 | 555 | 62 | 55 | - | - | - | 4 | 12 | 14 | 215 | 202 |
| MACHINE OPERATORS, ASSORTED MATERIALS | 136 521 | 45 677 | 119 973 | 39 488 | 15 007 | 5 531 | 203 | 75 | 358 | 290 | 2 287 | 833 | 42 068 | 14 334 |
| CEMENTING AND GLUING MACHINE OPERATORS | 860 | 957 | 793 | 820 | 56 | 127 | 11 | - | - | 6 | 9 | 10 | 265 | 315 |
| PACKAGING AND FILLING MACHINE OPERATORS | 2 561 | 2 155 | 2 219 | 1 803 | 316 | 299 | - | - | 10 | 19 | 42 | 52 | 574 | 718 |
| EXTRUDING AND FORMING MACHINE OPERATORS | 1 788 | 269 | 1 670 | 230 | 101 | 32 | 8 | 5 | - | - | 30 | 2 | 676 | 124 |
| MIXING AND BLENDING MACHINE OPERATORS | 5 672 | 544 | 4 995 | 506 | 594 | 38 | 23 | - | 31 | - | 84 | - | 1 692 | 183 |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 3 307 | 229 | 2 933 | 184 | 368 | 32 | - | - | - | - | 17 | 13 | 1 075 | 99 |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 894 | 464 | 800 | 395 | 79 | 63 | - | - | - | 6 | 13 | - | 296 | 173 |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 9 103 | 1 701 | 8 238 | 1 584 | 746 | 105 | 12 | - | 27 | 11 | 176 | 14 | 2 656 | 587 |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 316 | 42 | 295 | 42 | 21 | - | - | - | - | - | 7 | 2 | 99 | 9 |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 439 | 106 | 383 | 90 | 42 | 15 | - | - | - | - | 26 | 1 | 136 | 45 |
| FOLDING MACHINE OPERATORS | 607 | 618 | 526 | 507 | 81 | 111 | - | - | - | - | 2 | 14 | 179 | 127 |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 12 471 | 490 | 10 477 | 416 | 1 818 | 67 | 27 | - | 13 | - | 252 | 7 | 4 266 | 127 |
| CRUSHING AND GRINDING MACHINE OPERATORS | 3 002 | 231 | 2 501 | 142 | 490 | 87 | - | 2 | - | - | 26 | 16 | 1 263 | 59 |
| SLICING AND CUTTING MACHINE OPERATORS | 10 810 | 2 971 | 9 735 | 2 714 | 992 | 196 | 8 | 9 | 22 | 42 | 135 | 36 | 3 113 | 1 030 |
| MOTION PICTURE PROJECTIONISTS | 533 | 26 | 512 | 26 | 13 | - | - | - | 8 | - | - | - | 56 | 2 |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 1 201 | 2 000 | 1 093 | 1 801 | 97 | 199 | - | - | 11 | - | 7 | - | 167 | 336 |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 82 957 | 32 874 | 72 803 | 28 228 | 9 193 | 4 160 | 114 | 59 | 236 | 206 | 1 461 | 666 | 25 555 | 10 400 |
| OCCUPATION: | | | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 32 412 | 12 279 | 29 338 | 10 690 | 2 789 | 1 465 | 50 | 24 | 78 | 51 | 407 | 168 | 10 416 | 3 803 |
| MACHINE OPERATORS, NOT SPECIFIED | 50 545 | 20 595 | 43 465 | 17 538 | 6 404 | 2 695 | 64 | 35 | 158 | 155 | 1 054 | 498 | 15 139 | 6 597 |
| INDUSTRY: | | | | | | | | | | | | | | |
| MANUFACTURING | 76 647 | 30 231 | 67 364 | 26 019 | 8 443 | 3 740 | 88 | 59 | 198 | 192 | 1 359 | 628 | 23 787 | 9 840 |
| NONDURABLE GOODS | 22 902 | 11 964 | 20 461 | 10 421 | 2 290 | 1 329 | 21 | 20 | 45 | 89 | 268 | 225 | 7 051 | 3 974 |
| FOOD AND KINDRED PRODUCTS | 3 144 | 1 565 | 2 721 | 1 242 | 398 | 283 | 2 | - | 15 | 10 | 57 | 52 | 853 | 562 |
| TOBACCO MANUFACTURES | 2 | 24 | 2 | 24 | - | - | - | - | - | - | - | - | 2 | 2 |
| TEXTILE MILL PRODUCTS | 353 | 281 | 333 | 248 | 20 | 19 | - | - | - | 6 | 11 | 8 | 103 | 88 |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 217 | 648 | 174 | 490 | 36 | 140 | - | - | 7 | 6 | 3 | 23 | 57 | 157 |
| PAPER AND ALLIED PRODUCTS | 4 935 | 1 672 | 4 589 | 1 475 | 309 | 168 | - | 12 | 4 | 11 | 63 | 9 | 1 615 | 387 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 1 079 | 1 335 | 961 | 1 183 | 112 | 152 | - | - | - | - | 19 | 13 | 287 | 269 |
| CHEMICALS AND ALLIED PRODUCTS | 3 494 | 1 778 | 3 077 | 1 547 | 395 | 216 | 5 | 2 | 17 | 8 | 34 | 25 | 978 | 619 |
| PETROLEUM AND COAL PRODUCTS | 408 | 84 | 344 | 78 | 64 | 6 | - | - | - | - | - | 6 | 119 | 17 |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 9 194 | 4 375 | 8 184 | 3 964 | 956 | 313 | 14 | 6 | 2 | 48 | 81 | 89 | 2 977 | 1 792 |
| LEATHER AND LEATHER PRODUCTS | 76 | 202 | 76 | 170 | - | 32 | - | - | - | - | - | - | 60 | 81 |
| DURABLE GOODS | 53 254 | 18 022 | 46 578 | 15 382 | 6 001 | 2 387 | 67 | 39 | 153 | 98 | 1 069 | 403 | 16 617 | 5 823 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 635 | 201 | 622 | 183 | 13 | 12 | - | - | - | - | - | - | 370 | 76 |
| FURNITURE AND FIXTURES | 619 | 377 | 523 | 327 | 89 | 29 | - | 8 | 7 | 7 | - | 13 | 184 | 85 |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 4 366 | 1 683 | 4 070 | 1 534 | 276 | 149 | 5 | - | - | - | 70 | 60 | 1 917 | 671 |
| PRIMARY METAL INDUSTRIES | 12 988 | 1 303 | 10 769 | 1 038 | 2 065 | 247 | 26 | 6 | 12 | - | 322 | 37 | 3 718 | 428 |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 8 512 | 476 | 7 064 | 285 | 1 400 | 191 | - | - | 6 | - | 155 | 8 | 2 193 | 99 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | RURAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | TOTAL AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 7 675 | 2 700 | 6 880 | 2 362 | 651 | 285 | 10 | 8 | 58 | 19 | 100 | 96 | 2 058 | 750 |
| MACHINERY, EXCEPT ELECTRICAL | 9 947 | 2 176 | 9 028 | 1 876 | 822 | 268 | 6 | 8 | 36 | 21 | 155 | 40 | 2 987 | 714 |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 4 796 | 5 152 | 4 361 | 4 398 | 394 | 716 | 15 | 2 | 8 | 26 | 87 | 64 | 1 698 | 1 673 |
| TRANSPORTATION EQUIPMENT | 10 466 | 2 472 | 8 843 | 1 975 | 1 456 | 463 | 5 | 7 | 13 | 2 | 284 | 58 | 3 208 | 799 |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 8 563 | 1 862 | 7 168 | 1 456 | 1 252 | 372 | 5 | 7 | 7 | 2 | 260 | 58 | 2 674 | 574 |
| OTHER TRANSPORTATION EQUIPMENT | 1 903 | 610 | 1 675 | 519 | 204 | 91 | - | - | 6 | - | 24 | - | 534 | 225 |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 488 | 732 | 386 | 662 | 86 | 57 | - | - | 8 | - | 23 | 13 | 155 | 251 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 1 274 | 1 226 | 1 096 | 1 027 | 149 | 161 | - | - | 11 | 23 | 28 | 22 | 322 | 376 |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 491 | 245 | 325 | 216 | 152 | 24 | - | - | - | 5 | 22 | - | 119 | 43 |
| NONMANUFACTURING INDUSTRIES | 6 310 | 2 643 | 5 439 | 2 209 | 750 | 420 | 26 | - | 38 | 14 | 102 | 38 | 1 768 | 560 |
| CONSTRUCTION | 814 | 9 | 703 | 9 | 105 | - | 6 | - | - | - | 9 | - | 266 | 2 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 1 714 | 203 | 1 545 | 141 | 127 | 62 | 8 | - | 8 | - | 41 | - | 513 | 37 |
| WHOLESALE TRADE | 1 364 | 387 | 1 195 | 341 | 153 | 38 | - | - | 6 | 8 | 24 | 5 | 420 | 115 |
| RETAIL TRADE | 726 | 629 | 615 | 598 | 92 | 31 | 5 | - | 7 | - | 2 | 2 | 173 | 159 |
| BUSINESS AND REPAIR SERVICES | 603 | 317 | 503 | 288 | 76 | 29 | - | - | 10 | - | 14 | 5 | 134 | 57 |
| PUBLIC ADMINISTRATION | 290 | 75 | 250 | 59 | 40 | 16 | - | - | - | - | - | - | 72 | 11 |
| ALL OTHER INDUSTRIES | 799 | 1 023 | 628 | 773 | 157 | 244 | 7 | - | 7 | 6 | 12 | 26 | 190 | 179 |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 102 456 | 50 559 | 90 933 | 43 018 | 10 189 | 6 825 | 240 | 111 | 309 | 298 | 1 761 | 659 | 33 292 | 15 969 |
| WELDERS AND CUTTERS | 40 926 | 2 788 | 37 131 | 2 409 | 3 241 | 332 | 121 | 21 | 137 | 2 | 712 | 47 | 14 914 | 981 |
| SOLDERERS AND BRAZERS | 360 | 775 | 335 | 656 | 18 | 115 | 2 | 2 | 5 | - | 7 | 20 | 96 | 177 |
| ASSEMBLERS | 57 535 | 44 909 | 50 053 | 38 057 | 6 728 | 6 218 | 107 | 76 | 167 | 290 | 998 | 562 | 17 119 | 14 022 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 492 | 234 | 464 | 217 | 28 | 17 | - | - | - | - | 13 | 11 | 106 | 91 |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 925 | 361 | 879 | 349 | 37 | 6 | - | 6 | - | - | 12 | - | 399 | 173 |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 1 216 | 636 | 1 137 | 591 | 72 | 45 | 7 | - | - | - | 7 | 6 | 293 | 210 |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | 77 | 49 | 69 | 40 | 8 | 9 | - | - | - | - | - | - | 21 | 15 |
| HAND GRINDING AND POLISHING OCCUPATIONS | 110 | 71 | 110 | 69 | - | - | - | - | - | - | - | 2 | 29 | 21 |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 815 | 736 | 755 | 630 | 57 | 83 | 3 | 6 | - | 6 | 12 | 11 | 315 | 279 |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 33 693 | 22 741 | 30 712 | 19 964 | 2 665 | 2 592 | 28 | 29 | 67 | 93 | 478 | 242 | 9 553 | 7 283 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 30 183 | 20 224 | 27 516 | 17 836 | 2 393 | 2 235 | 20 | 17 | 53 | 93 | 424 | 208 | 8 521 | 6 477 |
| PRODUCTION TESTERS | 2 039 | 682 | 1 885 | 588 | 142 | 93 | 6 | - | - | - | 28 | 2 | 589 | 226 |
| PRODUCTION SAMPLERS AND WEIGHERS | 147 | 91 | 141 | 78 | - | 7 | - | 6 | - | - | 6 | - | 38 | 30 |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 1 324 | 1 744 | 1 170 | 1 462 | 130 | 257 | 2 | 6 | 14 | - | 20 | 32 | 405 | 550 |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 207 719 | 19 319 | 188 168 | 17 264 | 18 279 | 1 878 | 387 | 86 | 149 | 16 | 1 918 | 159 | 72 076 | 7 525 |
| MOTOR VEHICLE OPERATORS | 130 373 | 15 884 | 118 167 | 14 336 | 11 553 | 1 467 | 239 | 57 | 103 | 4 | 908 | 81 | 42 998 | 6 489 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 1 348 | 124 | 1 261 | 116 | 82 | 8 | 5 | - | - | - | - | - | 337 | 32 |
| TRUCK DRIVERS, HEAVY | 82 034 | 1 309 | 75 496 | 1 199 | 6 179 | 106 | 156 | 1 | 42 | - | 502 | 3 | 31 987 | 494 |
| TRUCK DRIVERS, LIGHT | 24 328 | 1 714 | 22 351 | 1 588 | 1 853 | 105 | 39 | 21 | 23 | - | 183 | 13 | 6 075 | 466 |
| DRIVER-SALES WORKERS | 10 153 | 1 228 | 9 645 | 1 123 | 469 | 84 | 7 | 17 | 6 | 4 | 58 | 4 | 2 215 | 343 |
| BUS DRIVERS | 6 735 | 10 509 | 4 891 | 9 487 | 1 775 | 993 | 11 | 12 | 13 | - | 101 | 61 | 1 650 | 4 965 |
| TAXICAB DRIVERS AND CHAUFFEURS | 4 021 | 777 | 3 199 | 660 | 780 | 111 | 6 | 6 | 19 | - | 42 | - | 598 | 171 |
| PARKING LOT ATTENDANTS | 1 611 | 212 | 1 214 | 152 | 392 | 60 | 5 | - | - | - | 22 | - | 117 | 18 |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 143 | 11 | 110 | 11 | 23 | - | 10 | - | - | - | - | - | 19 | - |
| RAIL TRANSPORTATION OCCUPATIONS | 12 848 | 75 | 12 422 | 69 | 364 | 6 | 8 | - | - | - | 97 | - | 4 004 | 22 |
| RAILROAD CONDUCTORS AND YARDMASTERS | 3 503 | 10 | 3 438 | 10 | 38 | - | 6 | - | - | - | 38 | - | 1 022 | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 4 561 | 23 | 4 435 | 17 | 117 | 6 | 2 | - | - | - | 20 | - | 1 420 | 4 |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 4 086 | 34 | 3 869 | 34 | 191 | - | - | - | - | - | 37 | - | 1 260 | 10 |
| RAIL VEHICLE OPERATORS, N.E.C. | 698 | 8 | 680 | 8 | 18 | - | - | - | - | - | 2 | - | 302 | 8 |
| WATER TRANSPORTATION OCCUPATIONS | 1 159 | 7 | 1 116 | 7 | 34 | - | 9 | - | - | - | 15 | - | 503 | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 477 | - | 468 | - | - | - | 9 | - | - | - | 15 | - | 252 | - |
| SAILORS AND DECKHANDS | 469 | 7 | 449 | 7 | 20 | - | - | - | - | - | - | - | 174 | - |
| MARINE ENGINEERS | 99 | - | 99 | - | - | - | - | - | - | - | - | - | 27 | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | 114 | - | 100 | - | 14 | - | - | - | - | - | - | - | 50 | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 63 339 | 3 353 | 56 463 | 2 852 | 6 328 | 405 | 131 | 29 | 46 | 12 | 898 | 78 | 24 571 | 1 014 |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 1 419 | 29 | 1 304 | 29 | 102 | - | 7 | - | - | - | 24 | - | 432 | 2 |
| OPERATING ENGINEERS | 7 375 | 38 | 6 988 | 28 | 356 | 4 | 20 | - | - | 6 | 37 | - | 3 858 | 9 |
| LONGSHORE EQUIPMENT OPERATORS | 35 | - | 35 | - | - | - | - | - | - | - | - | - | 3 | - |
| HOIST AND WINCH OPERATORS | 885 | 45 | 809 | 38 | 68 | 7 | - | - | - | - | 34 | - | 464 | 2 |
| CRANE AND TOWER OPERATORS | 11 242 | 161 | 9 664 | 110 | 1 471 | 38 | 27 | 5 | 8 | - | 188 | 8 | 3 477 | 50 |
| EXCAVATING AND LOADING MACHINE OPERATORS | 3 177 | 22 | 3 058 | 15 | 99 | 7 | - | - | - | - | 45 | - | 1 792 | 10 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 3 019 | 11 | 2 917 | 11 | 101 | - | 1 | - | - | - | 4 | - | 2 131 | 2 |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 26 047 | 1 284 | 22 745 | 1 114 | 3 027 | 124 | 55 | 16 | 17 | - | 437 | 39 | 8 794 | 453 |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 10 140 | 1 763 | 8 943 | 1 507 | 1 104 | 225 | 21 | 8 | 21 | 6 | 129 | 31 | 3 620 | 486 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

OHIO

| | THE STATE | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | TOTAL | | | | | | RURAL | |
| | TOTAL | | WHITE | | BLACK | | AMER. INDIAN, ESKIMO / ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | | | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 176 245 | 46 282 | 155 001 | 40 708 | 19 645 | 4 972 | 314 | 116 | 268 | 212 | 2 373 | 769 | 50 688 | 14 042 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 94 | 34 | 77 | 25 | 17 | 9 | - | - | - | - | - | - | 27 | 10 |
| HELPERS, MECHANICS AND REPAIRERS | 776 | 30 | 716 | 30 | 60 | - | - | - | - | - | - | - | 261 | 4 |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 3 898 | 116 | 3 631 | 82 | 244 | 34 | - | - | - | - | 63 | - | 1 522 | 32 |
| HELPERS, CONSTRUCTION TRADES | 2 709 | 91 | 2 471 | 57 | 215 | 34 | - | - | - | - | 49 | - | 808 | 24 |
| HELPERS, SURVEYOR | 401 | 9 | 388 | 9 | 13 | - | - | - | - | - | 14 | - | 142 | 2 |
| HELPERS, EXTRACTIVE OCCUPATIONS | 788 | 16 | 772 | 16 | 16 | - | - | - | - | - | - | - | 572 | 6 |
| CONSTRUCTION LABORERS | 23 287 | 473 | 20 093 | 395 | 3 067 | 73 | 52 | - | - | - | 183 | 3 | 8 341 | 123 |
| PRODUCTION HELPERS | 5 641 | 1 095 | 4 858 | 935 | 741 | 134 | 21 | 9 | 8 | 9 | 60 | 40 | 1 519 | 219 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 55 489 | 10 219 | 50 000 | 9 377 | 5 092 | 771 | 68 | 25 | 84 | 13 | 583 | 133 | 13 434 | 3 099 |
| GARBAGE COLLECTORS | 3 006 | 52 | 1 914 | 33 | 1 066 | 19 | - | - | - | - | 50 | - | 578 | 23 |
| STEVEDORES | 125 | - | 87 | - | 33 | - | 5 | - | - | - | - | - | 9 | - |
| STOCK HANDLERS AND BAGGERS | 25 407 | 7 089 | 23 942 | 6 745 | 1 311 | 304 | 26 | 16 | 67 | 6 | 228 | 79 | 5 995 | 2 174 |
| MACHINE FEEDERS AND OFFBEARERS | 3 817 | 1 755 | 3 420 | 1 523 | 350 | 211 | 5 | - | 10 | 7 | 75 | 27 | 1 212 | 537 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 23 134 | 1 323 | 20 637 | 1 076 | 2 332 | 237 | 32 | 9 | 7 | - | 230 | 27 | 5 640 | 365 |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 14 733 | 1 489 | 13 998 | 1 361 | 656 | 108 | 41 | 14 | 15 | 6 | 152 | 7 | 4 462 | 495 |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 6 608 | 1 138 | 5 557 | 965 | 990 | 152 | 15 | 3 | 6 | 11 | 75 | 7 | 1 545 | 348 |
| HAND PACKERS AND PACKAGERS | 10 430 | 19 998 | 9 158 | 17 580 | 1 150 | 2 115 | 14 | 46 | 56 | 124 | 108 | 362 | 3 033 | 6 092 |
| LABORERS, EXCEPT CONSTRUCTION | 55 289 | 11 690 | 46 913 | 9 958 | 7 628 | 1 576 | 103 | 19 | 99 | 49 | 1 149 | 217 | 16 544 | 3 620 |
| MANUFACTURING | 31 467 | 7 078 | 26 534 | 5 995 | 4 487 | 997 | 40 | 10 | 41 | 27 | 763 | 127 | 10 107 | 2 567 |
| NONDURABLE GOODS | 7 416 | 2 712 | 6 337 | 2 445 | 987 | 238 | 16 | 2 | 13 | 6 | 130 | 54 | 2 369 | 1 102 |
| FOOD AND KINDRED PRODUCTS | 2 235 | 654 | 1 941 | 599 | 260 | 51 | 13 | - | - | - | 58 | 18 | 746 | 317 |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 278 | 299 | 212 | 244 | 59 | 55 | - | - | - | - | 14 | - | 59 | 82 |
| PAPER AND ALLIED PRODUCTS | 985 | 281 | 854 | 229 | 117 | 50 | - | 2 | 8 | - | 11 | - | 285 | 55 |
| CHEMICALS AND ALLIED PRODUCTS | 1 500 | 259 | 1 263 | 248 | 219 | 6 | 3 | - | - | - | 18 | 12 | 482 | 124 |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 1 700 | 763 | 1 514 | 690 | 181 | 55 | - | - | 5 | 6 | 19 | 24 | 570 | 363 |
| OTHER NONDURABLE GOODS | 718 | 456 | 553 | 435 | 151 | 21 | - | - | - | - | 10 | - | 227 | 161 |
| DURABLE GOODS | 23 782 | 4 238 | 19 988 | 3 433 | 3 440 | 754 | 24 | 8 | 28 | 21 | 633 | 67 | 7 663 | 1 435 |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 1 049 | 210 | 964 | 188 | 85 | 20 | - | - | - | 2 | 2 | 18 | 536 | 68 |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 3 095 | 526 | 2 840 | 479 | 206 | 41 | - | - | 5 | - | 67 | 6 | 1 471 | 235 |
| PRIMARY METAL INDUSTRIES | 9 262 | 855 | 7 432 | 566 | 1 662 | 277 | 19 | 6 | 4 | - | 332 | 6 | 2 731 | 194 |
| FABRICATED METAL INDUSTRIES | 3 004 | 707 | 2 477 | 585 | 504 | 97 | - | 2 | 5 | 17 | 55 | 16 | 730 | 222 |
| MACHINERY, EXCEPT ELECTRICAL | 2 464 | 438 | 2 095 | 408 | 337 | 30 | - | - | 7 | - | 58 | 6 | 667 | 163 |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 903 | 592 | 858 | 502 | 41 | 90 | - | - | - | - | 22 | 9 | 347 | 204 |
| TRANSPORTATION EQUIPMENT | 3 286 | 525 | 2 720 | 366 | 497 | 153 | - | - | 5 | 2 | 66 | 6 | 1 036 | 176 |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 2 699 | 386 | 2 165 | 303 | 471 | 79 | - | - | 5 | - | 64 | 6 | 843 | 151 |
| OTHER DURABLE GOODS | 719 | 385 | 602 | 339 | 108 | 46 | 5 | - | 2 | - | 31 | - | 145 | 173 |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 269 | 128 | 209 | 117 | 60 | 5 | - | - | - | - | - | 6 | 75 | 30 |
| NONMANUFACTURING INDUSTRIES | 23 822 | 4 612 | 20 379 | 3 963 | 3 141 | 579 | 63 | 9 | 58 | 22 | 386 | 90 | 6 437 | 1 053 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 5 734 | 523 | 4 561 | 431 | 1 059 | 92 | 13 | - | - | - | 161 | - | 1 626 | 144 |
| WHOLESALE TRADE | 6 942 | 1 333 | 6 190 | 1 170 | 700 | 141 | 18 | - | 15 | 16 | 88 | 6 | 1 770 | 291 |
| RETAIL TRADE | 4 303 | 1 198 | 3 841 | 1 088 | 403 | 107 | 13 | - | 20 | - | 74 | 30 | 1 085 | 247 |
| BUSINESS AND REPAIR SERVICES | 1 347 | 269 | 1 241 | 227 | 106 | 33 | - | 9 | - | - | 5 | 5 | 322 | 54 |
| PUBLIC ADMINISTRATION | 1 756 | 208 | 1 217 | 175 | 522 | 33 | 4 | - | - | - | 23 | - | 396 | 78 |
| ALL OTHER INDUSTRIES | 3 740 | 1 081 | 3 329 | 872 | 351 | 173 | 15 | - | 23 | 6 | 35 | 49 | 1 238 | 239 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 166 857 | 117 620 | 155 528 | 106 840 | 10 071 | 10 047 | 214 | 108 | 832 | 554 | 699 | 510 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 40 549 | 23 967 | 38 999 | 22 324 | 979 | 1 444 | 23 | 22 | 490 | 165 | 215 | 85 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 22 302 | 7 566 | 21 738 | 7 164 | 430 | 367 | 23 | 7 | 85 | 28 | 80 | 14 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 82 | 45 | 82 | 40 | - | 5 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 291 | 88 | 264 | 75 | 27 | 13 | - | - | - | - | - | 7 |
| FEDERAL | 53 | 12 | 39 | 7 | 14 | 5 | - | - | - | - | - | - |
| STATE | 45 | 12 | 38 | 12 | 7 | - | - | - | - | - | - | 7 |
| LOCAL | 193 | 64 | 187 | 56 | 6 | 8 | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 87 | - | 87 | - | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 928 | 425 | 908 | 404 | 20 | 15 | - | - | - | 6 | - | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 433 | 199 | 409 | 189 | 24 | 10 | - | - | - | - | - | - |
| PURCHASING MANAGERS | 284 | 55 | 282 | 47 | 2 | 8 | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 2 560 | 423 | 2 535 | 412 | 13 | 11 | 6 | - | 6 | - | - | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 701 | 352 | 653 | 333 | 48 | 19 | - | - | - | - | 7 | - |
| MANAGERS, MEDICINE AND HEALTH | 171 | 179 | 171 | 165 | - | 14 | - | - | - | - | - | - |
| MANAGERS, PROPERTIES AND REAL ESTATE | 208 | 137 | 195 | 113 | 13 | 24 | - | - | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 38 | 6 | 38 | 6 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 123 | - | 123 | - | - | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 11 098 | 3 226 | 10 840 | 3 068 | 176 | 142 | 12 | 7 | 65 | 9 | 56 | - |
| CONSTRUCTION | 446 | 40 | 441 | 40 | - | - | 5 | - | - | - | 6 | - |
| MANUFACTURING | 4 304 | 366 | 4 223 | 358 | 49 | 8 | - | - | 32 | - | 10 | - |
| NONDURABLE GOODS | 2 269 | 136 | 2 217 | 136 | 38 | - | - | - | 14 | - | 10 | - |
| DURABLE GOODS | 2 035 | 230 | 2 006 | 222 | 11 | 8 | - | - | 18 | - | - | - |
| TRANSPORTATION | 478 | 80 | 456 | 75 | 22 | 5 | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 311 | 145 | 290 | 123 | 14 | 22 | - | - | 7 | - | - | - |
| WHOLESALE TRADE | 1 052 | 162 | 1 045 | 162 | - | - | - | - | 7 | - | 6 | - |
| RETAIL TRADE | 1 982 | 1 081 | 1 941 | 1 058 | 17 | 23 | - | - | 19 | - | 18 | - |
| GENERAL MERCHANDISE STORES | 148 | 115 | 143 | 115 | - | - | - | - | - | - | 9 | - |
| FOOD, BAKERY, AND DAIRY STORES | 193 | 108 | 193 | 108 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 195 | 54 | 189 | 54 | 6 | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 879 | 581 | 855 | 567 | 5 | 14 | - | - | 19 | - | 9 | - |
| OTHER RETAIL TRADE | 567 | 223 | 561 | 214 | 6 | 9 | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 433 | 233 | 415 | 227 | 18 | 6 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 647 | 102 | 635 | 102 | 12 | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 194 | 132 | 184 | 129 | 3 | 3 | 7 | - | - | - | 8 | - |
| ALL OTHER INDUSTRIES | 1 251 | 885 | 1 210 | 794 | 41 | 75 | - | 7 | - | 9 | 8 | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 945 | 306 | 930 | 299 | 10 | - | - | - | 5 | 7 | - | - |
| CONSTRUCTION | 133 | 8 | 133 | 8 | - | - | - | - | - | - | - | - |
| MANUFACTURING | 130 | 10 | 130 | 10 | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 40 | 10 | 40 | 10 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 90 | - | 90 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 6 | 7 | 6 | 7 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 37 | - | 37 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 325 | 164 | 325 | 157 | - | - | - | - | - | 7 | - | - |
| GENERAL MERCHANDISE STORES | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 40 | 6 | 40 | 6 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 189 | 123 | 189 | 116 | - | - | - | - | - | 7 | - | - |
| OTHER RETAIL TRADE | 62 | 35 | 62 | 35 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 15 | 18 | 15 | 18 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 162 | 53 | 162 | 53 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 38 | 16 | 33 | 16 | - | - | - | - | 5 | - | - | - |
| ALL OTHER INDUSTRIES | 70 | 30 | 60 | 30 | 10 | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 4 353 | 2 125 | 4 221 | 2 013 | 97 | 106 | 5 | - | 9 | 6 | 17 | 7 |
| ACCOUNTANTS AND AUDITORS | 2 030 | 820 | 1 971 | 795 | 39 | 19 | 5 | - | 9 | 6 | 11 | 5 |
| UNDERWRITERS | 18 | 11 | 18 | 11 | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 482 | 389 | 460 | 376 | 7 | 13 | - | - | - | - | 6 | - |
| MANAGEMENT ANALYSTS | 172 | 43 | 166 | 43 | 6 | - | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 459 | 376 | 442 | 335 | 17 | 41 | - | - | - | - | - | 2 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 320 | 244 | 313 | 244 | 7 | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 427 | 169 | 427 | 151 | - | 18 | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 46 | 14 | 46 | 14 | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 156 | 13 | 152 | 4 | 4 | 9 | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 223 | 41 | 206 | 35 | 17 | 6 | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 12 | 5 | 12 | 5 | - | - | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 18 247 | 16 401 | 17 261 | 15 160 | 549 | 1 077 | - | 15 | 405 | 137 | 135 | 71 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 5 096 | 202 | 4 931 | 156 | 69 | 34 | - | - | 89 | 7 | 33 | - |
| ARCHITECTS | 248 | 17 | 248 | 10 | - | - | - | - | - | 7 | 7 | - |
| ENGINEERS | 4 805 | 185 | 4 640 | 146 | 69 | 34 | - | - | 89 | - | 26 | - |
| AEROSPACE | 219 | 7 | 214 | - | - | 7 | - | - | 5 | - | - | - |
| METALLURGICAL AND MATERIALS | 147 | 13 | 134 | 6 | - | 7 | - | - | 13 | - | - | - |
| MINING | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 684 | - | 663 | - | 8 | - | - | - | 13 | - | - | - |
| NUCLEAR | 6 | - | - | - | - | - | - | - | 6 | - | - | - |
| CIVIL | 404 | 29 | 382 | 17 | - | 7 | - | - | 15 | - | - | - |
| AGRICULTURAL | - | - | - | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 772 | 17 | 761 | 17 | 11 | - | - | - | - | - | 13 | - |
| INDUSTRIAL | 635 | 85 | 600 | 72 | 35 | 13 | - | - | - | - | - | - |
| MECHANICAL | 948 | 21 | 930 | 21 | 4 | - | - | - | 14 | - | - | - |
| MARINE AND NAVAL ARCHITECTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 972 | 13 | 938 | 13 | 11 | - | - | - | 23 | - | 13 | - |
| SURVEYORS AND MAPPING SCIENTISTS | 43 | - | 43 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 512 | 188 | 493 | 174 | 13 | - | - | - | 6 | 14 | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 376 | 97 | 357 | 91 | 13 | - | - | - | 6 | 6 | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 116 | 37 | 116 | 37 | - | - | - | - | - | - | - | - |
| ACTUARIES | - | 8 | - | - | - | - | - | - | - | 8 | - | - |
| STATISTICIANS | 20 | 46 | 20 | 46 | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 853 | 154 | 740 | 130 | 16 | 13 | - | - | 97 | 11 | 6 | - |
| PHYSICISTS AND ASTRONOMERS | 37 | - | 31 | - | - | - | - | - | 6 | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 653 | 110 | 552 | 86 | 10 | 13 | - | - | 91 | 11 | 6 | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 13 | 12 | 13 | 12 | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 63 | 14 | 63 | 14 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 36 | 6 | 30 | 6 | 6 | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 19 | 12 | 19 | 12 | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 1 578 | 158 | 1 406 | 139 | 57 | - | - | - | 107 | 19 | 29 | - |
| PHYSICIANS | 1 052 | 119 | 899 | 100 | 38 | - | - | - | 107 | 19 | 29 | - |
| DENTISTS | 328 | 13 | 309 | 13 | 19 | - | - | - | - | - | - | - |
| VETERINARIANS | 66 | 12 | 66 | 12 | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 72 | 7 | 72 | 7 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 28 | 7 | 28 | 7 | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 465 | 4 142 | 437 | 3 864 | 28 | 246 | - | - | - | 32 | - | - |
| REGISTERED NURSES | 93 | 3 463 | 87 | 3 286 | 6 | 155 | - | - | - | 22 | - | - |
| PHARMACISTS | 221 | 55 | 221 | 51 | - | - | - | - | - | 4 | - | - |
| DIETITIANS | 5 | 187 | 5 | 151 | - | 30 | - | - | - | 6 | - | - |
| THERAPISTS | 94 | 430 | 85 | 376 | 9 | 54 | - | - | - | - | - | - |
| INHALATION THERAPISTS | 21 | 132 | 21 | 117 | - | 15 | - | - | - | - | - | - |
| OCCUPATIONAL THERAPISTS | - | 26 | - | 26 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 33 | 73 | 33 | 64 | - | 9 | - | - | - | - | - | - |
| SPEECH THERAPISTS | 12 | 132 | 12 | 118 | - | 14 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 28 | 67 | 19 | 51 | 9 | 16 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 52 | 7 | 39 | - | 13 | 7 | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 1 757 | 911 | 1 632 | 870 | 45 | 31 | - | - | 80 | 5 | 25 | 14 |
| BIOLOGICAL SCIENCE TEACHERS | 34 | 12 | 28 | 12 | 6 | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 37 | 6 | 32 | 6 | - | - | - | - | 5 | - | - | - |
| PHYSICS TEACHERS | 15 | - | 11 | - | 4 | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 29 | 6 | 29 | 6 | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 15 | 6 | 11 | 6 | - | - | - | - | 4 | - | 4 | - |
| ECONOMICS TEACHERS | 20 | - | 13 | - | - | - | - | - | 7 | - | - | - |
| HISTORY TEACHERS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 24 | 8 | 24 | 8 | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 84 | 23 | 77 | 23 | - | - | - | - | 7 | - | - | - |
| MEDICAL SCIENCE TEACHERS | 19 | 18 | 19 | 18 | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 29 | - | 29 | - | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 5 | 19 | 5 | 19 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 72 | 66 | 72 | 66 | - | - | - | - | - | - | - | - |
| ENGLISH TEACHERS | 41 | 51 | 41 | 51 | - | - | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | 19 | 18 | 19 | 18 | - | - | - | - | - | - | - | - |
| OTHER SPECIFIED TEACHERS | 65 | 46 | 60 | 46 | 5 | - | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 1 226 | 603 | 1 139 | 562 | 30 | 31 | - | - | 57 | 5 | 21 | 14 |
| TEACHERS, EXCEPT POSTSECONDARY | 2 992 | 7 091 | 2 920 | 6 604 | 64 | 460 | - | - | - | 27 | 31 | 37 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 18 | 671 | 18 | 575 | - | 96 | - | - | - | - | - | 3 |
| TEACHERS, ELEMENTARY SCHOOL | 1 472 | 4 472 | 1 427 | 4 170 | 37 | 280 | - | - | - | 22 | 12 | 34 |
| TEACHERS, SECONDARY SCHOOL | 1 247 | 1 261 | 1 220 | 1 203 | 27 | 53 | - | - | - | 5 | 19 | - |
| TEACHERS, SPECIAL EDUCATION | 22 | 99 | 22 | 91 | - | 8 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 233 | 588 | 233 | 565 | - | 23 | - | - | - | - | - | - |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 269 | 301 | 221 | 261 | 48 | 40 | - | - | - | - | - | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 70 | 422 | 70 | 387 | - | 24 | - | - | - | 11 | - | - |
| LIBRARIANS | 70 | 422 | 70 | 387 | - | 24 | - | - | - | 11 | - | - |
| ARCHIVISTS AND CURATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 420 | 251 | 394 | 217 | 12 | 26 | - | - | 14 | 6 | 5 | 2 |
| ECONOMISTS | 162 | 64 | 148 | 44 | - | 14 | - | - | 14 | 6 | 5 | - |
| PSYCHOLOGISTS | 224 | 163 | 217 | 161 | 7 | - | - | - | - | - | - | 2 |
| SOCIOLOGISTS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | 8 | 6 | 8 | 6 | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 18 | 18 | 13 | 6 | 5 | 12 | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 1 168 | 1 024 | 1 033 | 837 | 127 | 180 | - | 2 | 8 | 5 | - | 16 |
| SOCIAL WORKERS | 379 | 872 | 320 | 685 | 54 | 180 | - | 2 | 5 | 5 | - | 16 |
| RECREATION WORKERS | 35 | 29 | 6 | 29 | 29 | - | - | - | - | - | - | - |
| CLERGY | 709 | 33 | 662 | 33 | 44 | - | - | - | 3 | - | - | - |
| RELIGIOUS WORKERS, N.E.C. | 45 | 90 | 45 | 90 | - | - | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 1 023 | 113 | 1 018 | 108 | 5 | 5 | - | - | - | - | - | - |
| LAWYERS | 971 | 106 | 966 | 101 | 5 | 5 | - | - | - | - | - | - |
| JUDGES | 52 | 7 | 52 | 7 | - | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 2 044 | 1 444 | 1 966 | 1 413 | 65 | 18 | - | 13 | 4 | - | 6 | 2 |
| AUTHORS | 15 | 32 | 15 | 32 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 48 | 26 | 38 | 26 | 10 | - | - | - | - | - | - | - |
| DESIGNERS | 557 | 347 | 551 | 340 | 6 | 7 | - | - | - | - | - | - |
| MUSICIANS AND COMPOSERS | 196 | 125 | 171 | 115 | 16 | 4 | - | 6 | - | - | - | - |
| ACTORS AND DIRECTORS | 66 | 36 | 66 | 36 | - | - | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 231 | 195 | 226 | 188 | 5 | - | - | 7 | - | - | 6 | - |
| PHOTOGRAPHERS | 242 | 89 | 234 | 89 | 8 | - | - | - | - | - | - | - |
| DANCERS | 30 | 61 | 30 | 61 | - | - | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 115 | 69 | 115 | 69 | - | - | - | - | - | - | - | 2 |
| EDITORS AND REPORTERS | 270 | 259 | 262 | 259 | 8 | - | - | - | - | - | - | - |
| PUBLIC RELATIONS SPECIALISTS | 103 | 131 | 103 | 131 | - | - | - | - | - | - | - | - |
| ANNOUNCERS | 65 | 12 | 57 | 5 | 8 | 7 | - | - | - | - | - | - |
| ATHLETES | 106 | 62 | 98 | 62 | 4 | - | - | - | 4 | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 29 517 | 56 293 | 27 930 | 52 226 | 1 395 | 3 798 | 9 | 35 | 139 | 189 | 107 | 225 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 5 409 | 4 087 | 5 072 | 3 594 | 266 | 419 | - | 5 | 59 | 63 | 12 | 31 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 401 | 2 546 | 356 | 2 163 | 34 | 342 | - | 5 | 6 | 30 | - | 20 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 203 | 591 | 197 | 514 | - | 47 | - | - | 6 | 30 | - | 8 |
| DENTAL HYGIENISTS | - | 105 | - | 105 | - | - | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | - | 56 | - | 56 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 59 | 309 | 55 | 296 | 4 | 13 | - | - | - | - | - | - |
| LICENSED PRACTICAL NURSES | 28 | 1 252 | 11 | 1 011 | 17 | 230 | - | 5 | - | - | - | 6 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 111 | 233 | 93 | 181 | 13 | 52 | - | - | - | - | - | 6 |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 3 001 | 412 | 2 862 | 388 | 126 | 24 | - | - | 6 | - | 6 | 6 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 588 | 39 | 561 | 39 | 14 | - | - | - | 6 | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 1 068 | 204 | 1 005 | 188 | 63 | 16 | - | - | - | - | - | - |
| DRAFTING OCCUPATIONS | 1 167 | 157 | 1 118 | 149 | 49 | 8 | - | - | - | - | 6 | 6 |
| SURVEYING AND MAPPING TECHNICIANS | 139 | 12 | 139 | 12 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 471 | 189 | 411 | 180 | 51 | 7 | - | - | 9 | 2 | - | - |
| BIOLOGICAL TECHNICIANS | 28 | 22 | 24 | 22 | 4 | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 321 | 84 | 283 | 75 | 29 | 7 | - | - | 9 | 2 | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 122 | 83 | 104 | 83 | 18 | - | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 1 536 | 940 | 1 443 | 863 | 55 | 46 | - | - | 38 | 31 | 6 | 5 |
| AIRPLANE PILOTS AND NAVIGATORS | 54 | - | 54 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 103 | 132 | 94 | 125 | 9 | 5 | - | - | - | 2 | - | - |
| COMPUTER PROGRAMMERS | 655 | 399 | 645 | 368 | 10 | 11 | - | - | - | 20 | 6 | 5 |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 70 | 236 | 70 | 229 | - | 7 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 605 | 173 | 531 | 141 | 36 | 23 | - | - | 38 | 9 | - | - |
| SALES OCCUPATIONS | 13 727 | 14 437 | 13 357 | 13 857 | 288 | 501 | 9 | 5 | 54 | 57 | 46 | 43 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 2 372 | 1 006 | 2 307 | 942 | 45 | 64 | 2 | - | 12 | - | 6 | - |
| MANUFACTURING | 221 | 21 | 221 | 21 | - | - | - | - | - | - | 6 | - |
| WHOLESALE TRADE | 284 | 36 | 284 | 28 | - | 8 | - | - | - | - | - | - |
| RETAIL TRADE | 1 704 | 912 | 1 641 | 856 | 45 | 56 | - | - | 12 | - | - | - |
| ALL OTHER INDUSTRIES | 163 | 37 | 161 | 37 | - | - | 2 | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 431 | 159 | 399 | 141 | 20 | 11 | - | - | 12 | 7 | - | - |
| MANUFACTURING | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 29 | 6 | 29 | 6 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 362 | 142 | 344 | 124 | 13 | 11 | - | - | 5 | 7 | - | - |
| ALL OTHER INDUSTRIES | 28 | 11 | 14 | 11 | 7 | - | - | - | 7 | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 2 711 | 1 745 | 2 631 | 1 704 | 75 | 32 | - | - | 5 | 9 | 18 | - |
| INSURANCE SALES OCCUPATIONS | 1 197 | 324 | 1 145 | 312 | 52 | 12 | - | - | - | - | - | - |
| REAL ESTATE SALES OCCUPATIONS | 449 | 933 | 439 | 915 | 10 | 9 | - | - | - | 9 | - | - |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 172 | 39 | 172 | 39 | - | - | - | - | - | - | 4 | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 136 | 136 | 131 | 136 | - | - | - | - | 5 | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 757 | 313 | 744 | 302 | 13 | 11 | - | - | - | - | 14 | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 3 788 | 552 | 3 718 | 539 | 55 | 13 | - | - | 9 | - | 13 | - |
| SALES ENGINEERS | 307 | - | 298 | - | - | - | - | - | 9 | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 3 481 | 552 | 3 420 | 539 | 55 | 13 | - | - | - | - | 13 | - |
| WHOLESALE TRADE | 2 113 | 305 | 2 074 | 297 | 33 | 8 | - | - | - | - | 13 | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 4 404 | 10 946 | 4 281 | 10 502 | 93 | 381 | 7 | 5 | 16 | 41 | 9 | 43 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 758 | 66 | 751 | 62 | - | 4 | - | - | - | - | - | - |
| SALES WORKERS, APPAREL | 129 | 830 | 118 | 783 | 3 | 34 | - | - | 8 | 7 | - | 17 |
| SALES WORKERS, SHOES | 115 | 154 | 110 | 146 | 5 | 8 | - | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 161 | 108 | 161 | 108 | - | - | - | - | - | - | - | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 330 | 86 | 310 | 80 | 20 | 6 | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 361 | 114 | 361 | 114 | - | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 522 | 43 | 522 | 43 | - | - | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 947 | 3 577 | 926 | 3 413 | 11 | 131 | 7 | - | 3 | 22 | 4 | 19 |
| RETAIL TRADE | 909 | 3 457 | 888 | 3 306 | 11 | 118 | 7 | - | 3 | 22 | 4 | 19 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 5 | 13 | 5 | 13 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 33 | 107 | 33 | 94 | - | 13 | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 23 | 180 | 18 | 169 | - | 11 | - | - | 5 | - | 5 | - |
| CASHIERS | 627 | 4 967 | 591 | 4 777 | 36 | 173 | - | 5 | - | 12 | - | 7 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 152 | 699 | 140 | 685 | 12 | 14 | - | - | - | - | - | - |
| NEWS VENDORS | 279 | 122 | 273 | 122 | 6 | - | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 21 | 29 | 21 | 29 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 13 | 6 | 13 | 6 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 8 | 17 | 8 | 17 | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 10 381 | 37 769 | 9 501 | 34 775 | 841 | 2 878 | - | 25 | 26 | 69 | 49 | 151 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 1 451 | 1 211 | 1 354 | 1 130 | 95 | 75 | - | 6 | - | - | 7 | 6 |
| SUPERVISORS, GENERAL OFFICE | 565 | 861 | 551 | 809 | 14 | 52 | - | - | - | - | 5 | - |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 67 | 23 | 62 | 23 | 5 | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 348 | 204 | 331 | 198 | 15 | - | - | 6 | - | - | 2 | - |
| CHIEF COMMUNICATIONS OPERATORS | 110 | 47 | 106 | 33 | 4 | 14 | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 361 | 76 | 304 | 67 | 57 | 9 | - | - | - | - | - | 6 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 546 | 783 | 489 | 703 | 57 | 74 | - | 6 | - | - | 5 | - |
| COMPUTER OPERATORS | 534 | 735 | 477 | 655 | 57 | 74 | - | 6 | - | - | 5 | - |
| PERIPHERAL EQUIPMENT OPERATORS | 12 | 48 | 12 | 48 | - | - | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 98 | 15 257 | 83 | 14 340 | 15 | 870 | - | 4 | - | 36 | - | 46 |
| SECRETARIES | 60 | 12 948 | 60 | 12 316 | - | 590 | - | 4 | - | 31 | - | 24 |
| STENOGRAPHERS | 7 | 222 | 7 | 200 | - | 22 | - | - | - | - | - | - |
| TYPISTS | 31 | 2 087 | 16 | 1 824 | 15 | 258 | - | - | - | 5 | - | 22 |
| INFORMATION CLERKS | 193 | 2 300 | 179 | 2 091 | 14 | 199 | - | - | - | - | - | 28 |
| INTERVIEWERS | 57 | 252 | 52 | 239 | 5 | 13 | - | - | - | - | - | 8 |
| HOTEL CLERKS | 31 | 90 | 22 | 90 | 9 | - | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 36 | 33 | 36 | 33 | - | - | - | - | - | - | - | - |
| RECEPTIONISTS | 43 | 1 668 | 43 | 1 498 | - | 160 | - | - | - | - | - | 20 |
| INFORMATION CLERKS, N.E.C. | 26 | 257 | 26 | 231 | - | 26 | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 618 | 2 001 | 540 | 1 790 | 72 | 204 | - | 7 | 6 | - | - | 5 |
| CLASSIFIED-AD CLERKS | - | 65 | - | 65 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 36 | 50 | 36 | 44 | - | 6 | - | - | - | - | - | - |
| ORDER CLERKS | 349 | 676 | 325 | 599 | 24 | 77 | - | - | - | - | - | - |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 11 | 132 | 11 | 112 | - | 20 | - | - | - | - | - | - |
| LIBRARY CLERKS | 89 | 371 | 63 | 344 | 26 | 27 | - | - | - | - | - | - |
| FILE CLERKS | 110 | 514 | 96 | 440 | 14 | 74 | - | - | - | - | - | - |
| RECORDS CLERKS | 23 | 193 | 9 | 186 | 8 | - | - | 7 | 6 | - | - | 5 |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 777 | 5 469 | 725 | 5 261 | 52 | 190 | - | - | - | 13 | - | 26 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 565 | 4 225 | 538 | 4 072 | 27 | 140 | - | - | - | 13 | - | 15 |
| PAYROLL AND TIMEKEEPING CLERKS | 40 | 505 | 34 | 469 | 6 | 31 | - | - | - | - | - | 11 |
| BILLING CLERKS | 70 | 478 | 51 | 464 | 19 | 14 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 96 | 170 | 96 | 170 | - | - | - | - | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 6 | 91 | 6 | 86 | - | 5 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 69 | 216 | 53 | 194 | 16 | 22 | - | - | - | - | - | 6 |
| DUPLICATING MACHINE OPERATORS | 33 | 61 | 28 | 47 | 5 | 14 | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 36 | 148 | 25 | 140 | 11 | 8 | - | - | - | - | - | 6 |
| COMMUNICATIONS EQUIPMENT OPERATORS | 81 | 765 | 63 | 673 | 7 | 92 | - | - | 6 | - | 5 | - |
| TELEPHONE OPERATORS | 75 | 765 | 57 | 673 | 7 | 92 | - | - | 6 | - | 5 | - |
| TELEGRAPHERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 1 353 | 772 | 1 168 | 677 | 185 | 95 | - | - | - | - | - | - |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 376 | 270 | 307 | 217 | 69 | 53 | - | - | - | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 586 | 126 | 541 | 109 | 45 | 17 | - | - | - | - | - | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 307 | 331 | 246 | 306 | 61 | 25 | - | - | - | - | - | - |
| MESSENGERS | 84 | 45 | 74 | 45 | 10 | - | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 3 708 | 1 762 | 3 480 | 1 636 | 214 | 126 | - | - | 8 | - | 13 | 5 |
| DISPATCHERS | 222 | 103 | 217 | 98 | 5 | 5 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 572 | 377 | 538 | 361 | 34 | 16 | - | - | - | - | 13 | - |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 1 246 | 358 | 1 173 | 336 | 73 | 22 | - | - | - | - | - | - |
| STOCK AND INVENTORY CLERKS | 1 291 | 623 | 1 213 | 568 | 64 | 55 | - | - | 8 | - | - | 5 |
| METER READERS | 116 | 36 | 108 | 36 | 8 | - | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 117 | 59 | 97 | 59 | 20 | - | - | - | - | - | - | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 137 | 167 | 127 | 146 | 10 | 21 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 7 | 39 | 7 | 32 | - | 7 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 573 | 1 009 | 548 | 902 | 25 | 107 | - | - | - | - | 6 | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 190 | 368 | 174 | 337 | 16 | 31 | - | - | - | - | 6 | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 264 | 435 | 264 | 385 | - | 50 | - | - | - | - | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | - | 18 | - | 6 | - | 12 | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 119 | 188 | 110 | 174 | 9 | 14 | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 914 | 6 224 | 819 | 5 378 | 89 | 824 | - | 2 | 6 | 20 | 13 | 29 |
| GENERAL OFFICE CLERKS | 367 | 2 383 | 332 | 2 097 | 29 | 284 | - | 2 | 6 | - | 6 | 16 |
| BANK TELLERS | 82 | 1 436 | 73 | 1 317 | 9 | 110 | - | - | - | 9 | - | 10 |
| PROOFREADERS | 7 | 10 | 7 | 10 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 51 | 1 110 | 33 | 894 | 18 | 205 | - | - | - | 11 | - | - |
| STATISTICAL CLERKS | 85 | 208 | 85 | 184 | - | 24 | - | - | - | - | - | - |
| TEACHERS' AIDES | 13 | 307 | 13 | 199 | - | 108 | - | - | - | - | 7 | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 309 | 770 | 276 | 677 | 33 | 93 | - | - | - | - | - | 3 |
| SERVICE OCCUPATIONS | 14 338 | 23 384 | 12 482 | 19 905 | 1 757 | 3 325 | 30 | 31 | 52 | 109 | 95 | 125 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 84 | 1 055 | 69 | 790 | 15 | 261 | - | - | - | 4 | - | 9 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | - | - | - | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | 29 | - | 27 | - | 2 | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | 9 | 30 | - | 19 | 9 | 11 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 25 | 444 | 25 | 409 | - | 35 | - | - | - | - | - | - |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 50 | 552 | 44 | 335 | 6 | 213 | - | - | - | 4 | - | 9 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 63 | - | 61 | - | 2 | - | - | - | - | - | - |
| LIVING OUT | 84 | 992 | 69 | 729 | 15 | 259 | - | - | - | 4 | - | 9 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 3 100 | 406 | 2 855 | 362 | 217 | 38 | 12 | 6 | 14 | - | 11 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 308 | 6 | 278 | - | 30 | - | - | 6 | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 66 | - | 66 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 157 | 6 | 145 | - | 12 | - | - | 6 | - | - | - | - |
| SUPERVISORS, GUARDS | 85 | - | 67 | - | 18 | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 569 | 2 | 558 | 2 | 11 | - | - | - | - | - | 2 | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 69 | - | 69 | - | - | - | - | - | - | - | 2 | - |
| FIREFIGHTING OCCUPATIONS | 500 | 2 | 489 | 2 | 11 | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 927 | 49 | 895 | 41 | 25 | 8 | 7 | - | - | - | - | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 741 | 36 | 719 | 28 | 15 | 8 | 7 | - | - | - | - | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 156 | 13 | 146 | 13 | 10 | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| GUARDS | 1 296 | 349 | 1 124 | 319 | 151 | 30 | 5 | - | 14 | - | 9 | - |
| CROSSING GUARDS | 37 | 97 | 37 | 73 | - | 24 | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 1 204 | 227 | 1 041 | 221 | 142 | 6 | 5 | - | 14 | - | 9 | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 55 | 25 | 46 | 25 | 9 | - | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 11 154 | 21 923 | 9 558 | 18 753 | 1 525 | 3 026 | 18 | 25 | 38 | 105 | 84 | 116 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 4 500 | 11 543 | 4 027 | 10 669 | 443 | 786 | 10 | 14 | 11 | 60 | 38 | 69 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 280 | 463 | 264 | 423 | 8 | 33 | - | - | 6 | 7 | 2 | - |
| BARTENDERS | 329 | 307 | 318 | 301 | 11 | - | - | - | - | 6 | - | - |
| WAITERS AND WAITRESSES | 298 | 5 291 | 277 | 5 117 | 16 | 131 | - | 8 | 5 | 35 | 7 | 27 |
| COOKS, EXCEPT SHORT ORDER | 1 366 | 2 643 | 1 233 | 2 322 | 127 | 321 | 6 | - | - | - | 8 | 9 |
| SHORT-ORDER COOKS | 359 | 283 | 311 | 264 | 44 | 19 | 4 | - | - | - | 5 | 12 |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 181 | 641 | 134 | 602 | 47 | 34 | - | - | - | - | - | 5 |
| KITCHEN WORKERS, FOOD PREPARATION | 60 | 297 | 55 | 234 | 5 | 63 | - | - | - | - | - | 5 |
| WAITERS' AND WAITRESSES' ASSISTANTS | 670 | 401 | 599 | 356 | 64 | 45 | - | - | - | - | 7 | 5 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 957 | 1 217 | 836 | 1 050 | 121 | 140 | - | 6 | - | 12 | 9 | 6 |
| HEALTH SERVICE OCCUPATIONS | 464 | 4 311 | 347 | 3 153 | 111 | 1 140 | - | - | 6 | 18 | - | 14 |
| DENTAL ASSISTANTS | - | 459 | - | 438 | - | 21 | - | - | - | - | - | - |
| HEALTH AIDES, EXCEPT NURSING | 107 | 815 | 101 | 711 | - | 104 | - | - | 6 | - | - | 7 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 357 | 3 037 | 246 | 2 004 | 111 | 1 015 | - | - | - | 18 | - | 7 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 5 564 | 2 704 | 4 668 | 2 086 | 861 | 605 | 8 | 6 | 21 | 7 | 46 | 15 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 309 | 51 | 278 | 31 | 31 | 20 | - | - | - | - | - | - |
| MAIDS AND HOUSEMEN | 414 | 967 | 266 | 647 | 148 | 307 | - | 6 | - | 7 | - | - |
| JANITORS AND CLEANERS | 4 780 | 1 650 | 4 068 | 1 387 | 677 | 263 | 8 | - | 21 | - | 40 | 15 |
| ELEVATOR OPERATORS | 12 | 36 | 7 | 21 | 5 | 15 | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 49 | - | 49 | - | - | - | - | - | - | - | 6 | - |
| PERSONAL SERVICE OCCUPATIONS | 626 | 3 365 | 516 | 2 845 | 110 | 495 | - | 5 | - | 20 | - | 18 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 5 | 24 | 5 | 24 | - | - | - | - | - | - | - | - |
| BARBERS | 180 | 71 | 150 | 71 | 30 | - | - | - | - | - | - | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 116 | 1 505 | 100 | 1 383 | 16 | 113 | - | - | - | 9 | - | 5 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 106 | 71 | 91 | 65 | 15 | 6 | - | - | - | - | - | - |
| GUIDES | 4 | 13 | 4 | 13 | - | - | - | - | - | - | - | - |
| USHERS | 46 | 49 | 46 | 49 | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 10 | 61 | 10 | 54 | - | 7 | - | - | - | - | - | 5 |
| BAGGAGE PORTERS AND BELLHOPS | 6 | - | - | - | 6 | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | - | 41 | - | 31 | - | 10 | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 95 | 1 322 | 76 | 981 | 19 | 337 | - | - | - | 4 | - | - |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 58 | 208 | 34 | 174 | 24 | 22 | - | 5 | - | 7 | - | 8 |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 1 972 | 411 | 1 873 | 400 | 95 | 11 | - | - | - | - | 3 | - |
| FARM OPERATORS AND MANAGERS | 539 | 104 | 529 | 104 | 6 | - | - | - | - | - | - | - |
| FARMERS, EXCEPT HORTICULTURAL | 448 | 79 | 446 | 79 | - | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 229 | 40 | 227 | 40 | - | - | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 21 | 1 | 21 | 1 | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 44 | 15 | 42 | 15 | - | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 26 | 9 | 20 | 9 | 6 | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 302 | 169 | 302 | 158 | - | 11 | - | - | - | - | - | - |
| SUPERVISORS, FARM WORKERS | 2 | 2 | 2 | 2 | - | - | - | - | - | - | - | - |
| FARM WORKERS | 261 | 130 | 261 | 119 | - | 11 | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 118 | 74 | 118 | 74 | - | - | - | - | - | - | - | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 39 | 37 | 39 | 37 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 1 082 | 138 | 998 | 138 | 84 | - | - | - | - | - | 3 | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 102 | - | 97 | - | 5 | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 928 | 37 | 849 | 37 | 79 | - | - | - | - | - | 3 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 52 | 96 | 52 | 96 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 38 | - | 33 | - | 5 | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 5 | - | - | - | 5 | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 35 854 | 2 005 | 34 368 | 1 813 | 1 342 | 172 | 61 | 5 | 50 | 15 | 105 | 14 |
| MECHANICS AND REPAIRERS | 11 356 | 293 | 10 943 | 251 | 390 | 42 | 13 | - | 2 | - | 26 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 347 | 7 | 340 | 7 | 7 | - | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS | 11 009 | 286 | 10 603 | 244 | 383 | 42 | 13 | - | 2 | - | 26 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 4 477 | 37 | 4 276 | 37 | 191 | - | 8 | - | 2 | - | 6 | - |
| AUTOMOBILE MECHANICS | 2 475 | 21 | 2 357 | 21 | 114 | - | 2 | - | 2 | - | - | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 765 | 10 | 737 | 10 | 28 | - | - | - | - | - | - | - |
| AIRCRAFT MECHANICS | 53 | - | 49 | - | 4 | - | - | - | - | - | - | - |
| SMALL ENGINE REPAIRERS | 114 | - | 114 | - | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 615 | 6 | 576 | 6 | 33 | - | 6 | - | - | - | 6 | - |
| HEAVY EQUIPMENT MECHANICS | 417 | - | 405 | - | 12 | - | - | - | - | - | - | - |
| FARM EQUIPMENT MECHANICS | 38 | - | 38 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 1 980 | 26 | 1 920 | 26 | 52 | - | - | - | - | - | 8 | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 165 | - | 155 | - | 10 | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 1 556 | 136 | 1 507 | 100 | 44 | 36 | 5 | - | - | - | 7 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 288 | 18 | 282 | 18 | 6 | - | - | - | - | - | 7 | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 148 | 6 | 145 | 6 | 3 | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 153 | - | 147 | - | 6 | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 101 | - | 101 | - | - | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 755 | 106 | 721 | 70 | 29 | 36 | 5 | - | - | - | - | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 111 | 6 | 111 | 6 | - | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 442 | 6 | 442 | 6 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 2 389 | 81 | 2 303 | 75 | 86 | 6 | - | - | - | - | 5 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 85 | - | 85 | - | - | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 21 | 5 | 21 | 5 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 113 | - | 103 | - | 10 | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 115 | - | 113 | - | 2 | - | - | - | - | - | 5 | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 539 | 9 | 529 | 9 | 10 | - | - | - | - | - | - | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 856 | 52 | 820 | 52 | 36 | - | - | - | - | - | - | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 635 | 15 | 607 | 9 | 28 | 6 | - | - | - | - | - | - |
| CONSTRUCTION TRADES | 9 286 | 128 | 8 917 | 117 | 332 | 11 | 24 | - | 7 | - | 25 | - |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 1 521 | 21 | 1 493 | 21 | 28 | - | - | - | - | - | 5 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 101 | - | 101 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 79 | - | 79 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 1 299 | 21 | 1 271 | 21 | 28 | - | - | - | - | - | 5 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 7 765 | 107 | 7 424 | 96 | 304 | 11 | 24 | - | 7 | - | 20 | - |
| BRICKMASONS AND STONEMASONS | 335 | - | 302 | - | 33 | - | - | - | - | - | - | - |
| TILE SETTERS, HARD AND SOFT | 63 | - | 63 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 150 | - | 150 | - | - | - | - | - | - | - | - | - |
| CARPENTERS | 2 122 | 33 | 2 060 | 27 | 62 | 6 | - | - | - | - | 7 | - |
| DRYWALL INSTALLERS | 175 | - | 167 | - | 8 | - | - | - | - | - | - | - |
| ELECTRICIANS | 1 563 | 14 | 1 491 | 14 | 57 | - | 8 | - | 7 | - | 7 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 243 | - | 237 | - | 6 | - | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 573 | 23 | 534 | 23 | 39 | - | - | - | - | - | - | - |
| PAPERHANGERS | 61 | 22 | 61 | 22 | - | - | - | - | - | - | - | - |
| PLASTERERS | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 1 166 | - | 1 122 | - | 34 | - | 10 | - | - | - | - | - |
| CONCRETE AND TERRAZZO FINISHERS | 178 | 10 | 155 | 10 | 23 | - | - | - | - | - | - | - |
| GLAZIERS | 68 | - | 58 | - | 10 | - | - | - | - | - | - | - |
| INSULATION WORKERS | 97 | - | 97 | - | - | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| ROOFERS | 282 | - | 276 | - | - | - | - | - | - | - | 6 | - |
| SHEETMETAL DUCT INSTALLERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 236 | - | 230 | - | - | - | 6 | - | - | - | - | - |
| DRILLERS, EARTH | 55 | - | 55 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 342 | 5 | 310 | - | 32 | 5 | - | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 106 | - | 106 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 21 | - | 21 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 15 106 | 1 584 | 14 402 | 1 445 | 620 | 119 | 24 | 5 | 41 | 15 | 54 | 14 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 6 726 | 626 | 6 393 | 594 | 280 | 32 | 12 | - | 29 | - | 15 | 9 |
| NONDURABLE GOODS MANUFACTURING | 2 440 | 215 | 2 325 | 209 | 109 | 6 | - | - | - | - | - | - |
| DURABLE GOODS MANUFACTURING | 3 019 | 81 | 2 828 | 76 | 144 | 5 | 12 | - | 29 | - | 10 | 9 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 507 | 22 | 507 | 16 | - | 6 | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 523 | 171 | 514 | 160 | 9 | 11 | - | - | - | - | 5 | - |
| ALL OTHER INDUSTRIES | 237 | 137 | 219 | 133 | 18 | 4 | - | - | - | - | - | - |
| PRECISION METALWORKING OCCUPATIONS | 5 875 | 207 | 5 641 | 190 | 216 | 17 | 12 | - | 6 | - | 20 | - |
| TOOL AND DIE MAKERS | 1 246 | 34 | 1 209 | 34 | 37 | - | - | - | - | - | - | - |
| PRECISION ASSEMBLERS, METAL | 30 | 12 | 30 | 12 | - | - | - | - | - | - | - | - |
| MACHINISTS | 3 680 | 117 | 3 522 | 100 | 140 | 17 | 12 | - | 6 | - | 20 | - |
| BOILERMAKERS | 94 | - | 89 | - | 5 | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 103 | 8 | 103 | 8 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 136 | - | 130 | - | 6 | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 63 | - | 63 | - | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 11 | 7 | 11 | 7 | - | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 60 | 29 | 52 | 29 | 8 | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 447 | - | 427 | - | 20 | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 130 | 35 | 130 | 35 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 96 | 11 | 96 | 11 | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 20 | 24 | 20 | 24 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 279 | 226 | 271 | 192 | 8 | 19 | - | - | - | 15 | - | 5 |
| DRESSMAKERS | 11 | 174 | 11 | 159 | - | - | - | - | - | 15 | - | - |
| TAILORS | 29 | 30 | 29 | 22 | - | 8 | - | - | - | - | - | 5 |
| UPHOLSTERERS | 160 | 5 | 158 | 5 | 2 | - | - | - | - | - | - | - |
| SHOE REPAIRERS | 79 | 11 | 73 | - | 6 | 11 | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 404 | 267 | 362 | 260 | 42 | 7 | - | - | - | - | - | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 116 | 10 | 91 | 10 | 25 | - | - | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 49 | - | 49 | - | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 27 | 61 | 27 | 61 | - | - | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 60 | 80 | 54 | 80 | 6 | - | - | - | - | - | - | - |
| BOOKBINDERS | - | 10 | - | 10 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 41 | 100 | 41 | 93 | - | 7 | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 111 | 6 | 100 | 6 | 11 | - | - | - | - | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 840 | 167 | 801 | 147 | 32 | 20 | - | - | - | - | 19 | - |
| BUTCHERS AND MEAT CUTTERS | 554 | 45 | 521 | 25 | 26 | 20 | - | - | - | - | 13 | - |
| BAKERS | 238 | 122 | 238 | 122 | - | - | - | - | - | - | 6 | - |
| FOOD BATCHMAKERS | 48 | - | 42 | - | 6 | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 287 | 49 | 279 | 20 | 8 | 24 | - | 5 | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 287 | 49 | 279 | 20 | 8 | 24 | - | 5 | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 565 | 7 | 525 | 7 | 34 | - | - | - | 6 | - | - | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 130 | - | 126 | - | 4 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 41 | 5 | 31 | 5 | 10 | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 317 | 2 | 291 | 2 | 20 | - | - | - | 6 | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 77 | - | 77 | - | - | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 44 627 | 11 560 | 39 876 | 10 172 | 4 503 | 1 297 | 91 | 15 | 101 | 76 | 174 | 61 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 23 335 | 8 496 | 20 575 | 7 404 | 2 612 | 1 016 | 28 | 11 | 84 | 65 | 97 | 36 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 16 212 | 5 378 | 14 299 | 4 628 | 1 816 | 697 | 14 | 9 | 62 | 44 | 66 | 21 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 3 677 | 751 | 3 231 | 633 | 425 | 110 | 14 | - | 7 | 8 | 26 | 7 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 124 | 19 | 118 | 13 | 6 | 6 | - | - | - | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 553 | 28 | 546 | 23 | 7 | 5 | - | - | - | - | 15 | - |
| MILLING AND PLANING MACHINE OPERATORS | 81 | 11 | 75 | 11 | 6 | - | - | - | - | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 888 | 325 | 631 | 290 | 251 | 30 | 6 | - | - | 5 | 6 | 7 |
| ROLLING MACHINE OPERATORS | 48 | - | 48 | - | - | - | - | - | - | - | - | - |
| DRILLING AND BORING MACHINE OPERATORS | 506 | 100 | 470 | 74 | 28 | 26 | 8 | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 1 189 | 216 | 1 061 | 179 | 121 | 34 | - | - | 7 | 3 | 5 | - |
| FORGING MACHINE OPERATORS | 160 | 14 | 154 | 5 | 6 | 9 | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 103 | 38 | 103 | 38 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 71 | - | 71 | - | - | - | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 1 286 | 494 | 1 168 | 472 | 118 | 22 | - | - | - | - | 5 | 5 |
| MOLDING AND CASTING MACHINE OPERATORS | 942 | 483 | 859 | 461 | 83 | 22 | - | - | - | - | 5 | 5 |
| METAL PLATING MACHINE OPERATORS | 126 | 6 | 119 | 6 | 7 | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 134 | - | 123 | - | 11 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 84 | 5 | 67 | 5 | 17 | - | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 157 | 67 | 152 | 67 | 5 | - | - | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 126 | 11 | 126 | 11 | - | - | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 8 | 20 | 8 | 20 | - | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 5 | 5 | - | 5 | 5 | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 18 | 31 | 18 | 31 | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 929 | 481 | 898 | 461 | 31 | 20 | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 732 | 255 | 701 | 235 | 31 | 20 | - | - | - | - | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 54 | - | 54 | - | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 64 | 104 | 64 | 104 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 79 | 122 | 79 | 122 | - | - | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 372 | 1 001 | 305 | 666 | 40 | 318 | - | - | 22 | 17 | 11 | - |
| WINDING AND TWISTING MACHINE OPERATORS | 22 | 20 | 22 | 20 | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 7 | 12 | 7 | 12 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | 5 | - | - | - | - | - | - | - | - | - | 5 | - |
| TEXTILE SEWING MACHINE OPERATORS | 13 | 364 | 13 | 286 | - | 71 | - | - | - | 7 | - | - |
| SHOE MACHINE OPERATORS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 5 | 126 | 5 | 69 | - | 57 | - | - | - | - | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 237 | 447 | 182 | 255 | 33 | 182 | - | - | 22 | 10 | 6 | - |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 77 | 32 | 70 | 24 | 7 | 8 | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 9 720 | 2 584 | 8 474 | 2 329 | 1 197 | 227 | - | 9 | 33 | 19 | 24 | 9 |
| CEMENTING AND GLUING MACHINE OPERATORS | 87 | 74 | 74 | 74 | 13 | - | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 103 | 104 | 91 | 85 | 12 | 19 | - | - | - | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 374 | 57 | 343 | 45 | 31 | 7 | - | 5 | - | - | - | - |
| MIXING AND BLENDING MACHINE OPERATORS | 516 | 18 | 446 | 18 | 70 | - | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 129 | - | 111 | - | 18 | - | - | - | - | - | - | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 106 | 9 | 85 | 9 | 13 | - | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 443 | 132 | 394 | 127 | 49 | - | - | - | - | 5 | 8 | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 20 | 4 | 20 | - | - | 4 | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 14 | 29 | 10 | 25 | 4 | 4 | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 425 | 17 | 402 | 17 | 17 | - | - | - | 6 | - | 4 | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 160 | 7 | 123 | 7 | 37 | - | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 759 | 208 | 676 | 204 | 83 | - | - | 4 | - | - | - | - |
| MOTION PICTURE PROJECTIONISTS | 83 | - | 75 | - | - | - | - | - | 8 | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 96 | 257 | 83 | 226 | 13 | 31 | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 6 372 | 1 668 | 5 508 | 1 492 | 837 | 162 | - | - | 19 | 14 | 12 | 9 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 3 420 | 534 | 2 967 | 469 | 432 | 65 | - | - | 13 | - | - | 5 |
| MACHINE OPERATORS, NOT SPECIFIED | 2 952 | 1 134 | 2 541 | 1 023 | 405 | 97 | - | - | 6 | 14 | 12 | 4 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 5 991 | 1 536 | 5 176 | 1 389 | 788 | 139 | - | - | 19 | 8 | 12 | 4 |
| NONDURABLE GOODS | 3 789 | 836 | 3 203 | 771 | 572 | 57 | - | - | 6 | 8 | 5 | 4 |
| FOOD AND KINDRED PRODUCTS | 88 | 33 | 78 | 33 | 10 | - | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 28 | 9 | 28 | 9 | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 5 | 17 | 5 | 5 | - | 12 | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 172 | 73 | 162 | 60 | 6 | 7 | - | - | 4 | 6 | - | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 39 | 55 | 33 | 55 | 6 | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 206 | 98 | 180 | 98 | 26 | - | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 3 246 | 551 | 2 712 | 511 | 524 | 38 | - | - | 2 | 2 | 5 | 4 |
| LEATHER AND LEATHER PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 2 202 | 694 | 1 973 | 612 | 216 | 82 | - | - | 13 | - | 7 | - |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 19 | - | 14 | - | 5 | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 6 | 27 | 6 | 27 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 141 | 60 | 119 | 60 | 22 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 283 | 33 | 262 | 25 | 21 | 8 | - | - | - | - | - | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 130 | 7 | 109 | 7 | 21 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 631 | 133 | 572 | 123 | 59 | 10 | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 630 | 122 | 602 | 115 | 21 | 7 | - | - | 7 | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 77 | 158 | 61 | 147 | 16 | 11 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 335 | 51 | 260 | 29 | 69 | 22 | - | - | 6 | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 167 | 28 | 144 | 22 | 23 | 6 | - | - | - | - | - | - |
| OTHER TRANSPORTATION EQUIPMENT | 168 | 23 | 116 | 7 | 46 | 16 | - | - | 6 | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 41 | 20 | 41 | 20 | - | - | - | - | - | - | 7 | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 39 | 90 | 36 | 66 | 3 | 24 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 381 | 132 | 332 | 103 | 49 | 23 | - | - | - | 6 | - | 5 |
| CONSTRUCTION | 37 | - | 31 | - | 6 | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 47 | 6 | 47 | 6 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 110 | 7 | 100 | 7 | 10 | - | - | - | - | - | - | - |
| RETAIL TRADE | 75 | - | 66 | - | 9 | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 25 | 35 | 25 | 35 | - | - | - | - | - | - | - | 5 |
| PUBLIC ADMINISTRATION | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 78 | 84 | 54 | 55 | 24 | 23 | - | - | - | 6 | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 5 174 | 2 161 | 4 474 | 1 901 | 655 | 237 | 14 | 2 | 22 | 21 | 29 | 15 |
| WELDERS AND CUTTERS | 2 444 | 150 | 2 103 | 115 | 327 | 35 | 12 | - | 2 | - | 5 | - |
| SOLDERERS AND BRAZERS | 13 | 35 | 8 | 35 | - | - | - | - | 5 | - | - | - |
| ASSEMBLERS | 2 552 | 1 827 | 2 229 | 1 614 | 297 | 190 | 2 | 2 | 15 | 21 | 24 | 9 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 14 | 13 | 14 | 13 | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 49 | 6 | 38 | 6 | 11 | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 74 | 41 | 54 | 41 | 20 | - | - | - | - | - | - | 6 |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 16 | 89 | 16 | 77 | - | 12 | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 1 949 | 957 | 1 802 | 875 | 141 | 82 | - | - | - | - | 2 | - |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 1 760 | 847 | 1 648 | 775 | 106 | 72 | - | - | - | - | 2 | - |
| PRODUCTION TESTERS | 89 | 13 | 73 | 13 | 16 | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 17 | 24 | 17 | 24 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 83 | 73 | 64 | 63 | 19 | 10 | - | - | - | - | - | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 11 715 | 1 100 | 10 782 | 980 | 871 | 110 | 45 | 4 | 10 | 6 | 53 | 5 |
| MOTOR VEHICLE OPERATORS | 8 158 | 946 | 7 577 | 853 | 537 | 89 | 34 | 4 | 10 | - | 25 | 5 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 68 | 14 | 68 | 14 | - | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 5 024 | 71 | 4 685 | 65 | 311 | 6 | 18 | - | 10 | - | 25 | - |
| TRUCK DRIVERS, LIGHT | 1 657 | 74 | 1 553 | 52 | 98 | 22 | 6 | - | - | - | - | - |
| DRIVER-SALES WORKERS | 771 | 70 | 756 | 70 | 15 | - | - | - | - | - | - | - |
| BUS DRIVERS | 242 | 600 | 183 | 578 | 59 | 18 | - | 4 | - | - | - | 5 |
| TAXICAB DRIVERS AND CHAUFFEURS | 272 | 111 | 222 | 68 | 50 | 43 | - | - | - | - | - | - |
| PARKING LOT ATTENDANTS | 107 | 6 | 103 | 6 | 4 | - | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 17 | - | 7 | - | - | - | 10 | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 366 | 5 | 356 | 5 | 3 | - | - | - | - | - | 7 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 108 | 5 | 105 | 5 | 3 | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 119 | - | 119 | - | - | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 131 | - | 124 | - | - | - | - | - | - | - | 7 | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | - | - | - | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 3 177 | 149 | 2 835 | 122 | 331 | 21 | 11 | - | - | 6 | 21 | - |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 48 | - | 48 | - | - | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 438 | 13 | 389 | 7 | 49 | - | - | - | - | 6 | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 377 | 3 | 322 | 3 | 55 | - | - | - | - | - | - | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 124 | - | 102 | - | 22 | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 58 | - | 58 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 1 624 | 35 | 1 451 | 35 | 162 | - | 11 | - | - | - | 19 | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 499 | 98 | 456 | 77 | 43 | 21 | - | - | - | - | 2 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

AKRON, OH SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 9 577 | 1 964 | 8 519 | 1 788 | 1 020 | 171 | 18 | - | 7 | 5 | 24 | 20 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 170 | - | 163 | - | 7 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION TRADES | 135 | - | 128 | - | 7 | - | - | - | - | - | - | - |
| HELPERS, SURVEYOR | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 1 221 | 16 | 1 093 | 16 | 116 | - | 5 | - | - | - | 8 | - |
| PRODUCTION HELPERS | 118 | 29 | 118 | 20 | - | 9 | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 3 601 | 505 | 3 360 | 486 | 235 | 19 | - | - | - | - | 10 | - |
| GARBAGE COLLECTORS | 157 | 2 | 98 | 2 | 59 | - | - | - | - | - | - | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 1 607 | 369 | 1 571 | 364 | 36 | 5 | - | - | - | - | 4 | - |
| MACHINE FEEDERS AND OFFBEARERS | 123 | 98 | 94 | 91 | 29 | 7 | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 1 714 | 36 | 1 597 | 29 | 111 | 7 | - | - | - | - | 6 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 770 | 96 | 736 | 82 | 28 | 14 | 6 | - | - | - | 6 | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 464 | 18 | 382 | 11 | 75 | 7 | 7 | - | - | - | - | - |
| HAND PACKERS AND PACKAGERS | 634 | 749 | 545 | 683 | 89 | 66 | - | - | - | - | - | 13 |
| LABORERS, EXCEPT CONSTRUCTION | 2 557 | 549 | 2 080 | 488 | 470 | 56 | - | - | 7 | 5 | - | 7 |
| MANUFACTURING | 1 134 | 318 | 923 | 292 | 204 | 26 | - | - | 7 | - | - | 7 |
| NONDURABLE GOODS | 563 | 153 | 454 | 145 | 109 | 8 | - | - | - | - | - | 7 |
| FOOD AND KINDRED PRODUCTS | 73 | 17 | 70 | 17 | 3 | - | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 51 | 13 | 34 | 13 | 17 | - | - | - | - | - | - | 7 |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 409 | 94 | 329 | 86 | 80 | 8 | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 15 | 23 | 6 | 23 | 9 | - | - | - | - | - | - | - |
| DURABLE GOODS | 545 | 141 | 450 | 123 | 88 | 18 | - | - | 7 | - | - | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 106 | 10 | 101 | 10 | - | - | - | - | 5 | - | - | - |
| PRIMARY METAL INDUSTRIES | 145 | 11 | 114 | 6 | 31 | 5 | - | - | - | - | - | - |
| FABRICATED METAL INDUSTRIES | 126 | 10 | 87 | 4 | 39 | 6 | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 49 | 32 | 49 | 32 | - | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 38 | 42 | 38 | 35 | - | 7 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 38 | 18 | 27 | 18 | 11 | - | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 32 | 18 | 21 | 18 | 11 | - | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 26 | 18 | 17 | 18 | 7 | - | - | - | 2 | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 26 | 24 | 19 | 24 | 7 | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 1 423 | 231 | 1 157 | 196 | 266 | 30 | - | - | - | 5 | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 350 | 20 | 237 | 19 | 113 | 1 | - | - | - | - | - | - |
| WHOLESALE TRADE | 449 | 40 | 387 | 33 | 62 | 2 | - | - | - | 5 | - | - |
| RETAIL TRADE | 293 | 45 | 286 | 38 | 7 | 7 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 106 | 34 | 106 | 34 | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 124 | - | 46 | - | 78 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 101 | 92 | 95 | 72 | 6 | 20 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 102 023 | 67 830 | 97 125 | 63 469 | 4 411 | 4 104 | 132 | 31 | 260 | 182 | 726 | 463 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 20 524 | 13 396 | 19 997 | 12 731 | 344 | 625 | 13 | - | 156 | 40 | 163 | 84 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 11 275 | 3 833 | 11 102 | 3 684 | 137 | 127 | 7 | - | 23 | 22 | 71 | 31 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 32 | 18 | 32 | 11 | - | 7 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 130 | 33 | 130 | 33 | - | - | - | - | - | - | - | - |
| FEDERAL | 19 | 2 | 19 | 2 | - | - | - | - | - | - | - | - |
| STATE | 18 | 6 | 18 | 6 | - | - | - | - | - | - | - | - |
| LOCAL | 93 | 25 | 93 | 25 | - | - | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 33 | 5 | 33 | 5 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 469 | 269 | 457 | 264 | 6 | 5 | - | - | 6 | - | - | 12 |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 249 | 92 | 239 | 86 | 10 | 6 | - | - | - | - | - | - |
| PURCHASING MANAGERS | 154 | 7 | 154 | 7 | - | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 1 060 | 193 | 1 037 | 186 | 16 | 7 | 7 | - | - | - | 8 | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 391 | 192 | 385 | 171 | 6 | 15 | - | - | - | 6 | - | - |
| MANAGERS, MEDICINE AND HEALTH | 77 | 43 | 77 | 43 | - | - | - | - | - | - | - | - |
| MANAGERS, PROPERTIES AND REAL ESTATE | 97 | 34 | 97 | 34 | - | - | - | - | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 42 | 25 | 42 | 25 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 55 | - | 55 | - | - | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED | 5 440 | 1 775 | 5 384 | 1 732 | 33 | 36 | - | - | 17 | 7 | 44 | 19 |
| CONSTRUCTION | 320 | 32 | 312 | 32 | 8 | - | - | - | - | - | 6 | - |
| MANUFACTURING | 2 053 | 160 | 2 047 | 160 | 6 | - | - | - | - | - | 16 | - |
| NONDURABLE GOODS | 669 | 61 | 669 | 61 | - | - | - | - | - | - | 10 | - |
| DURABLE GOODS | 1 384 | 99 | 1 378 | 99 | 6 | - | - | - | - | - | 6 | - |
| TRANSPORTATION | 311 | 44 | 300 | 44 | 11 | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 160 | 45 | 155 | 45 | - | - | - | - | 5 | - | - | - |
| WHOLESALE TRADE | 317 | 45 | 317 | 45 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 1 113 | 671 | 1 101 | 664 | - | 7 | - | - | 12 | - | 4 | 5 |
| GENERAL MERCHANDISE STORES | 100 | 94 | 94 | 87 | - | 7 | - | - | 6 | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 145 | 61 | 145 | 61 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 132 | 55 | 132 | 55 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 411 | 294 | 405 | 294 | - | - | - | - | 6 | - | 4 | 5 |
| OTHER RETAIL TRADE | 325 | 167 | 325 | 167 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 181 | 141 | 181 | 141 | - | - | - | - | - | - | - | 7 |
| BUSINESS AND REPAIR SERVICES | 343 | 88 | 343 | 88 | - | - | - | - | - | - | 12 | - |
| PERSONAL SERVICES | 87 | 62 | 81 | 62 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 555 | 487 | 547 | 451 | 8 | 29 | - | - | - | 7 | 6 | 7 |
| MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED | 687 | 238 | 679 | 219 | 8 | 10 | - | - | - | 9 | - | - |
| CONSTRUCTION | 157 | 7 | 149 | 7 | 8 | - | - | - | - | - | - | - |
| MANUFACTURING | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 23 | 6 | 23 | 6 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 23 | 7 | 23 | 7 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 252 | 142 | 252 | 130 | - | 10 | - | - | - | 2 | - | - |
| GENERAL MERCHANDISE STORES | - | - | - | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 16 | 6 | 16 | 6 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 173 | 86 | 173 | 74 | - | 10 | - | - | - | 2 | - | - |
| OTHER RETAIL TRADE | 35 | 50 | 35 | 50 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 76 | 13 | 76 | 6 | - | - | - | - | - | 7 | - | - |
| PERSONAL SERVICES | 23 | 41 | 23 | 41 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 54 | 22 | 54 | 22 | - | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 2 359 | 909 | 2 301 | 868 | 58 | 41 | - | - | - | - | 19 | - |
| ACCOUNTANTS AND AUDITORS | 925 | 347 | 925 | 338 | - | 9 | - | - | - | - | 13 | - |
| UNDERWRITERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 286 | 238 | 286 | 238 | - | - | - | - | - | - | - | - |
| MANAGEMENT ANALYSTS | 51 | 5 | 45 | 5 | 6 | - | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 332 | 142 | 303 | 118 | 29 | 24 | - | - | - | - | 6 | - |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 44 | 3 | 44 | 3 | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 166 | 82 | 166 | 82 | - | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 278 | 66 | 262 | 66 | 16 | - | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 29 | 7 | 29 | 7 | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 49 | - | 49 | - | - | - | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 170 | 5 | 163 | 5 | 7 | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 23 | 14 | 23 | 6 | - | 8 | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 9 249 | 9 563 | 8 895 | 9 047 | 207 | 498 | 6 | - | 133 | 18 | 92 | 53 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 3 062 | 82 | 2 979 | 82 | 26 | - | - | - | 57 | - | 22 | - |
| ARCHITECTS | 66 | - | 66 | - | - | - | - | - | - | - | - | - |
| ENGINEERS | 2 984 | 82 | 2 901 | 82 | 26 | - | - | - | 57 | - | 22 | - |
| AEROSPACE | 105 | - | 105 | - | - | - | - | - | - | - | - | - |
| METALLURGICAL AND MATERIALS | 267 | 25 | 253 | 25 | - | - | - | - | 14 | - | - | - |
| MINING | - | - | - | - | - | - | - | - | - | - | - | - |
| PETROLEUM | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 156 | - | 142 | - | - | - | - | - | 14 | - | - | - |
| NUCLEAR | 10 | - | - | - | - | - | - | - | 10 | - | - | - |
| CIVIL | 192 | - | 179 | - | 6 | - | - | - | 7 | - | - | - |
| AGRICULTURAL | - | - | - | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 539 | 20 | 539 | 20 | - | - | - | - | - | - | 12 | - |
| INDUSTRIAL | 567 | 19 | 552 | 19 | 15 | - | - | - | - | - | - | - |
| MECHANICAL | 645 | 18 | 634 | 18 | 5 | - | - | - | 6 | - | 10 | - |
| MARINE AND NAVAL ARCHITECTS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 503 | - | 497 | - | - | - | - | - | 6 | - | - | - |
| SURVEYORS AND MAPPING SCIENTISTS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 239 | 41 | 239 | 41 | - | - | - | - | - | - | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 126 | 19 | 126 | 19 | - | - | - | - | - | - | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 107 | 22 | 107 | 22 | - | - | - | - | - | - | - | - |
| ACTUARIES | - | - | - | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 313 | 39 | 306 | 32 | 7 | - | - | - | - | 7 | - | - |
| PHYSICISTS AND ASTRONOMERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 222 | 22 | 215 | 15 | 7 | - | - | - | - | 7 | - | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 19 | 5 | 19 | 5 | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 13 | 12 | 13 | 12 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 787 | 72 | 712 | 72 | 8 | - | - | - | 65 | - | 17 | - |
| PHYSICIANS | 429 | 42 | 361 | 42 | 8 | - | - | - | 58 | - | 17 | - |
| DENTISTS | 231 | 16 | 231 | 16 | - | - | - | - | - | - | - | - |
| VETERINARIANS | 52 | 2 | 45 | 2 | - | - | - | - | 7 | - | - | - |
| OPTOMETRISTS | 54 | 6 | 54 | 6 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 7 | 6 | 7 | 6 | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 340 | 2 834 | 340 | 2 744 | - | 79 | - | - | - | 11 | - | 17 |
| REGISTERED NURSES | 51 | 2 402 | 51 | 2 344 | - | 52 | - | - | - | 6 | - | - |
| PHARMACISTS | 176 | 39 | 176 | 39 | - | - | - | - | - | - | - | - |
| DIETITIANS | - | 133 | - | 121 | - | 7 | - | - | - | 5 | - | 12 |
| THERAPISTS | 61 | 242 | 61 | 232 | - | 10 | - | - | - | - | - | 5 |
| INHALATION THERAPISTS | 22 | 73 | 22 | 73 | - | - | - | - | - | - | - | 5 |
| OCCUPATIONAL THERAPISTS | - | 15 | - | 15 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 27 | 34 | 27 | 34 | - | - | - | - | - | - | - | - |
| SPEECH THERAPISTS | - | 46 | - | 46 | - | - | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 12 | 74 | 12 | 64 | - | 10 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 52 | 18 | 52 | 8 | - | 10 | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 269 | 143 | 254 | 139 | 9 | 4 | - | - | - | - | - | - |
| BIOLOGICAL SCIENCE TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 10 | - | 6 | - | 4 | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | - | 41 | - | 41 | - | - | - | - | - | - | - | - |
| ENGLISH TEACHERS | 14 | 18 | 5 | 18 | 9 | - | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| OTHER SPECIFIED TEACHERS | 6 | 6 | - | 6 | - | - | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 175 | 62 | 175 | 62 | - | - | - | - | - | - | - | - |
| TEACHERS, EXCEPT POSTSECONDARY | 1 867 | 4 434 | 1 826 | 4 226 | 31 | 208 | 6 | - | 4 | - | 31 | 14 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | - | 270 | - | 246 | - | 24 | - | - | - | - | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 975 | 2 893 | 948 | 2 767 | 23 | 126 | - | - | 4 | - | 31 | - |
| TEACHERS, SECONDARY SCHOOL | 748 | 852 | 734 | 834 | 8 | 18 | 6 | - | - | - | - | 14 |
| TEACHERS, SPECIAL EDUCATION | 5 | 105 | 5 | 93 | - | 12 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 139 | 314 | 139 | 286 | - | 28 | - | - | - | - | - | - |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 107 | 151 | 107 | 145 | - | 6 | - | - | - | - | - | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 34 | 236 | 29 | 211 | 5 | 25 | - | - | - | - | - | - |
| LIBRARIANS | 29 | 236 | 29 | 211 | - | 25 | - | - | - | - | - | - |
| ARCHIVISTS AND CURATORS | 5 | - | - | - | 5 | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 173 | 65 | 160 | 57 | 6 | 8 | - | - | 7 | - | - | - |
| ECONOMISTS | 108 | 23 | 101 | 23 | - | - | - | - | 7 | - | - | - |
| PSYCHOLOGISTS | 59 | 42 | 53 | 34 | 6 | 8 | - | - | - | - | - | - |
| SOCIOLOGISTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 777 | 620 | 685 | 463 | 92 | 157 | - | - | - | - | 12 | 16 |
| SOCIAL WORKERS | 163 | 494 | 116 | 367 | 47 | 127 | - | - | - | - | 7 | 16 |
| RECREATION WORKERS | 14 | 24 | 14 | 6 | - | 18 | - | - | - | - | - | - |
| CLERGY | 574 | 26 | 538 | 26 | 36 | - | - | - | - | - | 5 | - |
| RELIGIOUS WORKERS, N.E.C. | 26 | 76 | 17 | 64 | 9 | 12 | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 507 | 118 | 501 | 107 | 6 | 11 | - | - | - | - | 10 | - |
| LAWYERS | 476 | 110 | 470 | 99 | 6 | 11 | - | - | - | - | 10 | - |
| JUDGES | 31 | 8 | 31 | 8 | - | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 774 | 728 | 757 | 728 | 17 | - | - | - | - | - | - | 6 |
| AUTHORS | 8 | 23 | 8 | 23 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| DESIGNERS | 228 | 256 | 224 | 256 | 4 | - | - | - | - | - | - | 6 |
| MUSICIANS AND COMPOSERS | 65 | 69 | 65 | 69 | - | - | - | - | - | - | - | - |
| ACTORS AND DIRECTORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 116 | 107 | 116 | 107 | - | - | - | - | - | - | - | - |
| PHOTOGRAPHERS | 117 | 38 | 117 | 38 | - | - | - | - | - | - | - | - |
| DANCERS | 5 | 9 | 5 | 9 | - | - | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 21 | 12 | 21 | 12 | - | - | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 28 | 89 | 28 | 89 | - | - | - | - | - | - | - | - |
| PUBLIC RELATIONS SPECIALISTS | 76 | 115 | 76 | 115 | - | - | - | - | - | - | - | - |
| ANNOUNCERS | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| ATHLETES | 30 | 10 | 17 | 10 | 13 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 16 109 | 29 662 | 15 643 | 28 407 | 431 | 1 172 | 8 | 7 | 20 | 71 | 109 | 194 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 2 738 | 2 422 | 2 659 | 2 311 | 57 | 100 | - | - | 15 | 6 | 25 | - |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 195 | 1 906 | 195 | 1 810 | - | 85 | - | - | - | 6 | 6 | - |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 73 | 303 | 73 | 275 | - | 22 | - | - | - | 6 | - | - |
| DENTAL HYGIENISTS | - | 32 | - | 26 | - | 6 | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | - | 27 | - | 27 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 21 | 152 | 21 | 152 | - | - | - | - | - | - | - | - |
| LICENSED PRACTICAL NURSES | 17 | 1 227 | 17 | 1 165 | - | 57 | - | - | - | - | - | - |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 84 | 165 | 84 | 165 | - | - | - | - | - | - | 6 | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 1 587 | 153 | 1 544 | 153 | 39 | - | - | - | 4 | - | 5 | - |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 246 | 8 | 242 | 8 | - | - | - | - | 4 | - | 5 | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 630 | 79 | 603 | 79 | 27 | - | - | - | - | - | - | - |
| DRAFTING OCCUPATIONS | 632 | 66 | 620 | 66 | 12 | - | - | - | - | - | - | - |
| SURVEYING AND MAPPING TECHNICIANS | 51 | - | 51 | - | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 193 | 35 | 181 | 35 | - | - | - | - | 5 | - | 8 | - |
| BIOLOGICAL TECHNICIANS | 26 | 4 | 26 | 4 | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 104 | 8 | 99 | 8 | - | - | - | - | 5 | - | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 63 | 23 | 56 | 23 | - | - | - | - | - | - | 8 | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 763 | 328 | 739 | 313 | 18 | 15 | - | - | 6 | - | 6 | - |
| AIRPLANE PILOTS AND NAVIGATORS | 55 | - | 55 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 23 | - | 18 | - | 5 | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 45 | 30 | 38 | 26 | 7 | 4 | - | - | - | - | - | - |
| COMPUTER PROGRAMMERS | 374 | 125 | 374 | 114 | - | 11 | - | - | - | - | - | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 19 | 5 | 19 | 5 | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 19 | 81 | 19 | 81 | - | - | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 228 | 87 | 216 | 87 | 6 | - | - | - | 6 | - | 6 | - |
| SALES OCCUPATIONS | 7 419 | 8 305 | 7 324 | 8 075 | 84 | 216 | 6 | - | 5 | 14 | 41 | 34 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 937 | 353 | 937 | 344 | - | 9 | - | - | - | - | - | - |
| MANUFACTURING | 72 | 13 | 72 | 13 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 171 | 22 | 171 | 22 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 640 | 307 | 640 | 298 | - | 9 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 54 | 11 | 54 | 11 | - | - | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 356 | 129 | 349 | 122 | 7 | 1 | - | - | - | 6 | 7 | - |
| MANUFACTURING | 13 | 1 | 13 | - | - | 1 | - | - | - | - | 7 | - |
| WHOLESALE TRADE | 46 | - | 39 | - | 7 | - | - | - | - | - | - | - |
| RETAIL TRADE | 297 | 128 | 297 | 122 | - | - | - | - | - | 6 | - | - |
| ALL OTHER INDUSTRIES | - | - | - | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 1 622 | 974 | 1 590 | 974 | 27 | - | - | - | 5 | - | 18 | - |
| INSURANCE SALES OCCUPATIONS | 688 | 137 | 678 | 137 | 5 | - | - | - | 5 | - | 5 | - |
| REAL ESTATE SALES OCCUPATIONS | 426 | 585 | 417 | 585 | 9 | - | - | - | - | - | 13 | - |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 53 | 18 | 53 | 18 | - | - | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 91 | 67 | 91 | 67 | - | - | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 364 | 167 | 351 | 167 | 13 | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 2 031 | 274 | 2 018 | 258 | 13 | 16 | - | - | - | - | - | - |
| SALES ENGINEERS | 196 | - | 196 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 1 835 | 274 | 1 822 | 258 | 13 | 16 | - | - | - | - | - | - |
| WHOLESALE TRADE | 1 125 | 169 | 1 118 | 153 | 7 | 16 | - | - | - | - | - | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 2 441 | 6 560 | 2 398 | 6 362 | 37 | 190 | 6 | - | - | 8 | 16 | 34 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 387 | 46 | 387 | 46 | - | - | - | - | - | - | 7 | - |
| SALES WORKERS, APPAREL | 120 | 551 | 120 | 522 | - | 29 | - | - | - | - | - | - |
| SALES WORKERS, SHOES | 44 | 148 | 44 | 148 | - | - | - | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 120 | 124 | 120 | 124 | - | - | - | - | - | - | - | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 138 | 37 | 132 | 37 | - | - | 6 | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 224 | 69 | 224 | 69 | - | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 292 | 20 | 283 | 20 | 9 | - | - | - | - | - | 9 | - |
| SALES WORKERS, OTHER COMMODITIES | 591 | 2 225 | 585 | 2 188 | 6 | 29 | - | - | - | 8 | - | 15 |
| RETAIL TRADE | 545 | 2 144 | 539 | 2 119 | 6 | 17 | - | - | - | 8 | - | 15 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 24 | 9 | 24 | 9 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 22 | 72 | 22 | 60 | - | 12 | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 21 | 168 | 21 | 168 | - | - | - | - | - | - | - | - |
| CASHIERS | 252 | 2 799 | 247 | 2 672 | 5 | 127 | - | - | - | - | - | 19 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 86 | 304 | 80 | 299 | 6 | 5 | - | - | - | - | - | - |
| NEWS VENDORS | 166 | 69 | 155 | 69 | 11 | - | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 32 | 15 | 32 | 15 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 6 | 9 | 6 | 9 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 5 952 | 18 935 | 5 660 | 18 021 | 290 | 856 | 2 | 7 | - | 51 | 43 | 160 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 883 | 463 | 864 | 434 | 19 | 29 | - | - | - | - | 5 | 6 |
| SUPERVISORS, GENERAL OFFICE | 293 | 333 | 283 | 304 | 10 | 29 | - | - | - | - | - | 6 |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 53 | 19 | 53 | 19 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 214 | 84 | 214 | 84 | - | - | - | - | - | - | - | - |
| CHIEF COMMUNICATIONS OPERATORS | 23 | 17 | 23 | 17 | - | - | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 300 | 10 | 291 | 10 | 9 | - | - | - | - | - | 5 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 286 | 314 | 283 | 303 | 3 | 11 | - | - | - | - | - | - |
| COMPUTER OPERATORS | 256 | 282 | 253 | 271 | 3 | 11 | - | - | - | - | - | - |
| PERIPHERAL EQUIPMENT OPERATORS | 30 | 32 | 30 | 32 | - | - | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 92 | 7 165 | 75 | 6 928 | 17 | 214 | - | - | - | 23 | - | 79 |
| SECRETARIES | 50 | 6 152 | 41 | 6 036 | 9 | 108 | - | - | - | 8 | - | 71 |
| STENOGRAPHERS | 12 | 166 | 12 | 144 | - | 13 | - | - | - | 9 | - | - |
| TYPISTS | 30 | 847 | 22 | 748 | 8 | 93 | - | - | - | 6 | - | 8 |
| INFORMATION CLERKS | 127 | 1 071 | 121 | 1 039 | 6 | 28 | - | - | - | 4 | - | 8 |
| INTERVIEWERS | 53 | 137 | 47 | 137 | 6 | - | - | - | - | - | - | - |
| HOTEL CLERKS | 11 | 38 | 11 | 38 | - | - | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 11 | 21 | 11 | 21 | - | - | - | - | - | - | - | - |
| RECEPTIONISTS | 33 | 798 | 33 | 766 | - | 28 | - | - | - | 4 | - | - |
| INFORMATION CLERKS, N.E.C. | 19 | 77 | 19 | 77 | - | - | - | - | - | - | - | 8 |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 291 | 898 | 288 | 798 | 3 | 100 | - | - | - | - | - | 12 |
| CLASSIFIED-AD CLERKS | 13 | 25 | 13 | 25 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 28 | 18 | 28 | 18 | - | - | - | - | - | - | - | - |
| ORDER CLERKS | 177 | 327 | 174 | 283 | 3 | 44 | - | - | - | - | - | 12 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | - | 60 | - | 45 | - | 15 | - | - | - | - | - | - |
| LIBRARY CLERKS | 26 | 150 | 26 | 150 | - | - | - | - | - | - | - | - |
| FILE CLERKS | 29 | 185 | 29 | 153 | - | 32 | - | - | - | - | - | - |
| RECORDS CLERKS | 18 | 133 | 18 | 124 | - | 9 | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 463 | 3 105 | 430 | 3 021 | 33 | 77 | - | - | - | 7 | 7 | 6 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 247 | 2 470 | 227 | 2 439 | 20 | 31 | - | - | - | - | - | 6 |
| PAYROLL AND TIMEKEEPING CLERKS | 112 | 293 | 109 | 261 | 3 | 25 | - | - | - | 7 | 7 | - |
| BILLING CLERKS | 27 | 197 | 24 | 182 | 3 | 15 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 61 | 95 | 54 | 95 | 7 | - | - | - | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 16 | 50 | 16 | 44 | - | 6 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 5 | 50 | 5 | 47 | - | 3 | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | - | 25 | - | 25 | - | - | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 5 | 18 | 5 | 15 | - | 3 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 22 | 451 | 22 | 436 | - | 15 | - | - | - | - | - | - |
| TELEPHONE OPERATORS | 15 | 444 | 15 | 429 | - | 15 | - | - | - | - | - | - |
| TELEGRAPHERS | 7 | 5 | 7 | 5 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 719 | 346 | 636 | 315 | 83 | 31 | - | - | - | - | 13 | - |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 230 | 109 | 208 | 109 | 22 | - | - | - | - | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 301 | 67 | 295 | 67 | 6 | - | - | - | - | - | 13 | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 79 | 130 | 44 | 111 | 35 | 19 | - | - | - | - | - | - |
| MESSENGERS | 109 | 40 | 89 | 28 | 20 | 12 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 2 396 | 799 | 2 275 | 768 | 119 | 26 | 2 | - | - | 5 | 18 | 11 |
| DISPATCHERS | 155 | 26 | 155 | 26 | - | - | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 393 | 169 | 367 | 158 | 26 | 11 | - | - | - | - | - | 5 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 590 | 187 | 560 | 178 | 30 | 9 | - | - | - | - | - | - |
| STOCK AND INVENTORY CLERKS | 860 | 278 | 823 | 278 | 37 | - | - | - | - | - | 10 | - |
| METER READERS | 97 | 13 | 71 | 13 | 26 | - | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 88 | 45 | 88 | 45 | - | - | - | - | - | - | - | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 197 | 34 | 195 | 34 | - | - | 2 | - | - | - | 8 | 6 |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 16 | 47 | 16 | 36 | - | 6 | - | - | - | 5 | - | - |
| ADJUSTERS AND INVESTIGATORS | 148 | 450 | 141 | 425 | 7 | 18 | - | - | - | 7 | - | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 54 | 103 | 52 | 95 | 2 | 8 | - | - | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 64 | 236 | 64 | 225 | - | 4 | - | - | - | 7 | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 30 | 105 | 25 | 99 | 5 | 6 | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 520 | 3 823 | 520 | 3 507 | - | 304 | - | 7 | - | 5 | - | 38 |
| GENERAL OFFICE CLERKS | 309 | 1 746 | 309 | 1 627 | - | 119 | - | - | - | - | - | 25 |
| BANK TELLERS | 17 | 890 | 17 | 820 | - | 70 | - | - | - | - | - | 6 |
| PROOFREADERS | - | 19 | - | 19 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 18 | 632 | 18 | 560 | - | 60 | - | 7 | - | 5 | - | 7 |
| STATISTICAL CLERKS | 29 | 73 | 29 | 67 | - | 6 | - | - | - | - | - | - |
| TEACHERS' AIDES | - | 134 | - | 114 | - | 20 | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 147 | 329 | 147 | 300 | - | 29 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS | 7 084 | 13 600 | 6 507 | 12 457 | 510 | 1 083 | 26 | 6 | 33 | 24 | 92 | 108 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 32 | 603 | 20 | 499 | 12 | 104 | - | - | - | - | - | - |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | - | - | - | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | 13 | 4 | 13 | 4 | - | - | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | - | 88 | - | 65 | - | 23 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 12 | 252 | - | 252 | 12 | - | - | - | - | - | - | - |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 7 | 259 | 7 | 178 | - | 81 | - | - | - | - | - | - |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 15 | - | 15 | - | - | - | - | - | - | - | - |
| LIVING OUT | 32 | 588 | 20 | 484 | 12 | 104 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 1 745 | 217 | 1 645 | 208 | 93 | 9 | 7 | - | - | - | 37 | 4 |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 76 | 6 | 76 | 6 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 2 | 6 | 2 | 6 | - | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 175 | 5 | 175 | 5 | - | - | - | - | - | - | 13 | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 171 | 5 | 171 | 5 | - | - | - | - | - | - | 13 | - |
| POLICE AND DETECTIVES | 541 | 24 | 502 | 24 | 39 | - | - | - | - | - | 24 | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 450 | 2 | 425 | 2 | 25 | - | - | - | - | - | 24 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 77 | 5 | 63 | 5 | 14 | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 14 | 17 | 14 | 17 | - | - | - | - | - | - | - | - |
| GUARDS | 953 | 182 | 892 | 173 | 54 | 9 | 7 | - | - | - | - | 4 |
| CROSSING GUARDS | 48 | 45 | 39 | 45 | 9 | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 826 | 103 | 774 | 94 | 45 | 9 | 7 | - | - | - | - | 4 |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 79 | 34 | 79 | 34 | - | - | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 5 307 | 12 780 | 4 842 | 11 750 | 405 | 970 | 19 | 6 | 33 | 24 | 55 | 104 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 1 691 | 6 159 | 1 591 | 5 928 | 78 | 173 | - | 6 | 22 | 22 | 20 | 43 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 83 | 267 | 72 | 244 | 5 | 12 | - | - | 6 | 11 | - | - |
| BARTENDERS | 163 | 149 | 159 | 147 | - | - | - | 2 | 4 | - | - | - |
| WAITERS AND WAITRESSES | 122 | 2 682 | 122 | 2 608 | - | 37 | - | 4 | - | 11 | - | 36 |
| COOKS, EXCEPT SHORT ORDER | 439 | 1 761 | 417 | 1 679 | 15 | 74 | - | - | 7 | - | 12 | 5 |
| SHORT-ORDER COOKS | 107 | 72 | 107 | 65 | - | 7 | - | - | - | - | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 22 | 193 | 22 | 193 | - | - | - | - | - | - | - | - |
| KITCHEN WORKERS, FOOD PREPARATION | 45 | 124 | 45 | 120 | - | 4 | - | - | - | - | 8 | - |
| WAITERS' AND WAITRESSES' ASSISTANTS | 295 | 171 | 285 | 165 | 10 | 6 | - | - | - | - | - | - |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 415 | 740 | 362 | 707 | 48 | 33 | - | - | 5 | - | - | 2 |
| HEALTH SERVICE OCCUPATIONS | 280 | 2 997 | 238 | 2 630 | 36 | 367 | - | - | 6 | - | - | 33 |
| DENTAL ASSISTANTS | 8 | 253 | 8 | 253 | - | - | - | - | - | - | - | 12 |
| HEALTH AIDES, EXCEPT NURSING | 66 | 482 | 66 | 475 | - | 7 | - | - | - | - | - | 13 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 206 | 2 262 | 164 | 1 902 | 36 | 360 | - | - | 6 | - | - | 8 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 2 863 | 1 475 | 2 551 | 1 232 | 280 | 243 | 19 | - | 5 | - | 29 | 13 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 54 | 32 | 54 | 22 | - | 10 | - | - | - | - | - | - |
| MAIDS AND HOUSEMEN | 361 | 630 | 330 | 550 | 31 | 80 | - | - | - | - | 2 | 13 |
| JANITORS AND CLEANERS | 2 416 | 813 | 2 135 | 660 | 249 | 153 | 19 | - | 5 | - | 27 | - |
| ELEVATOR OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 473 | 2 149 | 462 | 1 960 | 11 | 187 | - | - | - | 2 | 6 | 15 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 27 | 9 | 27 | 9 | - | - | - | - | - | - | - | - |
| BARBERS | 175 | 22 | 175 | 22 | - | - | - | - | - | - | - | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 79 | 1 068 | 74 | 1 025 | 5 | 41 | - | - | - | 2 | - | 9 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 68 | 21 | 68 | 21 | - | - | - | - | - | - | - | - |
| GUIDES | 16 | 18 | 16 | 18 | - | - | - | - | - | - | 6 | - |
| USHERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | - | 41 | - | 35 | - | 6 | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 21 | 766 | 21 | 644 | - | 122 | - | - | - | - | - | 6 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 61 | 204 | 55 | 186 | 6 | 18 | - | - | - | - | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 1 463 | 340 | 1 446 | 321 | 15 | 19 | 2 | - | - | - | 7 | - |
| FARM OPERATORS AND MANAGERS | 662 | 89 | 662 | 89 | - | - | - | - | - | - | 7 | - |
| FARMERS, EXCEPT HORTICULTURAL | 589 | 73 | 589 | 73 | - | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 284 | 13 | 284 | 13 | - | - | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 59 | 16 | 59 | 16 | - | - | - | - | - | - | 7 | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | - | - | - | - | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 333 | 157 | 333 | 151 | - | 6 | - | - | - | - | - | - |
| SUPERVISORS, FARM WORKERS | 7 | 2 | 7 | 2 | - | - | - | - | - | - | - | - |
| FARM WORKERS | 319 | 112 | 319 | 106 | - | 6 | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 145 | 48 | 145 | 42 | - | 6 | - | - | - | - | - | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 7 | 43 | 7 | 43 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 419 | 88 | 402 | 75 | 15 | 13 | 2 | - | - | - | - | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 18 | 6 | 18 | - | - | 6 | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 382 | 9 | 365 | 2 | 15 | 7 | 2 | - | - | - | - | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 12 | 73 | 12 | 73 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 43 | 6 | 43 | 6 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 32 | 6 | 32 | 6 | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 21 578 | 1 275 | 20 921 | 1 200 | 620 | 75 | 12 | - | 19 | - | 107 | 6 |
| MECHANICS AND REPAIRERS | 7 147 | 279 | 6 979 | 272 | 142 | 7 | 12 | - | 8 | - | 37 | 6 |
| SUPERVISORS, MECHANICS AND REPAIRERS | 284 | - | 279 | - | 5 | - | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 6 863 | 279 | 6 700 | 272 | 137 | 7 | 12 | - | 8 | - | 37 | 6 |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 2 850 | 43 | 2 782 | 43 | 51 | - | 5 | - | 6 | - | 6 | 6 |
| AUTOMOBILE MECHANICS | 1 509 | 35 | 1 465 | 35 | 33 | - | 5 | - | - | - | - | 6 |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 251 | - | 251 | - | - | - | - | - | - | - | 6 | - |
| AIRCRAFT MECHANICS | 27 | 2 | 27 | 2 | - | - | - | - | - | - | - | - |
| SMALL ENGINE REPAIRERS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 449 | - | 443 | - | - | - | - | - | 6 | - | - | - |
| HEAVY EQUIPMENT MECHANICS | 528 | - | 510 | - | 18 | - | - | - | - | - | - | - |
| FARM EQUIPMENT MECHANICS | 25 | 6 | 25 | 6 | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 1 039 | 27 | 1 039 | 27 | - | - | - | - | - | - | 13 | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 86 | 6 | 77 | 6 | 7 | - | - | - | 2 | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 880 | 82 | 880 | 78 | - | 4 | - | - | - | - | - | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 281 | 20 | 281 | 20 | - | - | - | - | - | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 69 | 4 | 69 | 4 | - | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 94 | 29 | 94 | 29 | - | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 83 | - | 83 | - | - | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 278 | 18 | 278 | 14 | - | 4 | - | - | - | - | - | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 75 | 11 | 75 | 11 | - | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 165 | 6 | 165 | 6 | - | - | - | - | - | - | 5 | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 1 843 | 115 | 1 757 | 112 | 79 | 3 | 7 | - | - | - | 13 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 50 | - | 43 | - | 7 | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 25 | - | 18 | - | - | - | 7 | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 36 | 8 | 36 | 8 | - | - | - | - | - | - | - | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 14 | - | 7 | - | 7 | - | - | - | - | - | - | - |
| MILLWRIGHTS | 679 | 53 | 655 | 50 | 24 | 3 | - | - | - | - | 7 | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 728 | 48 | 703 | 48 | 25 | - | - | - | - | - | - | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 297 | 6 | 281 | 6 | 16 | - | - | - | - | - | 6 | - |
| CONSTRUCTION TRADES | 5 826 | 102 | 5 704 | 80 | 117 | 22 | - | - | 5 | - | 14 | - |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 834 | 12 | 828 | - | 6 | 12 | - | - | - | - | - | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | - | - | - | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 70 | - | 70 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 53 | - | 47 | - | 6 | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 671 | 12 | 671 | - | - | 12 | - | - | - | - | - | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 4 992 | 90 | 4 876 | 80 | 111 | 10 | - | - | 5 | - | 14 | - |
| BRICKMASONS AND STONEMASONS | 399 | - | 393 | - | 6 | - | - | - | - | - | - | - |
| TILE SETTERS, HARD AND SOFT | 42 | - | 42 | - | - | - | - | - | - | - | 7 | - |
| CARPET INSTALLERS | 137 | - | 137 | - | - | - | - | - | - | - | - | - |
| CARPENTERS | 1 255 | 4 | 1 243 | 4 | 12 | - | - | - | - | - | 7 | - |
| DRYWALL INSTALLERS | 89 | - | 89 | - | - | - | - | - | - | - | - | - |
| ELECTRICIANS | 1 169 | 26 | 1 136 | 26 | 33 | - | - | - | - | - | - | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 202 | - | 182 | - | 20 | - | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 293 | 41 | 293 | 31 | - | 10 | - | - | - | - | - | - |
| PAPERHANGERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PLASTERERS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 703 | 5 | 696 | 5 | 7 | - | - | - | - | - | - | - |
| CONCRETE AND TERRAZZO FINISHERS | 60 | - | 48 | - | 12 | - | - | - | - | - | - | - |
| GLAZIERS | 80 | 14 | 80 | 14 | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 72 | - | 72 | - | - | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 16 | - | 7 | - | 9 | - | - | - | - | - | - | - |
| ROOFERS | 155 | - | 155 | - | - | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 127 | - | 119 | - | 8 | - | - | - | - | - | - | - |
| DRILLERS, EARTH | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 132 | - | 123 | - | 4 | - | - | - | 5 | - | - | - |
| EXTRACTIVE OCCUPATIONS | 288 | - | 287 | - | 1 | - | - | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 88 | - | 88 | - | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 135 | - | 134 | - | 1 | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 21 | - | 21 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 8 317 | 894 | 7 951 | 848 | 360 | 46 | - | - | 6 | - | 56 | - |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 3 893 | 262 | 3 679 | 238 | 214 | 24 | - | - | - | - | 28 | - |
| NONDURABLE GOODS MANUFACTURING | 812 | 91 | 789 | 91 | 23 | - | - | - | - | - | 6 | - |
| DURABLE GOODS MANUFACTURING | 2 411 | 73 | 2 251 | 62 | 160 | 11 | - | - | - | - | 15 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 197 | 7 | 186 | 7 | 11 | - | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 373 | 55 | 361 | 55 | 12 | - | - | - | - | - | 7 | - |
| ALL OTHER INDUSTRIES | 100 | 36 | 92 | 23 | 8 | 13 | - | - | - | - | - | - |
| PRECISION METALWORKING OCCUPATIONS | 2 402 | 61 | 2 360 | 49 | 42 | 12 | - | - | - | - | 22 | - |
| TOOL AND DIE MAKERS | 756 | 15 | 756 | 3 | - | 12 | - | - | - | - | 10 | - |
| PRECISION ASSEMBLERS, METAL | 16 | - | 11 | - | 5 | - | - | - | - | - | - | - |
| MACHINISTS | 1 191 | 12 | 1 160 | 12 | 31 | - | - | - | - | - | 12 | - |
| BOILERMAKERS | 64 | - | 64 | - | - | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 138 | 14 | 132 | 14 | 6 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 65 | 2 | 65 | 2 | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 11 | 18 | 11 | 18 | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 94 | - | 94 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 95 | 8 | 95 | 8 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 14 | 8 | 14 | 8 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 125 | 127 | 125 | 127 | - | - | - | - | - | - | - | - |
| DRESSMAKERS | 9 | 90 | 9 | 90 | - | - | - | - | - | - | - | - |
| TAILORS | 23 | 6 | 23 | 6 | - | - | - | - | - | - | - | - |
| UPHOLSTERERS | 43 | 13 | 43 | 13 | - | - | - | - | - | - | - | - |
| SHOE REPAIRERS | 50 | 11 | 50 | 11 | - | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 291 | 142 | 278 | 142 | 7 | - | - | - | 6 | - | - | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 84 | 11 | 77 | 11 | 7 | - | - | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 9 | 11 | 9 | 11 | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 50 | 67 | 44 | 67 | - | - | - | - | 6 | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | - | 24 | - | 24 | - | - | - | - | - | - | - | - |
| BOOKBINDERS | 17 | 24 | 17 | 24 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 120 | 5 | 120 | 5 | - | - | - | - | - | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 802 | 263 | 772 | 257 | 30 | 6 | - | - | - | - | 6 | - |
| BUTCHERS AND MEAT CUTTERS | 637 | 91 | 607 | 85 | 30 | 6 | - | - | - | - | 6 | - |
| BAKERS | 109 | 132 | 109 | 132 | - | - | - | - | - | - | - | - |
| FOOD BATCHMAKERS | 56 | 40 | 56 | 40 | - | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 218 | 24 | 203 | 20 | 15 | 4 | - | - | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 211 | 24 | 196 | 20 | 15 | 4 | - | - | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 491 | 7 | 439 | 7 | 52 | - | - | - | - | - | - | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 82 | - | 61 | - | 21 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 56 | - | 56 | - | - | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 256 | 5 | 248 | 5 | 8 | - | - | - | - | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 97 | 2 | 74 | 2 | 23 | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 35 265 | 9 557 | 32 611 | 8 353 | 2 491 | 1 130 | 71 | 18 | 32 | 47 | 248 | 71 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 17 428 | 6 395 | 15 933 | 5 516 | 1 393 | 831 | 29 | 13 | 29 | 26 | 162 | 38 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 12 715 | 3 401 | 11 578 | 2 908 | 1 081 | 461 | 23 | 13 | 19 | 13 | 137 | 32 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 4 199 | 394 | 3 922 | 327 | 265 | 65 | 12 | - | - | 2 | 52 | - |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 253 | - | 239 | - | 14 | - | - | - | - | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 471 | 11 | 471 | 11 | - | - | - | - | - | - | 5 | - |
| MILLING AND PLANING MACHINE OPERATORS | 74 | - | 74 | - | - | - | - | - | - | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 871 | 129 | 807 | 113 | 58 | 16 | 6 | - | - | - | 6 | - |
| ROLLING MACHINE OPERATORS | 356 | 13 | 337 | 4 | 13 | 9 | 6 | - | - | - | 6 | - |
| DRILLING AND BORING MACHINE OPERATORS | 382 | 45 | 375 | 40 | 7 | 5 | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 1 482 | 187 | 1 316 | 155 | 166 | 30 | - | - | - | 2 | 35 | - |
| FORGING MACHINE OPERATORS | 187 | - | 180 | - | 7 | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 123 | 9 | 123 | 4 | - | 5 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 35 | 47 | 35 | 47 | - | - | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 1 129 | 387 | 1 014 | 361 | 108 | 26 | 7 | - | - | - | 4 | - |
| MOLDING AND CASTING MACHINE OPERATORS | 502 | 361 | 439 | 338 | 56 | 23 | 7 | - | - | - | - | - |
| METAL PLATING MACHINE OPERATORS | 107 | 16 | 107 | 16 | - | - | - | - | - | - | 2 | - |
| HEAT TREATING EQUIPMENT OPERATORS | 480 | 3 | 434 | - | 46 | 3 | - | - | - | - | 2 | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 40 | 7 | 34 | 7 | 6 | - | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 124 | 7 | 120 | 7 | - | - | 4 | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 61 | 2 | 57 | 2 | - | - | 4 | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 10 | 5 | 10 | 5 | - | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 35 | - | 35 | - | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 467 | 216 | 467 | 206 | - | 5 | - | - | - | 5 | - | - |
| PRINTING MACHINE OPERATORS | 338 | 52 | 338 | 47 | - | - | - | - | - | 5 | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 19 | 3 | 19 | 3 | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 74 | 111 | 74 | 111 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 36 | 50 | 36 | 45 | - | 5 | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 146 | 558 | 142 | 445 | 4 | 101 | - | - | - | 6 | - | 6 |
| WINDING AND TWISTING MACHINE OPERATORS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 8 | 183 | 8 | 158 | - | 13 | - | - | - | 6 | - | - |
| SHOE MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 7 | 129 | 7 | 91 | - | 38 | - | - | - | - | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 93 | 246 | 89 | 196 | 4 | 50 | - | - | - | - | - | 6 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 6 615 | 1 792 | 5 878 | 1 515 | 704 | 264 | - | 13 | 19 | - | 81 | 26 |
| CEMENTING AND GLUING MACHINE OPERATORS | 17 | 10 | 17 | 10 | - | - | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 124 | 110 | 113 | 96 | 7 | 14 | - | - | 4 | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 71 | 35 | 60 | 31 | 11 | 4 | - | - | - | - | 1 | - |
| MIXING AND BLENDING MACHINE OPERATORS | 211 | 27 | 204 | 22 | 7 | 5 | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 44 | 5 | 44 | 5 | - | - | - | - | - | - | - | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 70 | 17 | 65 | 9 | 5 | 8 | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 359 | 29 | 327 | 29 | 25 | - | - | - | 7 | - | - | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 41 | 9 | 32 | 9 | 9 | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 27 | 15 | 27 | 6 | - | 9 | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 1 110 | 33 | 935 | 33 | 175 | - | - | - | - | - | 13 | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 262 | 14 | 213 | 8 | 49 | 6 | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 583 | 95 | 544 | 95 | 39 | - | - | - | - | - | 22 | - |
| MOTION PICTURE PROJECTIONISTS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 28 | 97 | 28 | 83 | - | 14 | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 3 654 | 1 296 | 3 255 | 1 079 | 377 | 204 | - | 13 | 8 | - | 45 | 26 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 1 150 | 400 | 1 035 | 372 | 115 | 28 | - | - | - | - | 11 | 7 |
| MACHINE OPERATORS, NOT SPECIFIED | 2 504 | 896 | 2 220 | 707 | 262 | 176 | - | 13 | 8 | - | 34 | 19 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 3 392 | 1 260 | 3 000 | 1 043 | 377 | 204 | - | 13 | 8 | - | 32 | 26 |
| NONDURABLE GOODS | 841 | 390 | 774 | 331 | 67 | 59 | - | - | - | - | - | - |
| FOOD AND KINDRED PRODUCTS | 211 | 65 | 182 | 60 | 29 | 5 | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | - | 16 | - | 16 | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 162 | 48 | 157 | 42 | 5 | 6 | - | - | - | - | - | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 24 | 27 | 24 | 27 | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 84 | 56 | 84 | 44 | - | 12 | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | 31 | - | 13 | - | 18 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 329 | 178 | 314 | 142 | 15 | 36 | - | - | - | - | - | - |
| LEATHER AND LEATHER PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 2 547 | 870 | 2 222 | 712 | 310 | 145 | - | 13 | 8 | - | 32 | 26 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 27 | 2 | 27 | 2 | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 7 | - | - | - | 7 | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 164 | 51 | 141 | 49 | 23 | 2 | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 1 044 | 81 | 896 | 46 | 148 | 35 | - | - | - | - | 26 | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 898 | 58 | 778 | 23 | 120 | 35 | - | - | - | - | 17 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 368 | 133 | 341 | 127 | 20 | - | - | 6 | - | - | - | 12 |
| MACHINERY, EXCEPT ELECTRICAL | 551 | 36 | 461 | 30 | 82 | 6 | - | - | 8 | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 275 | 431 | 250 | 356 | 25 | 75 | - | - | - | - | 6 | 14 |
| TRANSPORTATION EQUIPMENT | 71 | 52 | 66 | 39 | 5 | 6 | - | 7 | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 49 | 35 | 44 | 22 | 5 | 6 | - | 7 | - | - | - | - |
| OTHER TRANSPORTATION EQUIPMENT | 22 | 17 | 22 | 17 | - | - | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 7 | 41 | 7 | 35 | - | 6 | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 33 | 43 | 33 | 28 | - | 15 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 262 | 36 | 255 | 36 | - | - | - | - | - | - | 13 | - |
| CONSTRUCTION | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 60 | - | 53 | - | - | - | - | - | - | - | 7 | - |
| WHOLESALE TRADE | 85 | 21 | 85 | 21 | - | - | - | - | - | - | 6 | - |
| RETAIL TRADE | 14 | 4 | 14 | 4 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 50 | 4 | 50 | 4 | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 2 | 5 | 2 | 5 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 19 | 2 | 19 | 2 | - | - | - | - | - | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 3 302 | 1 715 | 3 089 | 1 505 | 187 | 201 | 6 | - | 10 | 6 | 25 | 6 |
| WELDERS AND CUTTERS | 1 855 | 125 | 1 769 | 116 | 70 | 9 | 6 | - | - | - | 16 | 6 |
| SOLDERERS AND BRAZERS | 9 | 6 | 9 | 6 | - | - | - | - | - | - | - | - |
| ASSEMBLERS | 1 212 | 1 511 | 1 085 | 1 320 | 117 | 182 | - | - | 10 | 6 | 9 | - |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 73 | - | 73 | - | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 40 | 11 | 40 | 11 | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 50 | 12 | 50 | 12 | - | - | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 63 | 48 | 63 | 38 | - | 10 | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 1 411 | 1 279 | 1 266 | 1 103 | 125 | 169 | - | - | - | 7 | - | - |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 1 275 | 1 151 | 1 150 | 987 | 111 | 157 | - | - | - | 7 | - | - |
| PRODUCTION TESTERS | 52 | 43 | 49 | 43 | 3 | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 2 | 5 | 2 | 5 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 82 | 80 | 65 | 68 | 11 | 12 | - | - | - | - | - | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 9 379 | 846 | 8 920 | 790 | 442 | 47 | 11 | 5 | - | 4 | 45 | 12 |
| MOTOR VEHICLE OPERATORS | 5 261 | 684 | 5 066 | 650 | 184 | 30 | 11 | - | - | 4 | 29 | 6 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 25 | 12 | 25 | 12 | - | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 3 543 | 24 | 3 409 | 24 | 126 | - | 8 | - | - | - | 16 | - |
| TRUCK DRIVERS, LIGHT | 868 | 77 | 859 | 77 | 6 | - | 3 | - | - | - | 6 | - |
| DRIVER-SALES WORKERS | 466 | 52 | 450 | 48 | 16 | - | - | - | - | - | - | - |
| BUS DRIVERS | 231 | 467 | 199 | 446 | 32 | 21 | - | - | - | 4 | - | - |
| TAXICAB DRIVERS AND CHAUFFEURS | 105 | 27 | 101 | 27 | 4 | - | - | - | - | - | 7 | 6 |
| PARKING LOT ATTENDANTS | 23 | 25 | 23 | 16 | - | 9 | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 486 | - | 486 | - | - | - | - | - | - | - | 2 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 165 | - | 165 | - | - | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 182 | - | 182 | - | - | - | - | - | - | - | 2 | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 118 | - | 118 | - | - | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | - | - | - | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 3 618 | 162 | 3 354 | 140 | 258 | 17 | - | 5 | - | - | 14 | 6 |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 52 | - | 30 | - | 22 | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 298 | 12 | 290 | 12 | 8 | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 64 | - | 58 | - | 6 | - | - | - | - | - | 12 | - |
| CRANE AND TOWER OPERATORS | 1 204 | 41 | 1 103 | 27 | 101 | 9 | - | 5 | - | - | - | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 149 | - | 149 | - | - | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 117 | - | 117 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 1 190 | 47 | 1 099 | 47 | 91 | - | - | - | - | - | 2 | 6 |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 541 | 62 | 505 | 54 | 36 | 8 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CANTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 8 458 | 2 316 | 7 758 | 2 047 | 656 | 252 | 31 | - | 3 | 17 | 41 | 21 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 6 | 16 | 2 | 16 | 4 | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 207 | 4 | 193 | 4 | 14 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION TRADES | 132 | - | 118 | - | 14 | - | - | - | - | - | - | - |
| HELPERS, SURVEYOR | 39 | 2 | 39 | 2 | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 36 | 2 | 36 | 2 | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 775 | 13 | 730 | 7 | 45 | 6 | - | - | - | - | - | - |
| PRODUCTION HELPERS | 456 | 121 | 419 | 110 | 34 | 7 | - | - | - | 4 | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 2 496 | 397 | 2 280 | 365 | 205 | 32 | 11 | - | - | - | 7 | 4 |
| GARBAGE COLLECTORS | 165 | - | 103 | - | 62 | - | - | - | - | - | - | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 1 049 | 253 | 974 | 252 | 70 | 1 | 5 | - | - | - | - | 4 |
| MACHINE FEEDERS AND OFFBEARERS | 259 | 73 | 245 | 73 | 14 | - | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 1 023 | 71 | 958 | 40 | 59 | 31 | 6 | - | - | - | 7 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 519 | 49 | 493 | 49 | 11 | - | 8 | - | - | - | 7 | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 305 | 99 | 283 | 67 | 22 | 32 | - | - | - | - | - | - |
| HAND PACKERS AND PACKAGERS | 427 | 917 | 406 | 844 | 18 | 66 | - | - | 3 | 7 | 5 | 7 |
| LABORERS, EXCEPT CONSTRUCTION | 3 228 | 700 | 2 913 | 585 | 303 | 109 | 12 | - | - | 6 | 22 | 10 |
| MANUFACTURING | 2 290 | 454 | 2 082 | 360 | 196 | 94 | 12 | - | - | - | 8 | 10 |
| NONDURABLE GOODS | 369 | 160 | 358 | 129 | 11 | 31 | - | - | - | - | - | - |
| FOOD AND KINDRED PRODUCTS | 192 | 43 | 192 | 43 | - | - | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 11 | 7 | 11 | 7 | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 61 | 6 | 50 | 6 | 11 | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 64 | 74 | 64 | 43 | - | 31 | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 12 | 30 | 12 | 30 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 914 | 286 | 1 717 | 223 | 185 | 63 | 12 | - | - | - | 8 | 10 |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 224 | 28 | 190 | 20 | 34 | 8 | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 924 | 97 | 828 | 85 | 84 | 12 | 12 | - | - | - | 4 | - |
| FABRICATED METAL INDUSTRIES | 308 | 117 | 266 | 80 | 42 | 37 | - | - | - | - | 4 | 10 |
| MACHINERY, EXCEPT ELECTRICAL | 234 | - | 209 | - | 25 | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 69 | 22 | 69 | 22 | - | - | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 88 | 7 | 88 | 7 | - | - | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 55 | 7 | 55 | 7 | - | - | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 31 | 15 | 31 | 9 | - | 6 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 7 | 8 | 7 | 8 | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 938 | 246 | 831 | 225 | 107 | 15 | - | - | - | 6 | 14 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 193 | 18 | 118 | 17 | 75 | 1 | - | - | - | - | - | - |
| WHOLESALE TRADE | 402 | 94 | 385 | 88 | 17 | - | - | - | - | 6 | 14 | - |
| RETAIL TRADE | 171 | 25 | 171 | 25 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 35 | 32 | 30 | 32 | 5 | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 27 | - | 17 | - | 10 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 110 | 77 | 110 | 63 | - | 14 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 349 242 | 254 585 | 316 970 | 221 768 | 29 864 | 31 289 | 438 | 276 | 1 624 | 1 118 | 1 726 | 1 167 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 83 436 | 53 798 | 78 911 | 48 453 | 3 523 | 4 893 | 32 | 49 | 907 | 362 | 430 | 288 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 45 333 | 17 547 | 43 496 | 16 015 | 1 595 | 1 441 | 18 | 26 | 201 | 56 | 195 | 95 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 127 | 93 | 96 | 71 | 31 | 22 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 679 | 338 | 587 | 265 | 85 | 67 | - | 6 | 7 | - | 4 | 6 |
| FEDERAL | 192 | 123 | 170 | 86 | 22 | 31 | - | 6 | - | - | - | 6 |
| STATE | 146 | 33 | 125 | 22 | 21 | 11 | - | - | - | - | - | - |
| LOCAL | 341 | 182 | 292 | 157 | 42 | 25 | - | - | 7 | - | 4 | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 133 | - | 128 | - | 5 | - | - | - | - | - | 9 | - |
| FINANCIAL MANAGERS | 1 961 | 800 | 1 913 | 783 | 36 | 17 | - | - | 12 | - | - | 2 |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 718 | 361 | 685 | 321 | 33 | 33 | - | - | - | 7 | - | - |
| PURCHASING MANAGERS | 417 | 85 | 417 | 85 | - | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 5 088 | 938 | 4 951 | 879 | 115 | 59 | 6 | - | 16 | - | 25 | 14 |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 1 303 | 961 | 1 207 | 822 | 96 | 139 | - | - | - | - | 11 | - |
| MANAGERS, MEDICINE AND HEALTH | 356 | 357 | 304 | 316 | 47 | 41 | - | - | - | - | - | 7 |
| MANAGERS, PROPERTIES AND REAL ESTATE | 755 | 540 | 669 | 490 | 79 | 44 | - | - | 7 | 6 | - | 5 |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 43 | 31 | 43 | 31 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 266 | 32 | 254 | 32 | 12 | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 21 464 | 6 676 | 20 731 | 6 224 | 617 | 406 | 10 | 20 | 94 | 17 | 107 | 26 |
| CONSTRUCTION | 1 033 | 157 | 1 007 | 152 | 12 | 5 | - | - | 14 | - | - | - |
| MANUFACTURING | 7 627 | 793 | 7 420 | 756 | 183 | 32 | 4 | - | 20 | 5 | 34 | 5 |
| NONDURABLE GOODS | 3 535 | 431 | 3 414 | 425 | 112 | 6 | - | - | 9 | - | 20 | - |
| DURABLE GOODS | 4 092 | 362 | 4 006 | 331 | 71 | 26 | 4 | - | 11 | 5 | 14 | 5 |
| TRANSPORTATION | 1 013 | 107 | 958 | 103 | 55 | 4 | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 568 | 172 | 563 | 165 | 5 | 7 | - | - | - | - | - | - |
| WHOLESALE TRADE | 2 099 | 372 | 2 061 | 355 | 33 | 6 | - | 8 | 5 | - | 11 | 3 |
| RETAIL TRADE | 3 771 | 1 974 | 3 601 | 1 878 | 133 | 83 | - | 7 | 25 | - | 31 | 10 |
| GENERAL MERCHANDISE STORES | 331 | 186 | 313 | 160 | 18 | 26 | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 468 | 157 | 446 | 153 | 19 | 4 | - | - | 3 | - | 8 | 4 |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 304 | 87 | 304 | 87 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 1 767 | 1 103 | 1 650 | 1 063 | 89 | 34 | - | - | 22 | - | 16 | 6 |
| OTHER RETAIL TRADE | 901 | 441 | 888 | 415 | 7 | 19 | - | 7 | - | - | 7 | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 1 324 | 424 | 1 316 | 407 | 8 | 17 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 1 225 | 555 | 1 190 | 515 | 28 | 26 | - | 5 | 7 | 9 | 6 | 8 |
| PERSONAL SERVICES | 370 | 344 | 350 | 321 | 17 | 20 | - | - | 3 | 3 | - | - |
| ALL OTHER INDUSTRIES | 2 434 | 1 778 | 2 265 | 1 572 | 143 | 206 | 6 | - | 20 | - | 25 | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 2 247 | 668 | 2 129 | 646 | 85 | 15 | - | - | 27 | 7 | 6 | 16 |
| CONSTRUCTION | 424 | 22 | 405 | 22 | 19 | - | - | - | - | - | - | - |
| MANUFACTURING | 208 | 38 | 202 | 38 | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 69 | 25 | 69 | 25 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 139 | 13 | 133 | 13 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 34 | - | 34 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 103 | 20 | 101 | 20 | - | - | - | - | 2 | - | - | 6 |
| RETAIL TRADE | 839 | 364 | 795 | 342 | 19 | 15 | - | - | 25 | 7 | 6 | 9 |
| GENERAL MERCHANDISE STORES | 17 | 3 | 17 | 3 | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 68 | 21 | 68 | 13 | - | 8 | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 51 | - | 51 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 578 | 279 | 539 | 265 | 19 | 7 | - | - | 20 | 7 | 6 | 9 |
| OTHER RETAIL TRADE | 125 | 61 | 120 | 61 | - | - | - | - | 5 | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 64 | 12 | 57 | 12 | 7 | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 227 | 72 | 199 | 72 | 28 | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 187 | 61 | 175 | 61 | 12 | - | - | - | - | - | - | 1 |
| ALL OTHER INDUSTRIES | 161 | 79 | 161 | 79 | - | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 9 776 | 5 667 | 9 382 | 5 050 | 354 | 598 | 2 | - | 38 | 19 | 33 | 19 |
| ACCOUNTANTS AND AUDITORS | 4 148 | 2 710 | 4 004 | 2 346 | 109 | 350 | 2 | - | 33 | 14 | 6 | 7 |
| UNDERWRITERS | 49 | 51 | 49 | 51 | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 1 062 | 622 | 1 048 | 571 | 14 | 51 | - | - | - | - | - | - |
| MANAGEMENT ANALYSTS | 483 | 211 | 464 | 192 | 19 | 19 | - | - | - | - | 13 | 5 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 1 116 | 917 | 1 020 | 781 | 91 | 136 | - | - | 5 | - | - | - |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 45 | 7 | 45 | 7 | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 816 | 602 | 785 | 586 | 31 | 11 | - | - | - | 5 | 12 | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 989 | 350 | 950 | 325 | 39 | 25 | - | - | - | - | 2 | 7 |
| BUSINESS AND PROMOTION AGENTS | 90 | 28 | 90 | 28 | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 281 | 7 | 276 | 7 | 5 | - | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 628 | 99 | 587 | 93 | 41 | 6 | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 69 | 63 | 64 | 63 | 5 | - | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 38 103 | 36 251 | 35 415 | 32 438 | 1 928 | 3 452 | 14 | 23 | 706 | 306 | 235 | 193 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 10 813 | 571 | 10 207 | 502 | 389 | 49 | 6 | - | 204 | 20 | 75 | 8 |
| ARCHITECTS | 695 | 25 | 695 | 25 | - | - | - | - | - | - | - | - |
| ENGINEERS | 10 047 | 542 | 9 441 | 473 | 389 | 49 | 6 | - | 204 | 20 | 75 | 8 |
| AEROSPACE | 1 293 | 76 | 1 206 | 76 | 37 | - | - | - | 50 | - | 12 | - |
| METALLURGICAL AND MATERIALS | 217 | 27 | 205 | 27 | - | - | - | - | 12 | - | - | - |
| MINING | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 752 | 98 | 669 | 88 | 76 | 10 | - | - | 7 | - | 17 | - |
| NUCLEAR | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| CIVIL | 1 111 | 26 | 1 054 | 26 | 33 | - | - | - | 24 | - | 6 | - |
| AGRICULTURAL | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 1 403 | 76 | 1 345 | 50 | 40 | 20 | - | - | 18 | 6 | 4 | - |
| INDUSTRIAL | 1 518 | 153 | 1 454 | 130 | 57 | 13 | - | - | 7 | 10 | 11 | - |
| MECHANICAL | 1 879 | 43 | 1 804 | 43 | 28 | - | 6 | - | 41 | - | 7 | 8 |
| MARINE AND NAVAL ARCHITECTS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 1 760 | 37 | 1 590 | 27 | 118 | 6 | - | - | 45 | 4 | 18 | - |
| SURVEYORS AND MAPPING SCIENTISTS | 71 | 4 | 71 | 4 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 1 457 | 496 | 1 379 | 404 | 64 | 86 | - | - | 6 | 6 | 8 | 14 |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 1 028 | 240 | 962 | 201 | 52 | 33 | - | - | 6 | 6 | 8 | 14 |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 323 | 130 | 318 | 94 | 5 | 36 | - | - | - | - | - | - |
| ACTUARIES | 24 | 38 | 24 | 38 | - | - | - | - | - | - | - | - |
| STATISTICIANS | 75 | 88 | 75 | 71 | - | 17 | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | 7 | - | - | - | 7 | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 1 568 | 410 | 1 415 | 388 | 88 | 11 | - | - | 65 | 11 | 27 | 6 |
| PHYSICISTS AND ASTRONOMERS | 47 | 5 | 47 | 5 | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 964 | 220 | 856 | 203 | 66 | 6 | - | - | 42 | 11 | 15 | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 50 | - | 41 | - | 9 | - | - | - | - | - | 6 | - |
| PHYSICAL SCIENTISTS, N.E.C. | 60 | 9 | 54 | 9 | - | - | - | - | 6 | - | 6 | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 53 | 43 | 53 | 43 | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 225 | 89 | 201 | 84 | 13 | 5 | - | - | 11 | - | - | 6 |
| FORESTRY AND CONSERVATION SCIENTISTS | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 131 | 44 | 125 | 44 | - | - | - | - | 6 | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 3 495 | 430 | 3 119 | 345 | 79 | 22 | - | - | 283 | 63 | 64 | - |
| PHYSICIANS | 2 507 | 397 | 2 148 | 316 | 62 | 18 | - | - | 283 | 63 | 64 | - |
| DENTISTS | 729 | 12 | 712 | 8 | 17 | 4 | - | - | - | - | - | - |
| VETERINARIANS | 97 | 13 | 97 | 13 | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 77 | 8 | 77 | 8 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 64 | - | 64 | - | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 1 544 | 9 991 | 1 412 | 9 144 | 121 | 733 | 6 | - | 5 | 108 | - | 59 |
| REGISTERED NURSES | 245 | 8 204 | 213 | 7 617 | 32 | 494 | - | - | - | 93 | - | 46 |
| PHARMACISTS | 957 | 201 | 934 | 177 | 23 | 18 | - | - | - | 6 | - | - |
| DIETITIANS | 24 | 499 | 17 | 342 | 7 | 145 | - | - | - | 6 | - | 6 |
| THERAPISTS | 244 | 980 | 194 | 913 | 44 | 64 | 6 | - | - | 3 | - | 7 |
| INHALATION THERAPISTS | 107 | 168 | 84 | 147 | 23 | 21 | - | - | - | - | - | - |
| OCCUPATIONAL THERAPISTS | 12 | 131 | 12 | 125 | - | 6 | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 28 | 219 | 13 | 209 | 9 | 7 | 6 | - | - | 3 | - | 7 |
| SPEECH THERAPISTS | 24 | 267 | 24 | 251 | - | 16 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 73 | 195 | 61 | 181 | 12 | 14 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 74 | 107 | 54 | 95 | 15 | 12 | - | - | 5 | - | - | - |
| TEACHERS, POSTSECONDARY | 2 096 | 1 121 | 1 952 | 1 041 | 58 | 63 | 2 | - | 84 | 17 | 16 | 17 |
| BIOLOGICAL SCIENCE TEACHERS | 27 | 47 | 27 | 35 | - | - | - | - | - | 12 | - | 6 |
| CHEMISTRY TEACHERS | 44 | 3 | 44 | 3 | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | 10 | 5 | 10 | 5 | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 63 | 13 | 63 | 13 | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 59 | 31 | 57 | 31 | - | - | 2 | - | - | - | 5 | - |
| MEDICAL SCIENCE TEACHERS | 71 | 5 | 71 | 5 | - | - | - | - | - | - | 6 | - |
| HEALTH SPECIALTIES TEACHERS | - | 95 | - | 84 | - | 11 | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 83 | 80 | 71 | 80 | 5 | - | - | - | 7 | - | - | - |
| ENGLISH TEACHERS | 44 | 18 | 44 | 18 | - | - | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | 9 | - | 9 | - | - | - | - | - | - | - | 5 | - |
| OTHER SPECIFIED TEACHERS | 49 | 48 | 43 | 41 | 6 | 7 | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 1 593 | 770 | 1 469 | 720 | 47 | 45 | - | - | 77 | 5 | - | 11 |
| TEACHERS, EXCEPT POSTSECONDARY | 5 755 | 15 327 | 5 340 | 13 821 | 381 | 1 428 | - | 10 | 34 | 47 | 9 | 55 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 33 | 1 162 | 27 | 1 010 | 6 | 146 | - | - | - | 6 | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 2 917 | 10 204 | 2 685 | 9 133 | 215 | 1 015 | - | 10 | 17 | 38 | 5 | 24 |
| TEACHERS, SECONDARY SCHOOL | 1 992 | 2 595 | 1 891 | 2 409 | 95 | 179 | - | - | 6 | - | 4 | 10 |
| TEACHERS, SPECIAL EDUCATION | 10 | 149 | 10 | 137 | - | 12 | - | - | - | - | - | 2 |
| TEACHERS, N.E.C. | 803 | 1 217 | 727 | 1 132 | 65 | 76 | - | - | 11 | 3 | - | 19 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 309 | 530 | 293 | 420 | 16 | 110 | - | - | - | - | - | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 141 | 871 | 116 | 808 | 14 | 47 | - | 11 | 5 | 5 | - | - |
| LIBRARIANS | 136 | 833 | 111 | 776 | 14 | 41 | - | 11 | 5 | 5 | - | - |
| ARCHIVISTS AND CURATORS | 5 | 38 | 5 | 32 | - | 6 | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 785 | 548 | 742 | 500 | 37 | 43 | - | - | 6 | - | - | 7 |
| ECONOMISTS | 433 | 208 | 421 | 201 | 6 | 7 | - | - | 6 | - | - | 7 |
| PSYCHOLOGISTS | 256 | 286 | 230 | 252 | 26 | 29 | - | - | - | - | - | - |
| SOCIOLOGISTS | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | 17 | 25 | 12 | 25 | 5 | - | - | - | - | - | - | - |
| URBAN PLANNERS | 73 | 23 | 73 | 16 | - | 7 | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 2 821 | 2 642 | 2 423 | 1 877 | 390 | 746 | - | - | 8 | 19 | - | 10 |
| SOCIAL WORKERS | 1 040 | 2 162 | 776 | 1 438 | 264 | 711 | - | - | - | 13 | - | 5 |
| RECREATION WORKERS | 54 | 130 | 31 | 113 | 23 | 17 | - | - | - | - | - | - |
| CLERGY | 1 648 | 136 | 1 537 | 123 | 103 | 13 | - | - | 8 | - | - | - |
| RELIGIOUS WORKERS, N.E.C. | 79 | 214 | 79 | 203 | - | 5 | - | - | - | 6 | - | 5 |
| LAWYERS AND JUDGES | 2 727 | 319 | 2 665 | 297 | 57 | 22 | - | - | - | - | - | - |
| LAWYERS | 2 613 | 294 | 2 551 | 280 | 57 | 14 | - | - | - | - | - | - |
| JUDGES | 114 | 25 | 114 | 17 | - | 8 | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 4 592 | 2 995 | 4 352 | 2 891 | 234 | 92 | - | 2 | 6 | 10 | 36 | 17 |
| AUTHORS | 46 | 53 | 46 | 53 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 211 | 105 | 211 | 101 | - | - | - | - | - | 4 | - | - |
| DESIGNERS | 1 263 | 876 | 1 191 | 850 | 66 | 26 | - | - | 6 | - | 6 | - |
| MUSICIANS AND COMPOSERS | 623 | 282 | 594 | 272 | 29 | 10 | - | - | - | - | - | - |
| ACTORS AND DIRECTORS | 171 | 45 | 145 | 38 | 26 | 7 | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 451 | 461 | 429 | 451 | 22 | 10 | - | - | - | - | 4 | - |
| PHOTOGRAPHERS | 429 | 171 | 407 | 166 | 22 | 5 | - | - | - | - | 8 | - |
| DANCERS | 18 | 67 | 18 | 67 | - | - | - | - | - | - | - | 6 |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 226 | 109 | 217 | 109 | 9 | - | - | - | - | - | 11 | - |
| EDITORS AND REPORTERS | 500 | 467 | 485 | 445 | 15 | 20 | - | 2 | - | - | - | 5 |
| PUBLIC RELATIONS SPECIALISTS | 289 | 266 | 273 | 257 | 16 | 9 | - | - | - | - | - | - |
| ANNOUNCERS | 158 | 24 | 139 | 13 | 19 | 5 | - | - | - | 6 | - | 6 |
| ATHLETES | 207 | 69 | 197 | 69 | 10 | - | - | - | - | - | 7 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 68 659 | 123 086 | 63 671 | 110 518 | 4 626 | 12 168 | 69 | 74 | 245 | 294 | 309 | 395 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 9 926 | 8 812 | 9 210 | 7 041 | 588 | 1 661 | 8 | - | 103 | 103 | 44 | 63 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 903 | 5 791 | 751 | 4 380 | 140 | 1 344 | - | - | 12 | 60 | 4 | 37 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 384 | 1 415 | 322 | 1 212 | 55 | 168 | - | - | 7 | 35 | - | - |
| DENTAL HYGIENISTS | 6 | 311 | 6 | 304 | - | 7 | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | - | 61 | - | 40 | - | 21 | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 125 | 528 | 84 | 495 | 41 | 33 | - | - | - | - | 4 | 12 |
| LICENSED PRACTICAL NURSES | 46 | 2 907 | 39 | 1 854 | 7 | 1 027 | - | - | - | 19 | - | 25 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 342 | 569 | 300 | 475 | 37 | 88 | - | - | 5 | 6 | - | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 4 667 | 872 | 4 445 | 778 | 183 | 87 | 8 | - | 19 | 7 | 18 | 6 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 900 | 128 | 879 | 111 | 18 | 17 | - | - | 3 | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 87 | 5 | 78 | 5 | 9 | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 189 | 20 | 177 | 20 | 7 | - | - | - | 5 | - | 6 | - |
| ENGINEERING TECHNICIANS, N.E.C. | 1 382 | 424 | 1 309 | 365 | 67 | 52 | 1 | - | 5 | 7 | - | 6 |
| DRAFTING OCCUPATIONS | 1 970 | 252 | 1 863 | 241 | 82 | 11 | 7 | - | 6 | - | 12 | - |
| SURVEYING AND MAPPING TECHNICIANS | 139 | 43 | 139 | 36 | - | 7 | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 1 369 | 593 | 1 242 | 502 | 120 | 81 | - | - | 7 | 10 | 7 | 5 |
| BIOLOGICAL TECHNICIANS | 370 | 166 | 342 | 130 | 21 | 26 | - | - | 7 | 10 | - | - |
| CHEMICAL TECHNICIANS | 774 | 291 | 682 | 242 | 92 | 49 | - | - | - | - | 7 | 5 |
| SCIENCE TECHNICIANS, N.E.C. | 225 | 136 | 218 | 130 | 7 | 6 | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 2 987 | 1 556 | 2 772 | 1 381 | 145 | 149 | - | - | 65 | 26 | 15 | 15 |
| AIRPLANE PILOTS AND NAVIGATORS | 220 | - | 220 | - | - | - | - | - | - | - | 10 | - |
| AIR TRAFFIC CONTROLLERS | 101 | 16 | 101 | 8 | - | 8 | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 190 | 143 | 183 | 111 | 7 | 32 | - | - | - | - | - | - |
| COMPUTER PROGRAMMERS | 1 314 | 610 | 1 278 | 546 | 36 | 57 | - | - | - | 7 | 5 | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 55 | 13 | 55 | 13 | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 62 | 255 | 52 | 234 | 10 | 21 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 1 045 | 519 | 883 | 469 | 92 | 31 | - | - | 65 | 19 | - | 15 |
| SALES OCCUPATIONS | 32 034 | 31 412 | 30 804 | 29 213 | 1 107 | 2 065 | 36 | 26 | 68 | 97 | 140 | 133 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 4 681 | 2 380 | 4 512 | 2 295 | 128 | 85 | 12 | - | 23 | - | 28 | 4 |
| MANUFACTURING | 349 | 96 | 331 | 96 | - | - | 6 | - | 12 | - | 4 | - |
| WHOLESALE TRADE | 496 | 60 | 491 | 60 | 5 | - | - | - | - | - | - | - |
| RETAIL TRADE | 3 401 | 2 133 | 3 275 | 2 054 | 103 | 79 | 6 | - | 11 | - | 18 | 4 |
| ALL OTHER INDUSTRIES | 435 | 91 | 415 | 85 | 20 | 6 | - | - | - | - | 6 | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 1 367 | 423 | 1 285 | 381 | 82 | 38 | - | - | - | 4 | 5 | 6 |
| MANUFACTURING | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 131 | 11 | 119 | 11 | 12 | - | - | - | - | - | - | - |
| RETAIL TRADE | 1 183 | 412 | 1 113 | 370 | 70 | 38 | - | - | - | 4 | 5 | 6 |
| ALL OTHER INDUSTRIES | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 6 864 | 4 060 | 6 616 | 3 846 | 228 | 191 | - | 11 | 7 | 6 | 29 | 28 |
| INSURANCE SALES OCCUPATIONS | 2 671 | 929 | 2 543 | 861 | 121 | 68 | - | - | 7 | - | 7 | - |
| REAL ESTATE SALES OCCUPATIONS | 1 512 | 1 999 | 1 472 | 1 929 | 33 | 47 | - | 11 | - | 6 | 1 | 17 |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 492 | 70 | 480 | 65 | 12 | 5 | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 445 | 297 | 429 | 267 | 16 | 30 | - | - | - | - | 9 | 6 |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 1 744 | 765 | 1 692 | 724 | 46 | 41 | - | - | - | - | 12 | 5 |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 9 175 | 1 213 | 8 959 | 1 135 | 192 | 71 | 9 | - | 15 | 7 | 35 | - |
| SALES ENGINEERS | 613 | - | 607 | - | - | - | - | - | 6 | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 8 562 | 1 213 | 8 352 | 1 135 | 192 | 71 | 9 | - | 9 | 7 | 35 | - |
| WHOLESALE TRADE | 5 525 | 727 | 5 367 | 681 | 140 | 39 | 9 | - | 9 | 7 | 27 | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 9 899 | 23 173 | 9 384 | 21 399 | 477 | 1 674 | 15 | 15 | 23 | 80 | 43 | 95 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 1 187 | 50 | 1 147 | 45 | 40 | 5 | - | - | - | - | 5 | - |
| SALES WORKERS, APPAREL | 485 | 2 017 | 472 | 1 865 | 13 | 137 | - | - | - | 15 | - | 10 |
| SALES WORKERS, SHOES | 248 | 443 | 225 | 407 | 23 | 36 | - | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 511 | 412 | 481 | 395 | 24 | 17 | - | - | 6 | - | - | 6 |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 465 | 245 | 454 | 225 | 11 | 20 | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 816 | 166 | 803 | 160 | 13 | 6 | - | - | - | - | 6 | - |
| SALES WORKERS, PARTS | 1 028 | 57 | 1 011 | 57 | 17 | - | - | - | - | - | 7 | - |
| SALES WORKERS, OTHER COMMODITIES | 2 590 | 7 688 | 2 418 | 7 222 | 152 | 432 | 15 | - | 5 | 29 | 15 | 14 |
| RETAIL TRADE | 2 370 | 7 457 | 2 217 | 7 016 | 141 | 407 | 7 | - | 5 | 29 | 15 | 14 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 41 | 45 | 41 | 45 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 179 | 186 | 160 | 161 | 11 | 25 | 8 | - | - | - | - | - |
| SALES COUNTER CLERKS | 121 | 466 | 112 | 423 | 9 | 43 | - | - | - | - | - | - |
| CASHIERS | 1 597 | 10 238 | 1 465 | 9 287 | 127 | 912 | - | 15 | 5 | 24 | 5 | 41 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 345 | 1 156 | 322 | 1 084 | 23 | 66 | - | - | - | 6 | 5 | 9 |
| NEWS VENDORS | 506 | 235 | 474 | 229 | 25 | - | - | - | 7 | 6 | - | 15 |
| SALES RELATED OCCUPATIONS | 48 | 163 | 48 | 157 | - | 6 | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 4 | 102 | 4 | 102 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 14 | 61 | 14 | 55 | - | 6 | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 26 699 | 82 862 | 23 657 | 74 264 | 2 931 | 8 442 | 25 | 48 | 74 | 94 | 125 | 199 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 3 901 | 3 184 | 3 574 | 2 771 | 327 | 413 | - | - | - | - | - | 5 |
| SUPERVISORS, GENERAL OFFICE | 1 680 | 2 209 | 1 475 | 1 914 | 205 | 295 | - | - | - | - | - | 5 |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 201 | 112 | 194 | 79 | 7 | 33 | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 744 | 482 | 719 | 442 | 25 | 40 | - | - | - | - | - | - |
| CHIEF COMMUNICATIONS OPERATORS | 351 | 118 | 345 | 96 | 6 | 22 | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 925 | 263 | 841 | 240 | 84 | 23 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 1 091 | 1 855 | 974 | 1 653 | 112 | 190 | - | - | 5 | 12 | 9 | - |
| COMPUTER OPERATORS | 1 070 | 1 743 | 953 | 1 567 | 112 | 164 | - | - | 5 | 12 | 9 | - |
| PERIPHERAL EQUIPMENT OPERATORS | 21 | 112 | 21 | 86 | - | 26 | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 326 | 28 984 | 311 | 26 808 | 15 | 2 130 | - | 29 | - | 11 | - | 78 |
| SECRETARIES | 166 | 23 828 | 158 | 22 390 | 8 | 1 394 | - | 27 | - | 11 | - | 78 |
| STENOGRAPHERS | 67 | 443 | 67 | 382 | - | 61 | - | - | - | - | - | - |
| TYPISTS | 93 | 4 713 | 86 | 4 036 | 7 | 675 | - | 2 | - | - | - | - |
| INFORMATION CLERKS | 808 | 6 142 | 725 | 5 501 | 73 | 627 | - | - | 5 | 12 | 13 | 16 |
| INTERVIEWERS | 170 | 863 | 154 | 770 | 11 | 93 | - | - | 5 | - | 8 | - |
| HOTEL CLERKS | 78 | 244 | 73 | 234 | 5 | 10 | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 274 | 880 | 236 | 752 | 38 | 128 | - | - | - | - | - | 5 |
| RECEPTIONISTS | 134 | 3 431 | 124 | 3 185 | 5 | 234 | - | - | - | 12 | 5 | 11 |
| INFORMATION CLERKS, N.E.C. | 152 | 724 | 138 | 560 | 14 | 162 | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 1 580 | 5 060 | 1 402 | 4 276 | 161 | 765 | - | - | 10 | 13 | 27 | 10 |
| CLASSIFIED-AD CLERKS | 26 | 67 | 26 | 67 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 19 | 130 | 19 | 117 | - | 13 | - | - | - | - | - | - |
| ORDER CLERKS | 955 | 1 786 | 866 | 1 540 | 77 | 240 | - | - | 5 | - | 20 | 5 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 48 | 460 | 42 | 405 | 6 | 55 | - | - | - | - | - | - |
| LIBRARY CLERKS | 103 | 670 | 81 | 589 | 17 | 68 | - | - | 5 | 13 | - | 5 |
| FILE CLERKS | 328 | 1 407 | 282 | 1 082 | 46 | 325 | - | - | - | - | 7 | - |
| RECORDS CLERKS | 101 | 540 | 86 | 476 | 15 | 64 | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 1 821 | 11 478 | 1 734 | 10 853 | 80 | 599 | - | 12 | 7 | 14 | - | 27 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 1 170 | 8 602 | 1 108 | 8 173 | 55 | 403 | - | 12 | 7 | 14 | - | 27 |
| PAYROLL AND TIMEKEEPING CLERKS | 174 | 894 | 174 | 831 | - | 63 | - | - | - | - | - | - |
| BILLING CLERKS | 146 | 1 182 | 135 | 1 102 | 11 | 80 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 283 | 536 | 269 | 512 | 14 | 24 | - | - | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 48 | 264 | 48 | 235 | - | 29 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 73 | 375 | 54 | 287 | 19 | 88 | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | 39 | 104 | 24 | 87 | 15 | 17 | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | 6 | 43 | 6 | 36 | - | 7 | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 28 | 228 | 24 | 164 | 4 | 64 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 224 | 1 314 | 179 | 1 122 | 45 | 192 | - | - | - | - | - | - |
| TELEPHONE OPERATORS | 196 | 1 286 | 151 | 1 100 | 45 | 186 | - | - | - | - | - | - |
| TELEGRAPHERS | 28 | 11 | 28 | 5 | - | 6 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | 17 | - | 17 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 4 148 | 1 629 | 3 297 | 1 133 | 844 | 496 | - | - | 7 | - | 23 | 13 |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 1 923 | 601 | 1 393 | 343 | 523 | 258 | - | - | 7 | - | 6 | - |
| MAIL CARRIERS, POSTAL SERVICE | 1 394 | 134 | 1 198 | 108 | 196 | 26 | - | - | - | - | 6 | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 601 | 713 | 496 | 539 | 105 | 174 | - | - | - | - | 11 | 13 |
| MESSENGERS | 230 | 181 | 210 | 143 | 20 | 38 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 8 545 | 4 049 | 7 621 | 3 608 | 900 | 441 | 11 | - | 13 | - | 33 | 13 |
| DISPATCHERS | 488 | 201 | 488 | 188 | - | 13 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 941 | 851 | 890 | 736 | 46 | 115 | 5 | - | - | - | 5 | 6 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 3 033 | 961 | 2 734 | 873 | 299 | 88 | - | - | - | - | 18 | - |
| STOCK AND INVENTORY CLERKS | 3 137 | 1 275 | 2 663 | 1 150 | 455 | 125 | 6 | - | 13 | - | 4 | 7 |
| METER READERS | 226 | 30 | 197 | 23 | 29 | 7 | - | - | - | - | 6 | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 371 | 163 | 343 | 141 | 28 | 22 | - | - | - | - | - | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 288 | 365 | 276 | 345 | 12 | 20 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 61 | 203 | 30 | 152 | 31 | 51 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 1 098 | 2 168 | 1 011 | 1 900 | 87 | 268 | - | - | - | - | 2 | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 282 | 628 | 275 | 565 | 7 | 63 | - | - | - | - | 2 | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 575 | 1 115 | 520 | 955 | 55 | 160 | - | - | - | - | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | 6 | 41 | 6 | 41 | - | - | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 235 | 384 | 210 | 339 | 25 | 45 | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 3 084 | 16 624 | 2 775 | 14 352 | 268 | 2 233 | 14 | 7 | 27 | 32 | 18 | 37 |
| GENERAL OFFICE CLERKS | 1 652 | 6 990 | 1 488 | 6 156 | 134 | 803 | 14 | 7 | 16 | 24 | - | 25 |
| BANK TELLERS | 210 | 2 909 | 171 | 2 753 | 39 | 148 | - | - | - | 8 | - | - |
| PROOFREADERS | 41 | 153 | 41 | 147 | - | 6 | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 234 | 3 025 | 191 | 2 345 | 37 | 680 | - | - | 6 | - | - | 12 |
| STATISTICAL CLERKS | 243 | 973 | 224 | 743 | 19 | 230 | - | - | - | - | 10 | - |
| TEACHERS' AIDES | 43 | 702 | 29 | 539 | 14 | 163 | - | - | - | - | 8 | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 661 | 1 872 | 631 | 1 669 | 25 | 203 | - | - | 5 | - | - | - |
| SERVICE OCCUPATIONS | 32 546 | 46 146 | 25 971 | 36 063 | 6 262 | 9 721 | 46 | 94 | 224 | 230 | 193 | 291 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 108 | 3 017 | 42 | 1 495 | 66 | 1 518 | - | 4 | - | - | - | 53 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 13 | - | - | - | 13 | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | 9 | 62 | - | 15 | 9 | 47 | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | 11 | 101 | 6 | 61 | 5 | 40 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 2 | 803 | 2 | 722 | - | 81 | - | - | - | - | - | 7 |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 86 | 2 038 | 34 | 697 | 52 | 1 337 | - | 4 | - | - | - | 46 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | 6 | 79 | 6 | 61 | - | 14 | - | 4 | - | - | - | 4 |
| LIVING OUT | 102 | 2 938 | 36 | 1 434 | 66 | 1 504 | - | - | - | - | - | 49 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 7 448 | 858 | 6 718 | 723 | 714 | 135 | 5 | - | 5 | - | 38 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 663 | 6 | 624 | 6 | 39 | - | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 175 | - | 175 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 316 | - | 295 | - | 21 | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 172 | 6 | 154 | 6 | 18 | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 1 162 | 4 | 1 113 | 4 | 43 | - | - | - | - | - | 6 | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 106 | 4 | 100 | 4 | - | - | - | - | - | - | 6 | - |
| FIREFIGHTING OCCUPATIONS | 1 056 | - | 1 013 | - | 43 | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 2 521 | 154 | 2 334 | 114 | 187 | 40 | - | - | - | - | - | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 2 053 | 82 | 1 917 | 66 | 136 | 16 | - | - | - | - | - | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 246 | 39 | 238 | 35 | 8 | 4 | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 222 | 33 | 179 | 13 | 43 | 20 | - | - | - | - | - | - |
| GUARDS | 3 102 | 694 | 2 647 | 599 | 445 | 95 | 5 | - | 5 | - | 32 | - |
| CROSSING GUARDS | 75 | 108 | 57 | 108 | 18 | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 2 928 | 496 | 2 504 | 410 | 414 | 86 | 5 | - | 5 | - | 32 | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 99 | 90 | 86 | 81 | 13 | 9 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 24 990 | 42 271 | 19 211 | 33 845 | 5 482 | 8 068 | 41 | 90 | 219 | 230 | 155 | 238 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 10 055 | 20 646 | 8 329 | 18 148 | 1 531 | 2 326 | 15 | 61 | 154 | 102 | 62 | 105 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 749 | 1 238 | 514 | 1 049 | 204 | 166 | - | 15 | 31 | 8 | 4 | - |
| BARTENDERS | 975 | 419 | 907 | 409 | 47 | 6 | 7 | 4 | 8 | - | - | 3 |
| WAITERS AND WAITRESSES | 810 | 9 204 | 686 | 8 510 | 108 | 613 | - | 30 | 7 | 45 | 12 | 25 |
| COOKS, EXCEPT SHORT ORDER | 3 110 | 4 469 | 2 535 | 3 770 | 523 | 669 | - | 5 | 47 | 22 | 12 | 39 |
| SHORT-ORDER COOKS | 483 | 336 | 444 | 252 | 39 | 84 | - | - | - | - | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 223 | 985 | 193 | 913 | 24 | 65 | - | 7 | - | - | 7 | 9 |
| KITCHEN WORKERS, FOOD PREPARATION | 127 | 593 | 120 | 475 | 7 | 115 | - | - | - | 3 | - | 5 |
| WAITERS' AND WAITRESSES' ASSISTANTS | 1 263 | 833 | 1 103 | 703 | 123 | 130 | - | - | 37 | - | 15 | 10 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 2 315 | 2 569 | 1 827 | 2 067 | 456 | 478 | 8 | - | 24 | 24 | 12 | 14 |
| HEALTH SERVICE OCCUPATIONS | 1 207 | 9 004 | 725 | 6 352 | 469 | 2 577 | - | 6 | 13 | 61 | 13 | 60 |
| DENTAL ASSISTANTS | 15 | 831 | 15 | 805 | - | 26 | - | - | - | - | - | - |
| HEALTH AIDES, EXCEPT NURSING | 337 | 1 718 | 204 | 1 355 | 127 | 344 | - | - | 6 | 19 | 6 | 20 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 855 | 6 455 | 506 | 4 192 | 342 | 2 207 | - | 6 | 7 | 42 | 7 | 40 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 12 109 | 6 071 | 8 829 | 3 826 | 3 204 | 2 183 | 20 | 23 | 45 | 18 | 70 | 55 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 627 | 254 | 491 | 126 | 131 | 128 | 5 | - | - | - | - | 3 |
| MAIDS AND HOUSEMEN | 778 | 2 438 | 520 | 1 477 | 253 | 922 | - | 14 | - | 12 | 15 | 38 |
| JANITORS AND CLEANERS | 10 447 | 3 349 | 7 612 | 2 193 | 2 769 | 1 133 | 15 | 9 | 45 | 6 | 55 | 14 |
| ELEVATOR OPERATORS | 113 | 30 | 108 | 30 | 5 | - | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 144 | - | 98 | - | 46 | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 1 619 | 6 550 | 1 328 | 5 519 | 278 | 982 | 6 | - | 7 | 49 | 10 | 18 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 60 | 83 | 60 | 83 | - | - | - | - | - | - | - | - |
| BARBERS | 488 | 98 | 420 | 78 | 68 | 20 | - | - | - | - | 4 | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 308 | 2 913 | 283 | 2 669 | 25 | 224 | - | - | - | 20 | - | 10 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 154 | 203 | 139 | 192 | 8 | 11 | - | - | 7 | - | - | 3 |
| GUIDES | 47 | 51 | 32 | 41 | 15 | 10 | - | - | - | - | - | 5 |
| USHERS | 89 | 37 | 74 | 28 | 15 | 9 | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 20 | 43 | 20 | 36 | - | 7 | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 76 | 4 | 48 | - | 28 | 4 | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | 34 | 175 | 28 | 106 | 6 | 69 | - | - | - | - | 6 | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 144 | 2 333 | 114 | 1 744 | 24 | 562 | 6 | - | - | 27 | - | - |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 199 | 610 | 110 | 542 | 89 | 66 | - | - | - | 2 | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 4 393 | 864 | 4 050 | 812 | 335 | 52 | - | - | - | - | 27 | 6 |
| FARM OPERATORS AND MANAGERS | 1 469 | 281 | 1 455 | 273 | 6 | 8 | - | - | - | - | 14 | - |
| FARMERS, EXCEPT HORTICULTURAL | 1 254 | 213 | 1 246 | 205 | 6 | 8 | - | - | - | - | 8 | - |
| AGRICULTURAL PRODUCTION, CROPS | 835 | 116 | 827 | 108 | 6 | 8 | - | - | - | - | 8 | - |
| HORTICULTURAL SPECIALTY FARMERS | 34 | 19 | 34 | 19 | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 155 | 35 | 149 | 35 | - | - | - | - | - | - | 6 | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 26 | 14 | 26 | 14 | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 827 | 255 | 810 | 249 | 17 | 6 | - | - | - | - | - | - |
| SUPERVISORS, FARM WORKERS | 11 | 6 | 11 | - | - | 6 | - | - | - | - | - | - |
| FARM WORKERS | 750 | 170 | 733 | 170 | 17 | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 454 | 109 | 439 | 109 | 15 | - | - | - | - | - | - | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 66 | 79 | 66 | 79 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 2 000 | 322 | 1 694 | 284 | 306 | 38 | - | - | - | - | 13 | 6 |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 130 | - | 107 | - | 23 | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 1 633 | 123 | 1 400 | 91 | 233 | 32 | - | - | - | - | 9 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 236 | 199 | 187 | 193 | 49 | 6 | - | - | - | - | 4 | 6 |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | 1 | - | - | - | 1 | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | - | - | - | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 57 | 6 | 51 | 6 | 6 | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| FISHERS | 36 | 6 | 36 | 6 | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | 14 | - | 8 | - | 6 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 71 094 | 5 040 | 66 090 | 4 434 | 4 731 | 541 | 109 | - | 90 | 54 | 343 | 74 |
| MECHANICS AND REPAIRERS | 21 757 | 614 | 20 422 | 535 | 1 228 | 73 | 45 | - | 30 | - | 95 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 865 | 28 | 839 | 16 | 26 | 12 | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 20 892 | 586 | 19 583 | 519 | 1 202 | 61 | 45 | - | 30 | - | 95 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 8 544 | 74 | 7 986 | 74 | 493 | - | 29 | - | 24 | - | 48 | - |
| AUTOMOBILE MECHANICS | 4 625 | 32 | 4 319 | 32 | 271 | - | 15 | - | 14 | - | 31 | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 1 321 | - | 1 248 | - | 73 | - | - | - | - | - | - | - |
| AIRCRAFT MECHANICS | 258 | 16 | 258 | 16 | - | - | - | - | - | - | 6 | - |
| SMALL ENGINE REPAIRERS | 250 | 14 | 197 | 14 | 35 | - | 8 | - | 10 | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 1 185 | - | 1 092 | - | 87 | - | 6 | - | - | - | 5 | - |
| HEAVY EQUIPMENT MECHANICS | 815 | 12 | 782 | 12 | 27 | - | - | - | - | - | 6 | - |
| FARM EQUIPMENT MECHANICS | 90 | - | 90 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 2 983 | 90 | 2 800 | 75 | 167 | 15 | 10 | - | 6 | - | - | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 259 | 22 | 251 | 22 | 8 | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 2 976 | 228 | 2 830 | 189 | 135 | 33 | - | - | - | - | 18 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 846 | 43 | 814 | 31 | 21 | 12 | - | - | - | - | 11 | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 270 | 24 | 270 | 24 | - | - | - | - | - | - | 7 | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 415 | - | 390 | - | 25 | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 212 | 18 | 200 | 18 | 12 | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 1 101 | 132 | 1 031 | 105 | 70 | 21 | - | - | - | - | - | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 132 | 11 | 125 | 11 | 7 | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 1 034 | 18 | 1 005 | 18 | 25 | - | - | - | - | - | 5 | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 5 096 | 154 | 4 711 | 141 | 374 | 13 | 6 | - | - | - | 24 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 158 | 25 | 147 | 12 | 11 | 13 | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 60 | 20 | 55 | 20 | 5 | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 305 | 14 | 283 | 14 | 22 | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 181 | - | 147 | - | 34 | - | - | - | - | - | 12 | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 164 | - | 140 | - | 24 | - | - | - | - | - | - | - |
| MILLWRIGHTS | 1 094 | 23 | 1 048 | 23 | 40 | - | 6 | - | - | - | - | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 1 463 | 39 | 1 416 | 39 | 47 | - | - | - | - | - | 4 | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 1 671 | 33 | 1 475 | 33 | 191 | - | - | - | - | - | 8 | - |
| CONSTRUCTION TRADES | 23 781 | 304 | 22 207 | 261 | 1 511 | 38 | 35 | - | 6 | 5 | 109 | - |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 4 224 | 34 | 4 036 | 34 | 176 | - | 6 | - | 6 | - | 22 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 54 | - | 54 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 188 | 1 | 188 | 1 | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 227 | - | 223 | - | 4 | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 64 | - | 58 | - | 6 | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 121 | - | 121 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 3 570 | 33 | 3 392 | 33 | 166 | - | 6 | - | 6 | - | 22 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 19 557 | 270 | 18 171 | 227 | 1 335 | 38 | 29 | - | - | 5 | 87 | - |
| BRICKMASONS AND STONEMASONS | 1 010 | - | 900 | - | 110 | - | - | - | - | - | 12 | - |
| TILE SETTERS, HARD AND SOFT | 119 | - | 119 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 448 | - | 436 | - | 12 | - | - | - | - | - | - | - |
| CARPENTERS | 5 092 | 79 | 4 892 | 63 | 183 | 11 | 7 | - | - | 5 | 21 | - |
| DRYWALL INSTALLERS | 523 | - | 493 | - | 30 | - | - | - | - | - | 5 | - |
| ELECTRICIANS | 3 528 | 64 | 3 284 | 59 | 229 | 5 | 15 | - | - | - | 11 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 517 | - | 475 | - | 42 | - | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 2 067 | 56 | 1 860 | 56 | 188 | - | 7 | - | - | - | 26 | - |
| PAPERHANGERS | 181 | - | 175 | - | 6 | - | - | - | - | - | - | - |
| PLASTERERS | 119 | - | 107 | - | 12 | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 3 202 | 21 | 2 954 | 15 | 248 | 6 | - | - | - | - | 7 | - |
| CONCRETE AND TERRAZZO FINISHERS | 297 | 8 | 189 | - | 108 | 8 | - | - | - | - | - | - |
| GLAZIERS | 105 | - | 105 | - | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 313 | 19 | 298 | 11 | 15 | 8 | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 781 | - | 721 | - | 60 | - | - | - | - | - | 5 | - |
| SHEETMETAL DUCT INSTALLERS | 128 | 5 | 128 | 5 | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 498 | 6 | 473 | 6 | 25 | - | - | - | - | - | - | - |
| DRILLERS, EARTH | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 585 | 12 | 518 | 12 | 67 | - | - | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 125 | 13 | 121 | 13 | 4 | - | - | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 3 | 7 | 3 | 7 | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 15 | 6 | 15 | 6 | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 14 | - | 10 | - | 4 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 25 431 | 4 109 | 23 340 | 3 625 | 1 988 | 430 | 29 | - | 54 | 49 | 139 | 74 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 11 346 | 1 597 | 10 559 | 1 421 | 763 | 164 | 9 | - | 10 | 12 | 68 | 16 |
| NONDURABLE GOODS MANUFACTURING | 3 301 | 567 | 3 076 | 481 | 210 | 79 | - | - | 10 | 7 | 30 | 10 |
| DURABLE GOODS MANUFACTURING | 5 080 | 437 | 4 771 | 393 | 309 | 44 | - | - | - | - | 32 | 6 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 1 085 | 16 | 967 | 10 | 114 | 6 | 4 | - | - | - | 6 | - |
| WHOLESALE AND RETAIL TRADE | 1 448 | 373 | 1 342 | 352 | 101 | 16 | 5 | - | - | 5 | - | - |
| ALL OTHER INDUSTRIES | 432 | 204 | 403 | 185 | 29 | 19 | - | - | - | - | - | - |
| PRECISION METALWORKING OCCUPATIONS | 7 759 | 397 | 7 198 | 301 | 523 | 96 | 9 | - | 23 | - | 34 | 9 |
| TOOL AND DIE MAKERS | 1 407 | 23 | 1 345 | 13 | 56 | 10 | - | - | - | - | 13 | - |
| PRECISION ASSEMBLERS, METAL | 39 | 16 | 39 | 3 | - | 13 | - | - | - | - | - | - |
| MACHINISTS | 4 601 | 295 | 4 199 | 227 | 372 | 68 | 7 | - | 23 | - | 21 | 9 |
| BOILERMAKERS | 221 | - | 216 | - | 5 | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 295 | 8 | 291 | 8 | 4 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 64 | - | 64 | - | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 116 | 7 | 72 | 7 | 44 | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 149 | 46 | 149 | 41 | - | 5 | - | - | - | - | - | - |
| ENGRAVERS, METAL | 32 | 2 | 32 | 2 | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 835 | - | 791 | - | 42 | - | 2 | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 439 | 74 | 416 | 74 | 12 | - | 6 | - | 5 | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 36 | - | 31 | - | - | - | - | - | 5 | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 289 | 47 | 271 | 47 | 12 | - | 6 | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 101 | 20 | 101 | 20 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 13 | 7 | 13 | 7 | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 494 | 724 | 406 | 647 | 78 | 58 | - | - | 4 | 19 | 11 | 20 |
| DRESSMAKERS | 25 | 449 | 12 | 376 | 13 | 54 | - | - | - | 19 | - | 7 |
| TAILORS | 127 | 113 | 88 | 109 | 35 | 4 | - | - | 4 | - | - | 6 |
| UPHOLSTERERS | 230 | 52 | 209 | 52 | 15 | - | - | - | - | - | 6 | - |
| SHOE REPAIRERS | 97 | 74 | 82 | 74 | 15 | - | - | - | - | - | 5 | 7 |
| APPAREL AND FABRIC PATTERNMAKERS | 9 | 7 | 9 | 7 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | 6 | 29 | 6 | 29 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 1 159 | 650 | 1 038 | 588 | 114 | 56 | - | - | 7 | 6 | 2 | 18 |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 209 | 29 | 176 | 7 | 33 | 16 | - | - | - | 6 | 2 | 6 |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 157 | 20 | 150 | 10 | 7 | 10 | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 252 | 144 | 227 | 144 | 25 | - | - | - | - | - | - | 6 |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 156 | 95 | 150 | 74 | 6 | 21 | - | - | - | - | - | - |
| BOOKBINDERS | 80 | 189 | 75 | 185 | 5 | 4 | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 65 | 142 | 58 | 137 | 7 | 5 | - | - | - | - | - | 6 |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 240 | 31 | 202 | 31 | 31 | - | - | - | 7 | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 2 411 | 500 | 2 105 | 464 | 298 | 25 | 5 | - | - | 6 | 20 | 11 |
| BUTCHERS AND MEAT CUTTERS | 1 731 | 116 | 1 542 | 116 | 184 | - | 5 | - | - | - | - | - |
| BAKERS | 574 | 328 | 464 | 296 | 107 | 21 | - | - | - | 6 | 13 | 11 |
| FOOD BATCHMAKERS | 106 | 56 | 99 | 52 | 7 | 4 | - | - | - | - | 7 | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 433 | 156 | 392 | 119 | 41 | 31 | - | - | - | 6 | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 428 | 115 | 387 | 78 | 41 | 31 | - | - | - | 6 | - | - |
| ADJUSTERS AND CALIBRATORS | 5 | 41 | 5 | 41 | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 1 390 | 11 | 1 226 | 11 | 159 | - | - | - | 5 | - | 4 | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 163 | - | 142 | - | 21 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 151 | 7 | 140 | 7 | 11 | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 912 | - | 793 | - | 114 | - | - | - | 5 | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 164 | 4 | 151 | 4 | 13 | - | - | - | - | - | 4 | - |
| OPERATORS, FABRICATORS, AND LABORERS | 89 114 | 25 651 | 78 277 | 21 488 | 10 387 | 3 914 | 182 | 59 | 158 | 178 | 424 | 113 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 42 138 | 17 205 | 37 295 | 14 225 | 4 598 | 2 829 | 72 | 5 | 112 | 134 | 192 | 96 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 26 876 | 10 526 | 23 889 | 8 801 | 2 874 | 1 616 | 32 | 5 | 69 | 104 | 93 | 51 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 6 517 | 890 | 5 969 | 813 | 531 | 71 | 7 | - | 10 | 6 | 10 | 5 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 463 | 18 | 427 | 12 | 32 | 6 | - | - | 4 | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 1 156 | 91 | 1 109 | 91 | 47 | - | - | - | - | - | - | - |
| MILLING AND PLANING MACHINE OPERATORS | 192 | 10 | 179 | 10 | 7 | - | - | - | 6 | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 1 129 | 348 | 1 033 | 324 | 96 | 24 | - | - | - | - | - | - |
| ROLLING MACHINE OPERATORS | 97 | - | 97 | - | - | - | - | - | - | - | - | - |
| DRILLING AND BORING MACHINE OPERATORS | 763 | 108 | 705 | 101 | 58 | 7 | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 2 396 | 304 | 2 122 | 264 | 267 | 34 | 7 | - | - | 6 | 10 | 5 |
| FORGING MACHINE OPERATORS | 39 | - | 35 | - | 4 | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 270 | 11 | 250 | 11 | 20 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 165 | 35 | 165 | 34 | - | 1 | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 1 096 | 409 | 940 | 365 | 154 | 39 | - | - | 2 | 5 | 5 | - |
| MOLDING AND CASTING MACHINE OPERATORS | 579 | 369 | 479 | 325 | 98 | 39 | - | - | 2 | 5 | 5 | - |
| METAL PLATING MACHINE OPERATORS | 317 | 31 | 297 | 31 | 20 | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 145 | 2 | 126 | 2 | 19 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 55 | 7 | 38 | 7 | 17 | - | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 457 | 74 | 423 | 65 | 34 | 9 | - | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 316 | 48 | 287 | 48 | 29 | - | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 13 | 9 | 8 | 9 | 5 | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 35 | 6 | 35 | 2 | - | 4 | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 88 | 11 | 88 | 6 | - | 5 | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 3 285 | 980 | 3 101 | 897 | 184 | 83 | - | - | - | - | - | 13 |
| PRINTING MACHINE OPERATORS | 2 405 | 420 | 2 239 | 374 | 166 | 46 | - | - | - | - | - | 7 |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 351 | 42 | 339 | 42 | 12 | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 245 | 238 | 245 | 232 | - | 6 | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 284 | 280 | 278 | 249 | 6 | 31 | - | - | - | - | - | 6 |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 760 | 3 169 | 522 | 2 407 | 238 | 687 | - | - | - | 75 | 5 | 20 |
| WINDING AND TWISTING MACHINE OPERATORS | 25 | 24 | 25 | 7 | - | 17 | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 29 | 32 | 29 | 32 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 75 | 1 665 | 62 | 1 385 | 13 | 210 | - | - | - | 70 | - | 20 |
| SHOE MACHINE OPERATORS | 78 | 266 | 78 | 266 | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 106 | 274 | 40 | 139 | 66 | 135 | - | - | - | - | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 361 | 820 | 215 | 490 | 146 | 325 | - | - | - | 5 | - | - |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 86 | 83 | 73 | 83 | 13 | - | - | - | - | - | 5 | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 14 596 | 4 969 | 12 769 | 4 220 | 1 733 | 726 | 25 | 5 | 57 | 18 | 73 | 13 |
| CEMENTING AND GLUING MACHINE OPERATORS | 161 | 114 | 146 | 105 | 15 | 9 | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 527 | 445 | 446 | 400 | 81 | 45 | - | - | - | - | 5 | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 64 | 13 | 56 | 8 | 8 | 5 | - | - | - | - | - | - |
| MIXING AND BLENDING MACHINE OPERATORS | 795 | 75 | 650 | 75 | 134 | - | - | - | 11 | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 874 | 46 | 760 | 27 | 114 | 19 | - | - | - | - | 5 | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 142 | 50 | 105 | 45 | 37 | 5 | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 1 089 | 183 | 961 | 173 | 120 | 10 | 8 | - | - | - | 7 | 7 |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 43 | - | 43 | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 50 | - | 46 | - | 4 | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 87 | 130 | 76 | 124 | 11 | 6 | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 971 | 25 | 764 | 18 | 200 | 7 | 7 | - | - | - | - | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 178 | 3 | 154 | 3 | 24 | - | - | - | - | - | 5 | - |
| SLICING AND CUTTING MACHINE OPERATORS | 1 079 | 237 | 951 | 205 | 128 | 32 | - | - | - | - | 7 | 6 |
| MOTION PICTURE PROJECTIONISTS | 27 | 5 | 19 | 5 | 8 | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 119 | 255 | 105 | 213 | 14 | 42 | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 8 390 | 3 388 | 7 487 | 2 819 | 835 | 546 | 10 | 5 | 46 | 18 | 44 | - |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 4 077 | 1 477 | 3 615 | 1 174 | 424 | 285 | 10 | - | 22 | 18 | 16 | - |
| MACHINE OPERATORS, NOT SPECIFIED | 4 313 | 1 911 | 3 872 | 1 645 | 411 | 261 | - | 5 | 24 | - | 28 | - |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 7 623 | 2 984 | 6 813 | 2 477 | 750 | 484 | 10 | 5 | 38 | 18 | 42 | - |
| NONDURABLE GOODS | 3 461 | 1 791 | 3 118 | 1 511 | 320 | 272 | - | - | 17 | 8 | 18 | - |
| FOOD AND KINDRED PRODUCTS | 792 | 211 | 674 | 132 | 118 | 79 | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 71 | 41 | 65 | 41 | 6 | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 18 | 171 | 8 | 155 | 10 | 16 | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 1 059 | 431 | 1 030 | 401 | 29 | 30 | - | - | - | - | 13 | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 279 | 390 | 239 | 328 | 40 | 62 | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 634 | 347 | 567 | 274 | 50 | 65 | - | - | 17 | 8 | 5 | - |
| PETROLEUM AND COAL PRODUCTS | 154 | 7 | 149 | 7 | 5 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 423 | 131 | 355 | 111 | 62 | 20 | - | - | - | - | - | - |
| LEATHER AND LEATHER PRODUCTS | 31 | 62 | 31 | 62 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 4 116 | 1 127 | 3 656 | 907 | 423 | 205 | 10 | 5 | 21 | 10 | 24 | - |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 55 | 7 | 49 | - | 6 | 7 | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 164 | 75 | 134 | 63 | 30 | 12 | - | - | - | - | 7 | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 154 | 34 | 139 | 10 | 15 | 19 | - | 5 | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 489 | 79 | 416 | 72 | 73 | 7 | - | - | - | - | 6 | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 341 | 62 | 312 | 55 | 29 | 7 | - | - | - | - | 6 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 644 | 181 | 565 | 168 | 69 | 13 | 10 | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 1 089 | 97 | 1 001 | 55 | 82 | 42 | - | - | 6 | - | 6 | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 314 | 332 | 287 | 281 | 27 | 51 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 981 | 113 | 899 | 78 | 69 | 35 | - | - | 7 | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 480 | 54 | 441 | 39 | 32 | 15 | - | - | 7 | - | - | - |
| OTHER TRANSPORTATION EQUIPMENT | 501 | 59 | 458 | 39 | 37 | 20 | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 85 | 69 | 40 | 69 | 37 | - | - | - | 8 | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 141 | 140 | 126 | 111 | 15 | 19 | - | - | - | 10 | 5 | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 46 | 66 | 39 | 59 | 7 | 7 | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 767 | 404 | 674 | 342 | 85 | 62 | - | - | 8 | - | 2 | - |
| CONSTRUCTION | 121 | 2 | 93 | 2 | 28 | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 143 | 6 | 124 | 6 | 11 | - | - | - | 8 | - | - | - |
| WHOLESALE TRADE | 207 | 75 | 197 | 56 | 10 | 19 | - | - | - | - | - | - |
| RETAIL TRADE | 106 | 112 | 88 | 112 | 18 | - | - | - | - | - | 2 | - |
| BUSINESS AND REPAIR SERVICES | 79 | 48 | 72 | 41 | 7 | 7 | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 9 | 14 | 9 | 14 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 102 | 147 | 91 | 111 | 11 | 36 | - | - | - | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 11 815 | 4 518 | 10 316 | 3 612 | 1 399 | 870 | 40 | - | 23 | 24 | 80 | 25 |
| WELDERS AND CUTTERS | 4 315 | 146 | 3 929 | 140 | 359 | 6 | 8 | - | - | - | 48 | - |
| SOLDERERS AND BRAZERS | 51 | 91 | 51 | 84 | - | 7 | - | - | - | - | - | - |
| ASSEMBLERS | 7 112 | 4 076 | 6 007 | 3 218 | 1 032 | 828 | 32 | - | 23 | 18 | 32 | 25 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 29 | 9 | 29 | 9 | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 34 | 36 | 34 | 36 | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 192 | 43 | 192 | 27 | - | 16 | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | 12 | 13 | 4 | 13 | 8 | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 11 | 16 | 11 | 16 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 59 | 88 | 59 | 69 | - | 13 | - | - | - | 6 | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 3 447 | 2 161 | 3 090 | 1 812 | 325 | 343 | - | - | 20 | 6 | 19 | 20 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 3 056 | 1 760 | 2 774 | 1 490 | 261 | 264 | - | - | 15 | 6 | 13 | 20 |
| PRODUCTION TESTERS | 212 | 43 | 173 | 39 | 39 | 4 | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 36 | 12 | 30 | 12 | - | - | - | - | - | - | 6 | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 143 | 346 | 113 | 271 | 25 | 75 | - | - | 5 | - | - | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 25 936 | 2 185 | 23 230 | 1 936 | 2 617 | 243 | 62 | 6 | 9 | - | 135 | 6 |
| MOTOR VEHICLE OPERATORS | 17 891 | 1 829 | 16 045 | 1 627 | 1 788 | 196 | 37 | 6 | 9 | - | 103 | - |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 225 | 3 | 220 | 3 | 5 | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 10 632 | 161 | 9 501 | 154 | 1 086 | 7 | 24 | - | 9 | - | 79 | - |
| TRUCK DRIVERS, LIGHT | 3 325 | 196 | 3 074 | 171 | 251 | 25 | - | - | - | - | 7 | - |
| DRIVER-SALES WORKERS | 1 539 | 95 | 1 463 | 95 | 69 | - | 7 | - | - | - | 7 | - |
| BUS DRIVERS | 1 030 | 1 194 | 860 | 1 081 | 164 | 113 | 6 | - | - | - | - | - |
| TAXICAB DRIVERS AND CHAUFFEURS | 771 | 129 | 635 | 104 | 136 | 19 | - | 6 | - | - | 10 | - |
| PARKING LOT ATTENDANTS | 346 | 51 | 280 | 19 | 66 | 32 | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 23 | - | 12 | - | 11 | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 2 066 | 19 | 1 984 | 19 | 65 | - | 17 | - | - | - | - | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 544 | - | 536 | - | 8 | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 671 | 4 | 647 | 4 | 15 | - | 9 | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 776 | 15 | 739 | 15 | 29 | - | 8 | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 75 | - | 62 | - | 13 | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 198 | - | 192 | - | 6 | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 91 | - | 91 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 82 | - | 76 | - | 6 | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 5 781 | 337 | 5 009 | 290 | 758 | 47 | 8 | - | - | - | 32 | 6 |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 235 | - | 223 | - | 12 | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 602 | - | 562 | - | 40 | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 61 | 13 | 52 | 13 | 9 | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 739 | 6 | 611 | 6 | 128 | - | - | - | - | - | - | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 327 | - | 315 | - | 12 | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 114 | - | 89 | - | 25 | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 2 707 | 153 | 2 350 | 122 | 344 | 31 | 7 | - | - | - | 32 | 6 |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 996 | 165 | 807 | 149 | 188 | 16 | 1 | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CINCINNATI, OH-KY-IN SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 21 040 | 6 261 | 17 752 | 5 327 | 3 172 | 842 | 48 | 48 | 37 | 44 | 97 | 11 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 35 | - | 28 | - | 7 | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 104 | 3 | 97 | 3 | 7 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 411 | 7 | 371 | 7 | 40 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION TRADES | 358 | 7 | 325 | 7 | 33 | - | - | - | - | - | - | - |
| HELPERS, SURVEYOR | 50 | - | 43 | - | 7 | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 3 232 | 43 | 2 449 | 32 | 771 | 11 | 6 | - | - | - | 23 | - |
| PRODUCTION HELPERS | 573 | 93 | 487 | 76 | 76 | 17 | 6 | - | 4 | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 6 861 | 1 213 | 6 006 | 1 142 | 808 | 51 | 19 | 16 | 10 | 4 | 30 | - |
| GARBAGE COLLECTORS | 338 | 10 | 210 | 10 | 128 | - | - | - | - | - | - | - |
| STEVEDORES | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 3 076 | 950 | 2 866 | 902 | 200 | 28 | - | 16 | 10 | 4 | 15 | - |
| MACHINE FEEDERS AND OFFBEARERS | 309 | 176 | 238 | 164 | 65 | 12 | - | - | - | - | 6 | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 3 129 | 77 | 2 683 | 66 | 415 | 11 | 19 | - | - | - | 9 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 1 554 | 193 | 1 465 | 164 | 89 | 29 | - | - | - | - | - | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 904 | 125 | 698 | 107 | 199 | 18 | 7 | - | - | - | - | - |
| HAND PACKERS AND PACKAGERS | 1 431 | 3 234 | 1 232 | 2 648 | 195 | 538 | 4 | 24 | - | 24 | 9 | 4 |
| LABORERS, EXCEPT CONSTRUCTION | 5 935 | 1 350 | 4 919 | 1 148 | 980 | 178 | 6 | 8 | 23 | 16 | 35 | 7 |
| MANUFACTURING | 2 976 | 721 | 2 494 | 585 | 456 | 125 | - | - | 19 | 11 | 24 | 7 |
| NONDURABLE GOODS | 1 461 | 436 | 1 193 | 390 | 242 | 46 | - | - | 19 | - | 22 | 7 |
| FOOD AND KINDRED PRODUCTS | 543 | 71 | 464 | 60 | 79 | 11 | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 69 | 104 | 55 | 79 | 14 | 25 | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 219 | 48 | 179 | 48 | 32 | - | - | - | 8 | - | - | 7 |
| CHEMICALS AND ALLIED PRODUCTS | 372 | 55 | 290 | 49 | 75 | 6 | - | - | - | - | 16 | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 157 | 45 | 112 | 41 | 34 | 4 | - | - | 11 | - | 6 | - |
| OTHER NONDURABLE GOODS | 101 | 113 | 93 | 113 | 8 | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 496 | 278 | 1 287 | 188 | 209 | 79 | - | - | - | 11 | 2 | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 108 | 16 | 90 | 16 | 18 | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 106 | 25 | 100 | 25 | 6 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 261 | 29 | 203 | 24 | 58 | 5 | - | - | - | - | - | - |
| FABRICATED METAL INDUSTRIES | 225 | 35 | 189 | 6 | 36 | 18 | - | - | - | 11 | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 288 | 13 | 267 | 13 | 21 | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 75 | 14 | 73 | 14 | 2 | - | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 312 | 105 | 266 | 49 | 46 | 56 | - | - | - | - | 2 | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 151 | 26 | 131 | 19 | 20 | 7 | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 121 | 41 | 99 | 41 | 22 | - | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 19 | 7 | 14 | 7 | 5 | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 2 959 | 629 | 2 425 | 563 | 524 | 53 | 6 | 8 | 4 | 5 | 11 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 797 | 71 | 606 | 64 | 185 | 7 | 6 | - | - | - | - | - |
| WHOLESALE TRADE | 983 | 229 | 867 | 206 | 112 | 18 | - | - | 4 | 5 | 7 | - |
| RETAIL TRADE | 479 | 168 | 404 | 163 | 75 | 5 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 121 | 37 | 94 | 24 | 27 | 5 | - | 8 | - | - | - | - |
| PUBLIC ADMINISTRATION | 106 | 19 | 81 | 12 | 25 | 7 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 473 | 105 | 373 | 94 | 100 | 11 | - | - | - | - | 4 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 482 902 | 360 846 | 412 548 | 292 578 | 63 671 | 63 829 | 553 | 462 | 3 863 | 2 736 | 5 707 | 3 614 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 119 921 | 75 884 | 110 541 | 63 946 | 7 137 | 10 835 | 56 | 103 | 1 879 | 836 | 1 027 | 505 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 66 720 | 25 156 | 62 488 | 21 916 | 3 625 | 2 984 | 28 | 24 | 443 | 184 | 436 | 124 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 323 | 79 | 205 | 38 | 118 | 30 | - | - | - | 5 | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 932 | 496 | 820 | 317 | 106 | 179 | - | - | - | - | - | - |
| FEDERAL | 400 | 191 | 359 | 67 | 41 | 124 | - | - | - | - | - | - |
| STATE | 86 | 44 | 53 | 16 | 33 | 28 | - | - | - | - | - | - |
| LOCAL | 446 | 261 | 408 | 234 | 32 | 27 | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 131 | 6 | 131 | 6 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 3 319 | 1 243 | 3 183 | 1 091 | 118 | 143 | 7 | - | - | 9 | 23 | 6 |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 1 362 | 784 | 1 270 | 701 | 92 | 78 | - | - | - | 5 | 5 | - |
| PURCHASING MANAGERS | 642 | 97 | 629 | 97 | - | - | - | - | 7 | - | 11 | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 6 998 | 1 212 | 6 851 | 1 183 | 142 | 29 | - | - | 5 | - | 36 | 4 |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 1 763 | 1 209 | 1 566 | 944 | 189 | 265 | - | - | 8 | - | 8 | - |
| MANAGERS, MEDICINE AND HEALTH | 502 | 452 | 445 | 355 | 57 | 87 | - | - | - | 5 | 13 | 12 |
| MANAGERS, PROPERTIES AND REAL ESTATE | 877 | 387 | 769 | 325 | 103 | 56 | - | 6 | - | - | 5 | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 38 | 26 | 38 | 26 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 358 | 45 | 314 | 45 | 37 | - | 7 | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 31 736 | 10 327 | 29 939 | 9 117 | 1 507 | 1 135 | 12 | 10 | 215 | 41 | 175 | 74 |
| CONSTRUCTION | 1 834 | 179 | 1 783 | 179 | 44 | - | - | - | 7 | - | - | - |
| MANUFACTURING | 11 422 | 1 229 | 11 094 | 1 173 | 238 | 56 | - | - | 68 | - | 57 | - |
| NONDURABLE GOODS | 3 497 | 498 | 3 395 | 492 | 62 | 6 | - | - | 24 | - | 22 | - |
| DURABLE GOODS | 7 925 | 731 | 7 699 | 681 | 176 | 50 | - | - | 44 | - | 35 | - |
| TRANSPORTATION | 1 633 | 296 | 1 424 | 268 | 181 | 27 | - | - | 14 | 1 | 24 | 5 |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 910 | 501 | 889 | 388 | 14 | 104 | - | 6 | 7 | 3 | - | - |
| WHOLESALE TRADE | 2 515 | 522 | 2 421 | 490 | 80 | 32 | - | - | 10 | - | 11 | - |
| RETAIL TRADE | 5 596 | 3 059 | 5 152 | 2 729 | 364 | 308 | 5 | - | 75 | 22 | 30 | 26 |
| GENERAL MERCHANDISE STORES | 356 | 363 | 326 | 329 | 24 | 30 | - | - | 6 | 4 | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 627 | 208 | 557 | 167 | 62 | 41 | - | - | 8 | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 690 | 154 | 654 | 154 | 31 | - | 5 | - | - | - | 7 | - |
| EATING AND DRINKING PLACES | 2 431 | 1 459 | 2 202 | 1 296 | 189 | 156 | - | - | 40 | 7 | 18 | 21 |
| OTHER RETAIL TRADE | 1 492 | 875 | 1 413 | 783 | 58 | 81 | - | - | 21 | 11 | 5 | 5 |
| FINANCE, INSURANCE, AND REAL ESTATE | 1 631 | 930 | 1 550 | 843 | 68 | 87 | - | - | - | - | 7 | 5 |
| BUSINESS AND REPAIR SERVICES | 1 927 | 676 | 1 838 | 642 | 80 | 34 | - | - | 9 | - | 12 | 8 |
| PERSONAL SERVICES | 523 | 292 | 466 | 249 | 57 | 38 | - | - | - | - | 6 | 5 |
| ALL OTHER INDUSTRIES | 3 745 | 2 643 | 3 322 | 2 156 | 381 | 449 | 7 | 4 | 25 | 15 | 28 | 25 |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 2 552 | 781 | 2 330 | 711 | 183 | 57 | - | - | 34 | 7 | 10 | 6 |
| CONSTRUCTION | 446 | 23 | 399 | 23 | 47 | - | - | - | - | - | - | - |
| MANUFACTURING | 303 | 55 | 293 | 55 | 10 | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 139 | 32 | 129 | 32 | 10 | - | - | - | - | - | - | - |
| DURABLE GOODS | 164 | 23 | 164 | 23 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 57 | 18 | 52 | 18 | 5 | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 3 | 13 | 3 | 13 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 112 | 21 | 112 | 21 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 870 | 384 | 778 | 328 | 70 | 43 | - | - | 17 | 7 | 10 | 6 |
| GENERAL MERCHANDISE STORES | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 111 | 20 | 81 | 12 | 25 | 8 | - | - | - | - | 5 | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 48 | 14 | 48 | 14 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 449 | 190 | 401 | 179 | 38 | 11 | - | - | 10 | - | - | - |
| OTHER RETAIL TRADE | 255 | 160 | 241 | 123 | 7 | 24 | - | - | 7 | 7 | 5 | 6 |
| FINANCE, INSURANCE, AND REAL ESTATE | 111 | 20 | 104 | 20 | 7 | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 307 | 58 | 298 | 44 | 9 | 14 | - | - | - | - | - | - |
| PERSONAL SERVICES | 139 | 77 | 108 | 77 | 23 | - | - | - | 8 | - | - | - |
| ALL OTHER INDUSTRIES | 204 | 112 | 183 | 112 | 12 | - | - | - | 9 | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 15 187 | 8 012 | 13 998 | 6 960 | 973 | 925 | 2 | 8 | 174 | 112 | 150 | 22 |
| ACCOUNTANTS AND AUDITORS | 6 677 | 3 161 | 6 295 | 2 692 | 285 | 375 | - | - | 97 | 94 | 39 | 5 |
| UNDERWRITERS | 64 | 130 | 64 | 114 | - | 16 | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 1 790 | 1 287 | 1 701 | 1 180 | 75 | 107 | 2 | - | 7 | - | 26 | - |
| MANAGEMENT ANALYSTS | 737 | 163 | 696 | 139 | 21 | 24 | - | - | 20 | - | 6 | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 1 862 | 1 434 | 1 506 | 1 193 | 317 | 233 | - | 8 | 30 | - | 32 | 17 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 18 | 6 | 10 | 6 | 8 | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 927 | 779 | 912 | 758 | 7 | 21 | - | - | 8 | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 1 618 | 694 | 1 565 | 632 | 43 | 49 | - | - | 5 | 6 | 10 | - |
| BUSINESS AND PROMOTION AGENTS | 120 | 75 | 103 | 68 | 17 | 7 | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 443 | 18 | 382 | 12 | 45 | 6 | - | - | - | - | 18 | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 865 | 175 | 708 | 116 | 145 | 47 | - | - | 7 | 12 | 19 | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 66 | 90 | 56 | 50 | 10 | 40 | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 53 201 | 50 728 | 48 053 | 42 030 | 3 512 | 7 851 | 28 | 79 | 1 436 | 652 | 591 | 381 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 15 011 | 679 | 13 948 | 577 | 579 | 91 | 5 | 5 | 439 | 6 | 149 | - |
| ARCHITECTS | 915 | 39 | 839 | 39 | 54 | - | - | - | 22 | - | 14 | - |
| ENGINEERS | 13 979 | 640 | 12 992 | 538 | 525 | 91 | 5 | 5 | 417 | 6 | 135 | - |
| AEROSPACE | 407 | 7 | 363 | 7 | 33 | - | - | - | 11 | - | 6 | - |
| METALLURGICAL AND MATERIALS | 565 | 48 | 527 | 35 | - | 13 | - | - | 24 | - | - | - |
| MINING | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 938 | 51 | 832 | 44 | 39 | 7 | - | - | 61 | - | 18 | - |
| NUCLEAR | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| CIVIL | 1 673 | 79 | 1 525 | 72 | 79 | 7 | - | - | 63 | - | 34 | - |
| AGRICULTURAL | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 2 672 | 103 | 2 452 | 87 | 142 | 16 | 5 | - | 59 | - | 31 | - |
| INDUSTRIAL | 2 111 | 182 | 2 023 | 167 | 70 | 10 | - | 5 | 18 | - | 25 | - |
| MECHANICAL | 2 907 | 33 | 2 732 | 13 | 83 | 20 | - | - | 92 | - | 5 | - |
| MARINE AND NAVAL ARCHITECTS | 46 | - | 46 | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 2 575 | 137 | 2 407 | 113 | 79 | 18 | - | - | 89 | 6 | 16 | - |
| SURVEYORS AND MAPPING SCIENTISTS | 117 | - | 117 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 1 879 | 800 | 1 744 | 700 | 103 | 86 | 7 | 7 | 22 | 7 | 9 | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 1 234 | 346 | 1 129 | 300 | 77 | 39 | 7 | 7 | 18 | - | 9 | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 413 | 234 | 396 | 207 | 13 | 27 | - | - | 4 | - | - | - |
| ACTUARIES | 52 | 24 | 52 | 24 | - | - | - | - | - | - | - | - |
| STATISTICIANS | 139 | 173 | 126 | 152 | 13 | 14 | - | - | - | 7 | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | 41 | 23 | 41 | 17 | - | 6 | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 1 672 | 486 | 1 483 | 397 | 86 | 48 | - | - | 103 | 33 | 28 | 8 |
| PHYSICISTS AND ASTRONOMERS | 102 | - | 102 | - | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 1 180 | 266 | 1 049 | 207 | 68 | 34 | - | - | 63 | 17 | 21 | 8 |
| ATMOSPHERIC AND SPACE SCIENTISTS | 12 | 11 | 12 | 11 | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 32 | 25 | 24 | 25 | - | - | - | - | 8 | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 15 | 4 | 15 | 4 | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 81 | 21 | 69 | 21 | 12 | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 108 | 79 | 80 | 79 | - | - | - | - | 28 | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 26 | 19 | 26 | 13 | - | 6 | - | - | - | - | 7 | - |
| MEDICAL SCIENTISTS | 116 | 61 | 106 | 37 | 6 | 8 | - | - | 4 | 16 | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 5 868 | 984 | 4 929 | 702 | 236 | 46 | 4 | - | 666 | 231 | 193 | 53 |
| PHYSICIANS | 4 208 | 841 | 3 402 | 567 | 159 | 38 | 4 | - | 617 | 231 | 174 | 53 |
| DENTISTS | 1 152 | 88 | 1 063 | 80 | 56 | 8 | - | - | 26 | - | 19 | - |
| VETERINARIANS | 136 | 28 | 105 | 28 | 8 | - | - | - | 23 | - | - | - |
| OPTOMETRISTS | 146 | 24 | 146 | 24 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 173 | 3 | 166 | 3 | 7 | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 53 | - | 47 | - | 6 | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 2 108 | 13 982 | 1 730 | 12 018 | 331 | 1 746 | - | 6 | 40 | 194 | 18 | 56 |
| REGISTERED NURSES | 432 | 11 629 | 318 | 10 237 | 98 | 1 213 | - | 6 | 16 | 161 | 6 | 45 |
| PHARMACISTS | 817 | 265 | 743 | 221 | 68 | 30 | - | - | 6 | 14 | - | - |
| DIETITIANS | 71 | 731 | 38 | 451 | 33 | 280 | - | - | - | - | - | - |
| THERAPISTS | 479 | 1 230 | 376 | 1 038 | 78 | 167 | - | - | 18 | 19 | 12 | 11 |
| INHALATION THERAPISTS | 222 | 196 | 194 | 165 | 17 | 31 | - | - | 11 | - | - | - |
| OCCUPATIONAL THERAPISTS | 16 | 165 | - | 139 | 9 | 14 | - | - | - | 6 | 7 | 6 |
| PHYSICAL THERAPISTS | 102 | 250 | 73 | 159 | 29 | 78 | - | - | - | 13 | - | 5 |
| SPEECH THERAPISTS | 39 | 457 | 39 | 449 | - | 8 | - | - | - | - | 5 | - |
| THERAPISTS, N.E.C. | 100 | 162 | 70 | 126 | 23 | 36 | - | - | 7 | - | - | - |
| PHYSICIANS' ASSISTANTS | 309 | 127 | 255 | 71 | 54 | 56 | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 2 011 | 1 292 | 1 848 | 1 149 | 81 | 117 | - | 5 | 74 | 21 | 12 | 12 |
| BIOLOGICAL SCIENCE TEACHERS | 34 | 13 | 34 | 13 | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 61 | 13 | 61 | 13 | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | 55 | 7 | 51 | 7 | - | - | - | - | 4 | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 21 | 2 | 21 | 2 | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 37 | 6 | 37 | 6 | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 11 | 9 | 11 | 9 | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 15 | - | 7 | - | - | - | - | - | 8 | - | - | - |
| ENGINEERING TEACHERS | 24 | 6 | 24 | 6 | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 51 | 24 | 45 | 24 | - | - | - | - | 6 | - | - | - |
| MEDICAL SCIENCE TEACHERS | 42 | 15 | 42 | 15 | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | 22 | 146 | 14 | 120 | 8 | 21 | - | - | - | 5 | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 17 | 36 | 17 | 36 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 63 | 100 | 63 | 87 | - | 13 | - | - | - | - | - | - |
| ENGLISH TEACHERS | 24 | 90 | 16 | 81 | - | 9 | - | - | 8 | - | - | - |
| FOREIGN LANGUAGE TEACHERS | 27 | 22 | 27 | 22 | - | - | - | - | - | - | 3 | - |
| OTHER SPECIFIED TEACHERS | 115 | 53 | 115 | 46 | - | 7 | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 1 387 | 750 | 1 258 | 662 | 73 | 67 | - | 5 | 48 | 16 | 9 | 12 |
| TEACHERS, EXCEPT POSTSECONDARY | 8 539 | 20 694 | 7 671 | 17 022 | 826 | 3 551 | - | 7 | 23 | 67 | 51 | 121 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 57 | 1 529 | 46 | 1 172 | 11 | 343 | - | - | - | 14 | - | 12 |
| TEACHERS, ELEMENTARY SCHOOL | 4 346 | 13 224 | 3 843 | 10 685 | 498 | 2 449 | - | 7 | 5 | 42 | 21 | 80 |
| TEACHERS, SECONDARY SCHOOL | 3 092 | 3 887 | 2 828 | 3 358 | 243 | 512 | - | - | 10 | 11 | 22 | 15 |
| TEACHERS, SPECIAL EDUCATION | 36 | 279 | 36 | 220 | - | 59 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 1 008 | 1 775 | 918 | 1 587 | 74 | 188 | - | - | 8 | - | 8 | 14 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 527 | 831 | 455 | 600 | 72 | 223 | - | - | - | - | 2 | 15 |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 251 | 1 720 | 229 | 1 560 | 22 | 145 | - | - | - | 15 | - | 6 |
| LIBRARIANS | 208 | 1 607 | 186 | 1 461 | 22 | 131 | - | - | - | 15 | - | 6 |
| ARCHIVISTS AND CURATORS | 43 | 113 | 43 | 99 | - | 14 | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 1 300 | 808 | 1 193 | 678 | 88 | 95 | - | 5 | 19 | 19 | - | 6 |
| ECONOMISTS | 779 | 299 | 722 | 283 | 51 | 16 | - | - | 6 | - | - | - |
| PSYCHOLOGISTS | 426 | 471 | 376 | 369 | 37 | 73 | - | 5 | 13 | 13 | - | 6 |
| SOCIOLOGISTS | - | 13 | - | 7 | - | - | - | - | - | 6 | - | - |
| SOCIAL SCIENTISTS, N.E.C. | 38 | 7 | 38 | 7 | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 57 | 18 | 57 | 12 | - | 6 | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 2 933 | 3 639 | 2 353 | 2 273 | 547 | 1 299 | 5 | 30 | 17 | 24 | 37 | 80 |
| SOCIAL WORKERS | 1 149 | 3 116 | 798 | 1 824 | 328 | 1 238 | 5 | 30 | 7 | 24 | 24 | 67 |
| RECREATION WORKERS | 80 | 183 | 34 | 124 | 46 | 53 | - | - | - | - | - | 6 |
| CLERGY | 1 532 | 119 | 1 371 | 119 | 151 | - | - | - | 10 | - | 13 | - |
| RELIGIOUS WORKERS, N.E.C. | 172 | 221 | 150 | 206 | 22 | 8 | - | - | - | - | - | 7 |
| LAWYERS AND JUDGES | 4 971 | 692 | 4 781 | 565 | 181 | 127 | - | - | - | - | 31 | - |
| LAWYERS | 4 785 | 610 | 4 609 | 508 | 167 | 102 | - | - | - | - | 24 | - |
| JUDGES | 186 | 82 | 172 | 57 | 14 | 25 | - | - | - | - | 7 | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 6 131 | 4 121 | 5 689 | 3 789 | 360 | 277 | 7 | 14 | 33 | 35 | 61 | 24 |
| AUTHORS | 97 | 105 | 90 | 105 | 7 | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 97 | 126 | 82 | 109 | 15 | 17 | - | - | - | - | - | - |
| DESIGNERS | 1 750 | 1 192 | 1 616 | 1 112 | 102 | 57 | 7 | 8 | 25 | 15 | 5 | - |
| MUSICIANS AND COMPOSERS | 663 | 351 | 599 | 348 | 55 | 3 | - | - | - | - | 6 | - |
| ACTORS AND DIRECTORS | 180 | 73 | 174 | 53 | 6 | 20 | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 745 | 639 | 671 | 585 | 74 | 35 | - | 6 | - | 7 | - | 18 |
| PHOTOGRAPHERS | 580 | 169 | 557 | 169 | 14 | - | - | - | - | - | - | - |
| DANCERS | 26 | 54 | 26 | 54 | - | - | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 178 | 124 | 166 | 106 | - | 14 | - | - | 5 | 4 | 16 | - |
| EDITORS AND REPORTERS | 885 | 621 | 855 | 573 | 24 | 48 | - | - | - | - | 6 | 6 |
| PUBLIC RELATIONS SPECIALISTS | 438 | 558 | 423 | 473 | 15 | 76 | - | - | - | 9 | 8 | - |
| ANNOUNCERS | 267 | 22 | 236 | 22 | 31 | - | - | - | - | - | - | - |
| ATHLETES | 225 | 87 | 194 | 80 | 17 | 7 | - | - | 3 | - | 20 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 93 837 | 176 486 | 82 438 | 148 722 | 10 441 | 26 211 | 94 | 165 | 630 | 928 | 641 | 1 306 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 14 780 | 12 425 | 13 339 | 9 578 | 1 122 | 2 600 | - | 37 | 288 | 183 | 119 | 121 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 1 449 | 8 654 | 1 123 | 6 487 | 243 | 2 006 | - | 21 | 83 | 127 | 21 | 99 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 694 | 1 893 | 543 | 1 481 | 102 | 298 | - | - | 49 | 101 | 17 | 52 |
| DENTAL HYGIENISTS | 8 | 394 | 8 | 378 | - | 16 | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | 5 | 149 | - | 109 | - | 40 | - | - | 5 | - | - | - |
| RADIOLOGIC TECHNICIANS | 241 | 790 | 191 | 718 | 44 | 72 | - | - | 6 | - | 4 | - |
| LICENSED PRACTICAL NURSES | 76 | 4 685 | 39 | 3 225 | 37 | 1 426 | - | 21 | - | 13 | - | 28 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 425 | 743 | 342 | 576 | 60 | 154 | - | - | 23 | 13 | - | 19 |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 7 420 | 1 208 | 6 783 | 985 | 504 | 209 | - | 4 | 116 | 10 | 57 | - |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 1 792 | 229 | 1 640 | 201 | 126 | 28 | - | - | 17 | - | 21 | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 79 | 13 | 79 | 13 | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 163 | - | 163 | - | - | - | - | - | - | - | 9 | - |
| ENGINEERING TECHNICIANS, N.E.C. | 2 057 | 546 | 1 886 | 403 | 133 | 138 | - | - | 38 | 5 | 14 | - |
| DRAFTING OCCUPATIONS | 3 157 | 397 | 2 843 | 345 | 245 | 43 | - | 4 | 61 | 5 | 13 | - |
| SURVEYING AND MAPPING TECHNICIANS | 172 | 23 | 172 | 23 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 1 349 | 424 | 1 223 | 349 | 105 | 69 | - | 6 | 7 | - | 8 | 8 |
| BIOLOGICAL TECHNICIANS | 39 | 63 | 32 | 63 | - | - | - | - | 7 | - | - | - |
| CHEMICAL TECHNICIANS | 939 | 234 | 853 | 184 | 72 | 44 | - | 6 | - | - | 8 | 8 |
| SCIENCE TECHNICIANS, N.E.C. | 371 | 127 | 338 | 102 | 33 | 25 | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 4 562 | 2 139 | 4 210 | 1 757 | 270 | 316 | - | 6 | 82 | 46 | 33 | 14 |
| AIRPLANE PILOTS AND NAVIGATORS | 335 | - | 329 | - | - | - | - | - | 6 | - | 6 | - |
| AIR TRAFFIC CONTROLLERS | 324 | 19 | 296 | 12 | 28 | 7 | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 247 | 381 | 234 | 304 | 13 | 70 | - | - | - | 7 | - | - |
| COMPUTER PROGRAMMERS | 1 759 | 626 | 1 638 | 474 | 114 | 138 | - | - | 7 | 14 | - | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 128 | - | 122 | - | - | - | - | - | 6 | - | - | - |
| LEGAL ASSISTANTS | 214 | 532 | 194 | 488 | 15 | 38 | - | - | 5 | - | - | 6 |
| TECHNICIANS, N.E.C. | 1 555 | 581 | 1 397 | 479 | 100 | 63 | - | 6 | 58 | 25 | 27 | 8 |
| SALES OCCUPATIONS | 42 650 | 42 265 | 40 027 | 37 587 | 2 362 | 4 338 | 37 | 41 | 164 | 147 | 173 | 374 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 5 815 | 2 847 | 5 500 | 2 637 | 297 | 180 | 7 | - | 8 | 12 | 16 | 28 |
| MANUFACTURING | 426 | 123 | 391 | 123 | 35 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 741 | 112 | 731 | 88 | 10 | 24 | - | - | - | - | - | 17 |
| RETAIL TRADE | 4 158 | 2 446 | 3 899 | 2 280 | 241 | 136 | 7 | - | 8 | 12 | 16 | 11 |
| ALL OTHER INDUSTRIES | 490 | 166 | 479 | 146 | 11 | 20 | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 1 240 | 477 | 1 114 | 428 | 118 | 45 | - | 4 | 8 | - | 10 | 5 |
| MANUFACTURING | 17 | 6 | 17 | 6 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 102 | 30 | 96 | 30 | 6 | - | - | - | - | - | - | 5 |
| RETAIL TRADE | 1 061 | 436 | 941 | 387 | 112 | 45 | - | 4 | 8 | - | 10 | - |
| ALL OTHER INDUSTRIES | 60 | 5 | 60 | 5 | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 9 915 | 5 576 | 9 319 | 5 235 | 568 | 318 | - | - | 23 | 23 | 24 | 22 |
| INSURANCE SALES OCCUPATIONS | 3 458 | 911 | 3 191 | 812 | 251 | 99 | - | - | 11 | - | 12 | 4 |
| REAL ESTATE SALES OCCUPATIONS | 2 103 | 2 825 | 1 945 | 2 725 | 158 | 77 | - | - | - | 23 | 8 | 13 |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 937 | 205 | 924 | 186 | 7 | 19 | - | - | 6 | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 675 | 432 | 658 | 389 | 11 | 43 | - | - | 6 | - | - | 5 |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 2 742 | 1 203 | 2 601 | 1 123 | 141 | 80 | - | - | - | - | 4 | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 13 147 | 2 011 | 12 621 | 1 841 | 426 | 149 | 12 | 14 | 62 | - | 33 | 14 |
| SALES ENGINEERS | 1 117 | 8 | 1 090 | 8 | 20 | - | - | - | 7 | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 12 030 | 2 003 | 11 531 | 1 833 | 406 | 149 | 12 | 14 | 55 | - | 33 | 14 |
| WHOLESALE TRADE | 7 442 | 1 152 | 7 134 | 1 043 | 247 | 94 | 12 | 8 | 34 | - | 15 | 6 |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 12 473 | 31 128 | 11 413 | 27 234 | 953 | 3 632 | 18 | 23 | 63 | 112 | 90 | 305 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 1 628 | 219 | 1 545 | 172 | 56 | 47 | 6 | - | 7 | - | 19 | - |
| SALES WORKERS, APPAREL | 594 | 2 578 | 510 | 2 238 | 66 | 305 | - | - | 18 | 26 | - | 21 |
| SALES WORKERS, SHOES | 485 | 555 | 393 | 421 | 92 | 126 | - | - | - | 8 | 6 | 7 |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 748 | 465 | 730 | 437 | 18 | 28 | - | - | - | - | - | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 607 | 214 | 587 | 207 | 20 | 7 | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 840 | 274 | 826 | 261 | 14 | 7 | - | - | - | - | - | 12 |
| SALES WORKERS, PARTS | 1 229 | 87 | 1 194 | 87 | 35 | - | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 3 310 | 10 923 | 2 965 | 9 624 | 316 | 1 218 | 12 | 4 | 12 | 30 | 27 | 103 |
| RETAIL TRADE | 3 122 | 10 639 | 2 807 | 9 371 | 293 | 1 194 | 12 | 4 | 5 | 30 | 27 | 96 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 39 | 54 | 39 | 45 | - | 9 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 149 | 230 | 119 | 208 | 23 | 15 | - | - | 7 | - | - | 7 |
| SALES COUNTER CLERKS | 185 | 506 | 165 | 430 | 20 | 76 | - | - | - | - | - | - |
| CASHIERS | 1 769 | 13 399 | 1 492 | 11 587 | 258 | 1 685 | - | 19 | 19 | 43 | 17 | 147 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 420 | 1 588 | 420 | 1 483 | - | 100 | - | - | - | 5 | - | 15 |
| NEWS VENDORS | 658 | 320 | 586 | 287 | 58 | 33 | - | - | 7 | - | 21 | - |
| SALES RELATED OCCUPATIONS | 60 | 226 | 60 | 212 | - | 14 | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 20 | 194 | 20 | 180 | - | 14 | - | - | - | - | - | - |
| AUCTIONEERS | 10 | 6 | 10 | 6 | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 30 | 26 | 30 | 26 | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 36 407 | 121 796 | 29 072 | 101 557 | 6 957 | 19 273 | 57 | 87 | 178 | 598 | 349 | 811 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 5 383 | 4 837 | 4 610 | 4 092 | 730 | 730 | 4 | - | 39 | 15 | 6 | 25 |
| SUPERVISORS, GENERAL OFFICE | 2 234 | 3 279 | 1 865 | 2 799 | 348 | 473 | 4 | - | 17 | 7 | 6 | 17 |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 210 | 63 | 198 | 58 | 5 | 5 | - | - | 7 | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 932 | 903 | 886 | 786 | 31 | 109 | - | - | 15 | 8 | - | 8 |
| CHIEF COMMUNICATIONS OPERATORS | 414 | 227 | 389 | 162 | 25 | 65 | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 1 593 | 365 | 1 272 | 287 | 321 | 78 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 1 569 | 2 273 | 1 288 | 1 900 | 241 | 336 | 4 | - | 29 | 29 | 13 | 8 |
| COMPUTER OPERATORS | 1 514 | 2 182 | 1 257 | 1 815 | 217 | 330 | 4 | - | 29 | 29 | 13 | 8 |
| PERIPHERAL EQUIPMENT OPERATORS | 55 | 91 | 31 | 85 | 24 | 6 | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 641 | 45 409 | 541 | 39 518 | 84 | 5 612 | - | 35 | 8 | 144 | 19 | 300 |
| SECRETARIES | 429 | 38 124 | 360 | 33 954 | 61 | 3 937 | - | 19 | 8 | 132 | - | 261 |
| STENOGRAPHERS | 90 | 603 | 90 | 472 | - | 131 | - | - | - | - | - | 7 |
| TYPISTS | 122 | 6 682 | 91 | 5 092 | 23 | 1 544 | - | 16 | - | 12 | 19 | 32 |
| INFORMATION CLERKS | 912 | 7 012 | 717 | 5 875 | 150 | 1 075 | 8 | 8 | 25 | 21 | 32 | 101 |
| INTERVIEWERS | 198 | 913 | 159 | 695 | 33 | 210 | - | - | - | - | 6 | 21 |
| HOTEL CLERKS | 134 | 213 | 99 | 192 | 29 | 21 | - | - | - | - | 6 | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 239 | 618 | 177 | 502 | 48 | 108 | - | 8 | 14 | - | 7 | 6 |
| RECEPTIONISTS | 173 | 4 464 | 152 | 3 872 | 15 | 551 | - | - | 6 | 21 | 13 | 52 |
| INFORMATION CLERKS, N.E.C. | 168 | 804 | 130 | 614 | 25 | 185 | 8 | - | 5 | - | - | 22 |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 2 168 | 6 943 | 1 678 | 5 461 | 453 | 1 424 | 13 | 8 | 5 | 44 | 23 | 44 |
| CLASSIFIED-AD CLERKS | 17 | 87 | 9 | 78 | 8 | 9 | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 28 | 224 | 28 | 195 | - | 29 | - | - | - | - | - | - |
| ORDER CLERKS | 1 164 | 2 288 | 978 | 1 788 | 162 | 474 | 5 | - | 5 | 20 | 14 | 18 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 85 | 444 | 53 | 311 | 32 | 126 | - | - | - | 7 | 4 | - |
| LIBRARY CLERKS | 243 | 1 184 | 183 | 977 | 55 | 195 | - | - | - | 12 | 5 | 6 |
| FILE CLERKS | 458 | 1 959 | 307 | 1 513 | 143 | 433 | 8 | 8 | - | 5 | - | 8 |
| RECORDS CLERKS | 173 | 757 | 120 | 599 | 53 | 158 | - | - | - | - | - | 12 |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 2 293 | 17 317 | 2 054 | 15 544 | 224 | 1 608 | 6 | 2 | 5 | 133 | 15 | 75 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 1 397 | 12 898 | 1 311 | 11 871 | 76 | 937 | 6 | - | - | 78 | 4 | 53 |
| PAYROLL AND TIMEKEEPING CLERKS | 485 | 1 860 | 363 | 1 523 | 122 | 294 | - | - | - | 32 | - | 17 |
| BILLING CLERKS | 118 | 1 534 | 118 | 1 311 | - | 195 | - | 2 | - | 19 | 11 | 5 |
| COST AND RATE CLERKS | 258 | 712 | 227 | 598 | 26 | 110 | - | - | 5 | 4 | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 35 | 313 | 35 | 241 | - | 72 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 174 | 379 | 131 | 315 | 43 | 58 | - | - | - | - | - | 6 |
| DUPLICATING MACHINE OPERATORS | 35 | 99 | 24 | 75 | 11 | 18 | - | - | - | - | - | 6 |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | 25 | 49 | 25 | 34 | - | 15 | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 114 | 231 | 82 | 206 | 32 | 25 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 192 | 2 409 | 152 | 1 883 | 40 | 522 | - | - | - | - | - | 10 |
| TELEPHONE OPERATORS | 175 | 2 374 | 135 | 1 848 | 40 | 522 | - | - | - | - | - | 10 |
| TELEGRAPHERS | 17 | 7 | 17 | 7 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | 28 | - | 28 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 5 375 | 2 528 | 3 289 | 1 199 | 2 078 | 1 319 | 2 | - | - | 6 | 49 | 10 |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 1 797 | 1 205 | 878 | 360 | 919 | 839 | - | - | - | 6 | 12 | 6 |
| MAIL CARRIERS, POSTAL SERVICE | 2 288 | 306 | 1 531 | 159 | 755 | 143 | 2 | - | - | - | 17 | 4 |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 847 | 954 | 603 | 636 | 244 | 318 | - | - | - | - | 14 | - |
| MESSENGERS | 443 | 63 | 277 | 44 | 160 | 19 | - | - | - | - | 6 | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 12 070 | 6 225 | 10 122 | 4 924 | 1 839 | 1 267 | 14 | - | 40 | 34 | 138 | 20 |
| DISPATCHERS | 496 | 235 | 442 | 167 | 54 | 68 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 1 805 | 1 327 | 1 594 | 1 064 | 203 | 258 | - | - | 2 | 5 | 12 | 6 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 4 426 | 1 289 | 3 591 | 1 093 | 791 | 196 | 14 | - | 4 | - | 83 | 6 |
| STOCK AND INVENTORY CLERKS | 3 837 | 2 043 | 3 296 | 1 581 | 498 | 462 | - | - | 26 | - | 31 | - |
| METER READERS | 340 | 66 | 218 | 13 | 122 | 53 | - | - | - | - | - | 8 |
| WEIGHERS, MEASURERS, AND CHECKERS | 444 | 257 | 339 | 202 | 91 | 55 | - | - | 8 | - | 12 | - |
| SAMPLERS | - | 28 | - | 22 | - | - | - | - | - | 6 | - | - |
| EXPEDITERS | 661 | 685 | 609 | 557 | 52 | 105 | - | - | - | 23 | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 61 | 295 | 33 | 225 | 28 | 70 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 1 767 | 2 961 | 1 516 | 2 412 | 212 | 531 | 6 | - | 19 | 18 | 15 | 5 |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 587 | 783 | 517 | 658 | 56 | 119 | - | - | - | 6 | 7 | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 791 | 1 441 | 660 | 1 121 | 118 | 315 | - | - | 13 | 5 | 8 | 5 |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | 17 | 18 | 17 | 12 | - | 6 | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 372 | 719 | 322 | 621 | 38 | 91 | 6 | - | 6 | 7 | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 3 863 | 23 503 | 2 974 | 18 434 | 863 | 4 791 | - | 34 | 8 | 154 | 39 | 207 |
| GENERAL OFFICE CLERKS | 2 037 | 10 733 | 1 537 | 8 298 | 486 | 2 360 | - | 21 | 8 | 35 | 4 | 82 |
| BANK TELLERS | 262 | 4 410 | 178 | 3 684 | 84 | 652 | - | 2 | - | 65 | 13 | 32 |
| PROOFREADERS | 36 | 131 | 36 | 99 | - | 32 | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 155 | 3 814 | 116 | 2 910 | 32 | 818 | - | 11 | - | 40 | - | 49 |
| STATISTICAL CLERKS | 287 | 1 060 | 231 | 901 | 56 | 151 | - | - | - | - | 9 | 8 |
| TEACHERS' AIDES | 20 | 707 | 13 | 484 | 7 | 208 | - | - | - | - | - | 24 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 1 066 | 2 648 | 863 | 2 058 | 198 | 570 | - | - | - | 14 | 13 | 12 |
| SERVICE OCCUPATIONS | 42 331 | 61 742 | 31 439 | 44 897 | 10 045 | 16 046 | 66 | 99 | 517 | 457 | 703 | 840 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 162 | 3 503 | 98 | 1 759 | 49 | 1 698 | - | - | 15 | 31 | - | 49 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | 48 | - | 29 | - | 19 | - | - | - | - | - | 5 |
| HOUSEKEEPERS AND BUTLERS | 22 | 339 | 14 | 133 | 8 | 206 | - | - | - | - | - | 11 |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 39 | 889 | 39 | 708 | - | 170 | - | - | - | 5 | - | 13 |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 101 | 2 218 | 45 | 880 | 41 | 1 303 | - | - | 15 | 26 | - | 20 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | 11 | 204 | 2 | 126 | 1 | 64 | - | - | 8 | 14 | - | 5 |
| LIVING OUT | 151 | 3 299 | 96 | 1 633 | 48 | 1 634 | - | - | 7 | 17 | - | 44 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 11 987 | 2 145 | 9 934 | 1 613 | 1 985 | 491 | 18 | 10 | 26 | - | 81 | 31 |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 753 | 26 | 704 | 17 | 49 | 4 | - | - | - | - | 3 | 5 |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 129 | - | 122 | - | 7 | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 442 | 7 | 415 | 7 | 27 | - | - | - | - | - | 3 | - |
| SUPERVISORS, GUARDS | 182 | 19 | 167 | 10 | 15 | 4 | - | - | - | - | - | 5 |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 2 138 | 28 | 2 036 | 28 | 102 | - | - | - | - | - | 13 | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 175 | 7 | 148 | 7 | 27 | - | - | - | - | - | 6 | - |
| FIREFIGHTING OCCUPATIONS | 1 963 | 21 | 1 888 | 21 | 75 | - | - | - | - | - | 7 | - |
| POLICE AND DETECTIVES | 4 069 | 455 | 3 581 | 332 | 444 | 123 | 13 | - | 7 | - | 35 | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 3 306 | 217 | 2 984 | 130 | 299 | 87 | - | - | 7 | - | 27 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 384 | 59 | 325 | 59 | 46 | - | 13 | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 379 | 179 | 272 | 143 | 99 | 36 | - | - | - | - | 8 | - |
| GUARDS | 5 027 | 1 636 | 3 613 | 1 236 | 1 390 | 364 | 5 | 10 | 19 | - | 30 | 26 |
| CROSSING GUARDS | 277 | 551 | 258 | 492 | 19 | 48 | - | - | - | - | - | 11 |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 4 581 | 859 | 3 234 | 569 | 1 323 | 265 | 5 | 10 | 19 | - | 30 | 15 |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 169 | 226 | 121 | 175 | 48 | 51 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 30 182 | 56 094 | 21 407 | 41 525 | 8 011 | 13 857 | 48 | 89 | 476 | 426 | 622 | 760 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 11 374 | 24 521 | 8 616 | 20 787 | 2 262 | 3 449 | 38 | 37 | 364 | 203 | 239 | 261 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 723 | 1 173 | 489 | 993 | 171 | 166 | - | - | 63 | 14 | 22 | 8 |
| BARTENDERS | 1 243 | 724 | 1 075 | 678 | 95 | 46 | - | - | 50 | - | 23 | - |
| WAITERS AND WAITRESSES | 962 | 11 259 | 726 | 10 380 | 191 | 760 | 8 | 20 | 21 | 77 | 31 | 116 |
| COOKS, EXCEPT SHORT ORDER | 3 825 | 5 200 | 2 799 | 3 906 | 800 | 1 206 | 17 | 10 | 184 | 69 | 57 | 39 |
| SHORT-ORDER COOKS | 492 | 331 | 373 | 257 | 100 | 65 | 7 | - | 12 | 9 | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 358 | 1 236 | 311 | 1 122 | 37 | 114 | - | - | 10 | - | 10 | 7 |
| KITCHEN WORKERS, FOOD PREPARATION | 68 | 790 | 39 | 579 | 22 | 211 | - | - | - | - | 7 | 6 |
| WAITERS' AND WAITRESSES' ASSISTANTS | 1 455 | 720 | 1 183 | 578 | 261 | 135 | 6 | 7 | 5 | - | 36 | 4 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 2 248 | 3 088 | 1 621 | 2 294 | 585 | 746 | - | - | 19 | 34 | 53 | 81 |
| HEALTH SERVICE OCCUPATIONS | 1 603 | 12 754 | 784 | 7 610 | 764 | 4 926 | 5 | 23 | 23 | 134 | 37 | 201 |
| DENTAL ASSISTANTS | - | 1 499 | - | 1 338 | - | 149 | - | - | - | 5 | - | 7 |
| HEALTH AIDES, EXCEPT NURSING | 520 | 2 436 | 275 | 1 608 | 228 | 780 | - | - | 6 | 12 | 21 | 53 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 1 083 | 8 819 | 509 | 4 664 | 536 | 3 997 | 5 | 23 | 17 | 117 | 16 | 141 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 14 608 | 10 011 | 9 977 | 6 312 | 4 461 | 3 585 | 5 | 9 | 74 | 45 | 304 | 167 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 610 | 367 | 447 | 201 | 163 | 166 | - | - | - | - | 11 | - |
| MAIDS AND HOUSEMEN | 1 799 | 3 913 | 745 | 1 947 | 1 018 | 1 917 | - | 2 | 13 | 32 | 75 | 56 |
| JANITORS AND CLEANERS | 11 972 | 5 685 | 8 588 | 4 159 | 3 257 | 1 468 | 5 | - | 54 | 13 | 218 | 111 |
| ELEVATOR OPERATORS | 59 | 39 | 52 | 5 | - | 34 | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 168 | 7 | 145 | - | 16 | - | - | 7 | 7 | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 2 597 | 8 808 | 2 030 | 6 816 | 524 | 1 897 | - | 20 | 15 | 44 | 42 | 131 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 104 | 125 | 69 | 111 | 35 | 14 | - | - | - | - | - | - |
| BARBERS | 731 | 148 | 605 | 143 | 120 | 5 | - | - | - | - | 6 | 9 |
| HAIRDRESSERS AND COSMETOLOGISTS | 539 | 3 670 | 520 | 3 153 | 19 | 497 | - | 7 | - | 13 | 5 | 22 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 230 | 176 | 173 | 170 | 54 | 6 | - | - | 3 | - | - | - |
| GUIDES | 84 | 62 | 54 | 36 | 30 | 26 | - | - | - | - | - | - |
| USHERS | 125 | 33 | 111 | 33 | 14 | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 126 | 303 | 99 | 235 | 7 | 53 | - | - | 12 | 15 | 8 | 12 |
| BAGGAGE PORTERS AND BELLHOPS | 140 | 24 | 90 | 18 | 50 | 6 | - | - | - | - | 9 | - |
| WELFARE SERVICE AIDES | 52 | 271 | 32 | 89 | 6 | 176 | - | 6 | - | - | 14 | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 144 | 2 983 | 85 | 2 152 | 59 | 782 | - | 7 | - | 16 | - | 60 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 322 | 1 013 | 192 | 676 | 130 | 332 | - | - | - | - | - | 28 |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 4 339 | 1 056 | 3 995 | 1 003 | 314 | 41 | 8 | 5 | - | 7 | 39 | 4 |
| FARM OPERATORS AND MANAGERS | 1 305 | 217 | 1 270 | 205 | 35 | 7 | - | 5 | - | - | - | - |
| FARMERS, EXCEPT HORTICULTURAL | 1 013 | 173 | 994 | 166 | 19 | 7 | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 548 | 37 | 535 | 30 | 13 | 7 | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 105 | 13 | 95 | 13 | 10 | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 130 | 31 | 130 | 26 | - | - | - | 5 | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 57 | - | 51 | - | 6 | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 762 | 493 | 707 | 465 | 44 | 21 | - | - | - | 7 | 11 | 4 |
| SUPERVISORS, FARM WORKERS | 69 | 43 | 69 | 21 | - | 15 | - | - | - | 7 | - | - |
| FARM WORKERS | 578 | 366 | 530 | 360 | 44 | 6 | - | - | - | - | 4 | 4 |
| AGRICULTURAL PRODUCTION, CROPS | 323 | 180 | 308 | 180 | 11 | - | - | - | - | - | 4 | 4 |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 115 | 84 | 108 | 84 | - | - | - | - | - | - | 7 | - |
| RELATED AGRICULTURAL OCCUPATIONS | 2 158 | 336 | 1 915 | 323 | 230 | 13 | 8 | - | - | - | 22 | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 108 | - | 108 | - | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 1 879 | 72 | 1 659 | 59 | 212 | 13 | 8 | - | - | - | 17 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 171 | 243 | 148 | 243 | 18 | - | - | - | - | - | 5 | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | 21 | - | 21 | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 92 | 4 | 81 | 4 | 5 | - | - | - | - | - | 6 | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 80 | 4 | 69 | 4 | 5 | - | - | - | - | - | 6 | - |
| FISHERS, HUNTERS, AND TRAPPERS | 22 | 6 | 22 | 6 | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 9 | 6 | 9 | 6 | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 99 567 | 6 563 | 89 096 | 5 266 | 9 695 | 1 192 | 126 | 5 | 330 | 47 | 928 | 80 |
| MECHANICS AND REPAIRERS | 30 748 | 762 | 27 001 | 542 | 3 465 | 218 | 65 | - | 122 | 2 | 271 | 7 |
| SUPERVISORS, MECHANICS AND REPAIRERS | 1 085 | 43 | 977 | 34 | 108 | 9 | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS | 29 663 | 719 | 26 024 | 508 | 3 357 | 209 | 65 | - | 122 | 2 | 271 | 7 |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 10 602 | 106 | 9 404 | 87 | 1 087 | 19 | 14 | - | 72 | - | 99 | 7 |
| AUTOMOBILE MECHANICS | 5 947 | 57 | 5 255 | 38 | 650 | 19 | 7 | - | 27 | - | 53 | 7 |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 1 203 | 8 | 993 | 8 | 196 | - | 7 | - | 7 | - | 15 | - |
| AIRCRAFT MECHANICS | 453 | 15 | 436 | 15 | 11 | - | - | - | - | - | 6 | - |
| SMALL ENGINE REPAIRERS | 151 | 5 | 151 | 5 | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 1 648 | 15 | 1 443 | 15 | 161 | - | - | - | 38 | - | 20 | - |
| HEAVY EQUIPMENT MECHANICS | 1 139 | 6 | 1 065 | 6 | 69 | - | - | - | - | - | 5 | - |
| FARM EQUIPMENT MECHANICS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 5 266 | 98 | 4 702 | 77 | 489 | 21 | 40 | - | 9 | - | 69 | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 393 | 6 | 260 | 6 | 133 | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 4 707 | 281 | 4 263 | 216 | 427 | 63 | - | - | 13 | 2 | 15 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 1 059 | 70 | 961 | 38 | 85 | 32 | - | - | 13 | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 613 | 9 | 522 | 9 | 91 | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 592 | 26 | 548 | 24 | 40 | 2 | - | - | - | - | 4 | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 411 | 13 | 391 | 13 | 20 | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 1 688 | 135 | 1 561 | 120 | 127 | 15 | - | - | - | - | 11 | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 344 | 28 | 280 | 12 | 64 | 14 | - | - | - | 2 | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 995 | 9 | 906 | - | 84 | 9 | - | - | 5 | - | 8 | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 7 700 | 219 | 6 489 | 122 | 1 137 | 97 | 11 | - | 23 | - | 80 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 272 | 12 | 272 | 12 | - | - | - | - | - | - | 6 | - |
| LOCKSMITHS AND SAFE REPAIRERS | 101 | 17 | 101 | 17 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 394 | - | 364 | - | 30 | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 277 | 2 | 198 | 2 | 79 | - | - | - | - | - | 13 | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 153 | - | 145 | - | 8 | - | - | - | - | - | - | - |
| MILLWRIGHTS | 2 804 | 87 | 2 340 | 32 | 432 | 55 | 5 | - | - | - | 25 | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 2 802 | 72 | 2 336 | 48 | 424 | 24 | 6 | - | 23 | - | 36 | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 897 | 29 | 733 | 11 | 164 | 18 | - | - | - | - | - | - |
| CONSTRUCTION TRADES | 26 160 | 337 | 23 795 | 259 | 2 214 | 74 | 29 | - | 56 | - | 199 | 4 |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 3 979 | 49 | 3 784 | 47 | 177 | 2 | - | - | 12 | - | 14 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 55 | - | 49 | - | 6 | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 178 | - | 178 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 233 | 5 | 227 | 5 | - | - | - | - | - | - | 6 | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 37 | 5 | 30 | 5 | 7 | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 104 | - | 104 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 3 372 | 39 | 3 196 | 37 | 164 | 2 | - | - | 12 | - | 8 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 22 181 | 288 | 20 011 | 212 | 2 037 | 72 | 29 | - | 44 | - | 185 | 4 |
| BRICKMASONS AND STONEMASONS | 1 119 | 6 | 877 | 6 | 236 | - | 6 | - | - | - | 6 | - |
| TILE SETTERS, HARD AND SOFT | 135 | - | 135 | - | - | - | - | - | - | - | 5 | - |
| CARPET INSTALLERS | 541 | - | 535 | - | 6 | - | - | - | - | - | - | - |
| CARPENTERS | 4 948 | 41 | 4 654 | 41 | 274 | - | - | - | 5 | - | 9 | - |
| DRYWALL INSTALLERS | 382 | - | 352 | - | 30 | - | - | - | - | - | - | - |
| ELECTRICIANS | 5 193 | 90 | 4 798 | 67 | 363 | 23 | 16 | - | 12 | - | 64 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 967 | - | 865 | - | 99 | - | - | - | - | - | 10 | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 2 477 | 80 | 2 073 | 63 | 391 | 13 | - | - | 7 | - | 29 | 4 |
| PAPERHANGERS | 175 | 12 | 175 | 12 | - | - | - | - | - | - | 6 | - |
| PLASTERERS | 114 | - | 93 | - | 21 | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 3 509 | 39 | 3 111 | 12 | 361 | 27 | 7 | - | 6 | - | 42 | - |
| CONCRETE AND TERRAZZO FINISHERS | 295 | - | 249 | - | 46 | - | - | - | - | - | - | - |
| GLAZIERS | 184 | - | 179 | - | 5 | - | - | - | - | - | - | - |
| INSULATION WORKERS | 274 | - | 267 | - | 7 | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 544 | - | 511 | - | 33 | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 127 | - | 101 | - | 26 | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 579 | 5 | 546 | 5 | 26 | - | - | - | 7 | - | - | - |
| DRILLERS, EARTH | 39 | 6 | 39 | 6 | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 560 | 9 | 432 | - | 113 | 9 | - | - | 7 | - | 14 | - |
| EXTRACTIVE OCCUPATIONS | 111 | 5 | 99 | - | 8 | 5 | - | - | - | - | 4 | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 51 | - | 43 | - | 8 | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 26 | 5 | 22 | - | - | 5 | - | - | - | - | 4 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 42 548 | 5 459 | 38 201 | 4 465 | 4 008 | 895 | 32 | 5 | 152 | 45 | 454 | 69 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 17 630 | 1 982 | 16 037 | 1 712 | 1 503 | 253 | 11 | - | 60 | 10 | 95 | 21 |
| NONDURABLE GOODS MANUFACTURING | 3 152 | 522 | 2 906 | 445 | 221 | 73 | - | - | 25 | 4 | 35 | 6 |
| DURABLE GOODS MANUFACTURING | 10 975 | 629 | 9 971 | 565 | 958 | 51 | 5 | - | 28 | 6 | 54 | 12 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 1 047 | 37 | 966 | 37 | 81 | - | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 1 778 | 588 | 1 631 | 508 | 140 | 80 | - | - | 7 | - | - | - |
| ALL OTHER INDUSTRIES | 678 | 206 | 563 | 157 | 103 | 49 | 6 | - | - | - | 6 | 3 |
| PRECISION METALWORKING OCCUPATIONS | 16 815 | 717 | 15 254 | 574 | 1 402 | 143 | 18 | - | 59 | - | 209 | - |
| TOOL AND DIE MAKERS | 5 033 | 20 | 4 786 | 10 | 226 | 10 | - | - | 3 | - | 100 | - |
| PRECISION ASSEMBLERS, METAL | 83 | 7 | 72 | 7 | 4 | - | - | - | 7 | - | - | - |
| MACHINISTS | 9 444 | 545 | 8 231 | 419 | 1 098 | 126 | 18 | - | 37 | - | 91 | - |
| BOILERMAKERS | 266 | - | 234 | - | 32 | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 451 | 33 | 441 | 33 | 10 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 286 | 21 | 286 | 21 | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 67 | 23 | 50 | 16 | 7 | 7 | - | - | 6 | - | 4 | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 116 | 21 | 103 | 21 | 13 | - | - | - | - | - | 7 | - |
| ENGRAVERS, METAL | 158 | 25 | 152 | 25 | - | - | - | - | 6 | - | 7 | - |
| SHEET METAL WORKERS | 885 | 16 | 873 | 16 | 12 | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 26 | 6 | 26 | 6 | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 598 | 31 | 578 | 27 | 15 | - | - | - | - | 4 | 13 | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 74 | - | 74 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 364 | 8 | 364 | 8 | - | - | - | - | - | - | 8 | - |
| FURNITURE AND WOOD FINISHERS | 148 | 23 | 128 | 19 | 15 | - | - | - | - | 4 | 5 | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 768 | 1 146 | 666 | 870 | 102 | 215 | - | 5 | - | 24 | - | 34 |
| DRESSMAKERS | 64 | 759 | 53 | 538 | 11 | 173 | - | 5 | - | 18 | - | 27 |
| TAILORS | 323 | 229 | 309 | 180 | 14 | 36 | - | - | - | 6 | - | 7 |
| UPHOLSTERERS | 255 | 18 | 197 | 12 | 58 | 6 | - | - | - | - | - | - |
| SHOE REPAIRERS | 115 | 39 | 96 | 39 | 19 | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | 2 | 19 | 2 | 19 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | 9 | 82 | 9 | 82 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 1 567 | 710 | 1 223 | 548 | 314 | 145 | - | - | 11 | 7 | 52 | 14 |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 364 | 29 | 192 | 7 | 161 | 22 | - | - | 5 | - | 32 | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 57 | 9 | 52 | 9 | 5 | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 306 | 126 | 271 | 97 | 35 | 29 | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 260 | 90 | 243 | 70 | 17 | 13 | - | - | - | 7 | - | 4 |
| BOOKBINDERS | 74 | 79 | 74 | 69 | - | 10 | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 133 | 285 | 116 | 219 | 17 | 56 | - | - | - | - | - | 10 |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 373 | 92 | 275 | 77 | 79 | 15 | - | - | 6 | - | 20 | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 2 555 | 595 | 2 199 | 506 | 334 | 89 | - | - | 7 | - | 46 | - |
| BUTCHERS AND MEAT CUTTERS | 1 664 | 117 | 1 482 | 100 | 182 | 17 | - | - | - | - | 14 | - |
| BAKERS | 814 | 370 | 663 | 328 | 138 | 42 | - | - | 7 | - | 18 | - |
| FOOD BATCHMAKERS | 77 | 108 | 54 | 78 | 14 | 30 | - | - | - | - | 14 | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 870 | 218 | 811 | 197 | 53 | 21 | - | - | 6 | - | 11 | - |
| INSPECTORS, TESTERS, AND GRADERS | 870 | 205 | 811 | 184 | 53 | 21 | - | - | 6 | - | 11 | - |
| ADJUSTERS AND CALIBRATORS | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 1 745 | 60 | 1 433 | 31 | 285 | 29 | 3 | - | 9 | - | 28 | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 259 | 34 | 207 | 5 | 52 | 29 | - | - | - | - | 6 | - |
| POWER PLANT OPERATORS | 161 | - | 156 | - | 5 | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 1 131 | 6 | 900 | 6 | 213 | - | 3 | - | 9 | - | 22 | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 194 | 20 | 170 | 20 | 15 | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 122 907 | 39 115 | 95 039 | 28 744 | 26 039 | 9 504 | 203 | 85 | 507 | 461 | 2 369 | 879 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 63 103 | 28 905 | 49 106 | 21 099 | 12 760 | 7 092 | 92 | 67 | 357 | 407 | 1 599 | 657 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 42 082 | 17 179 | 32 478 | 12 295 | 8 722 | 4 417 | 69 | 25 | 215 | 270 | 1 192 | 460 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 13 262 | 2 839 | 10 865 | 2 359 | 2 169 | 453 | 12 | 4 | 63 | 6 | 375 | 45 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 1 290 | 53 | 1 130 | 49 | 117 | 4 | - | - | - | - | 43 | - |
| LATHE AND TURNING MACHINE OPERATORS | 1 584 | 141 | 1 432 | 137 | 120 | - | - | 4 | 27 | - | 20 | - |
| MILLING AND PLANING MACHINE OPERATORS | 519 | 75 | 503 | 52 | 16 | 23 | - | - | - | - | 11 | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 2 736 | 1 117 | 2 044 | 953 | 616 | 150 | 12 | - | 6 | 6 | 122 | 17 |
| ROLLING MACHINE OPERATORS | 320 | 45 | 237 | 37 | 72 | 8 | - | - | - | - | 16 | - |
| DRILLING AND BORING MACHINE OPERATORS | 1 291 | 362 | 1 125 | 314 | 155 | 39 | - | - | 5 | - | 23 | 16 |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 4 485 | 932 | 3 595 | 725 | 842 | 207 | - | - | 18 | - | 135 | 12 |
| FORGING MACHINE OPERATORS | 411 | 15 | 345 | 7 | 59 | 8 | - | - | 7 | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | 35 | - | 35 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 591 | 99 | 419 | 85 | 172 | 14 | - | - | - | - | 5 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 218 | 152 | 193 | 143 | 16 | 9 | - | - | - | - | 9 | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 2 550 | 740 | 1 807 | 544 | 659 | 190 | - | - | 20 | - | 70 | 12 |
| MOLDING AND CASTING MACHINE OPERATORS | 1 220 | 617 | 820 | 479 | 361 | 132 | - | - | - | - | 45 | 6 |
| METAL PLATING MACHINE OPERATORS | 469 | 63 | 283 | 50 | 173 | 13 | - | - | 13 | - | - | 6 |
| HEAT TREATING EQUIPMENT OPERATORS | 628 | 50 | 549 | 15 | 70 | 35 | - | - | - | - | 9 | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 233 | 10 | 155 | - | 55 | 10 | - | - | 7 | - | 16 | - |
| WOODWORKING MACHINE OPERATORS | 347 | 55 | 326 | 44 | 17 | 5 | - | - | 4 | - | - | 6 |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 218 | 44 | 213 | 39 | 5 | 5 | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 26 | 11 | 14 | 5 | 12 | - | - | - | - | - | - | 6 |
| NAILING AND TACKING MACHINE OPERATORS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 92 | - | 88 | - | - | - | - | - | 4 | - | - | - |
| PRINTING MACHINE OPERATORS | 3 638 | 939 | 3 285 | 854 | 314 | 79 | 9 | - | 26 | 6 | 6 | 7 |
| PRINTING MACHINE OPERATORS | 2 682 | 329 | 2 393 | 293 | 259 | 36 | 9 | - | 17 | - | 6 | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 293 | 2 | 281 | 2 | 12 | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 343 | 308 | 327 | 293 | 7 | 15 | - | - | 9 | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 320 | 300 | 284 | 266 | 36 | 28 | - | - | - | 6 | - | 7 |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 982 | 4 832 | 703 | 2 985 | 257 | 1 654 | - | 9 | - | 147 | 37 | 168 |
| WINDING AND TWISTING MACHINE OPERATORS | 14 | 123 | 14 | 89 | - | 26 | - | - | - | - | - | 8 |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 36 | 101 | 36 | 44 | - | 57 | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | 17 | 5 | 17 | 5 | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 203 | 2 711 | 139 | 1 900 | 42 | 660 | - | 9 | - | 126 | 32 | 124 |
| SHOE MACHINE OPERATORS | 17 | 13 | 17 | 13 | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 101 | 548 | 36 | 152 | 65 | 379 | - | - | - | 10 | - | 10 |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 486 | 1 204 | 343 | 673 | 143 | 524 | - | - | - | 7 | 5 | 12 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 108 | 127 | 101 | 109 | 7 | 8 | - | - | - | 4 | - | 14 |
| MACHINE OPERATORS, ASSORTED MATERIALS | 21 085 | 7 622 | 15 299 | 5 366 | 5 290 | 2 027 | 48 | 12 | 102 | 111 | 695 | 222 |
| CEMENTING AND GLUING MACHINE OPERATORS | 48 | 78 | 39 | 55 | 9 | 23 | - | - | - | - | 9 | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 377 | 390 | 279 | 233 | 96 | 142 | - | - | - | - | 13 | 15 |
| EXTRUDING AND FORMING MACHINE OPERATORS | 182 | 12 | 161 | 7 | 19 | 3 | 2 | - | - | - | - | 2 |
| MIXING AND BLENDING MACHINE OPERATORS | 708 | 61 | 529 | 54 | 142 | 7 | 11 | - | 20 | - | 26 | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 441 | 17 | 345 | 11 | 96 | - | - | - | - | - | 5 | 6 |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 68 | 72 | 60 | 39 | 8 | 33 | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 1 491 | 158 | 1 188 | 119 | 263 | 39 | - | - | - | - | 91 | 7 |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 20 | 20 | 20 | 20 | - | - | - | - | - | - | 5 | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 53 | - | 29 | - | 15 | - | - | - | - | - | 9 | - |
| FOLDING MACHINE OPERATORS | 114 | 129 | 66 | 67 | 48 | 62 | - | - | - | - | - | 14 |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 1 877 | 148 | 1 064 | 103 | 798 | 45 | 6 | - | 1 | - | 24 | 7 |
| CRUSHING AND GRINDING MACHINE OPERATORS | 382 | 57 | 225 | 11 | 150 | 46 | - | - | - | - | 15 | - |
| SLICING AND CUTTING MACHINE OPERATORS | 1 673 | 385 | 1 285 | 298 | 371 | 58 | - | - | 2 | 20 | 24 | 9 |
| MOTION PICTURE PROJECTIONISTS | 86 | - | 81 | - | 5 | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 212 | 364 | 199 | 270 | 13 | 94 | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 13 353 | 5 731 | 9 729 | 4 079 | 3 257 | 1 475 | 29 | 12 | 79 | 91 | 474 | 162 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 3 606 | 1 681 | 2 877 | 1 168 | 650 | 476 | 17 | 4 | 16 | 11 | 106 | 42 |
| MACHINE OPERATORS, NOT SPECIFIED | 9 747 | 4 050 | 6 852 | 2 911 | 2 607 | 999 | 12 | 8 | 63 | 80 | 368 | 120 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 12 172 | 5 178 | 8 861 | 3 755 | 2 962 | 1 246 | 23 | 12 | 72 | 91 | 450 | 147 |
| NONDURABLE GOODS | 1 929 | 1 731 | 1 438 | 1 211 | 453 | 457 | - | 4 | 17 | 34 | 62 | 50 |
| FOOD AND KINDRED PRODUCTS | 225 | 220 | 137 | 99 | 78 | 121 | - | - | 10 | - | 10 | 5 |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 32 | 55 | 24 | 35 | 8 | 14 | - | - | - | 6 | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 102 | 174 | 74 | 72 | 21 | 93 | - | - | 7 | 6 | - | 10 |
| PAPER AND ALLIED PRODUCTS | 249 | 239 | 192 | 178 | 42 | 61 | - | - | - | - | 20 | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 160 | 222 | 119 | 146 | 35 | 76 | - | - | - | - | 13 | - |
| CHEMICALS AND ALLIED PRODUCTS | 608 | 337 | 441 | 278 | 167 | 57 | - | 2 | - | - | 14 | - |
| PETROLEUM AND COAL PRODUCTS | 60 | 37 | 44 | 37 | 16 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 493 | 447 | 407 | 366 | 86 | 35 | - | 2 | - | 22 | 5 | 35 |
| LEATHER AND LEATHER PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 10 064 | 3 416 | 7 350 | 2 523 | 2 417 | 779 | 23 | 8 | 55 | 57 | 366 | 97 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 74 | 5 | 74 | 5 | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 87 | 92 | 41 | 71 | 39 | 6 | - | 8 | 7 | 7 | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 296 | 248 | 237 | 165 | 59 | 83 | - | - | - | - | 7 | 10 |
| PRIMARY METAL INDUSTRIES | 2 162 | 184 | 1 317 | 110 | 778 | 74 | 17 | - | 6 | - | 68 | 6 |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 1 278 | 92 | 822 | 18 | 446 | 74 | - | - | - | - | 24 | 6 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 1 720 | 720 | 1 402 | 570 | 241 | 132 | - | - | 37 | 3 | 54 | 32 |
| MACHINERY, EXCEPT ELECTRICAL | 1 905 | 641 | 1 541 | 505 | 322 | 121 | 6 | - | 5 | 15 | 79 | 10 |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 896 | 587 | 714 | 406 | 166 | 154 | - | - | - | 19 | 31 | 13 |
| TRANSPORTATION EQUIPMENT | 2 345 | 481 | 1 594 | 318 | 681 | 158 | - | - | - | - | 104 | 5 |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 2 019 | 392 | 1 350 | 245 | 611 | 142 | - | - | - | - | 86 | 5 |
| OTHER TRANSPORTATION EQUIPMENT | 326 | 89 | 244 | 73 | 70 | 16 | - | - | - | - | 18 | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 137 | 114 | 90 | 92 | 47 | 9 | - | - | - | - | - | 13 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 442 | 344 | 340 | 281 | 84 | 42 | - | - | - | 13 | 23 | 8 |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 179 | 31 | 73 | 21 | 92 | 10 | - | - | - | - | 22 | - |
| NONMANUFACTURING INDUSTRIES | 1 181 | 553 | 868 | 324 | 295 | 229 | 6 | - | 7 | - | 24 | 15 |
| CONSTRUCTION | 143 | - | 122 | - | 21 | - | - | - | - | - | 3 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 252 | 62 | 195 | 11 | 51 | 51 | 6 | - | - | - | 5 | - |
| WHOLESALE TRADE | 326 | 82 | 226 | 76 | 95 | 6 | - | - | - | - | 11 | - |
| RETAIL TRADE | 144 | 67 | 100 | 49 | 37 | 18 | - | - | 7 | - | - | - |
| BUSINESS AND REPAIR SERVICES | 107 | 60 | 74 | 38 | 33 | 22 | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 73 | 27 | 58 | 11 | 15 | 16 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 136 | 255 | 93 | 139 | 43 | 116 | - | - | - | - | 5 | 15 |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 15 535 | 8 396 | 11 992 | 6 187 | 3 246 | 2 001 | 23 | 37 | 120 | 107 | 326 | 163 |
| WELDERS AND CUTTERS | 6 373 | 511 | 4 936 | 366 | 1 274 | 128 | 18 | 8 | 62 | - | 194 | 9 |
| SOLDERERS AND BRAZERS | 51 | 201 | 51 | 167 | - | 34 | - | - | - | - | - | - |
| ASSEMBLERS | 8 669 | 7 426 | 6 640 | 5 435 | 1 900 | 1 800 | 5 | 29 | 58 | 107 | 117 | 154 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 81 | 91 | 69 | 74 | 12 | 17 | - | - | - | - | 10 | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 63 | 19 | 32 | 13 | 26 | 6 | - | - | - | - | 5 | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 200 | 71 | 181 | 71 | 19 | - | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | 6 | 8 | 6 | 8 | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 29 | 8 | 29 | 8 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 63 | 61 | 48 | 45 | 15 | 16 | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 5 486 | 3 330 | 4 636 | 2 617 | 792 | 674 | - | 5 | 22 | 30 | 81 | 34 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 4 994 | 3 037 | 4 203 | 2 421 | 739 | 577 | - | 5 | 22 | 30 | 62 | 34 |
| PRODUCTION TESTERS | 372 | 107 | 332 | 81 | 34 | 26 | - | - | - | - | 12 | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 115 | 186 | 96 | 115 | 19 | 71 | - | - | - | - | 7 | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 30 214 | 2 518 | 22 815 | 1 860 | 7 128 | 647 | 77 | - | 49 | 6 | 286 | 5 |
| MOTOR VEHICLE OPERATORS | 20 150 | 2 171 | 15 263 | 1 621 | 4 709 | 545 | 63 | - | 26 | - | 177 | 5 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 295 | 25 | 255 | 25 | 35 | - | 5 | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 11 050 | 215 | 8 642 | 184 | 2 324 | 31 | 31 | - | - | - | 95 | - |
| TRUCK DRIVERS, LIGHT | 4 108 | 263 | 3 360 | 240 | 710 | 23 | 21 | - | 8 | - | 27 | - |
| DRIVER-SALES WORKERS | 1 568 | 132 | 1 410 | 100 | 148 | 32 | - | - | 6 | - | 9 | - |
| BUS DRIVERS | 1 979 | 1 433 | 923 | 983 | 1 027 | 445 | 6 | - | - | - | 37 | 5 |
| TAXICAB DRIVERS AND CHAUFFEURS | 777 | 78 | 495 | 64 | 270 | 14 | - | - | 12 | - | - | - |
| PARKING LOT ATTENDANTS | 367 | 25 | 172 | 25 | 195 | - | - | - | - | - | 9 | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 1 295 | 19 | 1 222 | 13 | 63 | 6 | - | - | - | - | 10 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 334 | - | 334 | - | - | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 480 | 6 | 437 | - | 43 | 6 | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 445 | 13 | 415 | 13 | 20 | - | - | - | - | - | 10 | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 178 | 7 | 164 | 7 | 14 | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 63 | - | 63 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 94 | 7 | 80 | 7 | 14 | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 8 591 | 321 | 6 166 | 219 | 2 342 | 96 | 14 | - | 23 | 6 | 99 | - |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 210 | 6 | 180 | 6 | 30 | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 759 | 8 | 657 | 8 | 102 | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 74 | 7 | 64 | - | 10 | 7 | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 1 817 | 15 | 1 252 | 10 | 550 | 5 | 8 | - | - | - | 21 | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 255 | - | 233 | - | 22 | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 136 | - | 129 | - | 7 | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 4 129 | 114 | 2 807 | 83 | 1 281 | 31 | 6 | - | 8 | - | 53 | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 1 201 | 171 | 834 | 112 | 340 | 53 | - | - | 15 | 6 | 25 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

CLEVELAND, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 29 590 | 7 692 | 23 118 | 5 785 | 6 151 | 1 765 | 34 | 18 | 101 | 48 | 484 | 217 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 30 | 7 | 30 | 7 | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 116 | - | 88 | - | 28 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 409 | 38 | 374 | 12 | 35 | 26 | - | - | - | - | 10 | - |
| HELPERS, CONSTRUCTION TRADES | 339 | 33 | 304 | 7 | 35 | 26 | - | - | - | - | 10 | - |
| HELPERS, SURVEYOR | 43 | - | 43 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 27 | 5 | 27 | 5 | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 3 534 | 93 | 2 777 | 55 | 744 | 38 | 6 | - | - | - | 37 | - |
| PRODUCTION HELPERS | 967 | 211 | 708 | 158 | 253 | 38 | - | 9 | 6 | - | 13 | 25 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 9 900 | 1 458 | 8 210 | 1 157 | 1 592 | 296 | 8 | - | 45 | 5 | 103 | 18 |
| GARBAGE COLLECTORS | 562 | 14 | 274 | 2 | 288 | 12 | - | - | - | - | 4 | - |
| STEVEDORES | 14 | - | 5 | - | 9 | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 4 847 | 958 | 4 293 | 848 | 485 | 105 | 8 | - | 35 | 5 | 46 | 12 |
| MACHINE FEEDERS AND OFFBEARERS | 414 | 234 | 309 | 143 | 88 | 91 | - | - | 10 | - | 14 | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 4 063 | 252 | 3 329 | 164 | 722 | 88 | - | - | - | - | 39 | 6 |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 2 266 | 186 | 1 967 | 154 | 290 | 32 | - | - | 9 | - | 33 | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 1 241 | 152 | 955 | 107 | 271 | 45 | - | - | 4 | - | 21 | - |
| HAND PACKERS AND PACKAGERS | 1 678 | 3 681 | 1 318 | 2 831 | 310 | 738 | 6 | 9 | 21 | 43 | 50 | 123 |
| LABORERS, EXCEPT CONSTRUCTION | 9 449 | 1 866 | 6 691 | 1 304 | 2 628 | 552 | 14 | - | 16 | - | 217 | 51 |
| MANUFACTURING | 4 991 | 967 | 3 324 | 645 | 1 598 | 317 | - | - | 9 | - | 143 | 10 |
| NONDURABLE GOODS | 943 | 272 | 657 | 229 | 280 | 38 | - | - | - | - | 32 | 10 |
| FOOD AND KINDRED PRODUCTS | 200 | 46 | 100 | 32 | 100 | 14 | - | - | - | - | 14 | 5 |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 81 | 63 | 42 | 45 | 39 | 18 | - | - | - | - | 7 | - |
| PAPER AND ALLIED PRODUCTS | 95 | 36 | 75 | 36 | 20 | - | - | - | - | - | 5 | - |
| CHEMICALS AND ALLIED PRODUCTS | 246 | 36 | 191 | 31 | 55 | - | - | - | - | - | 6 | 5 |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 145 | 34 | 139 | 34 | 6 | - | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 176 | 57 | 110 | 51 | 60 | 6 | - | - | - | - | - | - |
| DURABLE GOODS | 3 949 | 677 | 2 616 | 403 | 1 270 | 274 | - | - | 9 | - | 111 | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 124 | 28 | 84 | 22 | 40 | 6 | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 179 | 43 | 124 | 22 | 46 | 21 | - | - | - | - | 9 | - |
| PRIMARY METAL INDUSTRIES | 1 327 | 183 | 809 | 79 | 510 | 104 | - | - | 4 | - | 40 | - |
| FABRICATED METAL INDUSTRIES | 611 | 124 | 371 | 99 | 225 | 25 | - | - | 5 | - | 10 | - |
| MACHINERY, EXCEPT ELECTRICAL | 532 | 98 | 391 | 87 | 127 | 11 | - | - | - | - | 14 | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 143 | 72 | 136 | 40 | 7 | 32 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 839 | 82 | 547 | 32 | 275 | 50 | - | - | - | - | 14 | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 761 | 65 | 475 | 27 | 275 | 38 | - | - | - | - | 14 | - |
| OTHER DURABLE GOODS | 194 | 47 | 154 | 22 | 40 | 25 | - | - | - | - | 24 | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 99 | 18 | 51 | 13 | 48 | 5 | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 4 458 | 899 | 3 367 | 659 | 1 030 | 235 | 14 | - | 7 | - | 74 | 41 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 1 060 | 91 | 677 | 51 | 366 | 40 | 8 | - | - | - | 12 | - |
| WHOLESALE TRADE | 1 389 | 356 | 1 187 | 253 | 197 | 103 | - | - | - | - | 13 | - |
| RETAIL TRADE | 811 | 196 | 613 | 159 | 173 | 37 | - | - | 7 | - | 29 | 19 |
| BUSINESS AND REPAIR SERVICES | 229 | 59 | 198 | 37 | 31 | 22 | - | - | - | - | - | 5 |
| PUBLIC ADMINISTRATION | 412 | 28 | 237 | 28 | 167 | - | - | - | - | - | 20 | - |
| ALL OTHER INDUSTRIES | 557 | 169 | 455 | 131 | 96 | 33 | 6 | - | - | - | - | 17 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 282 688 | 220 960 | 253 588 | 193 008 | 26 181 | 25 805 | 341 | 334 | 2 112 | 1 432 | 1 709 | 1 528 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 75 983 | 50 050 | 70 758 | 45 081 | 4 043 | 4 445 | 61 | 53 | 955 | 389 | 459 | 315 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 42 083 | 17 351 | 39 452 | 15 661 | 2 260 | 1 588 | 44 | 17 | 258 | 54 | 199 | 97 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 196 | 89 | 144 | 71 | 52 | 18 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 1 318 | 567 | 1 200 | 411 | 118 | 146 | - | - | - | - | - | - |
| FEDERAL | 327 | 173 | 255 | 90 | 72 | 73 | - | - | - | - | - | - |
| STATE | 737 | 252 | 708 | 198 | 29 | 54 | - | - | - | - | - | - |
| LOCAL | 254 | 142 | 237 | 123 | 17 | 19 | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 145 | 5 | 145 | 5 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 1 954 | 665 | 1 854 | 610 | 93 | 49 | - | - | 7 | - | 12 | 12 |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 945 | 329 | 880 | 281 | 58 | 48 | - | - | - | - | 15 | - |
| PURCHASING MANAGERS | 412 | 147 | 363 | 127 | 44 | 20 | - | - | 5 | - | 7 | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 4 226 | 673 | 4 134 | 658 | 72 | 15 | 14 | - | 6 | - | 11 | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 1 485 | 845 | 1 347 | 720 | 138 | 125 | - | - | - | - | 14 | - |
| MANAGERS, MEDICINE AND HEALTH | 407 | 281 | 375 | 245 | 27 | 24 | 5 | - | - | - | 10 | 7 |
| MANAGERS, PROPERTIES AND REAL ESTATE | 583 | 434 | 525 | 421 | 53 | 7 | 5 | - | - | 6 | - | 6 |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 53 | 24 | 48 | 24 | 5 | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 134 | 23 | 121 | 12 | 13 | 11 | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C. | | | | | | | | | | | | |
| SALARIED | 18 627 | 6 650 | 17 618 | 6 146 | 805 | 441 | 14 | 17 | 154 | 43 | 86 | 41 |
| CONSTRUCTION | 1 013 | 169 | 985 | 164 | 28 | - | - | 5 | - | - | 3 | - |
| MANUFACTURING | 4 099 | 490 | 3 964 | 472 | 60 | 18 | - | - | 57 | - | 26 | - |
| NONDURABLE GOODS | 1 661 | 245 | 1 619 | 240 | 23 | 5 | - | - | 13 | - | 12 | - |
| DURABLE GOODS | 2 438 | 245 | 2 345 | 232 | 37 | 13 | - | - | 44 | - | 14 | - |
| TRANSPORTATION | 824 | 130 | 775 | 130 | 49 | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 741 | 262 | 715 | 243 | 26 | 19 | - | - | - | - | - | - |
| WHOLESALE TRADE | 1 703 | 262 | 1 674 | 249 | 14 | 7 | 2 | - | 13 | 6 | 9 | 7 |
| RETAIL TRADE | 4 259 | 1 810 | 3 947 | 1 734 | 247 | 57 | 6 | - | 49 | 16 | 36 | 28 |
| GENERAL MERCHANDISE STORES | 369 | 235 | 350 | 224 | 9 | 9 | - | - | 10 | 2 | 5 | - |
| FOOD, BAKERY, AND DAIRY STORES | 351 | 169 | 348 | 166 | 3 | - | - | - | - | - | - | 3 |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 474 | 76 | 458 | 70 | 16 | - | - | - | - | 6 | - | - |
| EATING AND DRINKING PLACES | 1 844 | 839 | 1 669 | 792 | 126 | 39 | - | - | 39 | 8 | 31 | 25 |
| OTHER RETAIL TRADE | 1 221 | 491 | 1 122 | 482 | 93 | 9 | 6 | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 1 529 | 730 | 1 499 | 699 | 30 | 31 | - | - | - | - | 2 | 6 |
| BUSINESS AND REPAIR SERVICES | 1 429 | 413 | 1 364 | 389 | 52 | 24 | - | - | 13 | - | - | - |
| PERSONAL SERVICES | 245 | 351 | 218 | 330 | 27 | 21 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 2 785 | 2 033 | 2 477 | 1 736 | 272 | 264 | 6 | 12 | 22 | 21 | 10 | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 1 780 | 462 | 1 605 | 428 | 134 | 34 | 6 | - | 15 | - | 5 | - |
| CONSTRUCTION | 411 | 14 | 370 | 14 | 26 | - | - | - | - | - | - | - |
| MANUFACTURING | 174 | 27 | 157 | 27 | 12 | - | - | - | - | - | 5 | - |
| NONDURABLE GOODS | 80 | 10 | 80 | 10 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 94 | 17 | 77 | 17 | 12 | - | - | - | - | - | 5 | - |
| TRANSPORTATION | 35 | 10 | 11 | 10 | 24 | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 18 | 5 | 18 | 5 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 113 | 19 | 107 | 19 | - | - | 6 | - | - | - | - | - |
| RETAIL TRADE | 503 | 219 | 457 | 212 | 31 | 7 | - | - | 15 | - | - | - |
| GENERAL MERCHANDISE STORES | 7 | - | - | - | 7 | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 40 | 25 | 40 | 25 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 54 | - | 54 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 254 | 117 | 227 | 110 | 24 | 7 | - | - | 3 | - | - | - |
| OTHER RETAIL TRADE | 148 | 77 | 136 | 77 | - | - | - | - | 12 | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 76 | 19 | 70 | 13 | 6 | 6 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 248 | 52 | 231 | 52 | 17 | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 75 | 57 | 63 | 45 | 12 | 12 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 127 | 40 | 121 | 31 | 6 | 9 | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 9 818 | 6 157 | 9 093 | 5 502 | 648 | 650 | - | - | 71 | 5 | 39 | 31 |
| ACCOUNTANTS AND AUDITORS | 3 934 | 2 233 | 3 675 | 2 013 | 208 | 215 | - | - | 45 | 5 | 18 | 11 |
| UNDERWRITERS | 131 | 201 | 115 | 195 | 16 | 6 | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 1 312 | 1 096 | 1 250 | 946 | 55 | 150 | - | - | 7 | - | 9 | - |
| MANAGEMENT ANALYSTS | 557 | 162 | 535 | 151 | 22 | 11 | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 1 148 | 1 250 | 1 055 | 1 072 | 78 | 178 | - | - | 15 | - | - | 12 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 49 | - | 49 | - | - | - | - | - | - | - | 6 | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 653 | 579 | 625 | 563 | 28 | 16 | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 728 | 363 | 692 | 304 | 36 | 59 | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 48 | 44 | 48 | 44 | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 314 | - | 267 | - | 47 | - | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 862 | 162 | 700 | 149 | 158 | 13 | - | - | 4 | - | 6 | 8 |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 82 | 67 | 82 | 65 | - | 2 | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 33 900 | 32 699 | 31 306 | 29 420 | 1 783 | 2 857 | 17 | 36 | 697 | 335 | 260 | 218 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 7 402 | 367 | 7 011 | 323 | 253 | 30 | - | - | 132 | 14 | 47 | - |
| ARCHITECTS | 594 | 46 | 550 | 46 | 27 | - | - | - | 17 | - | - | - |
| ENGINEERS | 6 719 | 321 | 6 372 | 277 | 226 | 30 | - | - | 115 | 14 | 40 | - |
| AEROSPACE | 290 | - | 274 | - | 16 | - | - | - | - | - | - | - |
| METALLURGICAL AND MATERIALS | 145 | - | 139 | - | 6 | - | - | - | - | - | 6 | - |
| MINING | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 167 | - | 161 | - | - | - | - | - | 6 | - | - | - |
| NUCLEAR | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| CIVIL | 953 | 5 | 892 | 5 | 55 | - | - | - | 6 | - | 4 | - |
| AGRICULTURAL | 24 | 2 | 24 | 2 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 1 595 | 100 | 1 514 | 89 | 44 | 11 | - | - | 31 | - | 13 | - |
| INDUSTRIAL | 880 | 126 | 852 | 99 | 15 | 13 | - | - | 13 | 14 | 13 | - |
| MECHANICAL | 969 | 14 | 915 | 14 | 27 | - | - | - | 27 | - | - | - |
| MARINE AND NAVAL ARCHITECTS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 1 643 | 74 | 1 548 | 68 | 63 | 6 | - | - | 32 | - | 4 | - |
| SURVEYORS AND MAPPING SCIENTISTS | 89 | - | 89 | - | - | - | - | - | - | - | 7 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 1 658 | 599 | 1 553 | 524 | 88 | 57 | - | - | 17 | 11 | - | 7 |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 1 129 | 320 | 1 066 | 285 | 52 | 22 | - | - | 11 | 6 | - | 7 |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 358 | 187 | 339 | 156 | 13 | 31 | - | - | 6 | - | - | - |
| ACTUARIES | 74 | 24 | 74 | 19 | - | - | - | - | - | 5 | - | - |
| STATISTICIANS | 83 | 63 | 68 | 59 | 15 | 4 | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | 14 | 5 | 6 | 5 | 8 | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 1 289 | 366 | 1 200 | 315 | 44 | 9 | - | - | 39 | 42 | 8 | 9 |
| PHYSICISTS AND ASTRONOMERS | 100 | - | 100 | - | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 429 | 110 | 388 | 99 | 30 | - | - | - | 11 | 11 | 8 | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 7 | 6 | 7 | 6 | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 159 | 5 | 159 | 5 | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 71 | 34 | 65 | 30 | 6 | 4 | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 145 | 44 | 139 | 37 | - | - | - | - | 6 | 7 | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 185 | 77 | 167 | 69 | - | - | - | - | 18 | 8 | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 44 | 6 | 44 | 6 | - | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 149 | 84 | 131 | 63 | 8 | 5 | - | - | 4 | 16 | - | 9 |
| HEALTH DIAGNOSING OCCUPATIONS | 2 863 | 401 | 2 656 | 338 | 80 | 26 | - | - | 108 | 37 | 54 | 12 |
| PHYSICIANS | 1 956 | 292 | 1 765 | 229 | 68 | 26 | - | - | 104 | 37 | 54 | 12 |
| DENTISTS | 514 | 38 | 506 | 38 | 4 | - | - | - | 4 | - | - | - |
| VETERINARIANS | 187 | 55 | 187 | 55 | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 127 | 8 | 127 | 8 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 50 | 8 | 42 | 8 | 8 | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 1 286 | 8 680 | 1 150 | 8 046 | 114 | 533 | 8 | 11 | 14 | 84 | 13 | 48 |
| REGISTERED NURSES | 221 | 7 064 | 183 | 6 666 | 30 | 310 | - | 11 | 8 | 71 | - | 48 |
| PHARMACISTS | 640 | 308 | 604 | 308 | 30 | - | - | - | 6 | - | - | - |
| DIETITIANS | 18 | 399 | 18 | 320 | - | 66 | - | - | - | 13 | - | - |
| THERAPISTS | 297 | 868 | 243 | 723 | 54 | 145 | - | - | - | - | 13 | - |
| INHALATION THERAPISTS | 149 | 161 | 135 | 137 | 14 | 24 | - | - | - | - | 8 | - |
| OCCUPATIONAL THERAPISTS | - | 136 | - | 132 | - | 4 | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 37 | 109 | 33 | 91 | 4 | 18 | - | - | - | - | 5 | - |
| SPEECH THERAPISTS | 8 | 258 | 8 | 226 | - | 32 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 103 | 204 | 67 | 137 | 36 | 67 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 110 | 41 | 102 | 29 | - | 12 | 8 | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 3 596 | 1 822 | 3 235 | 1 666 | 81 | 61 | - | 3 | 249 | 82 | 31 | 30 |
| BIOLOGICAL SCIENCE TEACHERS | 38 | 16 | 38 | 16 | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 84 | 18 | 70 | 13 | - | - | - | - | 14 | 5 | - | - |
| PHYSICS TEACHERS | 83 | 6 | 64 | 6 | - | - | - | - | 19 | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 38 | 13 | 38 | 13 | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 49 | 22 | 49 | 7 | - | 7 | - | - | - | 8 | - | - |
| ECONOMICS TEACHERS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 45 | 12 | 40 | 12 | - | - | - | - | 5 | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 31 | 8 | 21 | 8 | 6 | - | - | - | 4 | - | - | - |
| ENGINEERING TEACHERS | 69 | 5 | 69 | 5 | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 38 | 46 | 19 | 33 | - | 7 | - | - | 19 | 6 | - | - |
| MEDICAL SCIENCE TEACHERS | 113 | 13 | 108 | 13 | 5 | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | 20 | 89 | 12 | 89 | 8 | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 93 | 83 | 93 | 83 | - | - | - | - | - | - | - | 5 |
| ENGLISH TEACHERS | 67 | 96 | 67 | 93 | - | - | - | 3 | - | - | - | 1 |
| FOREIGN LANGUAGE TEACHERS | 18 | 59 | 11 | 54 | - | - | - | - | 7 | 5 | 6 | - |
| OTHER SPECIFIED TEACHERS | 192 | 75 | 174 | 75 | 12 | - | - | - | 6 | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 2 579 | 1 261 | 2 323 | 1 146 | 50 | 47 | - | - | 175 | 58 | 25 | 18 |
| TEACHERS, EXCEPT POSTSECONDARY | 4 847 | 12 133 | 4 600 | 10 992 | 210 | 1 094 | - | 16 | 21 | 24 | 54 | 51 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 43 | 1 087 | 35 | 888 | - | 186 | - | - | - | 11 | 8 | 6 |
| TEACHERS, ELEMENTARY SCHOOL | 2 200 | 7 733 | 2 050 | 7 064 | 134 | 651 | - | 7 | 16 | 6 | 7 | 17 |
| TEACHERS, SECONDARY SCHOOL | 1 792 | 2 117 | 1 721 | 1 969 | 63 | 148 | - | - | - | - | 34 | 17 |
| TEACHERS, SPECIAL EDUCATION | 43 | 200 | 43 | 195 | - | 5 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 769 | 996 | 751 | 876 | 13 | 104 | - | 9 | 5 | 7 | 5 | 11 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 440 | 831 | 409 | 732 | 31 | 99 | - | - | - | - | - | 2 |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 305 | 902 | 264 | 837 | 25 | 46 | - | 6 | 16 | 13 | - | - |
| LIBRARIANS | 231 | 861 | 198 | 796 | 17 | 46 | - | 6 | 16 | 13 | - | - |
| ARCHIVISTS AND CURATORS | 74 | 41 | 66 | 41 | 8 | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 667 | 446 | 612 | 420 | 49 | 22 | - | - | 6 | - | - | 19 |
| ECONOMISTS | 284 | 139 | 271 | 135 | 13 | 4 | - | - | - | - | - | - |
| PSYCHOLOGISTS | 257 | 248 | 228 | 236 | 29 | 12 | - | - | - | - | - | 9 |
| SOCIOLOGISTS | 9 | 1 | 9 | 1 | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | 19 | 37 | 19 | 37 | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 98 | 21 | 85 | 11 | 7 | 6 | - | - | 6 | - | - | 10 |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 2 285 | 2 483 | 1 841 | 1 763 | 420 | 702 | - | - | 11 | 16 | 13 | 24 |
| SOCIAL WORKERS | 919 | 2 093 | 619 | 1 429 | 300 | 654 | - | - | - | 8 | 11 | 24 |
| RECREATION WORKERS | 68 | 183 | 42 | 135 | 26 | 48 | - | - | - | - | - | - |
| CLERGY | 1 191 | 52 | 1 088 | 52 | 85 | - | - | - | 11 | - | - | - |
| RELIGIOUS WORKERS, N.E.C. | 107 | 155 | 92 | 147 | 9 | - | - | - | - | 8 | 2 | - |
| LAWYERS AND JUDGES | 3 077 | 413 | 2 969 | 360 | 108 | 46 | - | - | - | - | 11 | 7 |
| LAWYERS | 3 001 | 372 | 2 899 | 335 | 102 | 30 | - | - | - | - | 11 | 7 |
| JUDGES | 76 | 41 | 70 | 25 | 6 | 16 | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 4 185 | 3 256 | 3 806 | 3 104 | 280 | 132 | 9 | - | 84 | 12 | 29 | 9 |
| AUTHORS | 73 | 58 | 73 | 58 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 195 | 182 | 189 | 172 | - | 10 | - | - | 6 | - | 7 | - |
| DESIGNERS | 929 | 741 | 849 | 734 | 42 | 7 | 5 | - | 33 | - | - | 5 |
| MUSICIANS AND COMPOSERS | 504 | 276 | 434 | 254 | 62 | 22 | - | - | 8 | - | - | - |
| ACTORS AND DIRECTORS | 97 | 55 | 90 | 50 | 7 | 5 | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 291 | 341 | 267 | 322 | 11 | 19 | - | - | 13 | - | 22 | - |
| PHOTOGRAPHERS | 433 | 101 | 394 | 95 | 39 | 6 | - | - | - | - | - | - |
| DANCERS | 10 | 50 | 10 | 31 | - | 5 | - | - | - | 6 | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 146 | 105 | 137 | 96 | 9 | 9 | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 613 | 841 | 548 | 802 | 40 | 33 | - | - | 19 | 6 | - | 2 |
| PUBLIC RELATIONS SPECIALISTS | 488 | 420 | 461 | 404 | 18 | 16 | 4 | - | 5 | - | - | 2 |
| ANNOUNCERS | 180 | 38 | 148 | 38 | 32 | - | - | - | - | - | - | - |
| ATHLETES | 226 | 48 | 206 | 48 | 20 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 60 833 | 109 931 | 55 258 | 97 266 | 4 865 | 11 686 | 67 | 150 | 560 | 655 | 417 | 722 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 10 101 | 6 849 | 9 057 | 5 812 | 647 | 879 | 11 | 7 | 355 | 141 | 127 | 91 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 754 | 3 694 | 697 | 3 084 | 28 | 580 | 6 | 7 | 21 | 23 | 12 | 44 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 319 | 1 034 | 298 | 903 | 15 | 119 | - | - | 6 | 12 | 5 | - |
| DENTAL HYGIENISTS | - | 304 | - | 304 | - | - | - | - | - | - | - | 5 |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | 9 | 43 | 9 | 43 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 76 | 242 | 69 | 216 | 7 | 17 | - | - | - | 9 | - | - |
| LICENSED PRACTICAL NURSES | 50 | 1 512 | 50 | 1 124 | - | 381 | - | 7 | - | - | - | 34 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 300 | 559 | 271 | 494 | 6 | 63 | 6 | - | 15 | 2 | 7 | 5 |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 4 168 | 772 | 3 864 | 694 | 273 | 66 | 5 | - | 12 | 12 | 56 | 12 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 1 082 | 127 | 971 | 111 | 111 | 16 | - | - | - | - | 12 | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 24 | 11 | 24 | 11 | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 1 196 | 353 | 1 100 | 298 | 91 | 43 | - | - | 5 | 12 | 6 | - |
| DRAFTING OCCUPATIONS | 1 564 | 269 | 1 472 | 262 | 71 | 7 | - | - | 7 | - | 36 | 12 |
| SURVEYING AND MAPPING TECHNICIANS | 279 | 12 | 274 | 12 | - | - | 5 | - | - | - | 2 | - |
| SCIENCE TECHNICIANS | 832 | 279 | 745 | 246 | 43 | 26 | - | - | 44 | 7 | - | - |
| BIOLOGICAL TECHNICIANS | 221 | 75 | 175 | 55 | 28 | 13 | - | - | 18 | 7 | - | - |
| CHEMICAL TECHNICIANS | 297 | 90 | 273 | 87 | 4 | 3 | - | - | 20 | - | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 314 | 114 | 297 | 104 | 11 | 10 | - | - | 6 | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 4 347 | 2 104 | 3 751 | 1 788 | 303 | 207 | - | - | 278 | 99 | 59 | 35 |
| AIRPLANE PILOTS AND NAVIGATORS | 224 | - | 218 | - | - | - | - | - | - | - | 6 | - |
| AIR TRAFFIC CONTROLLERS | 100 | 6 | 87 | 6 | 13 | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 189 | 127 | 177 | 100 | 12 | 27 | - | - | - | - | - | - |
| COMPUTER PROGRAMMERS | 1 764 | 767 | 1 555 | 630 | 148 | 83 | - | - | 61 | 50 | 6 | 10 |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 33 | 9 | 33 | - | - | 9 | - | - | - | - | 8 | - |
| LEGAL ASSISTANTS | 241 | 363 | 215 | 357 | 26 | 6 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 1 796 | 832 | 1 466 | 695 | 104 | 82 | - | - | 217 | 49 | 39 | 25 |
| SALES OCCUPATIONS | 27 218 | 23 793 | 25 977 | 22 077 | 1 068 | 1 460 | 34 | 63 | 124 | 164 | 104 | 162 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 4 152 | 1 578 | 4 008 | 1 502 | 124 | 76 | - | - | 15 | - | 34 | 13 |
| MANUFACTURING | 233 | 46 | 226 | 46 | 7 | - | - | - | - | - | 5 | - |
| WHOLESALE TRADE | 578 | 78 | 558 | 78 | 20 | - | - | - | - | - | 6 | - |
| RETAIL TRADE | 2 901 | 1 374 | 2 804 | 1 298 | 82 | 76 | - | - | 15 | - | 17 | 13 |
| ALL OTHER INDUSTRIES | 440 | 80 | 420 | 80 | 15 | - | - | - | - | - | 6 | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 872 | 280 | 832 | 253 | 25 | 16 | 6 | - | 9 | 11 | - | - |
| MANUFACTURING | 3 | 7 | 3 | 7 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 59 | 12 | 59 | 12 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 770 | 244 | 730 | 217 | 25 | 16 | 6 | - | 9 | 11 | - | - |
| ALL OTHER INDUSTRIES | 40 | 17 | 40 | 17 | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 6 554 | 3 531 | 6 307 | 3 317 | 231 | 168 | - | 26 | 16 | 15 | 7 | 15 |
| INSURANCE SALES OCCUPATIONS | 2 596 | 1 061 | 2 469 | 939 | 125 | 97 | - | 17 | 2 | 8 | - | 4 |
| REAL ESTATE SALES OCCUPATIONS | 1 846 | 1 717 | 1 781 | 1 641 | 51 | 71 | - | - | 14 | - | - | 11 |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 383 | 31 | 368 | 28 | 15 | - | - | 3 | - | - | 7 | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 383 | 171 | 383 | 171 | - | - | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 1 346 | 551 | 1 306 | 538 | 40 | - | - | 6 | - | 7 | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 6 591 | 818 | 6 386 | 761 | 192 | 51 | 13 | - | - | - | 13 | 6 |
| SALES ENGINEERS | 257 | 5 | 247 | 5 | 10 | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 6 334 | 813 | 6 139 | 756 | 182 | 51 | 13 | - | - | - | 13 | 6 |
| WHOLESALE TRADE | 4 103 | 555 | 3 979 | 498 | 111 | 51 | 13 | - | - | - | 13 | 6 |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 8 992 | 17 466 | 8 387 | 16 138 | 496 | 1 145 | 15 | 27 | 84 | 138 | 50 | 128 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 1 202 | 93 | 1 171 | 93 | 31 | - | - | - | - | - | - | - |
| SALES WORKERS, APPAREL | 421 | 1 237 | 399 | 1 151 | 11 | 84 | - | - | 11 | 2 | - | 14 |
| SALES WORKERS, SHOES | 265 | 327 | 231 | 314 | 34 | 13 | - | - | - | - | 8 | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 455 | 293 | 446 | 287 | 9 | 6 | - | - | - | - | 5 | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 606 | 192 | 587 | 186 | 19 | 6 | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 562 | 155 | 562 | 141 | - | 14 | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 845 | 34 | 808 | 34 | 37 | - | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 2 179 | 5 496 | 2 011 | 5 105 | 114 | 336 | 15 | 5 | 39 | 43 | 7 | 61 |
| RETAIL TRADE | 2 045 | 5 359 | 1 883 | 4 985 | 114 | 324 | 15 | 5 | 33 | 38 | 7 | 57 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 28 | 20 | 28 | 20 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 106 | 117 | 100 | 100 | - | 12 | - | - | 6 | 5 | - | 4 |
| SALES COUNTER CLERKS | 82 | 404 | 82 | 340 | - | 42 | - | - | - | 22 | - | - |
| CASHIERS | 1 696 | 8 121 | 1 473 | 7 404 | 201 | 613 | - | 22 | 22 | 71 | 20 | 50 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 259 | 891 | 230 | 867 | 19 | 24 | - | - | - | - | 10 | 3 |
| NEWS VENDORS | 420 | 223 | 387 | 216 | 21 | 7 | - | - | 12 | - | - | - |
| SALES RELATED OCCUPATIONS | 57 | 120 | 57 | 106 | - | 4 | - | 10 | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 8 | 88 | 8 | 84 | - | 4 | - | - | - | - | - | - |
| AUCTIONEERS | 26 | 10 | 26 | - | - | - | - | 10 | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 23 | 22 | 23 | 22 | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 23 514 | 79 289 | 20 224 | 69 377 | 3 150 | 9 347 | 22 | 80 | 81 | 350 | 186 | 469 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 4 065 | 3 636 | 3 620 | 3 204 | 426 | 421 | - | - | 15 | 11 | 10 | 25 |
| SUPERVISORS, GENERAL OFFICE | 2 105 | 2 627 | 1 819 | 2 269 | 267 | 347 | - | - | 15 | 11 | 3 | 20 |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 248 | 89 | 241 | 85 | 7 | 4 | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 737 | 592 | 702 | 566 | 35 | 26 | - | - | - | - | 1 | - |
| CHIEF COMMUNICATIONS OPERATORS | 247 | 92 | 227 | 82 | 20 | 10 | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 728 | 236 | 631 | 202 | 97 | 34 | - | - | - | - | 6 | 5 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 1 285 | 1 566 | 1 131 | 1 307 | 146 | 242 | - | - | 4 | 17 | 12 | - |
| COMPUTER OPERATORS | 1 234 | 1 525 | 1 085 | 1 271 | 141 | 237 | - | - | 4 | 17 | 12 | - |
| PERIPHERAL EQUIPMENT OPERATORS | 51 | 41 | 46 | 36 | 5 | 5 | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 428 | 28 438 | 383 | 25 781 | 45 | 2 476 | - | 33 | - | 87 | 7 | 142 |
| SECRETARIES | 270 | 23 216 | 260 | 21 457 | 10 | 1 625 | - | 19 | - | 59 | 7 | 125 |
| STENOGRAPHERS | 15 | 324 | 15 | 302 | - | 22 | - | - | - | - | - | - |
| TYPISTS | 143 | 4 898 | 108 | 4 022 | 35 | 829 | - | 14 | - | 28 | - | 17 |
| INFORMATION CLERKS | 584 | 4 504 | 432 | 3 951 | 141 | 535 | - | - | 6 | 18 | 5 | 10 |
| INTERVIEWERS | 148 | 668 | 108 | 548 | 40 | 113 | - | - | - | 7 | - | 4 |
| HOTEL CLERKS | 133 | 203 | 109 | 195 | 24 | 4 | - | - | - | 4 | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 114 | 134 | 70 | 125 | 44 | 9 | - | - | - | - | - | - |
| RECEPTIONISTS | 78 | 3 054 | 67 | 2 732 | - | 322 | - | - | 6 | - | 5 | 6 |
| INFORMATION CLERKS, N.E.C. | 111 | 445 | 78 | 351 | 33 | 87 | - | - | - | 7 | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 1 924 | 5 124 | 1 591 | 4 268 | 310 | 812 | 2 | - | 21 | 38 | 26 | 46 |
| CLASSIFIED-AD CLERKS | 34 | 46 | 34 | 38 | - | 8 | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 38 | 114 | 38 | 101 | - | 5 | - | - | - | 8 | - | - |
| ORDER CLERKS | 822 | 1 392 | 716 | 1 213 | 106 | 179 | - | - | - | - | 7 | 8 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 62 | 302 | 42 | 261 | 20 | 41 | - | - | - | - | - | - |
| LIBRARY CLERKS | 343 | 748 | 282 | 622 | 46 | 120 | - | - | 15 | - | 9 | 8 |
| FILE CLERKS | 444 | 1 726 | 319 | 1 403 | 117 | 299 | 2 | - | 6 | 24 | 10 | 20 |
| RECORDS CLERKS | 181 | 796 | 160 | 630 | 21 | 160 | - | - | - | 6 | - | 10 |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 1 384 | 10 695 | 1 259 | 9 928 | 113 | 711 | 5 | 11 | 7 | 43 | - | 58 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 905 | 8 236 | 826 | 7 696 | 67 | 505 | 5 | 11 | 7 | 24 | - | 46 |
| PAYROLL AND TIMEKEEPING CLERKS | 181 | 781 | 168 | 711 | 13 | 63 | - | - | - | 5 | - | - |
| BILLING CLERKS | 69 | 810 | 69 | 764 | - | 46 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 206 | 623 | 179 | 546 | 27 | 71 | - | - | - | 6 | - | 12 |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 23 | 245 | 17 | 211 | 6 | 26 | - | - | - | 8 | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 142 | 317 | 113 | 234 | 24 | 83 | - | - | - | - | 5 | - |
| DUPLICATING MACHINE OPERATORS | 40 | 104 | 28 | 73 | 7 | 31 | - | - | - | - | 5 | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | 32 | 48 | 25 | 41 | 7 | 7 | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 70 | 165 | 60 | 120 | 10 | 45 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 170 | 1 187 | 139 | 1 023 | 31 | 137 | - | 7 | - | 14 | - | 25 |
| TELEPHONE OPERATORS | 145 | 1 173 | 114 | 1 009 | 31 | 137 | - | 7 | - | 14 | - | 25 |
| TELEGRAPHERS | 25 | 14 | 25 | 14 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 3 477 | 1 814 | 2 682 | 1 452 | 788 | 342 | - | 7 | 7 | 7 | 8 | 12 |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 1 205 | 510 | 813 | 336 | 392 | 161 | - | 7 | - | - | 8 | - |
| MAIL CARRIERS, POSTAL SERVICE | 1 124 | 105 | 900 | 100 | 224 | 5 | - | - | - | - | - | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 716 | 919 | 581 | 751 | 128 | 161 | - | - | 7 | 7 | - | 12 |
| MESSENGERS | 432 | 280 | 388 | 265 | 44 | 15 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 6 005 | 3 690 | 5 258 | 3 117 | 720 | 551 | 10 | 7 | 8 | - | 70 | 43 |
| DISPATCHERS | 326 | 132 | 304 | 125 | 22 | 7 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 774 | 766 | 701 | 645 | 73 | 117 | - | - | - | - | 7 | 4 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 2 228 | 761 | 2 011 | 644 | 210 | 117 | 7 | - | - | - | 5 | - |
| STOCK AND INVENTORY CLERKS | 2 099 | 1 208 | 1 730 | 1 020 | 349 | 183 | 3 | - | 8 | - | 58 | 16 |
| METER READERS | 100 | 27 | 85 | - | 15 | 27 | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 256 | 138 | 230 | 128 | 26 | 10 | - | - | - | - | - | 4 |
| SAMPLERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 183 | 394 | 158 | 320 | 25 | 61 | - | 7 | - | - | - | 19 |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 33 | 264 | 33 | 235 | - | 29 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 1 305 | 3 463 | 1 194 | 2 850 | 106 | 580 | 5 | 7 | - | 23 | 7 | 10 |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 545 | 1 434 | 470 | 1 154 | 75 | 263 | - | 7 | - | 7 | - | 3 |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 537 | 1 570 | 524 | 1 256 | 8 | 298 | 5 | - | - | 16 | 7 | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | 31 | 9 | 21 | 4 | 10 | 5 | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 192 | 450 | 179 | 436 | 13 | 14 | - | - | - | - | - | 7 |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 2 745 | 14 855 | 2 422 | 12 262 | 300 | 2 457 | - | 8 | 13 | 92 | 36 | 98 |
| GENERAL OFFICE CLERKS | 1 205 | 6 372 | 1 040 | 5 236 | 165 | 1 069 | - | 8 | - | 47 | 9 | 19 |
| BANK TELLERS | 137 | 2 057 | 86 | 1 910 | 42 | 125 | - | - | 9 | 12 | - | 16 |
| PROOFREADERS | 56 | 198 | 56 | 156 | - | 36 | - | - | - | 6 | - | - |
| DATA-ENTRY KEYERS | 207 | 3 206 | 181 | 2 407 | 26 | 761 | - | - | - | 27 | 11 | 29 |
| STATISTICAL CLERKS | 194 | 725 | 173 | 612 | 11 | 113 | - | - | - | - | 10 | 6 |
| TEACHERS' AIDES | 71 | 428 | 59 | 341 | 12 | 87 | - | - | - | - | 6 | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 875 | 1 869 | 827 | 1 600 | 44 | 266 | - | - | 4 | - | - | 28 |
| SERVICE OCCUPATIONS | 27 523 | 35 814 | 21 491 | 28 744 | 5 697 | 6 741 | 53 | 53 | 215 | 204 | 200 | 248 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 100 | 2 030 | 77 | 1 409 | 23 | 597 | - | 20 | - | 4 | - | 10 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | 19 | - | - | - | 19 | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | 5 | 134 | 5 | 93 | - | 41 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 39 | 719 | 33 | 654 | 6 | 65 | - | - | - | - | - | 1 |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 56 | 1 152 | 39 | 656 | 17 | 472 | - | 20 | - | 4 | - | 9 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | 6 | 98 | 6 | 87 | - | 11 | - | - | - | - | - | - |
| LIVING OUT | 94 | 1 932 | 71 | 1 322 | 23 | 586 | - | 20 | - | 4 | - | 10 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 6 053 | 861 | 5 288 | 771 | 743 | 90 | 7 | - | - | - | 10 | 12 |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 532 | 12 | 492 | 12 | 40 | - | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 99 | - | 99 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 270 | - | 264 | - | 6 | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 163 | 12 | 129 | 12 | 34 | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 1 044 | 6 | 966 | 6 | 78 | - | - | - | - | - | - | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 79 | - | 79 | - | - | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 965 | 6 | 887 | 6 | 78 | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 2 134 | 145 | 1 859 | 113 | 270 | 32 | - | - | - | - | - | 4 |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 1 473 | 80 | 1 325 | 64 | 143 | 16 | - | - | - | - | - | 4 |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 320 | 34 | 283 | 34 | 37 | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 341 | 31 | 251 | 15 | 90 | 16 | - | - | - | - | - | - |
| GUARDS | 2 343 | 698 | 1 971 | 640 | 355 | 58 | 7 | - | - | - | 10 | 8 |
| CROSSING GUARDS | 15 | 140 | 12 | 140 | 3 | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 2 151 | 453 | 1 791 | 401 | 343 | 52 | 7 | - | - | - | 10 | 8 |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 177 | 105 | 168 | 99 | 9 | 6 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 21 370 | 32 923 | 16 126 | 26 564 | 4 931 | 6 054 | 46 | 33 | 215 | 200 | 190 | 226 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 8 886 | 15 063 | 7 520 | 13 470 | 1 172 | 1 458 | 17 | - | 155 | 104 | 75 | 106 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 511 | 706 | 401 | 608 | 88 | 86 | 7 | - | 15 | 12 | 5 | 2 |
| BARTENDERS | 743 | 491 | 701 | 454 | 24 | 37 | - | - | 11 | - | 7 | 19 |
| WAITERS AND WAITRESSES | 882 | 6 589 | 765 | 6 295 | 94 | 238 | 10 | - | 6 | 51 | 24 | 33 |
| COOKS, EXCEPT SHORT ORDER | 2 767 | 3 331 | 2 296 | 2 730 | 369 | 553 | - | - | 94 | 29 | 6 | 33 |
| SHORT-ORDER COOKS | 731 | 262 | 604 | 229 | 127 | 33 | - | - | - | - | 2 | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 297 | 893 | 218 | 810 | 79 | 83 | - | - | - | - | - | - |
| KITCHEN WORKERS, FOOD PREPARATION | 75 | 348 | 62 | 291 | 13 | 51 | - | - | - | 6 | - | - |
| WAITERS' AND WAITRESSES' ASSISTANTS | 1 143 | 765 | 985 | 600 | 137 | 165 | - | - | 21 | - | 23 | 5 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 1 737 | 1 678 | 1 488 | 1 453 | 241 | 212 | - | - | 8 | 6 | 8 | 14 |
| HEALTH SERVICE OCCUPATIONS | 1 230 | 7 849 | 788 | 5 823 | 420 | 1 955 | - | 30 | 8 | 32 | 3 | 57 |
| DENTAL ASSISTANTS | 7 | 847 | 7 | 808 | - | 25 | - | 6 | - | 4 | - | 10 |
| HEALTH AIDES, EXCEPT NURSING | 336 | 1 428 | 199 | 1 107 | 124 | 308 | - | 5 | 8 | 8 | - | 5 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 887 | 5 574 | 582 | 3 908 | 296 | 1 622 | - | 19 | - | 20 | 3 | 42 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 9 627 | 4 319 | 6 503 | 2 620 | 3 040 | 1 663 | 29 | - | 41 | 30 | 94 | 28 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 558 | 215 | 331 | 156 | 227 | 59 | - | - | - | - | - | - |
| MAIDS AND HOUSEMEN | 754 | 1 902 | 435 | 1 234 | 319 | 644 | - | - | - | 18 | 9 | 16 |
| JANITORS AND CLEANERS | 8 153 | 2 174 | 5 600 | 1 224 | 2 469 | 938 | 29 | - | 41 | 12 | 79 | 12 |
| ELEVATOR OPERATORS | 40 | 28 | 22 | 6 | 18 | 22 | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 122 | - | 115 | - | 7 | - | - | - | - | - | 6 | - |
| PERSONAL SERVICE OCCUPATIONS | 1 627 | 5 692 | 1 315 | 4 651 | 299 | 978 | - | 3 | 11 | 34 | 18 | 35 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 78 | 73 | 59 | 61 | 19 | 12 | - | - | - | - | - | - |
| BARBERS | 435 | 147 | 382 | 138 | 46 | 9 | - | - | 5 | - | 15 | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 220 | 2 299 | 200 | 2 016 | 14 | 243 | - | - | 6 | 23 | - | 30 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 170 | 175 | 163 | 175 | 7 | - | - | - | - | - | - | - |
| GUIDES | 44 | 81 | 35 | 67 | 9 | 14 | - | - | - | - | 3 | - |
| USHERS | 117 | 27 | 117 | 23 | - | 4 | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 13 | 38 | 6 | 38 | 7 | - | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 114 | - | 40 | - | 74 | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | 19 | 117 | 12 | 55 | 7 | 62 | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 194 | 2 064 | 133 | 1 565 | 61 | 481 | - | - | - | 11 | - | - |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 223 | 671 | 168 | 513 | 55 | 153 | - | 3 | - | - | - | 5 |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 5 564 | 1 019 | 5 333 | 992 | 210 | 20 | - | 7 | 15 | - | 22 | 8 |
| FARM OPERATORS AND MANAGERS | 2 731 | 284 | 2 718 | 284 | 4 | - | - | - | 9 | - | 10 | - |
| FARMERS, EXCEPT HORTICULTURAL | 2 379 | 235 | 2 368 | 235 | 2 | - | - | - | 9 | - | 8 | - |
| AGRICULTURAL PRODUCTION, CROPS | 1 712 | 126 | 1 710 | 126 | 2 | - | - | - | - | - | 8 | - |
| HORTICULTURAL SPECIALTY FARMERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 291 | 37 | 289 | 37 | 2 | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 31 | 12 | 31 | 12 | - | - | - | - | - | - | 2 | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 1 093 | 358 | 1 067 | 358 | 25 | - | - | - | - | - | 7 | - |
| SUPERVISORS, FARM WORKERS | 64 | 14 | 56 | 14 | 8 | - | - | - | - | - | - | - |
| FARM WORKERS | 1 002 | 299 | 984 | 299 | 17 | - | - | - | - | - | 7 | - |
| AGRICULTURAL PRODUCTION, CROPS | 558 | 146 | 551 | 146 | 7 | - | - | - | - | - | 6 | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 27 | 45 | 27 | 45 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 1 689 | 363 | 1 497 | 336 | 181 | 20 | - | 7 | 6 | - | 5 | 8 |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 144 | 2 | 144 | 2 | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 1 444 | 100 | 1 272 | 86 | 161 | 14 | - | - | 6 | - | 5 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 97 | 247 | 77 | 234 | 20 | 6 | - | 7 | - | - | - | 8 |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | 4 | 14 | 4 | 14 | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 21 | 14 | 21 | 14 | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 13 | 14 | 13 | 14 | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 51 024 | 4 205 | 47 671 | 3 822 | 3 082 | 336 | 66 | 9 | 116 | 33 | 241 | 27 |
| MECHANICS AND REPAIRERS | 17 241 | 673 | 16 202 | 594 | 987 | 74 | 13 | - | 21 | - | 58 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 663 | 19 | 608 | 19 | 43 | - | - | - | 12 | - | 7 | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 16 578 | 654 | 15 594 | 575 | 944 | 74 | 13 | - | 9 | - | 51 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 6 852 | 77 | 6 408 | 77 | 429 | - | 6 | - | 9 | - | 20 | - |
| AUTOMOBILE MECHANICS | 4 053 | 40 | 3 760 | 40 | 283 | - | 6 | - | 4 | - | 5 | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 746 | 23 | 668 | 23 | 73 | - | - | - | 5 | - | 6 | - |
| AIRCRAFT MECHANICS | 349 | 4 | 349 | 4 | - | - | - | - | - | - | 4 | - |
| SMALL ENGINE REPAIRERS | 143 | 3 | 143 | 3 | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 847 | 7 | 824 | 7 | 23 | - | - | - | - | - | - | - |
| HEAVY EQUIPMENT MECHANICS | 621 | - | 571 | - | 50 | - | - | - | - | - | 5 | - |
| FARM EQUIPMENT MECHANICS | 93 | - | 93 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 2 861 | 71 | 2 691 | 59 | 160 | 12 | 5 | - | - | - | - | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 109 | 6 | 93 | 6 | 16 | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 3 040 | 304 | 2 875 | 275 | 152 | 24 | - | - | - | - | 13 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 869 | 27 | 836 | 27 | 33 | - | - | - | - | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 468 | 21 | 439 | 21 | 29 | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 403 | 27 | 395 | 27 | 8 | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 204 | - | 192 | - | 12 | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 952 | 216 | 869 | 187 | 70 | 24 | - | - | - | - | 13 | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 144 | 13 | 144 | 13 | - | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 837 | 5 | 827 | 5 | 10 | - | - | - | - | - | 7 | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 2 879 | 191 | 2 700 | 153 | 177 | 38 | 2 | - | - | - | 11 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 138 | 16 | 131 | 7 | 7 | 9 | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 112 | 13 | 100 | 13 | 12 | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 286 | 20 | 258 | 20 | 28 | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 144 | - | 144 | - | - | - | - | - | - | - | - | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 117 | 5 | 93 | 5 | 24 | - | - | - | - | - | - | - |
| MILLWRIGHTS | 415 | 7 | 396 | 7 | 17 | - | 2 | - | - | - | - | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 1 331 | 101 | 1 257 | 79 | 74 | 22 | - | - | - | - | 5 | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 336 | 29 | 321 | 22 | 15 | 7 | - | - | - | - | 6 | - |
| CONSTRUCTION TRADES | 17 824 | 406 | 16 684 | 367 | 1 035 | 39 | 48 | - | 10 | - | 65 | 2 |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 3 275 | 66 | 3 164 | 60 | 104 | 6 | 4 | - | - | - | 11 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 174 | - | 169 | - | 5 | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 158 | - | 158 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 63 | 5 | 63 | 5 | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 60 | - | 60 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 2 806 | 61 | 2 700 | 55 | 99 | 6 | 4 | - | - | - | 11 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 14 549 | 340 | 13 520 | 307 | 931 | 33 | 44 | - | 10 | - | 54 | 2 |
| BRICKMASONS AND STONEMASONS | 796 | 16 | 637 | 16 | 159 | - | - | - | - | - | - | - |
| TILE SETTERS, HARD AND SOFT | 94 | - | 94 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 347 | - | 324 | - | 23 | - | - | - | - | - | 9 | - |
| CARPENTERS | 4 458 | 31 | 4 245 | 31 | 184 | - | 7 | - | 10 | - | 16 | 2 |
| DRYWALL INSTALLERS | 400 | - | 369 | - | 18 | - | 11 | - | - | - | 4 | - |
| ELECTRICIANS | 2 316 | 76 | 2 166 | 76 | 119 | - | 9 | - | - | - | 10 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 393 | 17 | 360 | - | 33 | 17 | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 1 708 | 132 | 1 614 | 124 | 91 | 8 | - | - | - | - | - | - |
| PAPERHANGERS | 83 | 5 | 83 | 5 | - | - | - | - | - | - | - | - |
| PLASTERERS | 117 | - | 108 | - | 9 | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 1 925 | 18 | 1 784 | 18 | 132 | - | 6 | - | - | - | 3 | - |
| CONCRETE AND TERRAZZO FINISHERS | 219 | - | 166 | - | 53 | - | - | - | - | - | 7 | - |
| GLAZIERS | 84 | 9 | 84 | 9 | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 178 | 8 | 169 | - | 3 | 8 | 6 | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 512 | 17 | 478 | 17 | 34 | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 103 | - | 103 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 243 | 11 | 239 | 11 | 4 | - | - | - | - | - | - | - |
| DRILLERS, EARTH | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 505 | - | 429 | - | 69 | - | 5 | - | - | - | 5 | - |
| EXTRACTIVE OCCUPATIONS | 188 | - | 174 | - | 14 | - | - | - | - | - | 6 | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 87 | - | 87 | - | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 48 | - | 34 | - | 14 | - | - | - | - | - | 6 | - |
| MINING OCCUPATIONS, N.E.C. | 25 | - | 25 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 15 771 | 3 126 | 14 611 | 2 861 | 1 046 | 223 | 5 | 9 | 85 | 33 | 112 | 25 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 7 968 | 1 278 | 7 409 | 1 176 | 515 | 87 | 5 | - | 22 | 15 | 67 | - |
| NONDURABLE GOODS MANUFACTURING | 1 622 | 202 | 1 509 | 189 | 108 | 12 | - | - | - | 1 | 30 | - |
| DURABLE GOODS MANUFACTURING | 3 579 | 337 | 3 365 | 307 | 193 | 16 | - | - | 15 | 14 | 12 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 715 | 63 | 670 | 63 | 45 | - | - | - | - | - | 14 | - |
| WHOLESALE AND RETAIL TRADE | 1 439 | 492 | 1 324 | 470 | 103 | 22 | 5 | - | 7 | - | 5 | - |
| ALL OTHER INDUSTRIES | 613 | 184 | 541 | 147 | 66 | 37 | - | - | - | - | 6 | - |
| PRECISION METALWORKING OCCUPATIONS | 4 085 | 231 | 3 848 | 184 | 218 | 44 | - | 3 | 19 | - | 25 | 6 |
| TOOL AND DIE MAKERS | 961 | 20 | 929 | 14 | 32 | 6 | - | - | - | - | 4 | - |
| PRECISION ASSEMBLERS, METAL | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| MACHINISTS | 2 058 | 75 | 1 912 | 53 | 139 | 22 | - | - | 7 | - | 7 | - |
| BOILERMAKERS | 59 | - | 54 | - | 5 | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 119 | 3 | 102 | 3 | 17 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 89 | - | 82 | - | 7 | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 57 | 25 | 57 | 20 | - | 5 | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 26 | 5 | 26 | - | - | 5 | - | - | - | - | - | - |
| ENGRAVERS, METAL | 35 | 90 | 23 | 81 | - | 6 | - | 3 | 12 | - | - | - |
| SHEET METAL WORKERS | 650 | 13 | 632 | 13 | 18 | - | - | - | - | - | 14 | 6 |
| MISCELLANEOUS PRECISION METAL WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 367 | 19 | 362 | 19 | 5 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 278 | 19 | 278 | 19 | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 71 | - | 71 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 8 | - | 3 | - | 5 | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 265 | 521 | 234 | 477 | 17 | 32 | - | - | 14 | 12 | - | 13 |
| DRESSMAKERS | 18 | 321 | 18 | 298 | - | 16 | - | - | - | 7 | - | 6 |
| TAILORS | 79 | 68 | 65 | 57 | - | 6 | - | - | 14 | 5 | - | 7 |
| UPHOLSTERERS | 93 | 63 | 87 | 59 | 6 | 4 | - | - | - | - | - | - |
| SHOE REPAIRERS | 66 | 33 | 55 | 27 | 11 | 6 | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | 9 | 2 | 9 | 2 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | 34 | - | 34 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 586 | 581 | 526 | 530 | 48 | 39 | - | 6 | 12 | 6 | - | 6 |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 132 | 8 | 89 | - | 43 | 8 | - | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 123 | 154 | 118 | 144 | 5 | 10 | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 113 | 55 | 101 | 49 | - | - | - | - | 12 | 6 | - | - |
| BOOKBINDERS | 95 | 115 | 95 | 94 | - | 21 | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 56 | 219 | 56 | 219 | - | - | - | - | - | - | - | 6 |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 61 | 30 | 61 | 24 | - | - | - | 6 | - | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 1 203 | 368 | 1 090 | 362 | 97 | 6 | - | - | 9 | - | 18 | - |
| BUTCHERS AND MEAT CUTTERS | 874 | 71 | 837 | 65 | 34 | 6 | - | - | 3 | - | 11 | - |
| BAKERS | 304 | 248 | 228 | 248 | 63 | - | - | - | 6 | - | 7 | - |
| FOOD BATCHMAKERS | 25 | 49 | 25 | 49 | - | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 358 | 112 | 342 | 105 | 16 | 7 | - | - | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 358 | 112 | 342 | 105 | 16 | 7 | - | - | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 939 | 16 | 800 | 8 | 130 | 8 | - | - | 9 | - | 2 | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 241 | - | 200 | - | 41 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 39 | 8 | 39 | - | - | 8 | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 518 | 3 | 431 | 3 | 78 | - | - | - | 9 | - | 2 | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 141 | 5 | 130 | 5 | 11 | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 61 761 | 19 941 | 53 077 | 17 103 | 8 284 | 2 577 | 94 | 62 | 251 | 151 | 370 | 208 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 25 565 | 13 613 | 22 039 | 11 471 | 3 315 | 1 953 | 40 | 32 | 144 | 115 | 111 | 113 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 16 579 | 6 984 | 14 418 | 5 837 | 2 022 | 1 060 | 23 | 13 | 99 | 68 | 47 | 81 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 3 619 | 1 058 | 3 186 | 946 | 397 | 112 | 13 | - | 17 | - | 15 | 12 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 245 | 12 | 230 | 12 | 9 | - | 6 | - | - | - | 2 | - |
| LATHE AND TURNING MACHINE OPERATORS | 373 | 78 | 358 | 71 | 11 | 7 | - | - | 4 | - | - | - |
| MILLING AND PLANING MACHINE OPERATORS | 64 | 6 | 64 | 6 | - | - | - | - | - | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 1 153 | 756 | 1 029 | 664 | 122 | 92 | 2 | - | - | - | 7 | 12 |
| ROLLING MACHINE OPERATORS | 102 | 32 | 81 | 32 | 21 | - | - | - | - | - | - | - |
| DRILLING AND BORING MACHINE OPERATORS | 156 | 51 | 151 | 51 | 5 | - | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 1 259 | 101 | 1 023 | 95 | 217 | 6 | - | - | 13 | - | 6 | - |
| FORGING MACHINE OPERATORS | 128 | - | 128 | - | - | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 139 | 22 | 122 | 15 | 12 | 7 | 5 | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 129 | 51 | 109 | 51 | 20 | - | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 938 | 230 | 793 | 216 | 145 | 14 | - | - | - | - | - | - |
| MOLDING AND CASTING MACHINE OPERATORS | 584 | 192 | 486 | 178 | 98 | 14 | - | - | - | - | - | - |
| METAL PLATING MACHINE OPERATORS | 162 | 35 | 137 | 35 | 25 | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 159 | - | 144 | - | 15 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 33 | 3 | 26 | 3 | 7 | - | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 190 | 30 | 161 | 30 | 29 | - | - | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 8 | - | - | - | 8 | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 116 | 22 | 110 | 22 | 6 | - | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 5 | 6 | 5 | 6 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 59 | 2 | 44 | 2 | 15 | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 1 774 | 677 | 1 675 | 603 | 88 | 74 | - | - | 7 | - | - | - |
| PRINTING MACHINE OPERATORS | 1 385 | 323 | 1 309 | 284 | 72 | 39 | - | - | - | - | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 93 | 37 | 93 | 27 | - | 10 | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 155 | 207 | 148 | 187 | - | 20 | - | - | 7 | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 141 | 110 | 125 | 105 | 16 | 5 | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 472 | 1 861 | 361 | 1 368 | 94 | 424 | 5 | 8 | 12 | 55 | 3 | 27 |
| WINDING AND TWISTING MACHINE OPERATORS | - | 19 | - | 12 | - | 7 | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | - | 22 | - | 22 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | 29 | 11 | 29 | 11 | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 21 | 670 | 21 | 513 | - | 116 | - | - | - | 41 | 3 | 13 |
| SHOE MACHINE OPERATORS | 28 | 275 | 28 | 232 | - | 43 | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 49 | 230 | 14 | 128 | 24 | 88 | 5 | 8 | 6 | - | - | 14 |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 326 | 616 | 250 | 432 | 70 | 170 | - | - | 6 | 14 | - | - |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 19 | 18 | 19 | 18 | - | - | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 9 457 | 3 077 | 8 133 | 2 623 | 1 249 | 436 | 5 | 5 | 63 | 13 | 29 | 42 |
| CEMENTING AND GLUING MACHINE OPERATORS | 89 | 92 | 89 | 65 | - | 27 | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 435 | 151 | 344 | 138 | 78 | 13 | - | - | 6 | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 108 | - | 108 | - | - | - | - | - | - | - | - | - |
| MIXING AND BLENDING MACHINE OPERATORS | 497 | 35 | 447 | 35 | 50 | - | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 165 | 12 | 126 | 12 | 39 | - | - | - | - | - | - | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 41 | 71 | 41 | 61 | - | 10 | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 791 | 84 | 726 | 69 | 46 | 15 | - | - | 19 | - | 2 | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 75 | - | 60 | - | 15 | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 23 | 4 | 23 | 4 | - | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 44 | 12 | 44 | 8 | - | 4 | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 712 | 43 | 602 | 43 | 110 | - | - | - | - | - | - | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 210 | 8 | 149 | 8 | 61 | - | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 603 | 256 | 543 | 224 | 54 | 19 | - | 5 | 6 | 8 | 6 | - |
| MOTION PICTURE PROJECTIONISTS | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 151 | 154 | 130 | 147 | 21 | 7 | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 5 456 | 2 155 | 4 644 | 1 809 | 775 | 341 | 5 | - | 32 | 5 | 21 | 42 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 2 046 | 788 | 1 806 | 656 | 218 | 132 | - | - | 22 | - | - | 5 |
| MACHINE OPERATORS, NOT SPECIFIED | 3 410 | 1 367 | 2 838 | 1 153 | 557 | 209 | 5 | - | 10 | 5 | 21 | 37 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 4 735 | 1 764 | 4 031 | 1 466 | 678 | 293 | 5 | - | 21 | 5 | 21 | 37 |
| NONDURABLE GOODS | 1 758 | 578 | 1 546 | 483 | 207 | 95 | 5 | - | - | - | 5 | 16 |
| FOOD AND KINDRED PRODUCTS | 580 | 166 | 489 | 136 | 91 | 30 | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 51 | 16 | 51 | 16 | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 7 | 18 | 2 | 18 | 5 | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 311 | 62 | 299 | 62 | 12 | - | - | - | - | - | - | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 62 | 104 | 46 | 104 | 16 | - | - | - | - | - | - | 3 |
| CHEMICALS AND ALLIED PRODUCTS | 256 | 56 | 212 | 50 | 39 | 6 | 5 | - | - | - | 2 | 6 |
| PETROLEUM AND COAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 488 | 97 | 444 | 70 | 44 | 27 | - | - | - | - | 3 | 7 |
| LEATHER AND LEATHER PRODUCTS | 3 | 59 | 3 | 27 | - | 32 | - | - | - | - | - | - |
| DURABLE GOODS | 2 934 | 1 174 | 2 449 | 971 | 464 | 198 | - | - | 21 | 5 | 16 | 21 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 7 | 14 | 7 | 14 | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 70 | 35 | 64 | 35 | 6 | - | - | - | - | - | - | 7 |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 495 | 125 | 479 | 119 | 16 | 6 | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 363 | 20 | 217 | 13 | 140 | 7 | - | - | 6 | - | - | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 168 | 11 | 65 | 11 | 97 | - | - | - | 6 | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 509 | 135 | 418 | 120 | 84 | 15 | - | - | 7 | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 442 | 55 | 345 | 40 | 97 | 15 | - | - | - | - | 8 | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 584 | 579 | 505 | 443 | 71 | 131 | - | - | 8 | 5 | - | 7 |
| TRANSPORTATION EQUIPMENT | 344 | 91 | 304 | 83 | 40 | 8 | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 275 | 76 | 240 | 68 | 35 | 8 | - | - | - | - | - | - |
| OTHER TRANSPORTATION EQUIPMENT | 69 | 15 | 64 | 15 | 5 | - | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 64 | 78 | 64 | 67 | - | 11 | - | - | - | - | 8 | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 56 | 42 | 46 | 37 | 10 | 5 | - | - | - | - | - | 7 |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 43 | 12 | 36 | 12 | 7 | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 721 | 391 | 613 | 343 | 97 | 48 | - | - | 11 | - | - | 5 |
| CONSTRUCTION | 73 | - | 54 | - | 19 | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 182 | 59 | 163 | 51 | 19 | 8 | - | - | - | - | - | - |
| WHOLESALE TRADE | 146 | 37 | 137 | 37 | 5 | - | - | - | 4 | - | - | 5 |
| RETAIL TRADE | 49 | 137 | 49 | 124 | - | 13 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 53 | 32 | 49 | 32 | 4 | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 71 | 26 | 52 | 26 | 19 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 147 | 100 | 109 | 73 | 31 | 27 | - | - | 7 | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 6 670 | 4 150 | 5 684 | 3 418 | 926 | 648 | 11 | 13 | 39 | 35 | 43 | 26 |
| WELDERS AND CUTTERS | 2 524 | 196 | 2 196 | 168 | 304 | 26 | 6 | - | 18 | 2 | 14 | - |
| SOLDERERS AND BRAZERS | 31 | 84 | 31 | 51 | - | 33 | - | - | - | - | - | - |
| ASSEMBLERS | 3 787 | 3 726 | 3 160 | 3 079 | 591 | 571 | 5 | 7 | 21 | 33 | 29 | 26 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 54 | 11 | 42 | 11 | 12 | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 31 | 4 | 31 | 4 | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 157 | 49 | 144 | 44 | 13 | 5 | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | 2 | 6 | 2 | 6 | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 57 | 74 | 51 | 55 | 6 | 13 | - | 6 | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 2 316 | 2 479 | 1 937 | 2 216 | 367 | 245 | 6 | 6 | 6 | 12 | 21 | 6 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 2 047 | 2 280 | 1 693 | 2 065 | 342 | 203 | 6 | - | 6 | 12 | 17 | 6 |
| PRODUCTION TESTERS | 126 | 61 | 120 | 61 | 6 | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 15 | 6 | 15 | - | - | - | - | 6 | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 128 | 132 | 109 | 90 | 19 | 42 | - | - | - | - | 4 | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 19 614 | 1 956 | 17 184 | 1 703 | 2 358 | 229 | 25 | 24 | 38 | - | 116 | 27 |
| MOTOR VEHICLE OPERATORS | 13 682 | 1 655 | 11 991 | 1 432 | 1 629 | 199 | 15 | 24 | 38 | - | 80 | 19 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 212 | 6 | 175 | 6 | 37 | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 7 647 | 133 | 6 850 | 115 | 772 | 18 | 15 | - | 8 | - | 22 | - |
| TRUCK DRIVERS, LIGHT | 2 914 | 205 | 2 623 | 178 | 269 | 12 | - | 15 | 15 | - | 33 | 7 |
| DRIVER-SALES WORKERS | 1 103 | 96 | 1 019 | 87 | 84 | 6 | - | 3 | - | - | 13 | - |
| BUS DRIVERS | 760 | 1 077 | 556 | 912 | 196 | 159 | - | 6 | 8 | - | 7 | 12 |
| TAXICAB DRIVERS AND CHAUFFEURS | 623 | 94 | 447 | 90 | 169 | 4 | - | - | 7 | - | 5 | - |
| PARKING LOT ATTENDANTS | 417 | 44 | 321 | 44 | 96 | - | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 6 | - | - | - | 6 | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 1 221 | - | 1 184 | - | 37 | - | - | - | - | - | 7 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 427 | - | 421 | - | 6 | - | - | - | - | - | 7 | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 437 | - | 430 | - | 7 | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 274 | - | 250 | - | 24 | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 83 | - | 83 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 44 | - | 44 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | - | - | - | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 4 667 | 301 | 3 965 | 271 | 692 | 30 | 10 | - | - | - | 29 | 8 |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 112 | - | 102 | - | 10 | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 564 | - | 476 | - | 88 | - | - | - | - | - | 5 | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 40 | - | 29 | - | 11 | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 407 | - | 285 | - | 122 | - | - | - | - | - | - | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 198 | 8 | 198 | 8 | - | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 158 | - | 135 | - | 23 | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 2 374 | 79 | 2 066 | 68 | 306 | 11 | 2 | - | - | - | 24 | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 814 | 214 | 674 | 195 | 132 | 19 | 8 | - | - | - | - | 8 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

COLUMBUS, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 16 582 | 4 372 | 13 854 | 3 929 | 2 611 | 395 | 29 | 6 | 69 | 36 | 143 | 68 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 12 | 9 | 6 | - | 6 | 9 | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 63 | 6 | 57 | 6 | 6 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 356 | 13 | 317 | 13 | 39 | - | - | - | - | - | 9 | - |
| HELPERS, CONSTRUCTION TRADES | 277 | 13 | 244 | 13 | 33 | - | - | - | - | - | 1 | - |
| HELPERS, SURVEYOR | 45 | - | 39 | - | 6 | - | - | - | - | - | 8 | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 34 | - | 34 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 2 145 | 59 | 1 683 | 50 | 450 | 9 | 6 | - | - | - | 10 | - |
| PRODUCTION HELPERS | 349 | 59 | 308 | 57 | 41 | 2 | - | - | - | - | 10 | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 5 942 | 1 160 | 5 005 | 1 070 | 909 | 90 | 7 | - | 11 | - | 63 | 12 |
| GARBAGE COLLECTORS | 438 | 4 | 131 | 4 | 307 | - | - | - | - | - | 5 | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 2 508 | 829 | 2 325 | 773 | 170 | 56 | 7 | - | 6 | - | 30 | 12 |
| MACHINE FEEDERS AND OFFBEARERS | 179 | 134 | 168 | 125 | 6 | 9 | - | - | - | - | 5 | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 2 817 | 193 | 2 381 | 168 | 426 | 25 | - | - | 5 | - | 23 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 1 481 | 166 | 1 399 | 154 | 76 | - | - | 6 | 6 | 6 | 5 | 7 |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 586 | 135 | 497 | 122 | 89 | 2 | - | - | - | 11 | 3 | - |
| HAND PACKERS AND PACKAGERS | 1 182 | 1 689 | 924 | 1 497 | 231 | 173 | 6 | - | 21 | 13 | - | 44 |
| LABORERS, EXCEPT CONSTRUCTION | 4 466 | 1 076 | 3 658 | 960 | 764 | 110 | 10 | - | 31 | 6 | 43 | 5 |
| MANUFACTURING | 1 720 | 332 | 1 328 | 308 | 377 | 24 | 5 | - | 7 | - | 21 | - |
| NONDURABLE GOODS | 591 | 143 | 477 | 137 | 111 | 6 | - | - | - | - | 3 | - |
| FOOD AND KINDRED PRODUCTS | 259 | 39 | 208 | 39 | 48 | - | - | - | - | - | 3 | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 28 | 40 | 28 | 34 | - | 6 | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 30 | 8 | 23 | 8 | 7 | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 158 | 9 | 137 | 9 | 21 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 64 | 19 | 52 | 19 | 12 | - | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 52 | 28 | 29 | 28 | 23 | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 100 | 175 | 822 | 157 | 266 | 18 | 5 | - | 7 | - | 18 | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 53 | 7 | 47 | 7 | 6 | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 257 | 27 | 228 | 27 | 29 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 282 | - | 136 | - | 146 | - | - | - | - | - | 13 | - |
| FABRICATED METAL INDUSTRIES | 135 | 26 | 122 | 26 | 13 | - | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 132 | 16 | 87 | 16 | 38 | - | - | - | 7 | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 75 | 74 | 63 | 59 | 12 | 15 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 106 | 8 | 98 | 5 | 8 | 3 | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 86 | 5 | 78 | 5 | 8 | - | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 60 | 17 | 41 | 17 | 14 | - | 5 | - | - | - | 5 | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 29 | 14 | 29 | 14 | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 2 746 | 744 | 2 330 | 652 | 387 | 86 | 5 | - | 24 | 6 | 22 | 5 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 391 | 115 | 329 | 98 | 62 | 17 | - | - | - | - | 10 | - |
| WHOLESALE TRADE | 883 | 143 | 727 | 131 | 140 | 12 | 5 | - | 11 | - | - | - |
| RETAIL TRADE | 792 | 333 | 696 | 294 | 89 | 39 | - | - | 7 | - | - | 5 |
| BUSINESS AND REPAIR SERVICES | 172 | 18 | 157 | 12 | 15 | 6 | - | - | - | - | 5 | - |
| PUBLIC ADMINISTRATION | 189 | 20 | 119 | 8 | 70 | 12 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 319 | 115 | 302 | 109 | 11 | - | - | - | 6 | 6 | 7 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 198 886 | 150 818 | 180 305 | 130 924 | 17 123 | 18 707 | 231 | 218 | 971 | 816 | 976 | 849 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 50 760 | 33 273 | 47 394 | 29 055 | 2 651 | 3 935 | 39 | 35 | 597 | 217 | 294 | 186 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 26 255 | 10 768 | 24 809 | 9 601 | 1 267 | 1 092 | 26 | 5 | 114 | 58 | 126 | 77 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 101 | 11 | 69 | 6 | 25 | 5 | 1 | - | 6 | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 1 183 | 426 | 1 083 | 302 | 89 | 124 | 6 | - | - | - | 5 | - |
| FEDERAL | 932 | 295 | 867 | 202 | 54 | 93 | 6 | - | - | - | 5 | - |
| STATE | 58 | 18 | 47 | 11 | 11 | 7 | - | - | - | - | - | - |
| LOCAL | 193 | 113 | 169 | 89 | 24 | 24 | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 108 | 16 | 108 | 16 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 1 144 | 430 | 1 064 | 423 | 72 | - | 4 | - | 4 | 7 | 10 | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 464 | 316 | 410 | 265 | 49 | 45 | - | - | - | 6 | 5 | - |
| PURCHASING MANAGERS | 257 | 89 | 252 | 79 | 5 | 10 | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 2 550 | 490 | 2 494 | 478 | 56 | 7 | - | 5 | - | - | 10 | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 921 | 615 | 829 | 421 | 92 | 194 | - | - | - | - | 2 | - |
| MANAGERS, MEDICINE AND HEALTH | 218 | 145 | 181 | 127 | 31 | 18 | - | - | - | - | 6 | - |
| MANAGERS, PROPERTIES AND REAL ESTATE | 323 | 249 | 287 | 232 | 36 | 17 | - | - | - | - | - | 6 |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 41 | 21 | 41 | 21 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 140 | 14 | 112 | 7 | 28 | 7 | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 12 166 | 4 319 | 11 649 | 4 043 | 417 | 269 | 10 | - | 78 | - | 63 | 25 |
| CONSTRUCTION | 630 | 98 | 617 | 98 | 13 | - | - | - | - | - | - | - |
| MANUFACTURING | 4 383 | 559 | 4 252 | 533 | 86 | 26 | 10 | - | 35 | - | 21 | 8 |
| NONDURABLE GOODS | 1 271 | 244 | 1 235 | 233 | 23 | 11 | - | - | 13 | - | 6 | 8 |
| DURABLE GOODS | 3 112 | 315 | 3 017 | 300 | 63 | 15 | 10 | - | 22 | - | 15 | - |
| TRANSPORTATION | 500 | 84 | 455 | 74 | 45 | 10 | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 193 | 106 | 182 | 106 | 11 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 977 | 173 | 955 | 166 | 15 | - | - | - | 7 | - | - | 7 |
| RETAIL TRADE | 2 291 | 1 254 | 2 190 | 1 174 | 74 | 80 | - | - | 21 | - | 17 | 10 |
| GENERAL MERCHANDISE STORES | 169 | 120 | 155 | 110 | 12 | 10 | - | - | 2 | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 262 | 53 | 259 | 53 | 3 | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 198 | 41 | 198 | 41 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 1 225 | 784 | 1 147 | 733 | 53 | 51 | - | - | 19 | - | 17 | 10 |
| OTHER RETAIL TRADE | 437 | 256 | 431 | 237 | 6 | 19 | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 408 | 290 | 395 | 285 | 7 | 5 | - | - | - | - | 6 | - |
| BUSINESS AND REPAIR SERVICES | 861 | 276 | 837 | 276 | 16 | - | - | - | 8 | - | - | - |
| PERSONAL SERVICES | 166 | 165 | 161 | 158 | 5 | 7 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 1 757 | 1 314 | 1 605 | 1 173 | 145 | 141 | - | - | 7 | - | 19 | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 1 120 | 389 | 1 089 | 363 | 31 | 26 | - | - | - | - | - | - |
| CONSTRUCTION | 252 | - | 245 | - | 7 | - | - | - | - | - | - | - |
| MANUFACTURING | 126 | 28 | 126 | 28 | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 44 | 15 | 44 | 15 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 82 | 13 | 82 | 13 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 14 | 22 | 14 | 22 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 13 | - | 5 | - | 8 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 35 | - | 35 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 362 | 220 | 346 | 214 | 16 | 6 | - | - | - | - | - | - |
| GENERAL MERCHANDISE STORES | - | - | - | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 39 | 2 | 39 | 2 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 230 | 120 | 219 | 114 | 11 | 6 | - | - | - | - | - | - |
| OTHER RETAIL TRADE | 63 | 98 | 58 | 98 | 5 | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 137 | 56 | 137 | 56 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 35 | 31 | 35 | 15 | - | 16 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 133 | 32 | 133 | 28 | - | 4 | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 5 519 | 3 238 | 5 141 | 2 818 | 336 | 370 | 5 | - | 26 | 45 | 25 | 46 |
| ACCOUNTANTS AND AUDITORS | 2 202 | 1 282 | 2 049 | 1 113 | 129 | 130 | - | - | 19 | 39 | 25 | 18 |
| UNDERWRITERS | 8 | 19 | 8 | 13 | - | 6 | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 724 | 513 | 713 | 488 | 11 | 19 | - | - | - | 6 | - | 14 |
| MANAGEMENT ANALYSTS | 311 | 111 | 296 | 93 | 4 | 18 | 5 | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 684 | 576 | 587 | 479 | 97 | 97 | - | - | - | - | - | 14 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 34 | - | 34 | - | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 355 | 342 | 342 | 305 | 6 | 37 | - | - | 7 | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 644 | 253 | 613 | 216 | 31 | 32 | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 32 | 5 | 32 | 5 | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 111 | 5 | 94 | - | 17 | 5 | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 321 | 31 | 280 | 26 | 41 | 5 | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 93 | 101 | 93 | 80 | - | 21 | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 24 505 | 22 505 | 22 585 | 19 454 | 1 384 | 2 843 | 13 | 30 | 483 | 159 | 168 | 109 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 7 188 | 265 | 6 839 | 240 | 234 | 20 | - | - | 101 | 5 | 46 | - |
| ARCHITECTS | 135 | 8 | 125 | 8 | 6 | - | - | - | 4 | - | - | - |
| ENGINEERS | 7 011 | 252 | 6 672 | 227 | 228 | 20 | - | - | 97 | 5 | 46 | - |
| AEROSPACE | 562 | 8 | 549 | 8 | 7 | - | - | - | - | - | 6 | - |
| METALLURGICAL AND MATERIALS | 187 | 8 | 174 | 8 | 7 | - | - | - | 6 | - | - | - |
| MINING | - | - | - | - | - | - | - | - | - | - | - | - |
| PETROLEUM | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 176 | 13 | 166 | 13 | - | - | - | - | 10 | - | - | - |
| NUCLEAR | - | - | - | - | - | - | - | - | - | - | - | - |
| CIVIL | 443 | 12 | 437 | 12 | 6 | - | - | - | - | - | - | - |
| AGRICULTURAL | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 1 611 | 48 | 1 518 | 41 | 61 | 7 | - | - | 32 | - | 13 | - |
| INDUSTRIAL | 871 | 95 | 815 | 82 | 54 | 13 | - | - | 2 | - | - | - |
| MECHANICAL | 1 507 | 30 | 1 436 | 30 | 46 | - | - | - | 25 | - | 8 | - |
| MARINE AND NAVAL ARCHITECTS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 1 652 | 38 | 1 575 | 33 | 47 | - | - | - | 22 | 5 | 19 | - |
| SURVEYORS AND MAPPING SCIENTISTS | 42 | 5 | 42 | 5 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 1 862 | 469 | 1 708 | 397 | 93 | 58 | - | - | 55 | 14 | 19 | 5 |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 1 306 | 266 | 1 200 | 222 | 45 | 30 | - | - | 55 | 14 | 6 | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 451 | 172 | 419 | 144 | 32 | 28 | - | - | - | - | 7 | 5 |
| ACTUARIES | - | - | - | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 35 | 29 | 35 | 29 | - | - | - | - | - | - | 6 | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | 70 | 2 | 54 | 2 | 16 | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 849 | 151 | 762 | 133 | 36 | 8 | - | - | 46 | 10 | 5 | - |
| PHYSICISTS AND ASTRONOMERS | 195 | - | 176 | - | - | - | - | - | 19 | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 479 | 38 | 435 | 30 | 17 | 8 | - | - | 22 | - | 5 | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 11 | 5 | 11 | 5 | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 23 | 5 | 23 | 5 | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 25 | 19 | 12 | 19 | 8 | - | - | - | 5 | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 19 | 12 | 19 | 12 | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 54 | 36 | 49 | 36 | 5 | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 21 | 4 | 15 | 4 | 6 | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 22 | 32 | 22 | 22 | - | - | - | - | - | 10 | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 1 985 | 184 | 1 739 | 128 | 89 | 11 | - | - | 157 | 45 | 54 | - |
| PHYSICIANS | 1 322 | 141 | 1 139 | 85 | 33 | 11 | - | - | 150 | 45 | 54 | - |
| DENTISTS | 377 | - | 336 | - | 34 | - | - | - | 7 | - | - | - |
| VETERINARIANS | 87 | 21 | 81 | 21 | 6 | - | - | - | - | - | - | - |
| OPTOMETRISTS | 116 | 4 | 116 | 4 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 44 | - | 28 | - | 16 | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 39 | 18 | 39 | 18 | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 887 | 6 299 | 754 | 5 711 | 118 | 524 | - | 15 | 15 | 43 | - | 25 |
| REGISTERED NURSES | 131 | 5 207 | 119 | 4 797 | 12 | 350 | - | 15 | - | 39 | - | 19 |
| PHARMACISTS | 397 | 108 | 364 | 108 | 29 | - | - | - | 4 | - | - | - |
| DIETITIANS | 39 | 249 | - | 172 | 33 | 73 | - | - | 6 | 4 | - | 6 |
| THERAPISTS | 251 | 692 | 211 | 598 | 35 | 94 | - | - | 5 | - | - | - |
| INHALATION THERAPISTS | 176 | 252 | 150 | 205 | 21 | 47 | - | - | 5 | - | - | - |
| OCCUPATIONAL THERAPISTS | - | 44 | - | 44 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 24 | 120 | 19 | 109 | 5 | 11 | - | - | - | - | - | - |
| SPEECH THERAPISTS | 22 | 128 | 22 | 112 | - | 16 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 29 | 148 | 20 | 128 | 9 | 20 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 69 | 43 | 60 | 36 | 9 | 7 | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 1 429 | 804 | 1 285 | 682 | 86 | 110 | 3 | - | 55 | 6 | - | 15 |
| BIOLOGICAL SCIENCE TEACHERS | 24 | 21 | 24 | 21 | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 11 | 7 | 11 | 7 | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 16 | - | 12 | - | 4 | - | - | - | - | - | - | - |
| HISTORY TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 48 | 6 | 44 | 6 | - | - | - | - | 4 | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 31 | 18 | 28 | 18 | 3 | - | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | 19 | 5 | 19 | 5 | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 32 | - | 32 | - | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 2 | 19 | 2 | 19 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 23 | 46 | 23 | 32 | - | 14 | - | - | - | - | - | - |
| ENGLISH TEACHERS | 17 | 69 | 17 | 52 | - | 17 | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER SPECIFIED TEACHERS | 74 | 17 | 69 | 12 | 5 | 5 | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 1 101 | 564 | 973 | 478 | 74 | 74 | 3 | - | 51 | 6 | - | 15 |
| TEACHERS, EXCEPT POSTSECONDARY | 3 844 | 9 758 | 3 567 | 8 348 | 267 | 1 377 | - | 9 | 10 | 24 | 13 | 59 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 11 | 793 | 5 | 704 | 6 | 83 | - | 6 | - | - | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 1 846 | 6 118 | 1 677 | 5 165 | 165 | 946 | - | 1 | 4 | 6 | - | 31 |
| TEACHERS, SECONDARY SCHOOL | 1 375 | 1 924 | 1 300 | 1 650 | 75 | 267 | - | - | - | 7 | 5 | 15 |
| TEACHERS, SPECIAL EDUCATION | 15 | 97 | 15 | 74 | - | 23 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 597 | 826 | 570 | 755 | 21 | 58 | - | 2 | 6 | 11 | 8 | 13 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 302 | 402 | 264 | 278 | 16 | 122 | 5 | - | 17 | - | 6 | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 157 | 566 | 138 | 515 | 19 | 51 | - | - | - | - | - | - |
| LIBRARIANS | 117 | 535 | 106 | 484 | 11 | 51 | - | - | - | - | - | - |
| ARCHIVISTS AND CURATORS | 40 | 31 | 32 | 31 | 8 | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 752 | 303 | 681 | 261 | 51 | 37 | - | - | 5 | 5 | - | - |
| ECONOMISTS | 386 | 102 | 367 | 95 | 7 | 7 | - | - | 5 | - | - | - |
| PSYCHOLOGISTS | 264 | 154 | 223 | 126 | 33 | 23 | - | - | - | 5 | - | - |
| SOCIOLOGISTS | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | 38 | 18 | 33 | 18 | 5 | - | - | - | - | - | - | - |
| URBAN PLANNERS | 58 | 23 | 52 | 16 | 6 | 7 | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 1 560 | 1 212 | 1 367 | 858 | 185 | 348 | - | 6 | 8 | - | - | - |
| SOCIAL WORKERS | 490 | 975 | 382 | 658 | 108 | 311 | - | 6 | - | - | - | - |
| RECREATION WORKERS | 56 | 111 | 37 | 90 | 19 | 21 | - | - | - | - | - | - |
| CLERGY | 944 | 57 | 878 | 47 | 58 | 10 | - | - | 8 | - | - | - |
| RELIGIOUS WORKERS, N.E.C. | 70 | 69 | 70 | 63 | - | 6 | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 1 089 | 168 | 1 046 | 168 | 36 | - | - | - | 7 | - | - | - |
| LAWYERS | 1 033 | 156 | 997 | 156 | 29 | - | - | - | 7 | - | - | - |
| JUDGES | 56 | 12 | 49 | 12 | 7 | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 2 601 | 1 924 | 2 435 | 1 735 | 154 | 177 | 5 | - | 7 | 7 | 25 | 5 |
| AUTHORS | 27 | 46 | 27 | 46 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 102 | 83 | 102 | 71 | - | 12 | - | - | - | - | - | - |
| DESIGNERS | 652 | 543 | 629 | 516 | 16 | 27 | - | - | 7 | - | 13 | - |
| MUSICIANS AND COMPOSERS | 271 | 207 | 230 | 174 | 36 | 33 | 5 | - | - | - | - | - |
| ACTORS AND DIRECTORS | 75 | 97 | 62 | 73 | 13 | 19 | - | - | - | - | - | 5 |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 231 | 226 | 225 | 211 | 6 | 8 | - | - | - | 7 | - | - |
| PHOTOGRAPHERS | 314 | 61 | 294 | 61 | 20 | - | - | - | - | - | 6 | - |
| DANCERS | - | 46 | - | 41 | - | 5 | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 77 | 52 | 71 | 43 | 6 | 9 | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 356 | 315 | 345 | 296 | 11 | 19 | - | - | - | - | 6 | - |
| PUBLIC RELATIONS SPECIALISTS | 209 | 186 | 198 | 160 | 11 | 26 | - | - | - | - | - | - |
| ANNOUNCERS | 214 | 25 | 184 | 6 | 30 | 19 | - | - | - | - | - | - |
| ATHLETES | 73 | 37 | 68 | 37 | 5 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 37 437 | 69 921 | 34 362 | 62 173 | 2 793 | 7 320 | 34 | 96 | 179 | 252 | 182 | 352 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 6 850 | 4 946 | 6 201 | 4 091 | 517 | 782 | 21 | 15 | 86 | 58 | 33 | - |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 537 | 3 128 | 420 | 2 565 | 112 | 528 | - | 15 | 5 | 20 | 4 | - |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 211 | 650 | 158 | 555 | 53 | 75 | - | - | - | 20 | - | - |
| DENTAL HYGIENISTS | - | 279 | - | 262 | - | 17 | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | 6 | 65 | 6 | 56 | - | 9 | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 111 | 309 | 111 | 271 | - | 38 | - | - | - | - | - | - |
| LICENSED PRACTICAL NURSES | 52 | 1 470 | 52 | 1 150 | - | 305 | - | 15 | - | - | - | - |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 157 | 355 | 93 | 271 | 59 | 84 | - | - | 5 | - | 4 | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 3 541 | 457 | 3 308 | 376 | 197 | 81 | 5 | - | 18 | - | 23 | - |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 952 | 117 | 887 | 52 | 49 | 65 | - | - | 11 | - | 5 | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 44 | 6 | 44 | 6 | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 112 | 5 | 112 | 5 | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 1 035 | 199 | 964 | 183 | 66 | 16 | 5 | - | - | - | - | - |
| DRAFTING OCCUPATIONS | 1 278 | 113 | 1 181 | 113 | 82 | - | - | - | 7 | - | 18 | - |
| SURVEYING AND MAPPING TECHNICIANS | 120 | 17 | 120 | 17 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 392 | 162 | 342 | 151 | 32 | 11 | - | - | 6 | - | - | - |
| BIOLOGICAL TECHNICIANS | 32 | 53 | 32 | 53 | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 176 | 42 | 153 | 42 | 23 | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 184 | 67 | 157 | 56 | 9 | 11 | - | - | 6 | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 2 380 | 1 199 | 2 131 | 999 | 176 | 162 | 16 | - | 57 | 38 | 6 | - |
| AIRPLANE PILOTS AND NAVIGATORS | 134 | - | 127 | - | 7 | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 103 | 25 | 97 | 18 | 6 | 7 | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 125 | 154 | 117 | 137 | 8 | 17 | - | - | - | - | - | - |
| COMPUTER PROGRAMMERS | 1 220 | 606 | 1 072 | 518 | 116 | 71 | 12 | - | 20 | 17 | - | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 19 | 14 | 19 | 6 | - | 8 | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 83 | 150 | 83 | 142 | - | 8 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 696 | 250 | 616 | 178 | 39 | 51 | 4 | - | 37 | 21 | 6 | - |
| SALES OCCUPATIONS | 17 118 | 17 632 | 16 373 | 16 423 | 694 | 1 109 | 7 | 11 | 39 | 63 | 47 | 127 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 2 993 | 1 391 | 2 882 | 1 296 | 103 | 82 | - | 6 | 8 | 7 | - | 18 |
| MANUFACTURING | 170 | 80 | 170 | 80 | - | - | - | - | - | - | - | 14 |
| WHOLESALE TRADE | 313 | 40 | 305 | 40 | 6 | - | - | - | 2 | - | - | - |
| RETAIL TRADE | 2 279 | 1 157 | 2 197 | 1 062 | 82 | 82 | - | 6 | - | 7 | - | 4 |
| ALL OTHER INDUSTRIES | 231 | 114 | 210 | 114 | 15 | - | - | - | 6 | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 562 | 302 | 544 | 293 | 18 | 9 | - | - | - | - | - | - |
| MANUFACTURING | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 56 | 23 | 52 | 23 | 4 | - | - | - | - | - | - | - |
| RETAIL TRADE | 491 | 270 | 477 | 261 | 14 | 9 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 10 | 9 | 10 | 9 | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 3 957 | 2 039 | 3 790 | 1 916 | 148 | 118 | - | 5 | 19 | - | 6 | 11 |
| INSURANCE SALES OCCUPATIONS | 1 483 | 366 | 1 421 | 316 | 49 | 50 | - | - | 13 | - | 6 | - |
| REAL ESTATE SALES OCCUPATIONS | 1 154 | 1 023 | 1 097 | 969 | 57 | 54 | - | - | - | - | - | - |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 137 | 49 | 129 | 49 | 8 | - | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 277 | 148 | 259 | 140 | 18 | 8 | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 906 | 453 | 884 | 442 | 16 | 6 | - | 5 | 6 | - | - | 11 |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 4 035 | 670 | 3 929 | 583 | 93 | 66 | 2 | - | 6 | 15 | 21 | 13 |
| SALES ENGINEERS | 362 | 5 | 356 | 5 | 6 | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 3 673 | 665 | 3 573 | 578 | 87 | 66 | 2 | - | 6 | 15 | 21 | 13 |
| WHOLESALE TRADE | 2 256 | 451 | 2 183 | 413 | 60 | 32 | 2 | - | 6 | - | 21 | 6 |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 5 532 | 13 149 | 5 189 | 12 254 | 332 | 834 | 5 | - | 6 | 41 | 20 | 85 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 786 | 28 | 768 | 28 | 18 | - | - | - | - | - | - | - |
| SALES WORKERS, APPAREL | 192 | 850 | 157 | 779 | 29 | 49 | - | - | 6 | 15 | - | 21 |
| SALES WORKERS, SHOES | 116 | 279 | 87 | 246 | 29 | 20 | - | - | - | 6 | - | 13 |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 343 | 267 | 343 | 251 | - | 16 | - | - | - | - | 7 | 7 |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 266 | 83 | 237 | 76 | 29 | 7 | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 474 | 193 | 446 | 193 | 28 | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 634 | 42 | 611 | 29 | 23 | 13 | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 1 301 | 4 459 | 1 235 | 4 140 | 61 | 313 | 5 | - | - | - | 6 | 18 |
| RETAIL TRADE | 1 225 | 4 322 | 1 159 | 4 021 | 61 | 295 | 5 | - | - | - | 6 | 18 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 11 | 13 | 11 | 13 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 65 | 124 | 65 | 106 | - | 18 | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 92 | 445 | 92 | 393 | - | 42 | - | - | - | 10 | - | 5 |
| CASHIERS | 769 | 5 541 | 684 | 5 183 | 85 | 348 | - | - | - | 10 | - | 21 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 190 | 733 | 190 | 719 | - | 14 | - | - | - | - | 7 | - |
| NEWS VENDORS | 369 | 229 | 339 | 217 | 30 | 12 | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 39 | 81 | 39 | 81 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 7 | 29 | 7 | 29 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 12 | 52 | 12 | 52 | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 13 469 | 47 343 | 11 788 | 41 659 | 1 582 | 5 429 | 6 | 70 | 54 | 131 | 102 | 225 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 2 299 | 1 869 | 2 127 | 1 657 | 160 | 206 | 2 | 6 | - | - | 14 | 15 |
| SUPERVISORS, GENERAL OFFICE | 1 184 | 1 290 | 1 058 | 1 148 | 120 | 136 | 2 | 6 | - | - | 14 | - |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 179 | 62 | 167 | 56 | 12 | 6 | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 422 | 299 | 422 | 274 | - | 25 | - | - | - | - | - | 7 |
| CHIEF COMMUNICATIONS OPERATORS | 96 | 81 | 90 | 60 | 6 | 21 | - | - | - | - | - | 8 |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 418 | 137 | 390 | 119 | 22 | 18 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 591 | 987 | 481 | 779 | 104 | 208 | - | - | 6 | - | 6 | - |
| COMPUTER OPERATORS | 562 | 968 | 461 | 768 | 95 | 200 | - | - | 6 | - | - | - |
| PERIPHERAL EQUIPMENT OPERATORS | 29 | 19 | 20 | 11 | 9 | 8 | - | - | - | - | 6 | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 145 | 17 921 | 132 | 16 088 | 13 | 1 762 | - | 14 | - | 34 | - | 130 |
| SECRETARIES | 114 | 14 672 | 108 | 13 542 | 6 | 1 069 | - | 4 | - | 34 | - | 110 |
| STENOGRAPHERS | - | 386 | - | 309 | - | 77 | - | - | - | - | - | - |
| TYPISTS | 31 | 2 863 | 24 | 2 237 | 7 | 616 | - | 10 | - | - | - | 20 |
| INFORMATION CLERKS | 409 | 2 420 | 352 | 2 184 | 57 | 229 | - | - | - | - | - | 12 |
| INTERVIEWERS | 129 | 320 | 120 | 251 | 9 | 69 | - | - | - | - | - | - |
| HOTEL CLERKS | 30 | 164 | 11 | 155 | 19 | 9 | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 131 | 107 | 102 | 97 | 29 | 10 | - | - | - | - | - | 6 |
| RECEPTIONISTS | 68 | 1 550 | 68 | 1 420 | - | 123 | - | - | - | - | - | 6 |
| INFORMATION CLERKS, N.E.C. | 51 | 279 | 51 | 261 | - | 18 | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 702 | 2 661 | 665 | 2 237 | 35 | 408 | - | - | - | 16 | 13 | 10 |
| CLASSIFIED-AD CLERKS | 16 | 35 | 16 | 28 | - | 7 | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 29 | 60 | 29 | 60 | - | - | - | - | - | - | - | - |
| ORDER CLERKS | 346 | 829 | 334 | 725 | 12 | 98 | - | - | - | 6 | - | 10 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 8 | 238 | 8 | 201 | - | 37 | - | - | - | - | - | - |
| LIBRARY CLERKS | 121 | 490 | 104 | 387 | 15 | 93 | - | - | - | 10 | 13 | - |
| FILE CLERKS | 145 | 552 | 137 | 449 | 8 | 103 | - | - | - | - | - | - |
| RECORDS CLERKS | 37 | 457 | 37 | 387 | - | 70 | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 813 | 6 831 | 723 | 6 272 | 83 | 489 | - | 22 | 7 | 40 | 4 | 30 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 592 | 5 428 | 517 | 5 041 | 68 | 333 | - | 14 | 7 | 32 | 4 | 13 |
| PAYROLL AND TIMEKEEPING CLERKS | 106 | 523 | 106 | 481 | - | 34 | - | - | - | 8 | - | 6 |
| BILLING CLERKS | 16 | 498 | 16 | 454 | - | 44 | - | - | - | - | - | 11 |
| COST AND RATE CLERKS | 71 | 190 | 63 | 126 | 8 | 56 | - | 8 | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 28 | 192 | 21 | 170 | 7 | 22 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 72 | 208 | 72 | 169 | - | 39 | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | 23 | 63 | 23 | 53 | - | 10 | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | 23 | 51 | 23 | 37 | - | 14 | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 26 | 94 | 26 | 79 | - | 15 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 56 | 870 | 44 | 750 | 12 | 120 | - | - | - | - | - | - |
| TELEPHONE OPERATORS | 50 | 845 | 38 | 732 | 12 | 113 | - | - | - | - | - | - |
| TELEGRAPHERS | - | 20 | - | 13 | - | 7 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | 6 | 5 | 6 | 5 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 1 684 | 905 | 1 380 | 670 | 300 | 213 | - | 22 | - | - | 13 | - |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 326 | 418 | 269 | 265 | 57 | 138 | - | 15 | - | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 843 | 44 | 706 | 44 | 137 | - | - | - | - | - | 6 | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 332 | 334 | 237 | 262 | 91 | 65 | - | 7 | - | - | 4 | - |
| MESSENGERS | 183 | 109 | 168 | 99 | 15 | 10 | - | - | - | - | 3 | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 4 559 | 3 159 | 3 961 | 2 699 | 566 | 450 | - | 2 | 14 | 8 | 35 | - |
| DISPATCHERS | 301 | 130 | 296 | 123 | 5 | 7 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 551 | 470 | 499 | 425 | 42 | 45 | - | - | 4 | - | - | - |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 1 323 | 581 | 1 176 | 530 | 136 | 51 | - | - | 5 | - | 18 | - |
| STOCK AND INVENTORY CLERKS | 1 843 | 1 353 | 1 531 | 1 056 | 301 | 287 | - | 2 | 5 | 8 | 5 | - |
| METER READERS | 149 | 13 | 117 | 7 | 32 | 6 | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 87 | 172 | 75 | 146 | 12 | 26 | - | - | - | - | 12 | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 283 | 223 | 260 | 213 | 23 | 10 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 22 | 217 | 7 | 199 | 15 | 18 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 643 | 1 083 | 573 | 926 | 70 | 151 | - | 4 | - | 2 | - | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 156 | 288 | 149 | 249 | 7 | 39 | - | - | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 316 | 560 | 281 | 471 | 35 | 83 | - | 4 | - | 2 | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | 10 | 29 | 10 | 11 | - | 18 | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 161 | 206 | 133 | 195 | 28 | 11 | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 1 496 | 8 429 | 1 278 | 7 228 | 182 | 1 154 | 4 | - | 27 | 31 | 17 | 28 |
| GENERAL OFFICE CLERKS | 639 | 3 410 | 502 | 2 968 | 119 | 430 | 4 | - | 14 | 5 | 6 | 6 |
| BANK TELLERS | 96 | 1 614 | 92 | 1 443 | - | 171 | - | - | 4 | - | - | 5 |
| PROOFREADERS | 16 | 75 | 16 | 75 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 97 | 1 309 | 92 | 1 050 | 5 | 224 | - | - | - | 26 | - | 6 |
| STATISTICAL CLERKS | 109 | 369 | 100 | 324 | 9 | 45 | - | - | - | - | - | - |
| TEACHERS' AIDES | 40 | 569 | 40 | 461 | - | 108 | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 499 | 1 083 | 436 | 907 | 49 | 176 | - | - | 9 | - | 11 | 11 |
| SERVICE OCCUPATIONS | 17 209 | 27 785 | 13 843 | 22 357 | 3 218 | 5 112 | 58 | 52 | 80 | 243 | 127 | 204 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 32 | 1 376 | 24 | 933 | 4 | 443 | - | - | 4 | - | - | 6 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 7 | - | - | - | 7 | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | - | - | - | - | - | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | 4 | 149 | - | 62 | - | 87 | - | - | 4 | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 7 | 506 | 7 | 474 | - | 32 | - | - | - | - | - | - |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 21 | 714 | 17 | 397 | 4 | 317 | - | - | - | - | - | 6 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | 5 | 31 | 5 | 27 | - | 4 | - | - | - | - | - | - |
| LIVING OUT | 27 | 1 345 | 19 | 906 | 4 | 439 | - | - | 4 | - | - | 6 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | *SPANISH* ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 3 970 | 443 | 3 434 | 370 | 511 | 73 | 7 | - | 18 | - | 15 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 322 | 16 | 298 | 12 | 24 | 4 | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 76 | - | 58 | - | 18 | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 179 | - | 173 | - | 6 | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 67 | 16 | 67 | 12 | - | 4 | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 659 | 14 | 616 | 7 | 43 | 7 | - | - | - | - | - | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 105 | - | 92 | - | 13 | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 554 | 14 | 524 | 7 | 30 | 7 | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 1 284 | 115 | 1 157 | 95 | 117 | 20 | - | - | 10 | - | 6 | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 1 028 | 72 | 928 | 60 | 90 | 12 | - | - | 10 | - | 6 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 188 | 14 | 174 | 14 | 14 | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 68 | 29 | 55 | 21 | 13 | 8 | - | - | - | - | - | - |
| GUARDS | 1 705 | 298 | 1 363 | 256 | 327 | 42 | 7 | - | 8 | - | 9 | - |
| CROSSING GUARDS | 6 | 5 | 6 | 5 | - | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 1 659 | 233 | 1 338 | 196 | 306 | 37 | 7 | - | 8 | - | 9 | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 40 | 60 | 19 | 55 | 21 | 5 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 13 207 | 25 966 | 10 385 | 21 054 | 2 703 | 4 596 | 51 | 52 | 58 | 243 | 112 | 198 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 4 811 | 12 668 | 4 069 | 11 187 | 667 | 1 294 | 28 | 29 | 37 | 154 | 53 | 129 |
| SUPERVISORS, FOOD PREPARATION AND *SERVICE OCCUPATIONS* | 371 | 692 | 311 | 633 | 53 | 55 | - | - | 7 | - | - | 18 |
| BARTENDERS | 378 | 349 | 333 | 343 | 25 | 6 | 20 | - | - | - | 5 | - |
| WAITERS AND WAITRESSES | 374 | 5 151 | 288 | 4 812 | 76 | 270 | - | 14 | 6 | 55 | 4 | 67 |
| COOKS, EXCEPT SHORT ORDER | 1 479 | 2 923 | 1 257 | 2 378 | 196 | 505 | 8 | 8 | 12 | 32 | 19 | 19 |
| SHORT-ORDER COOKS | 455 | 170 | 426 | 148 | 29 | 17 | - | - | - | 5 | 6 | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 123 | 743 | 108 | 688 | 15 | 48 | - | 7 | - | - | - | - |
| KITCHEN WORKERS, FOOD PREPARATION | 77 | 450 | 69 | 382 | 8 | 68 | - | - | - | - | - | - |
| WAITERS' AND WAITRESSES' ASSISTANTS | 493 | 627 | 418 | 521 | 68 | 82 | - | - | 7 | 24 | 5 | 8 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 1 061 | 1 563 | 859 | 1 282 | 197 | 243 | - | - | 5 | 38 | 14 | 17 |
| HEALTH SERVICE OCCUPATIONS | 567 | 5 130 | 370 | 3 808 | 192 | 1 274 | - | 11 | 5 | 37 | - | 9 |
| DENTAL ASSISTANTS | 16 | 477 | 5 | 433 | 11 | 44 | - | - | - | - | - | - |
| HEALTH AIDES, EXCEPT NURSING | 142 | 1 054 | 96 | 757 | 41 | 291 | - | - | 5 | 6 | - | 2 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 409 | 3 599 | 269 | 2 618 | 140 | 939 | - | 11 | - | 31 | - | 7 |
| *CLEANING AND BUILDING SERVICE* OCCUPATIONS, EXCEPT HOUSEHOLD | 6 747 | 3 565 | 5 083 | 2 420 | 1 632 | 1 109 | 16 | - | 16 | 36 | 59 | 27 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 285 | 114 | 240 | 59 | 40 | 43 | - | - | 5 | 12 | - | 2 |
| MAIDS AND HOUSEMEN | 419 | 1 425 | 244 | 935 | 175 | 479 | - | - | - | 11 | - | 8 |
| JANITORS AND CLEANERS | 5 933 | 2 026 | 4 522 | 1 426 | 1 384 | 587 | 16 | - | 11 | 13 | 59 | 17 |
| ELEVATOR OPERATORS | 30 | - | 14 | - | 16 | - | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 80 | - | 63 | - | 17 | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 1 082 | 4 603 | 863 | 3 639 | 212 | 919 | 7 | 12 | - | 16 | - | 33 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 53 | 25 | 47 | 25 | 6 | - | - | - | - | - | - | - |
| BARBERS | 383 | 51 | 315 | 45 | 68 | 6 | - | - | - | - | - | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 130 | 2 223 | 120 | 1 934 | 10 | 277 | - | 6 | - | - | - | 22 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 151 | 82 | 146 | 68 | 5 | 14 | - | - | - | - | - | - |
| GUIDES | 38 | 59 | 28 | 53 | 10 | 6 | - | - | - | - | - | - |
| USHERS | 25 | 15 | 25 | 15 | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 7 | 29 | 7 | 4 | - | 25 | - | - | - | - | - | - |
| *BAGGAGE PORTERS AND BELLHOPS* | 43 | - | 5 | - | 38 | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | 34 | 157 | 29 | 55 | 5 | 102 | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 93 | 1 499 | 57 | 1 103 | 29 | 367 | 7 | 6 | - | 12 | - | 11 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 125 | 463 | 84 | 337 | 41 | 122 | - | - | - | 4 | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 3 927 | 793 | 3 780 | 785 | 133 | 8 | 10 | - | 4 | - | - | 8 |
| FARM OPERATORS AND MANAGERS | 2 116 | 236 | 2 108 | 236 | 4 | - | - | - | 4 | - | - | - |
| FARMERS, EXCEPT HORTICULTURAL | 1 942 | 205 | 1 934 | 205 | 4 | - | - | - | 4 | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 1 315 | 115 | 1 315 | 115 | - | - | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 29 | 14 | 29 | 14 | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 122 | 10 | 122 | 10 | - | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 23 | 7 | 23 | 7 | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 670 | 342 | 664 | 334 | 6 | 8 | - | - | - | - | - | 8 |
| SUPERVISORS, FARM WORKERS | 14 | 6 | 14 | 6 | - | - | - | - | - | - | - | - |
| *FARM WORKERS* | *592* | *270* | *586* | *262* | 6 | 8 | - | - | - | - | - | 8 |
| AGRICULTURAL PRODUCTION, CROPS | 373 | 181 | 371 | 173 | 2 | 8 | - | - | - | - | - | 8 |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 64 | 66 | 64 | 66 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 1 098 | 215 | 968 | 215 | 120 | - | 10 | - | - | - | - | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 76 | - | 63 | - | 13 | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 966 | 43 | 855 | 43 | 101 | - | 10 | - | - | - | - | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 56 | 166 | 50 | 166 | 6 | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 43 | - | 40 | - | 3 | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 3 | - | - | - | 3 | - | - | - | - | - | - | - |
| *TIMBER CUTTING AND LOGGING* OCCUPATIONS | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | - | - | - | - | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | - | - | - | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| SMSA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 39 323 | 3 385 | 36 787 | 3 012 | 2 378 | 340 | 36 | 7 | 54 | 19 | 164 | 25 |
| MECHANICS AND REPAIRERS | 11 973 | 442 | 11 285 | 414 | 631 | 28 | 6 | - | 19 | - | 51 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 434 | 24 | 394 | 24 | 40 | - | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 11 539 | 418 | 10 891 | 390 | 591 | 28 | 6 | - | 19 | - | 51 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 4 529 | 49 | 4 307 | 41 | 185 | 8 | 6 | - | 7 | - | 28 | - |
| AUTOMOBILE MECHANICS | 2 533 | 44 | 2 399 | 36 | 121 | 8 | 6 | - | 7 | - | - | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 539 | 3 | 523 | 3 | 16 | - | - | - | - | - | - | - |
| AIRCRAFT MECHANICS | 309 | - | 258 | - | 44 | - | - | - | - | - | 11 | - |
| SMALL ENGINE REPAIRERS | 103 | - | 103 | - | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 612 | - | 591 | - | 4 | - | - | - | - | - | 17 | - |
| HEAVY EQUIPMENT MECHANICS | 352 | 2 | 352 | 2 | - | - | - | - | - | - | - | - |
| FARM EQUIPMENT MECHANICS | 81 | - | 81 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 1 610 | 68 | 1 519 | 68 | 91 | - | - | - | - | - | - | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 260 | 7 | 231 | 7 | 23 | - | - | - | 6 | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 1 941 | 156 | 1 755 | 143 | 172 | 13 | - | - | 6 | - | 18 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 595 | 54 | 554 | 48 | 35 | 6 | - | - | 6 | - | 7 | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 243 | 11 | 230 | 11 | 7 | - | - | - | - | - | 6 | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 182 | - | 162 | - | 20 | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 158 | 6 | 144 | 6 | 12 | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 639 | 56 | 554 | 49 | 85 | 7 | - | - | - | - | 5 | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 124 | 29 | 111 | 29 | 13 | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 545 | - | 529 | - | 16 | - | - | - | - | - | - | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 2 654 | 138 | 2 550 | 131 | 104 | 7 | - | - | - | - | 5 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 64 | 12 | 64 | 12 | - | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 55 | - | 55 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 171 | 7 | 171 | 7 | - | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 139 | - | 133 | - | 6 | - | - | - | - | - | - | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 65 | - | 65 | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 663 | 13 | 645 | 13 | 18 | - | - | - | - | - | - | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 727 | 63 | 678 | 63 | 49 | - | - | - | - | - | - | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 770 | 43 | 739 | 36 | 31 | 7 | - | - | - | - | 5 | - |
| CONSTRUCTION TRADES | 11 527 | 217 | 10 697 | 179 | 793 | 32 | 10 | 6 | 11 | - | 40 | - |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 1 947 | 31 | 1 870 | 31 | 75 | - | 2 | - | - | - | - | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 28 | - | 19 | - | 9 | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 106 | - | 106 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 103 | 6 | 103 | 6 | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 13 | 8 | 13 | 8 | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 1 677 | 17 | 1 609 | 17 | 66 | - | 2 | - | - | - | - | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 9 580 | 186 | 8 827 | 148 | 718 | 32 | 8 | 6 | 11 | - | 40 | - |
| BRICKMASONS AND STONEMASONS | 511 | - | 388 | - | 123 | - | - | - | - | - | - | - |
| TILE SETTERS, HARD AND SOFT | 81 | 9 | 81 | 9 | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 357 | - | 332 | - | 25 | - | - | - | - | - | - | - |
| CARPENTERS | 2 260 | 21 | 2 151 | 21 | 101 | - | 2 | - | 6 | - | 5 | - |
| DRYWALL INSTALLERS | 254 | 5 | 249 | 5 | 5 | - | - | - | - | - | - | - |
| ELECTRICIANS | 2 002 | 35 | 1 890 | 25 | 106 | 10 | - | - | - | - | 14 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 292 | 15 | 265 | 7 | 27 | 8 | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 843 | 50 | 759 | 44 | 79 | - | - | 6 | 5 | - | - | - |
| PAPERHANGERS | 39 | 17 | 32 | 17 | 7 | - | - | - | - | - | - | - |
| PLASTERERS | 23 | - | 18 | - | 5 | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 1 488 | - | 1 398 | - | 86 | - | - | - | - | - | 15 | - |
| CONCRETE AND TERRAZZO FINISHERS | 221 | 8 | 146 | - | 75 | 8 | - | - | - | - | - | - |
| GLAZIERS | 101 | 5 | 101 | 5 | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 124 | 10 | 103 | 4 | 21 | 6 | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 407 | 4 | 397 | 4 | 4 | - | - | - | - | - | 6 | - |
| SHEETMETAL DUCT INSTALLERS | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 276 | - | 253 | - | 23 | - | - | - | - | - | - | - |
| DRILLERS, EARTH | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 224 | 7 | 187 | 7 | 31 | - | 6 | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 109 | 4 | 101 | 4 | - | - | 8 | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 58 | - | 58 | - | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 14 | 4 | 6 | 4 | - | - | 8 | - | - | - | - | - |
| MINING MACHINE OPERATORS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 11 | - | 11 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 15 714 | 2 722 | 14 704 | 2 415 | 954 | 280 | 12 | 1 | 24 | 19 | 73 | 25 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 6 355 | 845 | 5 885 | 702 | 459 | 130 | - | - | 8 | 13 | 34 | 6 |
| NONDURABLE GOODS MANUFACTURING | 1 451 | 245 | 1 398 | 211 | 47 | 34 | - | - | 6 | - | 6 | - |
| DURABLE GOODS MANUFACTURING | 3 574 | 231 | 3 302 | 174 | 267 | 49 | - | - | 2 | 8 | 28 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 372 | 15 | 359 | 15 | 13 | - | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 576 | 260 | 521 | 236 | 55 | 19 | - | - | - | 5 | - | 6 |
| ALL OTHER INDUSTRIES | 382 | 94 | 305 | 66 | 77 | 28 | - | - | - | - | - | - |
| PRECISION METALWORKING OCCUPATIONS | 6 261 | 229 | 6 003 | 206 | 238 | 23 | 5 | - | 8 | - | 20 | - |
| TOOL AND DIE MAKERS | 2 379 | 25 | 2 300 | 20 | 79 | 5 | - | - | - | - | 6 | - |
| PRECISION ASSEMBLERS, METAL | 56 | 7 | 56 | 7 | - | - | - | - | - | - | - | - |
| MACHINISTS | 2 719 | 122 | 2 601 | 104 | 110 | 18 | - | - | 8 | - | 7 | - |
| BOILERMAKERS | 71 | - | 55 | - | 16 | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 260 | - | 248 | - | 12 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 164 | - | 164 | - | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 12 | 16 | 12 | 16 | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 28 | - | 23 | - | 5 | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 44 | 44 | 44 | 44 | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 521 | 15 | 493 | 15 | 16 | - | 5 | - | - | - | 7 | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 286 | 11 | 269 | 11 | 8 | - | - | - | 2 | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 191 | 4 | 174 | 4 | 8 | - | - | - | 2 | - | - | - |
| FURNITURE AND WOOD FINISHERS | 42 | 7 | 42 | 7 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 213 | 559 | 186 | 471 | 27 | 75 | - | - | - | 6 | 14 | 19 |
| DRESSMAKERS | - | 436 | - | 357 | - | 66 | - | - | - | 6 | - | 19 |
| TAILORS | 38 | 42 | 33 | 37 | 5 | 5 | - | - | - | - | 14 | - |
| UPHOLSTERERS | 104 | 48 | 93 | 48 | 11 | - | - | - | - | - | - | - |
| SHOE REPAIRERS | 53 | 27 | 42 | 27 | 11 | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | 12 | 6 | 12 | 2 | - | 4 | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 811 | 591 | 737 | 552 | 68 | 39 | - | - | 6 | - | 2 | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 169 | 19 | 146 | 13 | 23 | 6 | - | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 85 | 12 | 85 | 12 | - | - | - | - | - | - | 2 | - |
| OPTICAL GOODS WORKERS | 158 | 97 | 158 | 90 | - | 7 | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 117 | 128 | 117 | 120 | - | 8 | - | - | - | - | - | - |
| BOOKBINDERS | 82 | 94 | 82 | 85 | - | 9 | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 50 | 219 | 50 | 215 | - | 4 | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 150 | 22 | 99 | 17 | 45 | 5 | - | - | 6 | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 1 085 | 427 | 1 001 | 418 | 74 | 8 | 7 | 1 | - | - | 3 | - |
| BUTCHERS AND MEAT CUTTERS | 882 | 111 | 836 | 103 | 43 | 8 | - | - | - | - | 3 | - |
| BAKERS | 187 | 284 | 149 | 283 | 31 | - | 7 | 1 | - | - | - | - |
| FOOD BATCHMAKERS | 16 | 32 | 16 | 32 | - | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 234 | 58 | 204 | 53 | 30 | 5 | - | - | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 226 | 58 | 196 | 53 | 30 | 5 | - | - | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 469 | 2 | 419 | 2 | 50 | - | - | - | - | - | - | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 86 | - | 82 | - | 4 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 45 | 2 | 35 | 2 | 10 | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 302 | - | 278 | - | 24 | - | - | - | - | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 36 | - | 24 | - | 12 | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 50 230 | 15 661 | 44 139 | 13 542 | 5 950 | 1 992 | 54 | 28 | 57 | 85 | 209 | 74 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 27 188 | 11 536 | 23 995 | 9 846 | 3 110 | 1 575 | 21 | 28 | 45 | 78 | 138 | 58 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 17 854 | 6 427 | 15 798 | 5 650 | 1 996 | 693 | 21 | 28 | 32 | 47 | 98 | 47 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 5 432 | 852 | 4 859 | 789 | 549 | 63 | 7 | - | 17 | - | 25 | 10 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 251 | 22 | 229 | 22 | 22 | - | - | - | - | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 938 | 75 | 851 | 70 | 80 | 5 | - | - | 7 | - | - | 2 |
| MILLING AND PLANING MACHINE OPERATORS | 88 | - | 84 | - | 4 | - | - | - | - | - | 4 | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 867 | 377 | 717 | 345 | 143 | 32 | 7 | - | - | - | 10 | - |
| ROLLING MACHINE OPERATORS | 35 | 6 | 35 | 6 | - | - | - | - | - | - | - | - |
| DRILLING AND BORING MACHINE OPERATORS | 332 | 118 | 322 | 118 | 7 | - | - | - | 3 | - | - | 8 |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 1 754 | 168 | 1 587 | 168 | 160 | - | - | - | 7 | - | 7 | - |
| FORGING MACHINE OPERATORS | 56 | 12 | 56 | 12 | - | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 1 099 | 74 | 966 | 48 | 133 | 26 | - | - | - | - | 4 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 69 | 49 | 69 | 43 | - | 6 | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 1 228 | 361 | 1 032 | 306 | 196 | 55 | - | - | - | - | 10 | 4 |
| MOLDING AND CASTING MACHINE OPERATORS | 831 | 315 | 676 | 267 | 155 | 48 | - | - | - | - | 10 | - |
| METAL PLATING MACHINE OPERATORS | 209 | 22 | 202 | 22 | 7 | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 117 | - | 102 | - | 15 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 71 | 24 | 52 | 17 | 19 | 7 | - | - | - | - | - | 4 |
| WOODWORKING MACHINE OPERATORS | 217 | 69 | 204 | 55 | 13 | 14 | - | - | - | - | 7 | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 152 | 27 | 145 | 27 | 7 | - | - | - | - | - | 7 | - |
| SHAPING AND JOINING MACHINE OPERATORS | 16 | 40 | 16 | 26 | - | 14 | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 49 | - | 43 | - | 6 | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 1 978 | 533 | 1 936 | 492 | 42 | 41 | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 1 432 | 214 | 1 396 | 194 | 36 | 20 | - | - | - | - | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 155 | 7 | 155 | 7 | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 166 | 147 | 166 | 137 | - | 10 | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 225 | 165 | 219 | 154 | 6 | 11 | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 319 | 1 128 | 238 | 951 | 81 | 148 | - | 8 | - | 18 | - | 9 |
| WINDING AND TWISTING MACHINE OPERATORS | - | 19 | - | 19 | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 18 | 35 | 18 | 35 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 10 | 509 | 10 | 479 | - | 10 | - | 8 | - | 12 | - | 6 |
| SHOE MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 17 | 165 | 17 | 105 | - | 60 | - | - | - | - | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 208 | 355 | 149 | 268 | 59 | 78 | - | - | - | 6 | - | 3 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 66 | 39 | 44 | 39 | 22 | - | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 8 611 | 3 435 | 7 460 | 3 014 | 1 115 | 366 | 14 | 20 | 15 | 29 | 56 | 24 |
| CEMENTING AND GLUING MACHINE OPERATORS | 61 | 53 | 61 | 53 | - | - | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 213 | 114 | 180 | 85 | 33 | 18 | - | - | - | 11 | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 121 | 31 | 96 | 21 | 25 | 10 | - | - | - | - | - | - |
| MIXING AND BLENDING MACHINE OPERATORS | 341 | 81 | 264 | 73 | 77 | 8 | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 55 | 12 | 48 | 5 | 7 | 7 | - | - | - | - | - | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 32 | 18 | 32 | 18 | - | - | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 452 | 67 | 412 | 67 | 40 | - | - | - | - | - | - | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 24 | 7 | 18 | 7 | 6 | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 50 | 62 | 50 | 54 | - | 8 | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 447 | 15 | 363 | 8 | 78 | 7 | 6 | - | - | - | - | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 164 | 8 | 136 | 2 | 28 | 6 | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 625 | 266 | 564 | 245 | 61 | 21 | - | - | - | - | - | - |
| MOTION PICTURE PROJECTIONISTS | 35 | 17 | 35 | 17 | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 166 | 132 | 155 | 132 | 11 | - | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 5 813 | 2 552 | 5 034 | 2 227 | 749 | 281 | 8 | 20 | 15 | 18 | 56 | 24 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 2 745 | 1 147 | 2 465 | 1 032 | 271 | 93 | 2 | 10 | - | 12 | 28 | - |
| MACHINE OPERATORS, NOT SPECIFIED | 3 068 | 1 405 | 2 569 | 1 195 | 478 | 188 | 6 | 10 | 15 | 6 | 28 | 24 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 5 374 | 2 366 | 4 670 | 2 070 | 687 | 252 | 2 | 20 | 15 | 18 | 50 | 24 |
| NONDURABLE GOODS | 1 822 | 965 | 1 592 | 879 | 223 | 71 | 2 | 10 | 5 | 5 | 12 | 6 |
| FOOD AND KINDRED PRODUCTS | 175 | 15 | 143 | 15 | 25 | - | 2 | - | 5 | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 17 | 23 | 17 | 23 | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 2 | 24 | 2 | 24 | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 448 | 224 | 434 | 204 | 14 | 5 | - | 10 | - | 5 | 6 | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 206 | 183 | 183 | 175 | 23 | 8 | - | - | - | - | 6 | 6 |
| CHEMICALS AND ALLIED PRODUCTS | 128 | 70 | 118 | 65 | 10 | 5 | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 826 | 426 | 675 | 373 | 151 | 53 | - | - | - | - | - | - |
| LEATHER AND LEATHER PRODUCTS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 3 476 | 1 355 | 3 025 | 1 152 | 441 | 174 | - | 10 | 10 | 13 | 38 | 18 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 25 | 8 | 25 | 8 | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 16 | 7 | 16 | 7 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 128 | 86 | 120 | 86 | 8 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 320 | 101 | 261 | 99 | 59 | 2 | - | - | - | - | - | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 165 | 36 | 127 | 34 | 38 | 2 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 327 | 169 | 299 | 160 | 28 | - | - | 2 | - | 7 | - | 5 |
| MACHINERY, EXCEPT ELECTRICAL | 1 127 | 205 | 1 033 | 167 | 84 | 24 | - | 8 | 10 | 6 | 15 | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 348 | 317 | 331 | 269 | 17 | 48 | - | - | - | - | 15 | - |
| TRANSPORTATION EQUIPMENT | 1 117 | 363 | 893 | 277 | 224 | 80 | - | - | - | - | 8 | 13 |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 985 | 298 | 769 | 220 | 216 | 72 | - | - | - | - | 8 | 13 |
| OTHER TRANSPORTATION EQUIPMENT | 132 | 65 | 124 | 57 | 8 | 8 | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | - | 43 | - | 28 | - | 15 | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 68 | 56 | 47 | 51 | 21 | 5 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 76 | 46 | 53 | 39 | 23 | 7 | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 439 | 186 | 364 | 157 | 62 | 29 | 6 | - | - | - | 6 | - |
| CONSTRUCTION | 79 | - | 57 | - | 16 | - | 6 | - | - | - | 6 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 75 | - | 69 | - | 6 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 78 | 22 | 72 | 16 | 6 | 6 | - | - | - | - | - | - |
| RETAIL TRADE | 65 | 55 | 45 | 55 | 13 | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 66 | 27 | 61 | 27 | 5 | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 50 | 82 | 34 | 59 | 16 | 23 | - | - | - | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 6 788 | 3 616 | 5 929 | 2 925 | 842 | 660 | - | - | 13 | 31 | 29 | 11 |
| WELDERS AND CUTTERS | 1 868 | 50 | 1 750 | 50 | 116 | - | - | - | - | - | 29 | - |
| SOLDERERS AND BRAZERS | 30 | 49 | 24 | 29 | 6 | 20 | - | - | - | - | - | 6 |
| ASSEMBLERS | 4 637 | 3 427 | 3 915 | 2 765 | 707 | 631 | - | - | 13 | 31 | - | 5 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 26 | 15 | 22 | 15 | 4 | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 44 | 6 | 44 | 6 | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 87 | 53 | 87 | 53 | - | - | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | 8 | 9 | 8 | - | - | 9 | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 75 | 7 | 66 | 7 | 9 | - | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 2 546 | 1 493 | 2 268 | 1 271 | 272 | 222 | - | - | - | - | 11 | - |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 2 322 | 1 321 | 2 051 | 1 132 | 265 | 189 | - | - | - | - | 6 | - |
| PRODUCTION TESTERS | 158 | 63 | 151 | 50 | 7 | 13 | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | - | 14 | - | 7 | - | 7 | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 66 | 95 | 66 | 82 | - | 13 | - | - | - | - | 5 | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 12 186 | 1 318 | 10 846 | 1 176 | 1 316 | 142 | 17 | - | - | - | 39 | - |
| MOTOR VEHICLE OPERATORS | 9 225 | 1 184 | 8 233 | 1 064 | 975 | 120 | 17 | - | - | - | 19 | - |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 105 | 18 | 100 | 18 | 5 | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 5 353 | 96 | 4 864 | 69 | 477 | 27 | 12 | - | - | - | 10 | - |
| TRUCK DRIVERS, LIGHT | 1 951 | 187 | 1 761 | 187 | 190 | - | - | - | - | - | 4 | - |
| DRIVER-SALES WORKERS | 920 | 103 | 837 | 81 | 83 | 22 | - | - | - | - | - | - |
| BUS DRIVERS | 494 | 714 | 335 | 662 | 159 | 52 | - | - | - | - | - | - |
| TAXICAB DRIVERS AND CHAUFFEURS | 241 | 33 | 197 | 26 | 44 | 7 | - | - | - | - | - | - |
| PARKING LOT ATTENDANTS | 151 | 28 | 129 | 16 | 17 | 12 | 5 | - | - | - | 5 | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 10 | 5 | 10 | 5 | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 238 | - | 238 | - | - | - | - | - | - | - | - | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 70 | - | 70 | - | - | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 89 | - | 89 | - | - | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | - | - | - | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | - | - | - | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 2 716 | 134 | 2 368 | 112 | 341 | 22 | - | - | - | - | 20 | - |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 69 | 4 | 64 | 4 | 5 | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 436 | 4 | 387 | - | 49 | 4 | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 9 | 7 | 9 | 7 | - | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 302 | - | 243 | - | 59 | - | - | - | - | - | 9 | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 136 | - | 129 | - | 7 | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 64 | 9 | 48 | 9 | 16 | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 1 313 | 19 | 1 147 | 19 | 159 | - | - | - | - | - | 11 | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 387 | 91 | 341 | 73 | 46 | 18 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DAYTON, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 10 856 | 2 807 | 9 298 | 2 520 | 1 524 | 275 | 16 | - | 12 | 7 | 32 | 16 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 61 | 7 | 46 | 7 | 15 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 173 | 7 | 164 | 7 | 9 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION TRADES | 159 | 7 | 150 | 7 | 9 | - | - | - | - | - | - | - |
| HELPERS, SURVEYOR | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 1 763 | 53 | 1 435 | 53 | 322 | - | 6 | - | - | - | 2 | - |
| PRODUCTION HELPERS | 353 | 63 | 307 | 57 | 46 | 6 | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 3 876 | 718 | 3 443 | 665 | 425 | 53 | - | - | 8 | - | 7 | 6 |
| GARBAGE COLLECTORS | 234 | - | 166 | - | 68 | - | - | - | - | - | - | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 1 835 | 465 | 1 717 | 460 | 110 | 5 | - | - | 8 | - | - | 6 |
| MACHINE FEEDERS AND OFFBEARERS | 327 | 149 | 290 | 123 | 37 | 26 | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 1 480 | 104 | 1 270 | 82 | 210 | 22 | - | - | - | - | 7 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 1 060 | 100 | 1 000 | 100 | 54 | - | 6 | - | - | - | 10 | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 512 | 64 | 386 | 57 | 126 | 7 | - | - | - | - | - | - |
| HAND PACKERS AND PACKAGERS | 559 | 1 199 | 466 | 1 046 | 93 | 141 | - | - | - | 7 | - | 10 |
| LABORERS, EXCEPT CONSTRUCTION | 2 499 | 596 | 2 051 | 528 | 434 | 68 | 4 | - | 4 | - | 13 | - |
| MANUFACTURING | 1 078 | 315 | 888 | 258 | 184 | 57 | - | - | - | - | 13 | - |
| NONDURABLE GOODS | 419 | 131 | 361 | 101 | 52 | 30 | - | - | - | - | 6 | - |
| FOOD AND KINDRED PRODUCTS | 128 | 25 | 117 | 17 | 11 | 8 | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 14 | 8 | 14 | 8 | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 90 | 52 | 70 | 30 | 20 | 22 | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 17 | 7 | 14 | 7 | 3 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 104 | 37 | 94 | 37 | 10 | - | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 66 | 2 | 52 | 2 | 8 | - | - | - | - | - | 6 | - |
| DURABLE GOODS | 654 | 178 | 522 | 151 | 132 | 27 | - | - | - | - | 7 | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 27 | 4 | 27 | 4 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 77 | 39 | 51 | 39 | 26 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 150 | 14 | 88 | 14 | 62 | - | - | - | - | - | - | - |
| FABRICATED METAL INDUSTRIES | 91 | 24 | 91 | 24 | - | - | - | - | - | - | 7 | - |
| MACHINERY, EXCEPT ELECTRICAL | 116 | 25 | 103 | 23 | 13 | 2 | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 31 | 39 | 31 | 26 | - | 13 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 124 | 19 | 102 | 13 | 22 | 6 | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 96 | 19 | 74 | 13 | 22 | 6 | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 38 | 14 | 29 | 8 | 9 | 6 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 5 | 6 | 5 | 6 | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 1 421 | 281 | 1 163 | 270 | 250 | 11 | 4 | - | 4 | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 204 | 27 | 170 | 27 | 34 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 449 | 89 | 394 | 89 | 55 | - | - | - | - | - | - | - |
| RETAIL TRADE | 240 | 85 | 208 | 85 | 32 | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 95 | 11 | 83 | 11 | 12 | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 200 | 12 | 121 | 12 | 75 | - | 4 | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 233 | 57 | 187 | 46 | 42 | 11 | - | - | 4 | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 64 293 | 43 758 | 61 825 | 41 310 | 2 114 | 2 151 | 96 | 44 | 229 | 247 | 280 | 217 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 14 418 | 8 696 | 13 952 | 8 361 | 312 | 274 | 5 | - | 149 | 61 | 36 | 13 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 7 491 | 2 759 | 7 333 | 2 641 | 153 | 106 | 5 | - | - | 12 | 13 | 6 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 27 | - | 21 | - | 6 | - | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 101 | 58 | 101 | 58 | - | - | - | - | - | - | - | - |
| FEDERAL | 24 | 12 | 24 | 12 | - | - | - | - | - | - | - | - |
| STATE | 12 | 5 | 12 | 5 | - | - | - | - | - | - | - | - |
| LOCAL | 65 | 41 | 65 | 41 | - | - | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 385 | 109 | 375 | 103 | 10 | 6 | - | - | - | - | - | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 142 | 77 | 137 | 71 | - | 6 | 5 | - | - | - | - | - |
| PURCHASING MANAGERS | 62 | 6 | 62 | 6 | - | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 763 | 138 | 763 | 138 | - | - | - | - | - | - | - | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 335 | 148 | 326 | 131 | 9 | 11 | - | - | - | 6 | - | - |
| MANAGERS, MEDICINE AND HEALTH | 29 | 33 | 29 | 33 | - | - | - | - | - | - | - | - |
| MANAGERS, PROPERTIES AND REAL ESTATE | 114 | 96 | 104 | 96 | 10 | - | - | - | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | - | 8 | - | 8 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 21 | - | 18 | - | 3 | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 3 653 | 1 125 | 3 597 | 1 084 | 56 | 41 | - | - | - | - | 8 | 6 |
| CONSTRUCTION | 207 | 65 | 207 | 65 | - | - | - | - | - | - | - | - |
| MANUFACTURING | 1 361 | 83 | 1 350 | 83 | 11 | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 553 | 45 | 547 | 45 | 6 | - | - | - | - | - | - | - |
| DURABLE GOODS | 808 | 38 | 803 | 38 | 5 | - | - | - | - | - | - | - |
| TRANSPORTATION | 160 | 15 | 160 | 15 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 51 | 31 | 51 | 26 | - | 5 | - | - | - | - | 8 | - |
| WHOLESALE TRADE | 280 | 27 | 280 | 27 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 685 | 331 | 651 | 321 | 34 | 10 | - | - | - | - | - | 6 |
| GENERAL MERCHANDISE STORES | 34 | 36 | 28 | 26 | 6 | 10 | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 93 | 54 | 93 | 54 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 95 | 7 | 85 | 7 | 10 | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 321 | 164 | 303 | 164 | 18 | - | - | - | - | - | - | - |
| OTHER RETAIL TRADE | 142 | 70 | 142 | 70 | - | - | - | - | - | - | - | 6 |
| FINANCE, INSURANCE, AND REAL ESTATE | 208 | 141 | 208 | 141 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 172 | 58 | 172 | 58 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 68 | 47 | 68 | 47 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 461 | 327 | 450 | 301 | 11 | 26 | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 414 | 95 | 405 | 95 | 9 | - | - | - | - | - | - | - |
| CONSTRUCTION | 40 | 7 | 40 | 7 | - | - | - | - | - | - | - | - |
| MANUFACTURING | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 17 | 5 | 17 | 5 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 177 | 34 | 177 | 34 | - | - | - | - | - | - | - | - |
| GENERAL MERCHANDISE STORES | - | - | - | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 124 | 34 | 124 | 34 | - | - | - | - | - | - | - | - |
| OTHER RETAIL TRADE | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 7 | 13 | 7 | 13 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 85 | 17 | 76 | 17 | 9 | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 12 | 5 | 12 | 5 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 26 | 14 | 26 | 14 | - | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 1 420 | 866 | 1 370 | 818 | 50 | 42 | - | - | - | 6 | 5 | - |
| ACCOUNTANTS AND AUDITORS | 485 | 311 | 456 | 289 | 29 | 22 | - | - | - | - | - | - |
| UNDERWRITERS | 49 | 18 | 49 | 18 | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 199 | 177 | 199 | 171 | - | - | - | - | - | 6 | - | - |
| MANAGEMENT ANALYSTS | 71 | 34 | 71 | 26 | - | 8 | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 210 | 158 | 205 | 151 | 5 | 7 | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 97 | 72 | 97 | 72 | - | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 160 | 47 | 158 | 42 | 2 | 5 | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 28 | 12 | 28 | 12 | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 28 | - | 28 | - | - | - | - | - | - | - | 5 | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 63 | 20 | 57 | 20 | 6 | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 28 | 17 | 20 | 17 | 8 | - | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 6 927 | 5 937 | 6 619 | 5 720 | 159 | 168 | - | - | 149 | 49 | 23 | 7 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 2 293 | 73 | 2 194 | 68 | 15 | - | - | - | 84 | 5 | - | 5 |
| ARCHITECTS | 40 | 5 | 34 | 5 | 6 | - | - | - | - | - | - | - |
| ENGINEERS | 2 239 | 68 | 2 146 | 63 | 9 | - | - | - | 84 | 5 | - | 5 |
| AEROSPACE | 390 | 12 | 350 | 12 | - | - | - | - | 40 | - | - | - |
| METALLURGICAL AND MATERIALS | 211 | 11 | 205 | 6 | - | - | - | - | 6 | 5 | - | 5 |
| MINING | - | - | - | - | - | - | - | - | - | - | - | - |
| PETROLEUM | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 191 | 12 | 184 | 12 | - | - | - | - | 7 | - | - | - |
| NUCLEAR | - | - | - | - | - | - | - | - | - | - | - | - |
| CIVIL | 147 | - | 141 | - | - | - | - | - | 6 | - | - | - |
| AGRICULTURAL | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 280 | - | 274 | - | - | - | - | - | 6 | - | - | - |
| INDUSTRIAL | 396 | 23 | 396 | 23 | - | - | - | - | - | - | - | - |
| MECHANICAL | 344 | - | 337 | - | - | - | - | - | 7 | - | - | - |
| MARINE AND NAVAL ARCHITECTS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 275 | 10 | 254 | 10 | 9 | - | - | - | 12 | - | - | - |
| SURVEYORS AND MAPPING SCIENTISTS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 296 | 31 | 296 | 31 | - | - | - | - | - | - | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 197 | 25 | 197 | 25 | - | - | - | - | - | - | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 67 | 6 | 67 | 6 | - | - | - | - | - | - | - | - |
| ACTUARIES | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 232 | 73 | 192 | 73 | 14 | - | - | - | 26 | - | - | - |
| PHYSICISTS AND ASTRONOMERS | 9 | 6 | 9 | 6 | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 138 | 50 | 111 | 50 | 7 | - | - | - | 20 | - | - | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 37 | 17 | 37 | 17 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 11 | - | 4 | - | 7 | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 6 | - | - | - | - | - | - | - | 6 | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 389 | 13 | 362 | 13 | 7 | - | - | - | 20 | - | 23 | - |
| PHYSICIANS | 212 | 13 | 192 | 13 | - | - | - | - | 20 | - | 23 | - |
| DENTISTS | 109 | - | 102 | - | 7 | - | - | - | - | - | - | - |
| VETERINARIANS | 35 | - | 35 | - | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| PODIATRISTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 174 | 1 684 | 152 | 1 622 | 22 | 40 | - | - | - | 22 | - | - |
| REGISTERED NURSES | 32 | 1 437 | 32 | 1 422 | - | 9 | - | - | - | 6 | - | - |
| PHARMACISTS | 89 | 14 | 89 | 14 | - | - | - | - | - | - | - | - |
| DIETITIANS | - | 94 | - | 73 | - | 13 | - | - | - | 8 | - | - |
| THERAPISTS | 18 | 117 | 18 | 91 | - | 18 | - | - | - | 8 | - | - |
| INHALATION THERAPISTS | 18 | 13 | 18 | 13 | - | - | - | - | - | - | - | - |
| OCCUPATIONAL THERAPISTS | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | - | 18 | - | 10 | - | - | - | - | - | 8 | - | - |
| SPEECH THERAPISTS | - | 52 | - | 44 | - | 8 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | - | 21 | - | 11 | - | 10 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 35 | 22 | 13 | 22 | 22 | - | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 808 | 442 | 767 | 438 | 22 | - | - | - | 19 | 4 | - | 2 |
| BIOLOGICAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 14 | 19 | 14 | 19 | - | - | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 25 | 13 | 25 | 13 | - | - | - | - | - | - | - | - |
| ENGLISH TEACHERS | 17 | 22 | 17 | 22 | - | - | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | 4 | 8 | 4 | 8 | - | - | - | - | - | - | - | - |
| OTHER SPECIFIED TEACHERS | 9 | 16 | 2 | 16 | 7 | - | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 612 | 338 | 578 | 334 | 15 | - | - | - | 19 | 4 | - | 2 |
| TEACHERS, EXCEPT POSTSECONDARY | 1 134 | 2 661 | 1 111 | 2 561 | 23 | 87 | - | - | - | 13 | - | - |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | - | 232 | - | 221 | - | 11 | - | - | - | - | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 536 | 1 788 | 536 | 1 720 | - | 55 | - | - | - | 13 | - | - |
| TEACHERS, SECONDARY SCHOOL | 446 | 408 | 423 | 401 | 23 | 7 | - | - | - | - | - | - |
| TEACHERS, SPECIAL EDUCATION | - | 35 | - | 29 | - | 6 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 152 | 198 | 152 | 190 | - | 8 | - | - | - | - | - | - |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 142 | 105 | 135 | 93 | 7 | 12 | - | - | - | - | - | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 64 | 178 | 56 | 178 | 8 | - | - | - | - | - | - | - |
| LIBRARIANS | 43 | 172 | 35 | 172 | 8 | - | - | - | - | - | - | - |
| ARCHIVISTS AND CURATORS | 21 | 6 | 21 | 6 | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 91 | 63 | 74 | 63 | 17 | - | - | - | - | - | - | - |
| ECONOMISTS | 56 | 25 | 49 | 25 | 7 | - | - | - | - | - | - | - |
| PSYCHOLOGISTS | 29 | 38 | 19 | 38 | 10 | - | - | - | - | - | - | - |
| SOCIOLOGISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 424 | 238 | 414 | 209 | 10 | 29 | - | - | - | - | - | - |
| SOCIAL WORKERS | 84 | 186 | 80 | 157 | 4 | 29 | - | - | - | - | - | - |
| RECREATION WORKERS | 27 | 26 | 27 | 26 | - | - | - | - | - | - | - | - |
| CLERGY | 295 | 9 | 289 | 9 | 6 | - | - | - | - | - | - | - |
| RELIGIOUS WORKERS, N.E.C. | 18 | 17 | 18 | 17 | - | - | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 241 | 20 | 241 | 20 | - | - | - | - | - | - | - | - |
| LAWYERS | 235 | 20 | 235 | 20 | - | - | - | - | - | - | - | - |
| JUDGES | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 639 | 356 | 625 | 351 | 14 | - | - | - | - | 5 | - | - |
| AUTHORS | 27 | 2 | 27 | 2 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 23 | 7 | 23 | 7 | - | - | - | - | - | - | - | - |
| DESIGNERS | 169 | 91 | 161 | 91 | 8 | - | - | - | - | - | - | - |
| MUSICIANS AND COMPOSERS | 70 | 46 | 70 | 46 | - | - | - | - | - | - | - | - |
| ACTORS AND DIRECTORS | 13 | 10 | 13 | 10 | - | - | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 42 | 15 | 42 | 15 | - | - | - | - | - | - | - | - |
| PHOTOGRAPHERS | 83 | 14 | 83 | 14 | - | - | - | - | - | - | - | - |
| DANCERS | - | - | - | - | - | - | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 24 | 7 | 24 | 7 | - | - | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 60 | 88 | 60 | 88 | - | - | - | - | - | - | - | - |
| PUBLIC RELATIONS SPECIALISTS | 42 | 52 | 42 | 47 | - | - | - | - | - | 5 | - | - |
| ANNOUNCERS | 26 | 6 | 26 | 6 | - | - | - | - | - | - | - | - |
| ATHLETES | 60 | 18 | 54 | 18 | 6 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 927 | 20 913 | 10 592 | 20 015 | 292 | 813 | 24 | 29 | 13 | 56 | 55 | 70 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 1 765 | 1 297 | 1 698 | 1 230 | 62 | 55 | 5 | - | - | 12 | 15 | 5 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 73 | 810 | 68 | 751 | - | 55 | 5 | - | - | 4 | - | - |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 23 | 116 | 18 | 116 | - | - | 5 | - | - | - | - | - |
| DENTAL HYGIENISTS | - | 32 | - | 32 | - | - | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | 6 | 15 | 6 | 15 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | - | 121 | - | 117 | - | - | - | - | - | 4 | - | - |
| LICENSED PRACTICAL NURSES | 6 | 436 | 6 | 392 | - | 44 | - | - | - | - | - | - |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 38 | 90 | 38 | 79 | - | 11 | - | - | - | - | - | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 978 | 136 | 935 | 136 | 43 | - | - | - | - | - | 8 | 5 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 111 | 12 | 103 | 12 | 8 | - | - | - | - | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 397 | 85 | 383 | 85 | 14 | - | - | - | - | - | 8 | 5 |
| DRAFTING OCCUPATIONS | 381 | 26 | 360 | 26 | 21 | - | - | - | - | - | - | - |
| SURVEYING AND MAPPING TECHNICIANS | 59 | 6 | 59 | 6 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 186 | 131 | 186 | 131 | - | - | - | - | - | - | - | - |
| BIOLOGICAL TECHNICIANS | 21 | 17 | 21 | 17 | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 110 | 47 | 110 | 47 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 55 | 67 | 55 | 67 | - | - | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 528 | 220 | 509 | 212 | 19 | - | - | - | - | 8 | 7 | - |
| AIRPLANE PILOTS AND NAVIGATORS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 43 | 24 | 43 | 24 | - | - | - | - | - | - | 7 | - |
| COMPUTER PROGRAMMERS | 244 | 65 | 244 | 57 | - | - | - | - | - | 8 | - | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | - | - | - | - | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 13 | 57 | 13 | 57 | - | - | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 198 | 74 | 179 | 74 | 19 | - | - | - | - | - | - | - |
| SALES OCCUPATIONS | 5 147 | 5 466 | 5 079 | 5 282 | 49 | 170 | 19 | - | - | 14 | 22 | 32 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 897 | 437 | 884 | 414 | 6 | 16 | 7 | - | - | 7 | 5 | - |
| MANUFACTURING | 72 | 6 | 66 | 6 | 6 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 136 | 7 | 136 | 7 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 612 | 424 | 605 | 401 | - | 16 | 7 | - | - | 7 | 5 | - |
| ALL OTHER INDUSTRIES | 77 | - | 77 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 208 | 76 | 201 | 76 | 7 | - | - | - | - | - | - | - |
| MANUFACTURING | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 170 | 76 | 163 | 76 | 7 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 1 290 | 714 | 1 270 | 714 | 20 | - | - | - | - | - | - | - |
| INSURANCE SALES OCCUPATIONS | 534 | 146 | 525 | 146 | 9 | - | - | - | - | - | - | - |
| REAL ESTATE SALES OCCUPATIONS | 331 | 417 | 325 | 417 | 6 | - | - | - | - | - | - | - |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 46 | 9 | 46 | 9 | - | - | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 70 | 53 | 70 | 53 | - | - | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 309 | 89 | 304 | 89 | 5 | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 1 348 | 212 | 1 343 | 207 | 5 | 5 | - | - | - | - | 7 | - |
| SALES ENGINEERS | 134 | - | 134 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 1 214 | 212 | 1 209 | 207 | 5 | 5 | - | - | - | - | 7 | - |
| WHOLESALE TRADE | 627 | 119 | 622 | 119 | 5 | - | - | - | - | - | - | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 1 389 | 4 021 | 1 366 | 3 865 | 11 | 149 | 12 | - | - | 7 | 10 | 32 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 239 | 6 | 239 | 6 | - | - | - | - | - | - | - | - |
| SALES WORKERS, APPAREL | 35 | 234 | 35 | 226 | - | 8 | - | - | - | - | - | - |
| SALES WORKERS, SHOES | 58 | 94 | 52 | 94 | - | - | 6 | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 110 | 63 | 110 | 63 | - | - | - | - | - | - | - | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 79 | 50 | 79 | 50 | - | - | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 115 | 96 | 115 | 96 | - | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 94 | 26 | 88 | 26 | - | - | 6 | - | - | - | 10 | - |
| SALES WORKERS, OTHER COMMODITIES | 306 | 1 049 | 306 | 1 018 | - | 24 | - | - | - | 7 | - | 11 |
| RETAIL TRADE | 287 | 1 017 | 287 | 986 | - | 24 | - | - | - | 7 | - | 11 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 19 | 26 | 19 | 26 | - | - | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 17 | 73 | 17 | 73 | - | - | - | - | - | - | - | - |
| CASHIERS | 218 | 2 051 | 207 | 1 934 | 11 | 117 | - | - | - | - | - | 15 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 40 | 236 | 40 | 236 | - | - | - | - | - | - | - | 6 |
| NEWS VENDORS | 78 | 43 | 78 | 43 | - | - | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 15 | 6 | 15 | 6 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 4 015 | 14 150 | 3 815 | 13 503 | 181 | 588 | - | 29 | 13 | 30 | 18 | 33 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 578 | 424 | 572 | 405 | - | 19 | - | - | - | - | 6 | - |
| SUPERVISORS, GENERAL OFFICE | 183 | 285 | 183 | 280 | - | 5 | - | - | - | - | - | - |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 19 | 8 | 19 | 8 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 205 | 67 | 199 | 67 | - | - | - | - | - | - | 6 | - |
| CHIEF COMMUNICATIONS OPERATORS | 39 | 13 | 39 | 6 | - | 7 | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 132 | 51 | 132 | 44 | - | 7 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 211 | 298 | 211 | 288 | - | 10 | - | - | - | - | - | - |
| COMPUTER OPERATORS | 211 | 261 | 211 | 251 | - | 10 | - | - | - | - | - | - |
| PERIPHERAL EQUIPMENT OPERATORS | - | 37 | - | 37 | - | - | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 67 | 4 968 | 67 | 4 787 | - | 147 | - | 11 | - | 23 | - | 2 |
| SECRETARIES | 49 | 4 065 | 49 | 3 937 | - | 96 | - | 9 | - | 23 | - | 2 |
| STENOGRAPHERS | - | 52 | - | 52 | - | - | - | - | - | - | - | - |
| TYPISTS | 18 | 851 | 18 | 798 | - | 51 | - | 2 | - | - | - | - |
| INFORMATION CLERKS | 89 | 719 | 83 | 658 | 6 | 61 | - | - | - | - | - | 6 |
| INTERVIEWERS | 17 | 89 | 17 | 74 | - | 15 | - | - | - | - | - | - |
| HOTEL CLERKS | 7 | 58 | 7 | 58 | - | - | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 24 | 34 | 18 | 34 | 6 | - | - | - | - | - | - | - |
| RECEPTIONISTS | 20 | 480 | 20 | 445 | - | 35 | - | - | - | - | - | 6 |
| INFORMATION CLERKS, N.E.C. | 21 | 58 | 21 | 47 | - | 11 | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 324 | 1 222 | 318 | 1 163 | 6 | 59 | - | - | - | - | 5 | 7 |
| CLASSIFIED-AD CLERKS | 8 | 6 | 8 | 6 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 12 | 33 | 12 | 27 | - | 6 | - | - | - | - | - | - |
| ORDER CLERKS | 123 | 323 | 123 | 314 | - | 9 | - | - | - | - | 5 | - |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 32 | 87 | 32 | 82 | - | 5 | - | - | - | - | - | - |
| LIBRARY CLERKS | 43 | 180 | 37 | 170 | 6 | 10 | - | - | - | - | - | 7 |
| FILE CLERKS | 66 | 446 | 66 | 417 | - | 29 | - | - | - | - | - | - |
| RECORDS CLERKS | 40 | 147 | 40 | 147 | - | - | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 262 | 2 411 | 233 | 2 333 | 23 | 73 | - | 5 | 6 | - | - | 10 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 129 | 1 653 | 105 | 1 590 | 18 | 58 | - | 5 | 6 | - | - | 10 |
| PAYROLL AND TIMEKEEPING CLERKS | 63 | 191 | 63 | 188 | - | 3 | - | - | - | - | - | - |
| BILLING CLERKS | 32 | 199 | 27 | 193 | 5 | 6 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 25 | 346 | 25 | 340 | - | 6 | - | - | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 13 | 22 | 13 | 22 | - | - | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 11 | 103 | 11 | 99 | - | 4 | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | - | 29 | - | 29 | - | - | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | 6 | 25 | 6 | 25 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 5 | 49 | 5 | 45 | - | 4 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 12 | 209 | 12 | 204 | - | - | - | 5 | - | - | - | - |
| TELEPHONE OPERATORS | 12 | 202 | 12 | 197 | - | - | - | 5 | - | - | - | - |
| TELEGRAPHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 456 | 252 | 411 | 232 | 38 | 20 | - | - | 7 | - | 7 | - |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 101 | 59 | 94 | 47 | 7 | 12 | - | - | - | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 180 | 11 | 149 | 11 | 24 | - | - | - | 7 | - | 7 | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 128 | 143 | 121 | 143 | 7 | - | - | - | - | - | - | - |
| MESSENGERS | 47 | 39 | 47 | 31 | - | 8 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 1 424 | 746 | 1 316 | 701 | 108 | 37 | - | 8 | - | - | - | - |
| DISPATCHERS | 83 | 14 | 83 | 14 | - | - | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 319 | 122 | 290 | 106 | 29 | 16 | - | - | - | - | - | - |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 379 | 180 | 324 | 165 | 55 | 7 | - | 8 | - | - | - | - |
| STOCK AND INVENTORY CLERKS | 409 | 317 | 394 | 311 | 15 | 6 | - | - | - | - | - | - |
| METER READERS | 37 | - | 37 | - | - | - | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 41 | 14 | 32 | 6 | 9 | 8 | - | - | - | - | - | - |
| SAMPLERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 120 | 79 | 120 | 79 | - | - | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 18 | 20 | 18 | 20 | - | - | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 191 | 424 | 191 | 416 | - | 8 | - | - | - | - | - | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 59 | 203 | 59 | 199 | - | 4 | - | - | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 85 | 163 | 85 | 159 | - | 4 | - | - | - | - | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | - | - | - | - | - | - | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 47 | 58 | 47 | 58 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 390 | 2 374 | 390 | 2 217 | - | 150 | - | - | - | 7 | - | 8 |
| GENERAL OFFICE CLERKS | 187 | 877 | 187 | 778 | - | 92 | - | - | - | 7 | - | 2 |
| BANK TELLERS | 41 | 481 | 41 | 456 | - | 25 | - | - | - | - | - | - |
| PROOFREADERS | - | - | - | - | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 7 | 555 | 7 | 529 | - | 26 | - | - | - | - | - | 6 |
| STATISTICAL CLERKS | 18 | 109 | 18 | 109 | - | - | - | - | - | - | - | - |
| TEACHERS' AIDES | - | 128 | - | 121 | - | 7 | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 137 | 224 | 137 | 224 | - | - | - | - | - | - | - | - |
| SERVICE OCCUPATIONS | 5 163 | 8 842 | 4 788 | 8 091 | 345 | 680 | 22 | 6 | 8 | 65 | 16 | 71 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 17 | 377 | 17 | 288 | - | 89 | - | - | - | - | - | - |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 1 | - | 1 | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | - | - | - | - | - | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| CHILD CARE WORKER, PRIVATE HOUSEHOLD | 11 | 145 | 11 | 135 | - | 10 | - | - | - | - | - | - |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 6 | 231 | 6 | 152 | - | 79 | - | - | - | - | - | - |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 8 | - | 8 | - | - | - | - | - | - | - | - |
| LIVING OUT | 17 | 369 | 17 | 280 | - | 89 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 1 317 | 108 | 1 257 | 92 | 55 | 16 | 5 | - | - | - | 6 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 97 | 6 | 97 | 6 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 36 | 6 | 36 | 6 | - | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 153 | - | 153 | - | - | - | - | - | - | - | - | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 27 | - | 27 | - | - | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 126 | - | 126 | - | - | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 445 | 8 | 437 | 8 | 8 | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 323 | 5 | 315 | 5 | 8 | - | - | - | - | - | - | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 45 | 3 | 45 | 3 | - | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 77 | - | 77 | - | - | - | - | - | - | - | - | - |
| GUARDS | 622 | 94 | 570 | 78 | 47 | 16 | 5 | - | - | - | 6 | - |
| CROSSING GUARDS | 13 | 4 | 13 | 4 | - | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 591 | 76 | 539 | 60 | 47 | 16 | 5 | - | - | - | - | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 18 | 14 | 18 | 14 | - | - | - | - | - | - | 6 | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 3 829 | 8 357 | 3 514 | 7 711 | 290 | 575 | 17 | 6 | 8 | 65 | 10 | 71 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 1 379 | 4 268 | 1 295 | 4 046 | 78 | 164 | - | - | 6 | 58 | 10 | 63 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 121 | 181 | 115 | 177 | - | 4 | - | - | 6 | - | 7 | - |
| BARTENDERS | 93 | 131 | 87 | 131 | 6 | - | - | - | - | - | - | - |
| WAITERS AND WAITRESSES | 86 | 1 630 | 82 | 1 563 | 4 | 37 | - | - | - | 30 | - | 18 |
| COOKS, EXCEPT SHORT ORDER | 419 | 1 023 | 362 | 918 | 57 | 85 | - | - | - | 20 | 3 | 28 |
| SHORT-ORDER COOKS | 94 | 58 | 94 | 58 | - | - | - | - | - | - | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 21 | 226 | 21 | 226 | - | - | - | - | - | - | - | - |
| KITCHEN WORKERS, FOOD PREPARATION | 13 | 73 | 13 | 65 | - | 8 | - | - | - | - | - | - |
| WAITERS' AND WAITRESSES' ASSISTANTS | 148 | 350 | 144 | 350 | 4 | - | - | - | - | - | - | 6 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 384 | 596 | 377 | 558 | 7 | 30 | - | - | - | 8 | - | 11 |
| HEALTH SERVICE OCCUPATIONS | 116 | 1 633 | 92 | 1 433 | 22 | 198 | - | - | 2 | 2 | - | - |
| DENTAL ASSISTANTS | 7 | 135 | 7 | 135 | - | - | - | - | - | - | - | - |
| HEALTH AIDES, EXCEPT NURSING | 24 | 321 | 24 | 296 | - | 25 | - | - | - | - | - | - |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 85 | 1 177 | 61 | 1 002 | 22 | 173 | - | - | 2 | 2 | - | - |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 1 939 | 1 305 | 1 749 | 1 140 | 173 | 160 | 17 | - | - | 5 | - | 7 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 85 | 33 | 68 | 33 | 17 | - | - | - | - | - | - | - |
| MAIDS AND HOUSEMEN | 58 | 425 | 58 | 358 | - | 62 | - | - | - | 5 | - | - |
| JANITORS AND CLEANERS | 1 767 | 847 | 1 594 | 749 | 156 | 98 | 17 | - | - | - | - | 7 |
| ELEVATOR OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 395 | 1 151 | 378 | 1 092 | 17 | 53 | - | 6 | - | - | - | 1 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 17 | 15 | 17 | 15 | - | - | - | - | - | - | - | - |
| BARBERS | 148 | 34 | 148 | 34 | - | - | - | - | - | - | - | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 48 | 423 | 48 | 419 | - | 4 | - | - | - | - | - | 1 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 64 | 50 | 59 | 41 | 5 | 9 | - | - | - | - | - | - |
| GUIDES | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| USHERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | - | 12 | - | 12 | - | - | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 6 | - | - | - | 6 | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 26 | 433 | 20 | 387 | 6 | 40 | - | 6 | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 70 | 178 | 70 | 178 | - | - | - | - | - | - | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 1 006 | 178 | 956 | 178 | 50 | - | - | - | - | - | 4 | 7 |
| FARM OPERATORS AND MANAGERS | 536 | 47 | 536 | 47 | - | - | - | - | - | - | - | 7 |
| FARMERS, EXCEPT HORTICULTURAL | 457 | 40 | 457 | 40 | - | - | - | - | - | - | - | 7 |
| AGRICULTURAL PRODUCTION, CROPS | 277 | 9 | 277 | 9 | - | - | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 62 | 7 | 62 | 7 | - | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 141 | 32 | 134 | 32 | 7 | - | - | - | - | - | 4 | - |
| SUPERVISORS, FARM WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FARM WORKERS | 135 | 13 | 128 | 13 | 7 | - | - | - | - | - | 4 | - |
| AGRICULTURAL PRODUCTION, CROPS | 76 | 6 | 69 | 6 | 7 | - | - | - | - | - | - | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 6 | 19 | 6 | 19 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 278 | 99 | 245 | 99 | 33 | - | - | - | - | - | - | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 25 | 13 | 25 | 13 | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 235 | 9 | 202 | 9 | 33 | - | - | - | - | - | - | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 18 | 77 | 18 | 77 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 45 | - | 35 | - | 10 | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 37 | - | 27 | - | 10 | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | - | - | - | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 14 047 | 763 | 13 675 | 724 | 313 | 30 | 22 | 3 | 37 | 6 | 71 | 7 |
| MECHANICS AND REPAIRERS | 4 301 | 121 | 4 214 | 104 | 87 | 11 | - | - | - | 6 | 12 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 132 | - | 132 | - | - | - | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 4 169 | 121 | 4 082 | 104 | 87 | 11 | - | - | - | 6 | 12 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 1 518 | 26 | 1 488 | 26 | 30 | - | - | - | - | - | 6 | - |
| AUTOMOBILE MECHANICS | 768 | 7 | 749 | 7 | 19 | - | - | - | - | - | - | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 368 | - | 357 | - | 11 | - | - | - | - | - | 6 | - |
| AIRCRAFT MECHANICS | 25 | 19 | 25 | 19 | - | - | - | - | - | - | - | - |
| SMALL ENGINE REPAIRERS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 186 | - | 186 | - | - | - | - | - | - | - | - | - |
| HEAVY EQUIPMENT MECHANICS | 142 | - | 142 | - | - | - | - | - | - | - | - | - |
| FARM EQUIPMENT MECHANICS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 576 | 22 | 562 | 16 | 14 | 6 | - | - | - | - | - | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 509 | 22 | 487 | 17 | 22 | 5 | - | - | - | - | - | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 137 | - | 130 | - | 7 | - | - | - | - | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 102 | - | 94 | - | 8 | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 56 | 6 | 56 | 6 | - | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 127 | 16 | 120 | 11 | 7 | 5 | - | - | - | - | - | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 46 | - | 46 | - | - | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 186 | - | 186 | - | - | - | - | - | - | - | 6 | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 1 335 | 51 | 1 314 | 45 | 21 | - | - | - | - | 6 | - | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 33 | 8 | 33 | 8 | - | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 71 | - | 71 | - | - | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 49 | 4 | 42 | 4 | 7 | - | - | - | - | - | - | - |
| ELEVATOR INSTALLERS AND REPAIRERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 333 | - | 326 | - | 7 | - | - | - | - | - | - | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 342 | 21 | 335 | 21 | 7 | - | - | - | - | - | - | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 483 | 18 | 483 | 12 | - | - | - | - | - | 6 | - | - |
| CONSTRUCTION TRADES | 4 231 | 91 | 4 078 | 85 | 115 | 6 | 22 | - | 16 | - | 25 | - |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 651 | 15 | 642 | 15 | 9 | - | - | - | - | - | - | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | - | - | - | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 547 | 15 | 538 | 15 | 9 | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 3 580 | 76 | 3 436 | 70 | 106 | 6 | 22 | - | 16 | - | 25 | - |
| BRICKMASONS AND STONEMASONS | 221 | 7 | 206 | 7 | 15 | - | - | - | - | - | - | - |
| TILE SETTERS, HARD AND SOFT | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 168 | - | 168 | - | - | - | - | - | - | - | - | - |
| CARPENTERS | 952 | 13 | 919 | 13 | 11 | - | 22 | - | - | - | - | - |
| DRYWALL INSTALLERS | 136 | 3 | 131 | 3 | 5 | - | - | - | - | - | - | - |
| ELECTRICIANS | 712 | 7 | 692 | 7 | 11 | - | - | - | 9 | - | - | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 367 | 27 | 363 | 21 | 4 | 6 | - | - | - | - | 7 | - |
| PAPERHANGERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| PLASTERERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 554 | 14 | 510 | 14 | 37 | - | - | - | 7 | - | 9 | - |
| CONCRETE AND TERRAZZO FINISHERS | 46 | - | 42 | - | 4 | - | - | - | - | - | - | - |
| GLAZIERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 68 | - | 59 | - | 9 | - | - | - | - | - | 9 | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 72 | 5 | 72 | 5 | - | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 34 | - | 34 | - | - | - | - | - | - | - | - | - |
| DRILLERS, EARTH | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 97 | - | 87 | - | 10 | - | - | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 7 | - | 7 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 5 468 | 551 | 5 336 | 535 | 111 | 13 | - | 3 | 21 | - | 34 | 7 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 2 909 | 243 | 2 826 | 236 | 68 | 4 | - | 3 | 15 | - | 7 | - |
| NONDURABLE GOODS MANUFACTURING | 606 | 59 | 606 | 59 | - | - | - | - | - | - | - | - |
| DURABLE GOODS MANUFACTURING | 1 802 | 80 | 1 719 | 73 | 68 | 4 | - | 3 | 15 | - | 7 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 112 | - | 112 | - | - | - | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 261 | 91 | 261 | 91 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 128 | 13 | 128 | 13 | - | - | - | - | - | - | - | - |
| PRECISION METALWORKING OCCUPATIONS | 1 604 | 49 | 1 561 | 49 | 37 | - | - | - | 6 | - | 14 | - |
| TOOL AND DIE MAKERS | 479 | 16 | 473 | 16 | - | - | - | - | 6 | - | 7 | - |
| PRECISION ASSEMBLERS, METAL | 27 | 8 | 27 | 8 | - | - | - | - | - | - | - | - |
| MACHINISTS | 855 | 25 | 823 | 25 | 32 | - | - | - | - | - | 7 | - |
| BOILERMAKERS | 55 | - | 55 | - | - | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 10 | - | 5 | - | 5 | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 123 | - | 123 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 64 | 18 | 64 | 18 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 54 | 13 | 54 | 13 | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 4 | 5 | 4 | 5 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 32 | 77 | 32 | 77 | - | - | - | - | - | - | - | 7 |
| DRESSMAKERS | 7 | 70 | 7 | 70 | - | - | - | - | - | - | - | - |
| TAILORS | 6 | 7 | 6 | 7 | - | - | - | - | - | - | - | 7 |
| UPHOLSTERERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| SHOE REPAIRERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 213 | 102 | 213 | 102 | - | - | - | - | - | - | 6 | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 56 | 9 | 56 | 9 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 40 | 8 | 40 | 8 | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 33 | 18 | 33 | 18 | - | - | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 13 | 11 | 13 | 11 | - | - | - | - | - | - | 6 | - |
| BOOKBINDERS | 13 | 11 | 13 | 11 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 32 | 38 | 32 | 38 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 26 | 7 | 26 | 7 | - | - | - | - | - | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 243 | 42 | 243 | 42 | - | - | - | - | - | - | 7 | - |
| BUTCHERS AND MEAT CUTTERS | 188 | 33 | 188 | 33 | - | - | - | - | - | - | 7 | - |
| BAKERS | 38 | 9 | 38 | 9 | - | - | - | - | - | - | - | - |
| FOOD BATCHMAKERS | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 99 | 16 | 99 | 11 | - | 5 | - | - | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 99 | 16 | 99 | 11 | - | 5 | - | - | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 304 | 4 | 298 | - | 6 | 4 | - | - | - | - | - | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 51 | - | 51 | - | - | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 27 | 4 | 27 | - | - | 4 | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 163 | - | 157 | - | 6 | - | - | - | - | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 63 | - | 63 | - | - | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 18 732 | 4 366 | 17 862 | 3 941 | 802 | 354 | 23 | 6 | 22 | 59 | 98 | 49 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 9 332 | 2 700 | 8 870 | 2 402 | 412 | 232 | 5 | 6 | 22 | 54 | 61 | 30 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 6 436 | 1 612 | 6 096 | 1 441 | 318 | 118 | 5 | - | 6 | 47 | 32 | 30 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 1 490 | 178 | 1 417 | 173 | 56 | 5 | - | - | 6 | - | 21 | - |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 66 | - | 60 | - | - | - | - | - | 6 | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 266 | - | 266 | - | - | - | - | - | - | - | - | - |
| MILLING AND PLANING MACHINE OPERATORS | 23 | - | 18 | - | - | - | - | - | - | - | 5 | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 437 | 140 | 422 | 135 | 15 | 5 | - | - | - | - | 7 | - |
| ROLLING MACHINE OPERATORS | 54 | - | 43 | - | 11 | - | - | - | - | - | 3 | - |
| DRILLING AND BORING MACHINE OPERATORS | 138 | 8 | 131 | 8 | 7 | - | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 401 | 30 | 389 | 30 | 6 | - | - | - | - | - | 6 | - |
| FORGING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | 19 | - | 13 | - | 6 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 86 | - | 75 | - | 11 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 20 | 25 | 10 | 25 | 10 | - | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 225 | 53 | 217 | 53 | 8 | - | - | - | - | - | - | 8 |
| MOLDING AND CASTING MACHINE OPERATORS | 131 | 45 | 131 | 45 | - | - | - | - | - | - | - | - |
| METAL PLATING MACHINE OPERATORS | 64 | - | 56 | - | 8 | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 5 | 8 | 5 | 8 | - | - | - | - | - | - | - | 8 |
| WOODWORKING MACHINE OPERATORS | 87 | 16 | 87 | 12 | - | 4 | - | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 77 | 10 | 77 | 6 | - | 4 | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 368 | 160 | 349 | 149 | 19 | 11 | - | - | - | - | - | 7 |
| PRINTING MACHINE OPERATORS | 259 | 84 | 246 | 78 | 13 | 6 | - | - | - | - | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 36 | 12 | 36 | 12 | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 24 | 28 | 18 | 28 | 6 | - | - | - | - | - | - | 7 |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 49 | 36 | 49 | 31 | - | 5 | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 97 | 395 | 91 | 318 | 6 | 31 | - | - | - | 40 | - | 13 |
| WINDING AND TWISTING MACHINE OPERATORS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 12 | 220 | 12 | 174 | - | 6 | - | - | - | 40 | - | 7 |
| SHOE MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | - | 52 | - | 32 | - | 14 | - | - | - | - | - | 6 |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 55 | 100 | 49 | 95 | 6 | 5 | - | - | - | - | - | - |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 22 | 18 | 22 | 12 | - | 6 | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 4 149 | 785 | 3 925 | 711 | 219 | 67 | 5 | - | - | 7 | 11 | 2 |
| CEMENTING AND GLUING MACHINE OPERATORS | 29 | 25 | 29 | 25 | - | - | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 66 | 34 | 66 | 34 | - | - | - | - | - | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| MIXING AND BLENDING MACHINE OPERATORS | 95 | 12 | 95 | 12 | - | - | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 64 | - | 49 | - | 15 | - | - | - | - | - | 6 | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 23 | 17 | 23 | 17 | - | - | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 364 | 25 | 323 | 20 | 41 | 5 | - | - | - | - | - | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | - | - | - | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 17 | 26 | 17 | 26 | - | - | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 318 | - | 302 | - | 16 | - | - | - | - | - | - | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 43 | - | 43 | - | - | - | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 652 | 74 | 633 | 61 | 19 | 6 | - | - | - | 7 | - | - |
| MOTION PICTURE PROJECTIONISTS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 13 | 28 | 13 | 28 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 2 403 | 544 | 2 270 | 488 | 128 | 56 | 5 | - | - | - | 5 | 2 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 1 481 | 273 | 1 390 | 243 | 91 | 30 | - | - | - | - | 5 | 2 |
| MACHINE OPERATORS, NOT SPECIFIED | 922 | 271 | 880 | 245 | 37 | 26 | 5 | - | - | - | - | - |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 2 300 | 488 | 2 167 | 432 | 128 | 56 | 5 | - | - | - | 5 | - |
| NONDURABLE GOODS | 1 202 | 298 | 1 122 | 258 | 80 | 40 | - | - | - | - | 5 | - |
| FOOD AND KINDRED PRODUCTS | 72 | 13 | 72 | 13 | - | - | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 6 | 2 | 6 | 2 | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 3 | 13 | 3 | 3 | - | 10 | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 948 | 93 | 868 | 75 | 80 | 18 | - | - | - | - | 5 | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 33 | 43 | 33 | 37 | - | 6 | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 79 | 104 | 79 | 98 | - | 6 | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 43 | 30 | 43 | 30 | - | - | - | - | - | - | - | - |
| LEATHER AND LEATHER PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 092 | 190 | 1 045 | 174 | 42 | 16 | 5 | - | - | - | - | - |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 13 | 8 | 13 | 8 | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 363 | 21 | 336 | 15 | 27 | 6 | - | - | - | - | - | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 317 | 10 | 290 | 4 | 27 | 6 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 150 | 23 | 144 | 23 | 6 | - | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 125 | 21 | 125 | 17 | - | 4 | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 65 | 28 | 60 | 22 | - | 6 | 5 | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 325 | 32 | 316 | 32 | 9 | - | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 157 | 24 | 157 | 24 | - | - | - | - | - | - | - | - |
| OTHER TRANSPORTATION EQUIPMENT | 168 | 8 | 159 | 8 | 9 | - | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 51 | 37 | 51 | 37 | - | - | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 6 | - | - | - | 6 | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 103 | 56 | 103 | 56 | - | - | - | - | - | - | - | 2 |
| CONSTRUCTION | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 12 | 5 | 12 | 5 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 12 | 25 | 12 | 25 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 17 | 6 | 17 | 6 | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 20 | 20 | 20 | 20 | - | - | - | - | - | - | - | 2 |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 2 220 | 692 | 2 107 | 591 | 85 | 88 | - | 6 | 16 | 7 | 27 | - |
| WELDERS AND CUTTERS | 996 | 67 | 947 | 51 | 43 | 16 | - | - | - | - | 12 | - |
| SOLDERERS AND BRAZERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| ASSEMBLERS | 1 157 | 596 | 1 093 | 511 | 42 | 72 | - | 6 | 16 | 7 | 15 | - |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 8 | 5 | 8 | 5 | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 5 | 13 | 5 | 13 | - | - | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 42 | 11 | 42 | 11 | - | - | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 676 | 396 | 667 | 370 | 9 | 26 | - | - | - | - | 2 | - |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 620 | 251 | 611 | 237 | 9 | 14 | - | - | - | - | 2 | - |
| PRODUCTION TESTERS | 25 | 6 | 25 | 6 | - | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 26 | 139 | 26 | 127 | - | 12 | - | - | - | - | - | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 5 378 | 552 | 5 161 | 542 | 205 | 10 | 12 | - | - | - | 4 | 5 |
| MOTOR VEHICLE OPERATORS | 3 352 | 431 | 3 242 | 421 | 104 | 10 | 6 | - | - | - | 4 | 5 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 2 272 | 44 | 2 221 | 44 | 45 | - | 6 | - | - | - | 4 | - |
| TRUCK DRIVERS, LIGHT | 563 | 20 | 539 | 20 | 24 | - | - | - | - | - | - | - |
| DRIVER-SALES WORKERS | 291 | 18 | 284 | 18 | 7 | - | - | - | - | - | - | - |
| BUS DRIVERS | 110 | 320 | 98 | 310 | 12 | 10 | - | - | - | - | - | 5 |
| TAXICAB DRIVERS AND CHAUFFEURS | 55 | 13 | 45 | 13 | 10 | - | - | - | - | - | - | - |
| PARKING LOT ATTENDANTS | 25 | 10 | 25 | 10 | - | - | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 18 | 6 | 12 | 6 | 6 | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 385 | 7 | 366 | 7 | 13 | - | 6 | - | - | - | - | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 73 | - | 60 | - | 7 | - | 6 | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 123 | - | 123 | - | - | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 177 | 7 | 171 | 7 | 6 | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | - | - | - | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 1 630 | 114 | 1 542 | 114 | 88 | - | - | - | - | - | - | - |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 186 | - | 186 | - | - | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 491 | - | 472 | - | 19 | - | - | - | - | - | - | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 78 | - | 78 | - | - | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 56 | - | 56 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 599 | 77 | 547 | 77 | 52 | - | - | - | - | - | - | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 183 | 37 | 166 | 37 | 17 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HAMILTON-MIDDLETOWN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 4 022 | 1 114 | 3 831 | 997 | 185 | 112 | 6 | - | - | 5 | 33 | 14 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 125 | - | 113 | - | 12 | - | - | - | - | - | 6 | - |
| HELPERS, CONSTRUCTION TRADES | 114 | - | 102 | - | 12 | - | - | - | - | - | 6 | - |
| HELPERS, SURVEYOR | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 572 | - | 556 | - | 16 | - | - | - | - | - | - | - |
| PRODUCTION HELPERS | 137 | 41 | 129 | 41 | 8 | - | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 1 189 | 307 | 1 149 | 292 | 40 | 15 | - | - | - | - | 14 | 14 |
| GARBAGE COLLECTORS | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 520 | 208 | 496 | 208 | 24 | - | - | - | - | - | 7 | 14 |
| MACHINE FEEDERS AND OFFBEARERS | 82 | 65 | 82 | 55 | - | 10 | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 542 | 34 | 526 | 29 | 16 | 5 | - | - | - | - | 7 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 352 | 21 | 352 | - | - | 21 | - | - | - | - | - | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 161 | 21 | 149 | 12 | 6 | 9 | 6 | - | - | - | - | - |
| HAND PACKERS AND PACKAGERS | 315 | 432 | 295 | 424 | 20 | 8 | - | - | - | - | - | - |
| LABORERS, EXCEPT CONSTRUCTION | 1 164 | 292 | 1 081 | 228 | 83 | 59 | - | - | - | 5 | 13 | - |
| MANUFACTURING | 680 | 163 | 621 | 117 | 59 | 46 | - | - | - | - | - | - |
| NONDURABLE GOODS | 195 | 115 | 184 | 89 | 11 | 26 | - | - | - | - | - | - |
| FOOD AND KINDRED PRODUCTS | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | - | 41 | - | 35 | - | 6 | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 120 | 5 | 114 | - | 6 | 5 | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 27 | 27 | 27 | 27 | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 14 | 8 | 9 | 8 | 5 | - | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 18 | 34 | 18 | 19 | - | 15 | - | - | - | - | - | - |
| DURABLE GOODS | 485 | 48 | 437 | 28 | 48 | 20 | - | - | - | - | - | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 35 | 14 | 29 | 7 | 6 | 7 | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 271 | 25 | 244 | 12 | 27 | 13 | - | - | - | - | - | - |
| FABRICATED METAL INDUSTRIES | 90 | - | 75 | - | 15 | - | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 34 | 9 | 34 | 9 | - | - | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 12 | 9 | 12 | 9 | - | - | - | - | - | - | - | - |
| OTHER DURABLE GOODS | - | - | - | - | - | - | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | - | - | - | - | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 484 | 129 | 460 | 111 | 24 | 13 | - | - | - | 5 | 13 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 78 | 33 | 70 | 33 | 8 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 128 | 65 | 124 | 54 | 4 | 6 | - | - | - | 5 | 7 | - |
| RETAIL TRADE | 89 | 20 | 89 | 13 | - | 7 | - | - | - | - | 6 | - |
| BUSINESS AND REPAIR SERVICES | 62 | - | 62 | - | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 52 | - | 46 | - | 6 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 75 | 11 | 69 | 11 | 6 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-
ASHLAND, WV-KY-OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 68 868 | 41 985 | 67 427 | 40 711 | 1 239 | 1 129 | 52 | 46 | 139 | 85 | 279 | 121 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 12 807 | 9 028 | 12 485 | 8 790 | 207 | 195 | 7 | - | 103 | 43 | 84 | 33 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 7 252 | 2 602 | 7 136 | 2 594 | 106 | 8 | 2 | - | 8 | - | 16 | 8 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 12 | 5 | 12 | 5 | - | - | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 159 | 156 | 159 | 156 | - | - | - | - | - | - | - | - |
| FEDERAL | 54 | 12 | 54 | 12 | - | - | - | - | - | - | - | - |
| STATE | 41 | 29 | 41 | 29 | - | - | - | - | - | - | - | - |
| LOCAL | 64 | 115 | 64 | 115 | - | - | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 24 | 6 | 24 | 6 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 207 | 100 | 207 | 100 | - | - | - | - | - | - | - | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 199 | 46 | 184 | 46 | 15 | - | - | - | - | - | - | - |
| PURCHASING MANAGERS | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 551 | 131 | 551 | 131 | - | - | - | - | - | - | - | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 270 | 122 | 263 | 122 | 7 | - | - | - | - | - | - | - |
| MANAGERS, MEDICINE AND HEALTH | 60 | 48 | 60 | 48 | - | - | - | - | - | - | - | - |
| MANAGERS, PROPERTIES AND REAL ESTATE | 54 | 39 | 47 | 39 | 7 | - | - | - | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 7 | 44 | 7 | 44 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 95 | 2 | 95 | 2 | - | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED | 3 623 | 1 059 | 3 593 | 1 059 | 30 | - | - | - | - | - | 16 | 2 |
| CONSTRUCTION | 228 | 34 | 228 | 34 | - | - | - | - | - | - | - | - |
| MANUFACTURING | 770 | 46 | 765 | 46 | 5 | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 311 | 22 | 306 | 22 | 5 | - | - | - | - | - | - | - |
| DURABLE GOODS | 459 | 24 | 459 | 24 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 544 | 20 | 538 | 20 | 6 | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 117 | 27 | 117 | 27 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 366 | 48 | 362 | 48 | 4 | - | - | - | - | - | - | - |
| RETAIL TRADE | 782 | 352 | 778 | 352 | 4 | - | - | - | - | - | - | - |
| GENERAL MERCHANDISE STORES | 68 | 54 | 68 | 54 | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 154 | 26 | 154 | 26 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 91 | 22 | 91 | 22 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 275 | 169 | 271 | 169 | 4 | - | - | - | - | - | - | - |
| OTHER RETAIL TRADE | 194 | 81 | 194 | 81 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 152 | 92 | 152 | 92 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 115 | 30 | 115 | 30 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 93 | 64 | 93 | 64 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 456 | 346 | 445 | 346 | 11 | - | - | - | - | - | 16 | 2 |
| MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED | 356 | 156 | 354 | 156 | - | - | 2 | - | - | - | - | - |
| CONSTRUCTION | 50 | 12 | 50 | 12 | - | - | - | - | - | - | - | - |
| MANUFACTURING | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 5 | 1 | 5 | 1 | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 110 | 81 | 108 | 81 | - | - | 2 | - | - | - | - | - |
| GENERAL MERCHANDISE STORES | - | - | - | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 32 | 33 | 32 | 33 | - | - | - | - | - | - | - | - |
| OTHER RETAIL TRADE | 30 | 48 | 28 | 48 | - | - | 2 | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 18 | 2 | 18 | 2 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 68 | 5 | 68 | 5 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 7 | 22 | 7 | 22 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 41 | 26 | 41 | 26 | - | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 1 596 | 688 | 1 541 | 680 | 47 | 8 | - | - | 8 | - | - | 6 |
| ACCOUNTANTS AND AUDITORS | 739 | 373 | 713 | 365 | 20 | 8 | - | - | 6 | - | - | - |
| UNDERWRITERS | 20 | - | 20 | - | - | - | - | - | - | - | - | 6 |
| OTHER FINANCIAL OFFICERS | 188 | 115 | 186 | 115 | - | - | - | - | 2 | - | - | - |
| MANAGEMENT ANALYSTS | 12 | 7 | 12 | 7 | - | - | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 229 | 83 | 205 | 83 | 24 | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 30 | 3 | 30 | 3 | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 97 | 37 | 97 | 37 | - | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 127 | 51 | 127 | 51 | - | - | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 109 | 13 | 106 | 13 | 3 | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 9 | 6 | 9 | 6 | - | - | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 5 555 | 6 426 | 5 349 | 6 196 | 101 | 187 | 5 | - | 95 | 43 | 68 | 25 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 1 373 | 37 | 1 324 | 26 | 5 | 11 | - | - | 39 | - | 14 | - |
| ARCHITECTS | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| ENGINEERS | 1 303 | 37 | 1 254 | 26 | 5 | 11 | - | - | 39 | - | 14 | - |
| AEROSPACE | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| METALLURGICAL AND MATERIALS | 93 | 6 | 93 | 6 | - | - | - | - | - | - | - | - |
| MINING | 32 | - | 32 | - | - | - | - | - | - | - | 2 | - |
| PETROLEUM | 19 | - | 19 | - | - | - | - | - | 14 | - | - | - |
| CHEMICAL | 107 | - | 93 | - | - | - | - | - | - | - | - | - |
| NUCLEAR | - | - | - | - | - | - | - | - | - | - | 5 | - |
| CIVIL | 272 | 14 | 267 | 14 | - | - | - | - | - | - | - | - |
| AGRICULTURAL | 6 | - | 6 | - | - | - | - | - | 15 | - | 7 | - |
| ELECTRICAL AND ELECTRONIC | 239 | - | 224 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL | 215 | - | 215 | - | - | - | - | - | 5 | - | - | - |
| MECHANICAL | 133 | - | 123 | - | 5 | - | - | - | - | - | - | - |
| MARINE AND NAVAL ARCHITECTS | - | - | - | - | - | - | - | - | 5 | - | - | - |
| ENGINEERS, N.E.C. | 187 | 11 | 182 | - | - | 11 | - | - | - | - | - | - |
| SURVEYORS AND MAPPING SCIENTISTS | 42 | - | 42 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 104 | 13 | 96 | 13 | 8 | - | - | - | - | - | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 41 | 6 | 33 | 6 | 8 | - | - | - | - | - | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| ACTUARIES | - | - | - | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 6 | 7 | 6 | 7 | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 224 | 23 | 224 | 21 | - | 2 | - | - | - | - | - | - |
| PHYSICISTS AND ASTRONOMERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 109 | 12 | 109 | 12 | - | - | - | - | - | - | - | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 18 | 7 | 18 | 7 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 8 | 2 | 8 | 2 | - | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | - | 2 | - | - | - | 2 | - | - | - | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 526 | 61 | 483 | 46 | - | - | 5 | - | 38 | 15 | 45 | 9 |
| PHYSICIANS | 240 | 58 | 197 | 43 | - | - | 5 | - | 38 | 15 | 45 | 9 |
| DENTISTS | 198 | - | 198 | - | - | - | - | - | - | - | - | - |
| VETERINARIANS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| PODIATRISTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 40 | 3 | 40 | 3 | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 291 | 1 738 | 285 | 1 687 | 6 | 46 | - | - | - | 5 | - | - |
| REGISTERED NURSES | 133 | 1 487 | 127 | 1 441 | 6 | 46 | - | - | - | - | - | - |
| PHARMACISTS | 86 | 45 | 86 | 45 | - | - | - | - | - | - | - | - |
| DIETITIANS | 2 | 71 | 2 | 71 | - | - | - | - | - | - | - | - |
| THERAPISTS | 40 | 112 | 40 | 107 | - | - | - | - | - | 5 | - | - |
| INHALATION THERAPISTS | 7 | 17 | 7 | 17 | - | - | - | - | - | - | - | - |
| OCCUPATIONAL THERAPISTS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 10 | 18 | 10 | 18 | - | - | - | - | - | - | - | - |
| SPEECH THERAPISTS | 16 | 59 | 16 | 59 | - | - | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 7 | 16 | 7 | 11 | - | - | - | - | - | 5 | - | - |
| PHYSICIANS' ASSISTANTS | 30 | 23 | 30 | 23 | - | - | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 271 | 207 | 253 | 193 | - | 8 | - | - | 18 | 6 | - | 4 |
| BIOLOGICAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 11 | - | 5 | - | - | - | - | - | 6 | - | - | - |
| PHYSICS TEACHERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 7 | 5 | - | 5 | - | - | - | - | 7 | - | - | - |
| ECONOMICS TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 11 | 14 | 11 | 6 | - | 8 | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | - | 15 | - | 15 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | - | 26 | - | 26 | - | - | - | - | - | - | - | - |
| ENGLISH TEACHERS | - | 10 | - | 10 | - | - | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | 14 | 8 | 14 | 8 | - | - | - | - | - | - | - | - |
| OTHER SPECIFIED TEACHERS | 23 | 7 | 23 | 7 | - | - | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 198 | 109 | 193 | 103 | - | - | - | - | 5 | 6 | - | 4 |
| TEACHERS, EXCEPT POSTSECONDARY | 1 131 | 3 155 | 1 098 | 3 078 | 33 | 70 | - | - | - | 7 | - | 12 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 8 | 88 | 8 | 88 | - | - | - | - | - | - | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 648 | 2 157 | 623 | 2 102 | 25 | 48 | - | - | - | 7 | - | 12 |
| TEACHERS, SECONDARY SCHOOL | 332 | 672 | 324 | 666 | 8 | 6 | - | - | - | - | - | - |
| TEACHERS, SPECIAL EDUCATION | 5 | 19 | 5 | 19 | - | - | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 138 | 219 | 138 | 203 | - | 16 | - | - | - | - | - | - |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 34 | 132 | 27 | 122 | 7 | 5 | - | - | - | 5 | - | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 20 | 173 | 12 | 173 | 8 | - | - | - | - | - | - | - |
| LIBRARIANS | 20 | 173 | 12 | 173 | 8 | - | - | - | - | - | - | - |
| ARCHIVISTS AND CURATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 110 | 40 | 110 | 40 | - | - | - | - | - | 9 | - | - |
| ECONOMISTS | 42 | 8 | 42 | 8 | - | - | - | - | - | - | - | - |
| PSYCHOLOGISTS | 45 | 32 | 45 | 32 | - | - | - | - | - | 9 | - | - |
| SOCIOLOGISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 613 | 392 | 596 | 373 | 17 | 19 | - | - | - | - | - | - |
| SOCIAL WORKERS | 178 | 332 | 175 | 313 | 3 | 19 | - | - | - | - | - | - |
| RECREATION WORKERS | 10 | 13 | 10 | 13 | - | - | - | - | - | - | - | - |
| CLERGY | 412 | 40 | 405 | 40 | 7 | - | - | - | - | - | - | - |
| RELIGIOUS WORKERS, N.E.C. | 13 | 7 | 6 | 7 | 7 | - | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 373 | 36 | 373 | 36 | - | - | - | - | - | - | - | - |
| LAWYERS | 333 | 28 | 333 | 28 | - | - | - | - | - | - | - | - |
| JUDGES | 40 | 8 | 40 | 8 | - | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 485 | 419 | 468 | 388 | 17 | 26 | - | - | - | 5 | - | - |
| AUTHORS | 7 | 4 | 7 | 4 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| DESIGNERS | 121 | 152 | 121 | 147 | - | - | - | - | - | 5 | - | - |
| MUSICIANS AND COMPOSERS | 52 | 30 | 52 | 30 | - | - | - | - | - | - | - | - |
| ACTORS AND DIRECTORS | 44 | 19 | 44 | 5 | - | 14 | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 32 | 6 | 32 | 6 | - | - | - | - | - | - | - | - |
| PHOTOGRAPHERS | 33 | 20 | 24 | 18 | 9 | 2 | - | - | - | - | - | - |
| DANCERS | - | 18 | - | 8 | - | 10 | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 98 | 112 | 90 | 112 | 8 | - | - | - | - | - | - | - |
| PUBLIC RELATIONS SPECIALISTS | 30 | 25 | 30 | 25 | - | - | - | - | - | - | - | - |
| ANNOUNCERS | 32 | 26 | 32 | 26 | - | - | - | - | - | - | - | - |
| ATHLETES | 15 | - | 15 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 11 663 | 19 432 | 11 455 | 18 915 | 189 | 459 | 6 | 28 | 13 | 30 | 3 | 50 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 1 569 | 1 631 | 1 535 | 1 588 | 25 | 43 | - | - | 9 | - | - | 6 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 157 | 1 242 | 148 | 1 214 | - | 28 | - | - | 9 | - | - | 6 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 38 | 227 | 29 | 227 | - | - | - | - | 9 | - | - | - |
| DENTAL HYGIENISTS | - | 52 | - | 52 | - | - | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | - | 10 | - | 10 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 34 | 135 | 34 | 135 | - | - | - | - | - | - | - | - |
| LICENSED PRACTICAL NURSES | 15 | 666 | 15 | 638 | - | 28 | - | - | - | - | - | 6 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 70 | 152 | 70 | 152 | - | - | - | - | - | - | - | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 837 | 124 | 819 | 124 | 18 | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 156 | 10 | 150 | 10 | 6 | - | - | - | - | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 8 | 21 | 8 | 21 | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 294 | 34 | 287 | 34 | 7 | - | - | - | - | - | - | - |
| DRAFTING OCCUPATIONS | 282 | 46 | 277 | 46 | 5 | - | - | - | - | - | - | - |
| SURVEYING AND MAPPING TECHNICIANS | 92 | 13 | 92 | 13 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 226 | 59 | 219 | 59 | 7 | - | - | - | - | - | - | - |
| BIOLOGICAL TECHNICIANS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 161 | 59 | 161 | 59 | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 60 | - | 53 | - | 7 | - | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 349 | 206 | 349 | 191 | - | 15 | - | - | - | - | - | - |
| AIRPLANE PILOTS AND NAVIGATORS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 11 | 11 | 11 | 11 | - | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 31 | 67 | 31 | 64 | - | 3 | - | - | - | - | - | - |
| COMPUTER PROGRAMMERS | 97 | 28 | 97 | 28 | - | - | - | - | - | - | - | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 10 | 8 | 10 | 8 | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 13 | 48 | 13 | 46 | - | 2 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 140 | 44 | 140 | 34 | - | 10 | - | - | - | - | - | - |
| SALES OCCUPATIONS | 5 596 | 5 367 | 5 572 | 5 249 | 14 | 97 | 6 | 7 | 4 | 14 | 3 | 17 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 886 | 315 | 876 | 315 | - | - | 6 | - | 4 | - | - | - |
| MANUFACTURING | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 81 | - | 81 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 747 | 306 | 737 | 306 | - | - | 6 | - | 4 | - | - | - |
| ALL OTHER INDUSTRIES | 19 | 9 | 19 | 9 | - | - | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 254 | 129 | 254 | 129 | - | - | - | - | - | - | - | - |
| MANUFACTURING | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 18 | 3 | 18 | 3 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 230 | 126 | 230 | 126 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 1 010 | 422 | 1 010 | 418 | - | 4 | - | - | - | - | 3 | 7 |
| INSURANCE SALES OCCUPATIONS | 463 | 146 | 463 | 146 | - | - | - | - | - | - | 3 | - |
| REAL ESTATE SALES OCCUPATIONS | 273 | 170 | 273 | 170 | - | - | - | - | - | - | - | 7 |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 46 | 39 | 46 | 35 | - | 4 | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 196 | 67 | 196 | 67 | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 1 292 | 176 | 1 281 | 176 | 11 | - | - | - | - | - | - | - |
| SALES ENGINEERS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 1 269 | 176 | 1 258 | 176 | 11 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 901 | 123 | 895 | 123 | 6 | - | - | - | - | - | - | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 2 122 | 4 318 | 2 119 | 4 204 | 3 | 93 | - | 7 | - | 14 | - | 10 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 358 | 49 | 358 | 44 | - | 5 | - | - | - | - | - | - |
| SALES WORKERS, APPAREL | 89 | 339 | 89 | 339 | - | - | - | - | - | - | - | - |
| SALES WORKERS, SHOES | 62 | 141 | 62 | 133 | - | 8 | - | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 157 | 101 | 157 | 101 | - | - | - | - | - | - | - | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 116 | 55 | 116 | 55 | - | - | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 226 | 47 | 226 | 47 | - | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 241 | 30 | 241 | 22 | - | 8 | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 410 | 1 377 | 410 | 1 323 | - | 47 | - | 7 | - | - | - | 7 |
| RETAIL TRADE | 404 | 1 324 | 404 | 1 270 | - | 47 | - | 7 | - | - | - | 7 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 4 | 11 | 4 | 11 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 2 | 42 | 2 | 42 | - | - | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 29 | 66 | 29 | 66 | - | - | - | - | - | - | - | - |
| CASHIERS | 345 | 1 946 | 342 | 1 907 | 3 | 25 | - | - | - | 14 | - | 3 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 15 | 154 | 15 | 154 | - | - | - | - | - | - | - | - |
| NEWS VENDORS | 74 | 13 | 74 | 13 | - | - | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 32 | 7 | 32 | 7 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 13 | 4 | 13 | 4 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 9 | 3 | 9 | 3 | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 4 498 | 12 434 | 4 348 | 12 078 | 150 | 319 | - | 21 | - | 16 | - | 27 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 558 | 416 | 535 | 401 | 23 | 15 | - | - | - | - | - | - |
| SUPERVISORS, GENERAL OFFICE | 250 | 331 | 246 | 316 | 4 | 15 | - | - | - | - | - | - |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 28 | 5 | 28 | 5 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 93 | 60 | 88 | 60 | 5 | - | - | - | - | - | - | - |
| CHIEF COMMUNICATIONS OPERATORS | 53 | 2 | 45 | 2 | 8 | - | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 134 | 18 | 128 | 18 | 6 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 117 | 227 | 117 | 226 | - | - | - | - | - | 1 | - | - |
| COMPUTER OPERATORS | 112 | 210 | 112 | 209 | - | - | - | - | - | 1 | - | - |
| PERIPHERAL EQUIPMENT OPERATORS | 5 | 17 | 5 | 17 | - | - | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 79 | 4 320 | 79 | 4 243 | - | 58 | - | 19 | - | - | - | 25 |
| SECRETARIES | 38 | 3 650 | 38 | 3 583 | - | 48 | - | 19 | - | - | - | 25 |
| STENOGRAPHERS | 21 | 113 | 21 | 113 | - | - | - | - | - | - | - | - |
| TYPISTS | 20 | 557 | 20 | 547 | - | 10 | - | - | - | - | - | - |
| INFORMATION CLERKS | 102 | 713 | 102 | 710 | - | 3 | - | - | - | - | - | - |
| INTERVIEWERS | 28 | 80 | 28 | 80 | - | - | - | - | - | - | - | - |
| HOTEL CLERKS | 27 | 56 | 27 | 56 | - | - | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 32 | 36 | 32 | 36 | - | - | - | - | - | - | - | - |
| RECEPTIONISTS | 11 | 503 | 11 | 500 | - | 3 | - | - | - | - | - | - |
| INFORMATION CLERKS, N.E.C. | 4 | 38 | 4 | 38 | - | - | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 226 | 591 | 202 | 555 | 24 | 28 | - | - | - | 8 | - | - |
| CLASSIFIED-AD CLERKS | - | 19 | - | 19 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | - | 1 | - | 1 | - | - | - | - | - | - | - | - |
| ORDER CLERKS | 99 | 203 | 86 | 190 | 13 | 13 | - | - | - | - | - | - |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 25 | 55 | 18 | 55 | 7 | - | - | - | - | - | - | - |
| LIBRARY CLERKS | 43 | 80 | 43 | 69 | - | 11 | - | - | - | - | - | - |
| FILE CLERKS | 35 | 153 | 31 | 149 | 4 | 4 | - | - | - | - | - | - |
| RECORDS CLERKS | 24 | 80 | 24 | 72 | - | - | - | - | - | 8 | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 281 | 2 089 | 276 | 2 021 | 5 | 61 | - | - | - | 7 | - | 2 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 181 | 1 652 | 181 | 1 617 | - | 28 | - | - | - | 7 | - | 2 |
| PAYROLL AND TIMEKEEPING CLERKS | 44 | 177 | 39 | 158 | 5 | 19 | - | - | - | - | - | - |
| BILLING CLERKS | 3 | 162 | 3 | 152 | - | 10 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 50 | 31 | 50 | 31 | - | - | - | - | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 3 | 67 | 3 | 63 | - | 4 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 7 | 16 | 7 | 16 | - | - | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 7 | 16 | 7 | 16 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 47 | 216 | 47 | 215 | - | 1 | - | - | - | - | - | - |
| TELEPHONE OPERATORS | 24 | 216 | 24 | 215 | - | 1 | - | - | - | - | - | - |
| TELEGRAPHERS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 495 | 189 | 471 | 161 | 24 | 28 | - | - | - | - | - | - |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 115 | 91 | 105 | 76 | 10 | 15 | - | - | - | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 287 | 31 | 273 | 31 | 14 | - | - | - | - | - | - | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 68 | 50 | 68 | 44 | - | 6 | - | - | - | - | - | - |
| MESSENGERS | 25 | 17 | 25 | 10 | - | 7 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 1 519 | 565 | 1 471 | 561 | 48 | 4 | - | - | - | - | - | - |
| DISPATCHERS | 86 | 25 | 86 | 25 | - | - | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 218 | 106 | 213 | 106 | 5 | - | - | - | - | - | - | - |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 368 | 138 | 368 | 138 | - | - | - | - | - | - | - | - |
| STOCK AND INVENTORY CLERKS | 615 | 184 | 572 | 180 | 43 | 4 | - | - | - | - | - | - |
| METER READERS | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 77 | 20 | 77 | 20 | - | - | - | - | - | - | - | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 53 | 52 | 53 | 52 | - | - | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 45 | 40 | 45 | 40 | - | - | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 187 | 262 | 187 | 251 | - | 11 | - | - | - | - | - | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 57 | 19 | 57 | 19 | - | - | - | - | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 81 | 122 | 81 | 116 | - | 6 | - | - | - | - | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | - | 39 | - | 34 | - | 5 | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 49 | 82 | 49 | 82 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 880 | 2 830 | 854 | 2 718 | 26 | 110 | - | 2 | - | - | - | - |
| GENERAL OFFICE CLERKS | 546 | 1 556 | 536 | 1 512 | 10 | 44 | - | - | - | - | - | - |
| BANK TELLERS | 67 | 545 | 67 | 536 | - | 9 | - | - | - | - | - | - |
| PROOFREADERS | 8 | 2 | 8 | 2 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 27 | 249 | 27 | 234 | - | 15 | - | - | - | - | - | - |
| STATISTICAL CLERKS | 18 | 97 | 18 | 95 | - | - | - | 2 | - | - | - | - |
| TEACHERS' AIDES | 7 | 107 | - | 76 | 7 | 31 | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 207 | 274 | 198 | 263 | 9 | 11 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS | 5 390 | 8 922 | 5 178 | 8 511 | 202 | 383 | 10 | 16 | - | 6 | 46 | 21 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 21 | 610 | 13 | 527 | 8 | 81 | - | 2 | - | - | - | - |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 6 | - | - | - | 6 | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | - | - | - | - | - | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | 6 | 65 | 6 | 50 | - | 15 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | - | 222 | - | 208 | - | 12 | - | 2 | - | - | - | - |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 15 | 317 | 7 | 269 | 8 | 48 | - | - | - | - | - | - |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| LIVING OUT | 21 | 601 | 13 | 518 | 8 | 81 | - | 2 | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 1 360 | 164 | 1 322 | 161 | 38 | 3 | - | - | - | - | 7 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 84 | 5 | 84 | 5 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 10 | 5 | 10 | 5 | - | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 214 | 5 | 214 | 5 | - | - | - | - | - | - | - | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 25 | 5 | 25 | 5 | - | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 189 | - | 189 | - | - | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 494 | 27 | 481 | 24 | 13 | 3 | - | - | - | - | 7 | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 315 | 11 | 310 | 8 | 5 | 3 | - | - | - | - | 7 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 100 | 10 | 92 | 10 | 8 | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 79 | 6 | 79 | 6 | - | - | - | - | - | - | - | - |
| GUARDS | 568 | 127 | 543 | 127 | 25 | - | - | - | - | - | - | - |
| CROSSING GUARDS | 3 | 14 | 3 | 14 | - | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 538 | 109 | 513 | 109 | 25 | - | - | - | - | - | - | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 27 | 4 | 27 | 4 | - | - | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 4 009 | 8 148 | 3 843 | 7 823 | 156 | 299 | 10 | 14 | - | 6 | 39 | 21 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 1 088 | 3 517 | 1 051 | 3 432 | 37 | 80 | - | 5 | - | - | 10 | 13 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 43 | 115 | 43 | 115 | - | - | - | - | - | - | - | - |
| BARTENDERS | 110 | 149 | 110 | 139 | - | 10 | - | - | - | - | - | - |
| WAITERS AND WAITRESSES | 39 | 1 371 | 39 | 1 325 | - | 46 | - | - | - | - | - | - |
| COOKS, EXCEPT SHORT ORDER | 443 | 1 334 | 427 | 1 308 | 16 | 21 | - | 5 | - | - | - | 13 |
| SHORT-ORDER COOKS | 75 | 49 | 66 | 49 | 9 | - | - | - | - | - | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 59 | 131 | 54 | 131 | 5 | - | - | - | - | - | - | - |
| KITCHEN WORKERS, FOOD PREPARATION | 19 | 54 | 19 | 54 | - | - | - | - | - | - | - | - |
| WAITERS' AND WAITRESSES' ASSISTANTS | 93 | 66 | 93 | 66 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 207 | 248 | 200 | 245 | 7 | 3 | - | - | - | - | 10 | - |
| HEALTH SERVICE OCCUPATIONS | 193 | 2 086 | 185 | 1 990 | 8 | 90 | - | - | - | 6 | 7 | - |
| DENTAL ASSISTANTS | - | 211 | - | 193 | - | 18 | - | - | - | - | - | - |
| HEALTH AIDES, EXCEPT NURSING | 23 | 210 | 23 | 210 | - | - | - | - | - | - | - | - |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 170 | 1 665 | 162 | 1 587 | 8 | 72 | - | - | - | 6 | 7 | - |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 2 287 | 1 260 | 2 175 | 1 175 | 102 | 85 | 10 | - | - | - | 22 | 2 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 65 | 17 | 60 | 17 | 5 | - | - | - | - | - | - | - |
| MAIDS AND HOUSEMEN | 218 | 549 | 213 | 522 | 5 | 27 | - | - | - | - | - | - |
| JANITORS AND CLEANERS | 1 974 | 667 | 1 872 | 624 | 92 | 43 | 10 | - | - | - | 22 | 2 |
| ELEVATOR OPERATORS | - | 22 | - | 7 | - | 15 | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 30 | 5 | 30 | 5 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 441 | 1 285 | 432 | 1 226 | 9 | 44 | - | 9 | - | - | - | 6 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 8 | 4 | 8 | - | - | 4 | - | - | - | - | - | - |
| BARBERS | 161 | 21 | 161 | 21 | - | - | - | - | - | - | - | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 71 | 545 | 71 | 534 | - | 9 | - | 2 | - | - | - | - |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 63 | 8 | 63 | 8 | - | - | - | - | - | - | - | - |
| GUIDES | 6 | 8 | 6 | 8 | - | - | - | - | - | - | - | - |
| USHERS | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 2 | 7 | 2 | 7 | - | - | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | - | 38 | - | 38 | - | - | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 66 | 560 | 66 | 529 | - | 25 | - | - | - | - | - | 6 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 58 | 85 | 49 | 72 | 9 | 6 | - | 7 | - | - | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 770 | 186 | 764 | 186 | - | - | - | - | - | - | 6 | - |
| FARM OPERATORS AND MANAGERS | 249 | 66 | 249 | 66 | - | - | - | - | - | - | - | - |
| FARMERS, EXCEPT HORTICULTURAL | 207 | 41 | 207 | 41 | - | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 129 | 41 | 129 | 41 | - | - | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 20 | 25 | 20 | 25 | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 147 | 53 | 147 | 53 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FARM WORKERS | 5 | 9 | 5 | 9 | - | - | - | - | - | - | - | - |
| FARM WORKERS | 123 | 36 | 123 | 36 | - | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 51 | 16 | 51 | 16 | - | - | - | - | - | - | - | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 19 | 8 | 19 | 8 | - | - | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 251 | 60 | 245 | 60 | - | - | - | - | - | - | 6 | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 226 | 19 | 220 | 19 | - | - | - | - | - | - | 6 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 16 | 41 | 16 | 41 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 118 | 1 | 118 | 1 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 67 | 1 | 67 | 1 | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 5 | 6 | 5 | 6 | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 5 | 6 | 5 | 6 | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | - | - | - | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 16 593 | 797 | 16 339 | 783 | 236 | 14 | 6 | - | 12 | - | 81 | 7 |
| MECHANICS AND REPAIRERS | 5 707 | 76 | 5 611 | 76 | 94 | - | 2 | - | - | - | 28 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 191 | 13 | 191 | 13 | - | - | - | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 5 516 | 63 | 5 420 | 63 | 94 | - | 2 | - | - | - | 28 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 2 055 | 13 | 2 036 | 13 | 19 | - | - | - | - | - | 9 | - |
| AUTOMOBILE MECHANICS | 1 006 | - | 989 | - | 17 | - | - | - | - | - | 4 | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 96 | 2 | 96 | 2 | - | - | - | - | - | - | - | - |
| AIRCRAFT MECHANICS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| SMALL ENGINE REPAIRERS | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 231 | - | 231 | - | - | - | - | - | - | - | - | - |
| HEAVY EQUIPMENT MECHANICS | 652 | 11 | 650 | 11 | 2 | - | - | - | - | - | 5 | - |
| FARM EQUIPMENT MECHANICS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 864 | - | 855 | - | 7 | - | 2 | - | - | - | 14 | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 80 | - | 80 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 746 | 45 | 719 | 45 | 27 | - | - | - | - | - | - | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 167 | - | 167 | - | - | - | - | - | - | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 77 | 2 | 77 | 2 | - | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 132 | - | 127 | - | 5 | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 264 | 43 | 251 | 43 | 13 | - | - | - | - | - | - | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 70 | - | 61 | - | 9 | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 150 | - | 150 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 1 621 | 5 | 1 580 | 5 | 41 | - | - | - | - | - | 5 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 327 | - | 313 | - | 14 | - | - | - | - | - | - | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 820 | 5 | 796 | 5 | 24 | - | - | - | - | - | 5 | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 283 | - | 280 | - | 3 | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES | 5 546 | 117 | 5 465 | 117 | 77 | - | 4 | - | - | - | 31 | - |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 746 | 20 | 746 | 20 | - | - | - | - | - | - | 18 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 5 | 5 | 5 | 5 | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | - | - | - | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 674 | 15 | 674 | 15 | - | - | - | - | - | - | 18 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 4 800 | 97 | 4 719 | 97 | 77 | - | 4 | - | - | - | 13 | - |
| BRICKMASONS AND STONEMASONS | 301 | - | 301 | - | - | - | - | - | - | - | 2 | - |
| TILE SETTERS, HARD AND SOFT | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 93 | - | 93 | - | - | - | - | - | - | - | - | - |
| CARPENTERS | 1 246 | 28 | 1 233 | 28 | 11 | - | 2 | - | - | - | - | - |
| DRYWALL INSTALLERS | 76 | - | 76 | - | - | - | - | - | - | - | - | - |
| ELECTRICIANS | 1 096 | 26 | 1 090 | 26 | 6 | - | - | - | - | - | 8 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 148 | 8 | 144 | 8 | 4 | - | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 343 | 14 | 320 | 14 | 23 | - | - | - | - | - | - | - |
| PAPERHANGERS | 16 | 6 | 11 | 6 | 5 | - | - | - | - | - | - | - |
| PLASTERERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 675 | 15 | 660 | 15 | 15 | - | - | - | - | - | 3 | - |
| CONCRETE AND TERRAZZO FINISHERS | 80 | - | 80 | - | - | - | - | - | - | - | - | - |
| GLAZIERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 151 | - | 151 | - | - | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| ROOFERS | 153 | - | 140 | - | 13 | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 150 | - | 148 | - | - | - | 2 | - | - | - | - | - |
| DRILLERS, EARTH | 48 | - | 48 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 152 | - | 152 | - | - | - | - | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 370 | 2 | 355 | 2 | 9 | - | - | - | 6 | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 94 | - | 88 | - | - | - | - | - | 6 | - | - | - |
| DRILLERS, OIL WELL | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 195 | 2 | 195 | 2 | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 48 | - | 39 | - | 9 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 4 970 | 602 | 4 908 | 588 | 56 | 14 | - | - | 6 | - | 22 | 7 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 2 271 | 255 | 2 238 | 246 | 27 | 9 | - | - | 6 | - | - | - |
| NONDURABLE GOODS MANUFACTURING | 505 | 112 | 493 | 103 | 12 | 9 | - | - | - | - | - | - |
| DURABLE GOODS MANUFACTURING | 1 215 | 53 | 1 200 | 53 | 9 | - | - | - | 6 | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 210 | 7 | 210 | 7 | - | - | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 241 | 48 | 235 | 48 | 6 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 100 | 35 | 100 | 35 | - | - | - | - | - | - | - | - |
| PRECISION METALWORKING OCCUPATIONS | 1 573 | 34 | 1 560 | 34 | 13 | - | - | - | - | - | 6 | - |
| TOOL AND DIE MAKERS | 99 | - | 99 | - | - | - | - | - | - | - | - | - |
| PRECISION ASSEMBLERS, METAL | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| MACHINISTS | 1 111 | 20 | 1 098 | 20 | 13 | - | - | - | - | - | 6 | - |
| BOILERMAKERS | 106 | - | 106 | - | - | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 18 | 7 | 18 | 7 | - | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 164 | 7 | 164 | 7 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 45 | 15 | 45 | 15 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 17 | 8 | 17 | 8 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 11 | 7 | 11 | 7 | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 113 | 160 | 113 | 155 | - | 5 | - | - | - | - | - | 7 |
| DRESSMAKERS | 2 | 85 | 2 | 80 | - | 5 | - | - | - | - | - | 7 |
| TAILORS | - | 22 | - | 22 | - | - | - | - | - | - | - | - |
| UPHOLSTERERS | 76 | 22 | 76 | 22 | - | - | - | - | - | - | - | - |
| SHOE REPAIRERS | 28 | 16 | 28 | 16 | - | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | 7 | 6 | 7 | 6 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 207 | 34 | 207 | 34 | - | - | - | - | - | - | 16 | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 71 | - | 71 | - | - | - | - | - | - | - | 16 | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 31 | 25 | 31 | 25 | - | - | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| BOOKBINDERS | 5 | 8 | 5 | 8 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 7 | 1 | 7 | 1 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 258 | 102 | 258 | 102 | - | - | - | - | - | - | - | - |
| BUTCHERS AND MEAT CUTTERS | 185 | 35 | 185 | 35 | - | - | - | - | - | - | - | - |
| BAKERS | 73 | 67 | 73 | 67 | - | - | - | - | - | - | - | - |
| FOOD BATCHMAKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 450 | 2 | 434 | 2 | 16 | - | - | - | - | - | - | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 73 | - | 66 | - | 7 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 38 | - | 38 | - | - | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 160 | - | 160 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 179 | 2 | 170 | 2 | 9 | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 21 645 | 3 620 | 21 206 | 3 526 | 405 | 78 | 23 | 2 | 11 | 6 | 59 | 10 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 7 757 | 2 506 | 7 646 | 2 438 | 95 | 52 | 5 | 2 | 11 | 6 | 27 | 10 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 4 925 | 1 787 | 4 848 | 1 727 | 77 | 44 | - | 2 | - | 6 | 11 | 10 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 837 | 18 | 834 | 9 | 3 | 9 | - | - | - | - | - | - |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 104 | - | 104 | - | - | - | - | - | - | - | - | - |
| MILLING AND PLANING MACHINE OPERATORS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 93 | - | 93 | - | - | - | - | - | - | - | - | - |
| ROLLING MACHINE OPERATORS | 120 | - | 120 | - | - | - | - | - | - | - | - | - |
| DRILLING AND BORING MACHINE OPERATORS | 59 | - | 59 | - | - | - | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 386 | 11 | 386 | 2 | - | 9 | - | - | - | - | - | - |
| FORGING MACHINE OPERATORS | 7 | 7 | 7 | 7 | - | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 55 | - | 52 | - | 3 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-
ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 243 | 13 | 239 | 13 | 4 | - | - | - | - | - | - | - |
| MOLDING AND CASTING MACHINE OPERATORS | 91 | 13 | 91 | 13 | - | - | - | - | - | - | - | - |
| METAL PLATING MACHINE OPERATORS | 48 | - | 48 | - | - | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 60 | - | 56 | - | 4 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 44 | - | 44 | - | - | - | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 84 | - | 84 | - | - | - | - | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 75 | - | 75 | - | - | - | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 148 | 30 | 148 | 30 | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 109 | 3 | 109 | 3 | - | - | - | - | - | - | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 5 | 8 | 5 | 8 | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 32 | 19 | 32 | 19 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 218 | 1 181 | 218 | 1 154 | - | 17 | - | 2 | - | - | - | 8 |
| WINDING AND TWISTING MACHINE OPERATORS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 29 | 757 | 29 | 732 | - | 15 | - | 2 | - | - | - | 8 |
| SHOE MACHINE OPERATORS | 90 | 57 | 90 | 57 | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 10 | 163 | 10 | 163 | - | - | - | - | - | - | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 85 | 193 | 85 | 191 | - | 2 | - | - | - | - | - | - |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 4 | 2 | 4 | 2 | - | - | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 3 369 | 545 | 3 299 | 521 | 70 | 18 | - | - | - | 6 | 11 | 2 |
| CEMENTING AND GLUING MACHINE OPERATORS | 2 | 3 | 2 | 3 | - | - | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 61 | 32 | 61 | 32 | - | - | - | - | - | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| MIXING AND BLENDING MACHINE OPERATORS | 118 | 7 | 118 | 7 | - | - | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 271 | 15 | 271 | 15 | - | - | - | - | - | - | - | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 52 | - | 52 | - | - | - | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 123 | 10 | 123 | - | - | 10 | - | - | - | - | - | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 12 | 3 | 12 | 3 | - | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 8 | 8 | 8 | 8 | - | - | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 628 | 7 | 607 | 7 | 21 | - | - | - | - | - | 7 | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 65 | 3 | 65 | 3 | - | - | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 221 | 46 | 221 | 46 | - | - | - | - | - | - | - | - |
| MOTION PICTURE PROJECTIONISTS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 19 | 10 | 19 | 10 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 1 741 | 401 | 1 692 | 387 | 49 | 8 | - | - | - | 6 | 4 | 2 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 504 | 204 | 496 | 204 | 8 | - | - | - | - | - | 4 | 2 |
| MACHINE OPERATORS, NOT SPECIFIED | 1 237 | 197 | 1 196 | 183 | 41 | 8 | - | - | - | 6 | - | - |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 1 440 | 326 | 1 395 | 312 | 45 | 8 | - | - | - | 6 | 2 | 2 |
| NONDURABLE GOODS | 329 | 142 | 316 | 142 | 13 | - | - | - | - | - | - | 2 |
| FOOD AND KINDRED PRODUCTS | 12 | 6 | 12 | 6 | - | - | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | - | 25 | - | 25 | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | - | 55 | - | 55 | - | - | - | - | - | - | - | 2 |
| PAPER AND ALLIED PRODUCTS | 11 | 3 | 11 | 3 | - | - | - | - | - | - | - | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 219 | 17 | 219 | 17 | - | - | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | 56 | 13 | 43 | 13 | 13 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| LEATHER AND LEATHER PRODUCTS | - | 16 | - | 16 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 097 | 184 | 1 070 | 170 | 27 | 8 | - | - | - | 6 | 2 | - |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 214 | 126 | 212 | 118 | 2 | 8 | - | - | - | - | 2 | - |
| PRIMARY METAL INDUSTRIES | 618 | 2 | 593 | 2 | 25 | - | - | - | - | - | - | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 456 | 2 | 436 | 2 | 20 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 88 | - | 88 | - | - | - | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | - | 10 | - | 10 | - | - | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 85 | 20 | 85 | 14 | - | - | - | - | - | 6 | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| OTHER TRANSPORTATION EQUIPMENT | 52 | 20 | 52 | 14 | - | - | - | - | - | 6 | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | - | 17 | - | 17 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 15 | 9 | 15 | 9 | - | - | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 14 | - | 9 | - | 5 | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 301 | 75 | 297 | 75 | 4 | - | - | - | - | - | 2 | - |
| CONSTRUCTION | 31 | 2 | 31 | 2 | - | - | - | - | - | - | 2 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 199 | 2 | 195 | 2 | 4 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 25 | 6 | 25 | 6 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 9 | 47 | 9 | 47 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 21 | 18 | 21 | 18 | - | - | - | - | - | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 2 243 | 176 | 2 223 | 168 | 10 | 8 | 5 | - | 5 | - | 11 | - |
| WELDERS AND CUTTERS | 1 774 | 31 | 1 754 | 31 | 10 | - | 5 | - | 5 | - | 11 | - |
| SOLDERERS AND BRAZERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| ASSEMBLERS | 329 | 115 | 329 | 115 | - | - | - | - | - | - | - | - |
| HAND CUTTING AND TRIMMING OCCUPATIONS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 76 | 4 | 76 | 4 | - | - | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 40 | 24 | 40 | 16 | - | 8 | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 589 | 543 | 575 | 543 | 8 | - | - | - | 6 | - | 5 | - |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 543 | 507 | 531 | 507 | 6 | - | - | - | 6 | - | 5 | - |
| PRODUCTION TESTERS | 13 | 7 | 13 | 7 | - | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 14 | 8 | 14 | 8 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 19 | 21 | 17 | 21 | 2 | - | - | - | - | - | - | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 7 392 | 317 | 7 259 | 308 | 115 | 9 | 18 | - | - | - | 18 | - |
| MOTOR VEHICLE OPERATORS | 3 638 | 259 | 3 589 | 250 | 43 | 9 | 6 | - | - | - | 13 | - |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 2 415 | 18 | 2 375 | 18 | 34 | - | 6 | - | - | - | 8 | - |
| TRUCK DRIVERS, LIGHT | 533 | 43 | 533 | 43 | - | - | - | - | - | - | - | - |
| DRIVER-SALES WORKERS | 241 | 15 | 241 | 15 | - | - | - | - | - | - | - | - |
| BUS DRIVERS | 282 | 156 | 278 | 147 | 4 | 9 | - | - | - | - | 5 | - |
| TAXICAB DRIVERS AND CHAUFFEURS | 97 | 9 | 97 | 9 | - | - | - | - | - | - | - | - |
| PARKING LOT ATTENDANTS | 31 | 18 | 26 | 18 | 5 | - | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 1 215 | 22 | 1 188 | 22 | 27 | - | - | - | - | - | - | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 297 | 9 | 286 | 9 | 11 | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 340 | - | 340 | - | - | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 533 | 13 | 517 | 13 | 16 | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 216 | - | 216 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 96 | - | 96 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 111 | - | 111 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 2 323 | 36 | 2 266 | 36 | 45 | - | 12 | - | - | - | 5 | - |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 49 | - | 49 | - | - | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 304 | - | 304 | - | - | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 46 | - | 39 | - | - | - | 7 | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 857 | - | 834 | - | 18 | - | 5 | - | - | - | 5 | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 122 | - | 122 | - | - | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 182 | - | 182 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 438 | 23 | 430 | 23 | 8 | - | - | - | - | - | - | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 325 | 13 | 306 | 13 | 19 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HUNTINGTON-ASHLAND, WV-KY-OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 6 496 | 797 | 6 301 | 780 | 195 | 17 | - | - | - | - | 14 | - |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 200 | 8 | 200 | 8 | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION TRADES | 139 | 5 | 139 | 5 | - | - | - | - | - | - | - | - |
| HELPERS, SURVEYOR | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 53 | 3 | 53 | 3 | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 974 | 2 | 962 | 2 | 12 | - | - | - | - | - | 7 | - |
| PRODUCTION HELPERS | 337 | 10 | 329 | 10 | 8 | - | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 1 651 | 201 | 1 615 | 201 | 36 | - | - | - | - | - | 5 | - |
| GARBAGE COLLECTORS | 145 | - | 126 | - | 19 | - | - | - | - | - | 5 | - |
| STEVEDORES | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 836 | 183 | 825 | 183 | 11 | - | - | - | - | - | - | - |
| MACHINE FEEDERS AND OFFBEARERS | 187 | 10 | 187 | 10 | - | - | - | - | - | - | - | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 481 | 8 | 475 | 8 | 6 | - | - | - | - | - | - | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 448 | 22 | 448 | 22 | - | - | - | - | - | - | - | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 201 | 2 | 192 | 2 | 9 | - | - | - | - | - | - | - |
| HAND PACKERS AND PACKAGERS | 132 | 238 | 118 | 238 | 14 | - | - | - | - | - | - | - |
| LABORERS, EXCEPT CONSTRUCTION | 2 503 | 314 | 2 387 | 297 | 116 | 17 | - | - | - | - | 2 | - |
| MANUFACTURING | 1 384 | 176 | 1 305 | 159 | 79 | 17 | - | - | - | - | 2 | - |
| NONDURABLE GOODS | 294 | 70 | 289 | 65 | 5 | 5 | - | - | - | - | - | - |
| FOOD AND KINDRED PRODUCTS | 9 | 9 | 9 | 9 | - | - | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 2 | 15 | 2 | 15 | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 29 | 4 | 29 | 4 | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 117 | 12 | 112 | 7 | 5 | 5 | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 137 | 30 | 137 | 30 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 067 | 106 | 993 | 94 | 74 | 12 | - | - | - | - | 2 | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 23 | 7 | 23 | 7 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 125 | 21 | 116 | 21 | 9 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 691 | 38 | 629 | 33 | 62 | 5 | - | - | - | - | 2 | - |
| FABRICATED METAL INDUSTRIES | 53 | 9 | 53 | 9 | - | - | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | - | 3 | - | 3 | - | - | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 130 | - | 127 | - | 3 | - | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 16 | 28 | 16 | 21 | - | 7 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 1 119 | 138 | 1 082 | 138 | 37 | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 551 | 25 | 531 | 25 | 20 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 201 | 29 | 201 | 29 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 147 | 47 | 136 | 47 | 11 | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 42 | 7 | 42 | 7 | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 59 | 8 | 59 | 8 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 119 | 22 | 113 | 22 | 6 | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 67 369 | 44 071 | 62 433 | 39 851 | 3 352 | 3 227 | 107 | 95 | 213 | 276 | 2 674 | 1 418 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 11 906 | 8 727 | 11 341 | 8 157 | 376 | 375 | - | 14 | 126 | 100 | 274 | 190 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 6 200 | 2 756 | 5 970 | 2 638 | 197 | 101 | - | 5 | 15 | 6 | 96 | 24 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 15 | 19 | 15 | 14 | - | 5 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 88 | 67 | 75 | 60 | 13 | 7 | - | - | - | - | - | - |
| FEDERAL | 29 | 7 | 29 | 7 | - | - | - | - | - | - | - | - |
| STATE | - | - | - | - | - | - | - | - | - | - | - | - |
| LOCAL | 59 | 60 | 46 | 53 | 13 | 7 | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 49 | - | 49 | - | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 333 | 149 | 326 | 149 | 7 | - | - | - | - | - | 5 | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 153 | 63 | 149 | 58 | 4 | - | - | 5 | - | - | 6 | - |
| PURCHASING MANAGERS | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 615 | 168 | 607 | 160 | 8 | 8 | - | - | - | - | 7 | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 303 | 213 | 285 | 204 | 18 | 9 | - | - | - | - | 10 | - |
| MANAGERS, MEDICINE AND HEALTH | 35 | 42 | 35 | 32 | - | 10 | - | - | - | - | - | 5 |
| MANAGERS, PROPERTIES AND REAL ESTATE | 21 | 73 | 21 | 73 | - | - | - | - | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 19 | 13 | 19 | 13 | - | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 2 843 | 1 169 | 2 762 | 1 127 | 58 | 30 | - | - | 5 | 6 | 43 | 12 |
| CONSTRUCTION | 123 | 15 | 123 | 15 | - | - | - | - | - | - | - | - |
| MANUFACTURING | 1 011 | 127 | 992 | 121 | 14 | 6 | - | - | 5 | - | 5 | - |
| NONDURABLE GOODS | 266 | 29 | 260 | 29 | 6 | - | - | - | - | - | - | - |
| DURABLE GOODS | 745 | 98 | 732 | 92 | 8 | 6 | - | - | 5 | - | 5 | - |
| TRANSPORTATION | 216 | 21 | 209 | 21 | - | - | - | - | - | - | 13 | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 98 | 32 | 87 | 32 | 11 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 163 | 28 | 161 | 28 | 2 | - | - | - | - | - | - | - |
| RETAIL TRADE | 527 | 438 | 512 | 431 | 4 | 7 | - | - | - | - | 25 | 6 |
| GENERAL MERCHANDISE STORES | 73 | 67 | 73 | 67 | - | - | - | - | - | - | - | 6 |
| FOOD, BAKERY, AND DAIRY STORES | 85 | 30 | 80 | 30 | - | - | - | - | - | - | 13 | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 53 | 13 | 53 | 13 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 220 | 266 | 210 | 259 | 4 | 7 | - | - | - | - | 12 | - |
| OTHER RETAIL TRADE | 96 | 62 | 96 | 62 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 136 | 113 | 136 | 113 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 153 | 13 | 153 | 13 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 71 | 24 | 71 | 24 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 345 | 358 | 318 | 329 | 27 | 17 | - | - | - | 6 | - | 6 |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 305 | 173 | 298 | 173 | 7 | - | - | - | - | - | 11 | 7 |
| CONSTRUCTION | 49 | - | 49 | - | - | - | - | - | - | - | - | - |
| MANUFACTURING | 37 | 15 | 37 | 15 | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 8 | 8 | 8 | 8 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 29 | 7 | 29 | 7 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | - | - | - | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 111 | 91 | 106 | 91 | 5 | - | - | - | - | - | 11 | 7 |
| GENERAL MERCHANDISE STORES | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 8 | 12 | 8 | 12 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 59 | 67 | 54 | 67 | 5 | - | - | - | - | - | 11 | - |
| OTHER RETAIL TRADE | 36 | 12 | 36 | 12 | - | - | - | - | - | - | - | 7 |
| FINANCE, INSURANCE, AND REAL ESTATE | - | - | - | - | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 43 | 22 | 43 | 22 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 22 | 37 | 22 | 37 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 26 | 8 | 24 | 8 | 2 | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 1 341 | 607 | 1 249 | 575 | 82 | 32 | - | - | 10 | - | 14 | - |
| ACCOUNTANTS AND AUDITORS | 481 | 212 | 441 | 206 | 35 | 6 | - | - | 5 | - | - | - |
| UNDERWRITERS | 6 | 2 | 6 | 2 | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 197 | 124 | 175 | 118 | 22 | 6 | - | - | - | - | - | - |
| MANAGEMENT ANALYSTS | 55 | 1 | 55 | - | - | 1 | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 210 | 132 | 199 | 113 | 11 | 19 | - | - | - | - | 6 | - |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 45 | 80 | 45 | 80 | - | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 147 | 37 | 142 | 37 | 5 | - | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 53 | - | 53 | - | - | - | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 114 | 19 | 100 | 19 | 9 | - | - | - | 5 | - | 8 | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 5 706 | 5 971 | 5 371 | 5 519 | 179 | 274 | - | 9 | 111 | 94 | 178 | 166 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 1 718 | 38 | 1 647 | 32 | 36 | - | - | - | 25 | - | 33 | 6 |
| ARCHITECTS | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| ENGINEERS | 1 646 | 38 | 1 575 | 32 | 36 | - | - | - | 25 | - | 33 | 6 |
| AEROSPACE | 8 | 6 | 8 | 6 | - | - | - | - | - | - | - | - |
| METALLURGICAL AND MATERIALS | 103 | - | 97 | - | 6 | - | - | - | - | - | 8 | - |
| MINING | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 125 | 6 | 113 | 6 | - | - | - | - | 12 | - | - | - |
| NUCLEAR | 7 | 6 | 7 | 6 | - | - | - | - | - | - | - | - |
| CIVIL | 134 | - | 129 | - | 5 | - | - | - | - | - | - | - |
| AGRICULTURAL | - | - | - | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 233 | 7 | 229 | 7 | 4 | - | - | - | - | - | - | - |
| INDUSTRIAL | 366 | 13 | 338 | 7 | 21 | - | - | - | 7 | - | 8 | 6 |
| MECHANICAL | 345 | - | 335 | - | - | - | - | - | - | - | 17 | - |
| MARINE AND NAVAL ARCHITECTS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 304 | - | 298 | - | - | - | - | - | 6 | - | - | - |
| SURVEYORS AND MAPPING SCIENTISTS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 144 | 37 | 144 | 37 | - | - | - | - | - | - | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 102 | 25 | 102 | 25 | - | - | - | - | - | - | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 29 | 12 | 29 | 12 | - | - | - | - | - | - | - | - |
| ACTUARIES | - | - | - | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 135 | 47 | 130 | 47 | 5 | - | - | - | - | - | - | - |
| PHYSICISTS AND ASTRONOMERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 75 | 37 | 70 | 37 | 5 | - | - | - | - | - | - | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 5 | 4 | 5 | 4 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 513 | 46 | 430 | 27 | 3 | - | - | - | 80 | 19 | 25 | - |
| PHYSICIANS | 294 | 31 | 218 | 12 | 3 | - | - | - | 73 | 19 | 25 | - |
| DENTISTS | 105 | 9 | 105 | 9 | - | - | - | - | - | - | - | - |
| VETERINARIANS | 19 | 6 | 19 | 6 | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 73 | - | 66 | - | - | - | - | - | 7 | - | - | - |
| PODIATRISTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 192 | 1 611 | 185 | 1 539 | 7 | 39 | - | - | - | 28 | 7 | 24 |
| REGISTERED NURSES | 33 | 1 407 | 26 | 1 344 | 7 | 30 | - | - | - | 28 | - | 19 |
| PHARMACISTS | 123 | 44 | 123 | 44 | - | - | - | - | - | - | - | - |
| DIETITIANS | - | 43 | - | 38 | - | 5 | - | - | - | - | - | 5 |
| THERAPISTS | 36 | 107 | 36 | 103 | - | 4 | - | - | - | - | 7 | - |
| INHALATION THERAPISTS | 29 | 29 | 29 | 29 | - | - | - | - | - | - | - | - |
| OCCUPATIONAL THERAPISTS | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | - | 18 | - | 18 | - | - | - | - | - | - | - | - |
| SPEECH THERAPISTS | - | 47 | - | 43 | - | 4 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 7 | - | 7 | - | - | - | - | - | - | - | 7 | - |
| PHYSICIANS' ASSISTANTS | - | 10 | - | 10 | - | - | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 295 | 185 | 290 | 157 | 5 | - | - | - | - | 28 | 5 | 7 |
| BIOLOGICAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 6 | 5 | 6 | 5 | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 5 | 6 | 5 | 6 | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 11 | 6 | 11 | 6 | - | - | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 23 | 23 | 23 | 23 | - | - | - | - | - | - | - | - |
| ENGLISH TEACHERS | - | 15 | - | - | - | - | - | - | - | 15 | - | - |
| FOREIGN LANGUAGE TEACHERS | 5 | 7 | 5 | 7 | - | - | - | - | - | - | 5 | 7 |
| OTHER SPECIFIED TEACHERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 214 | 111 | 209 | 98 | 5 | - | - | - | - | 13 | - | - |
| TEACHERS, EXCEPT POSTSECONDARY | 1 447 | 2 972 | 1 402 | 2 706 | 40 | 193 | - | 9 | - | 19 | 29 | 100 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 7 | 203 | 7 | 170 | - | 33 | - | - | - | - | - | 10 |
| TEACHERS, ELEMENTARY SCHOOL | 681 | 2 041 | 643 | 1 867 | 33 | 120 | - | 9 | - | 14 | 20 | 59 |
| TEACHERS, SECONDARY SCHOOL | 575 | 510 | 568 | 476 | 7 | 34 | - | - | - | - | - | 7 |
| TEACHERS, SPECIAL EDUCATION | 12 | 25 | 12 | 19 | - | 6 | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 172 | 193 | 172 | 174 | - | - | - | - | - | 5 | 9 | 24 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 76 | 105 | 64 | 92 | 12 | 13 | - | - | - | - | 6 | - |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 13 | 201 | 13 | 201 | - | - | - | - | - | - | - | - |
| LIBRARIANS | 5 | 201 | 5 | 201 | - | - | - | - | - | - | - | - |
| ARCHIVISTS AND CURATORS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 92 | 68 | 77 | 62 | 6 | - | - | - | - | - | 16 | 13 |
| ECONOMISTS | 39 | 47 | 33 | 47 | 6 | - | - | - | - | - | - | 7 |
| PSYCHOLOGISTS | 53 | 21 | 44 | 15 | - | - | - | - | - | - | 16 | 6 |
| SOCIOLOGISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 420 | 274 | 354 | 248 | 46 | 23 | - | - | 6 | - | 27 | 6 |
| SOCIAL WORKERS | 151 | 198 | 128 | 183 | 17 | 15 | - | - | - | - | 19 | 3 |
| RECREATION WORKERS | 7 | 30 | 7 | 22 | - | 8 | - | - | - | - | - | - |
| CLERGY | 242 | 20 | 199 | 20 | 29 | - | - | - | 6 | - | 8 | - |
| RELIGIOUS WORKERS, N.E.C. | 20 | 26 | 20 | 23 | - | - | - | - | - | - | - | 3 |
| LAWYERS AND JUDGES | 244 | 12 | 244 | 12 | - | - | - | - | - | - | 11 | - |
| LAWYERS | 237 | 12 | 237 | 12 | - | - | - | - | - | - | 11 | - |
| JUDGES | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 417 | 375 | 391 | 359 | 19 | 6 | - | - | - | - | 19 | 10 |
| AUTHORS | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | - | 19 | - | 19 | - | - | - | - | - | - | - | - |
| DESIGNERS | 143 | 173 | 130 | 173 | 6 | - | - | - | - | - | 7 | - |
| MUSICIANS AND COMPOSERS | 72 | 15 | 59 | 15 | 13 | - | - | - | - | - | 7 | - |
| ACTORS AND DIRECTORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 25 | 54 | 25 | 54 | - | - | - | - | - | - | 5 | - |
| PHOTOGRAPHERS | 50 | 23 | 50 | 23 | - | - | - | - | - | - | - | - |
| DANCERS | - | - | - | - | - | - | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 4 | 12 | 4 | 12 | - | - | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 76 | 55 | 76 | 45 | - | - | - | - | - | - | - | 10 |
| PUBLIC RELATIONS SPECIALISTS | 10 | 17 | 10 | 11 | - | 6 | - | - | - | - | - | - |
| ANNOUNCERS | 37 | - | 37 | - | - | - | - | - | - | - | - | - |
| ATHLETES | - | 2 | - | 2 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 212 | 19 315 | 9 797 | 18 089 | 309 | 907 | - | 40 | 10 | 83 | 159 | 494 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 1 973 | 1 752 | 1 878 | 1 607 | 55 | 127 | - | - | 10 | 11 | 30 | 30 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 121 | 1 362 | 115 | 1 234 | - | 110 | - | - | 6 | 11 | - | 21 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 53 | 196 | 47 | 172 | - | 18 | - | - | 6 | 6 | - | - |
| DENTAL HYGIENISTS | - | 16 | - | 16 | - | - | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 19 | 102 | 19 | 92 | - | 5 | - | - | - | 5 | - | - |
| LICENSED PRACTICAL NURSES | 12 | 959 | 12 | 874 | - | 78 | - | - | - | - | - | 21 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 37 | 84 | 37 | 75 | - | 9 | - | - | - | - | - | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 848 | 119 | 807 | 119 | 36 | - | - | - | - | - | 5 | 9 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 284 | 12 | 248 | 12 | 36 | - | - | - | - | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 38 | - | 38 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 257 | 46 | 252 | 46 | - | - | - | - | - | - | 5 | - |
| DRAFTING OCCUPATIONS | 223 | 61 | 223 | 61 | - | - | - | - | - | - | - | 9 |
| SURVEYING AND MAPPING TECHNICIANS | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 188 | 71 | 171 | 61 | 4 | 10 | - | - | 4 | - | 9 | - |
| BIOLOGICAL TECHNICIANS | 8 | 7 | 8 | 7 | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 158 | 43 | 141 | 33 | 4 | 10 | - | - | 4 | - | 9 | - |
| SCIENCE TECHNICIANS, N.E.C. | 22 | 21 | 22 | 21 | - | - | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 816 | 200 | 785 | 193 | 15 | 7 | - | - | - | - | 16 | - |
| AIRPLANE PILOTS AND NAVIGATORS | 73 | - | 73 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 502 | 22 | 480 | 22 | 15 | - | - | - | - | - | 7 | - |
| BROADCAST EQUIPMENT OPERATORS | 22 | 42 | 22 | 42 | - | - | - | - | - | - | - | - |
| COMPUTER PROGRAMMERS | 98 | 57 | 89 | 57 | - | - | - | - | - | - | 9 | - |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | - | - | - | - | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 16 | 48 | 16 | 48 | - | - | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 105 | 31 | 105 | 24 | - | 7 | - | - | - | - | - | - |
| SALES OCCUPATIONS | 4 321 | 5 656 | 4 188 | 5 440 | 108 | 134 | - | 16 | - | 6 | 76 | 154 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 808 | 474 | 802 | 455 | 6 | 13 | - | - | - | - | - | 6 |
| MANUFACTURING | 60 | 12 | 60 | 6 | - | - | - | - | - | - | - | 6 |
| WHOLESALE TRADE | 64 | 9 | 64 | 9 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 605 | 427 | 599 | 414 | 6 | 13 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 79 | 26 | 79 | 26 | - | - | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 181 | 80 | 181 | 80 | - | - | - | - | - | - | 6 | - |
| MANUFACTURING | - | - | - | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 175 | 73 | 175 | 73 | - | - | - | - | - | - | 6 | - |
| ALL OTHER INDUSTRIES | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 898 | 631 | 875 | 624 | 23 | 7 | - | - | - | - | 13 | - |
| INSURANCE SALES OCCUPATIONS | 288 | 106 | 275 | 106 | 13 | - | - | - | - | - | 13 | - |
| REAL ESTATE SALES OCCUPATIONS | 307 | 324 | 297 | 324 | 10 | - | - | - | - | - | - | - |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 36 | 5 | 36 | 5 | - | - | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 73 | 42 | 73 | 42 | - | - | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 194 | 154 | 194 | 147 | - | 7 | - | - | - | - | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 887 | 134 | 859 | 134 | 28 | - | - | - | - | - | 9 | - |
| SALES ENGINEERS | 102 | - | 102 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 785 | 134 | 757 | 134 | 28 | - | - | - | - | - | 9 | - |
| WHOLESALE TRADE | 482 | 56 | 465 | 56 | 17 | - | - | - | - | - | - | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 1 543 | 4 332 | 1 467 | 4 142 | 51 | 114 | - | 16 | - | 6 | 48 | 148 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 308 | 22 | 282 | 17 | 7 | 5 | - | - | - | - | 19 | - |
| SALES WORKERS, APPAREL | 53 | 245 | 48 | 224 | 5 | 14 | - | - | - | - | - | 7 |
| SALES WORKERS, SHOES | 24 | 101 | 16 | 101 | 8 | - | - | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 83 | 74 | 83 | 74 | - | - | - | - | - | - | 17 | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 84 | 16 | 68 | 16 | 16 | - | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 133 | 49 | 133 | 49 | - | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 215 | 32 | 209 | 26 | 6 | - | - | - | - | - | - | 6 |
| SALES WORKERS, OTHER COMMODITIES | 388 | 1 424 | 379 | 1 393 | 9 | 13 | - | 6 | - | - | - | 51 |
| RETAIL TRADE | 372 | 1 416 | 363 | 1 385 | 9 | 13 | - | 6 | - | - | - | 45 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | - | - | - | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 16 | 8 | 16 | 8 | - | - | - | - | - | - | - | 6 |
| SALES COUNTER CLERKS | 4 | 60 | 4 | 60 | - | - | - | - | - | - | - | - |
| CASHIERS | 118 | 2 040 | 112 | 1 931 | - | 77 | - | 5 | - | 6 | 12 | 76 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 36 | 220 | 36 | 202 | - | 5 | - | 5 | - | - | - | 8 |
| NEWS VENDORS | 97 | 49 | 97 | 49 | - | - | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 4 | 5 | 4 | 5 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 3 918 | 11 907 | 3 731 | 11 042 | 146 | 646 | - | 24 | - | 66 | 53 | 310 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 473 | 480 | 466 | 462 | 7 | 18 | - | - | - | - | - | 8 |
| SUPERVISORS, GENERAL OFFICE | 255 | 358 | 248 | 340 | 7 | 18 | - | - | - | - | - | 8 |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 80 | 40 | 80 | 40 | - | - | - | - | - | - | - | - |
| CHIEF COMMUNICATIONS OPERATORS | 28 | 35 | 28 | 35 | - | - | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 99 | 47 | 99 | 47 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 94 | 184 | 94 | 154 | - | 16 | - | 7 | - | 7 | - | 5 |
| COMPUTER OPERATORS | 79 | 171 | 79 | 141 | - | 16 | - | 7 | - | 7 | - | 5 |
| PERIPHERAL EQUIPMENT OPERATORS | 15 | 13 | 15 | 13 | - | - | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 57 | 4 496 | 57 | 4 252 | - | 148 | - | - | - | 20 | - | 148 |
| SECRETARIES | 24 | 3 892 | 24 | 3 706 | - | 97 | - | - | - | 20 | - | 128 |
| STENOGRAPHERS | 15 | 40 | 15 | 31 | - | 8 | - | - | - | - | - | 1 |
| TYPISTS | 18 | 564 | 18 | 515 | - | 43 | - | - | - | - | - | 19 |
| INFORMATION CLERKS | 155 | 759 | 155 | 688 | - | 51 | - | - | - | 14 | - | 14 |
| INTERVIEWERS | 14 | 62 | 14 | 62 | - | - | - | - | - | - | - | - |
| HOTEL CLERKS | 24 | 26 | 24 | 26 | - | - | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 74 | 82 | 74 | 82 | - | - | - | - | - | - | - | - |
| RECEPTIONISTS | 13 | 550 | 13 | 479 | - | 51 | - | - | - | 14 | - | 14 |
| INFORMATION CLERKS, N.E.C. | 30 | 39 | 30 | 39 | - | - | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 225 | 594 | 213 | 529 | 12 | 65 | - | - | - | - | - | 19 |
| CLASSIFIED-AD CLERKS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| ORDER CLERKS | 141 | 210 | 135 | 187 | 6 | 23 | - | - | - | - | - | 12 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 5 | 28 | 5 | 28 | - | - | - | - | - | - | - | - |
| LIBRARY CLERKS | 20 | 91 | 20 | 83 | - | 8 | - | - | - | - | - | - |
| FILE CLERKS | 47 | 193 | 41 | 180 | 6 | 13 | - | - | - | - | - | 7 |
| RECORDS CLERKS | 6 | 64 | 6 | 43 | - | 21 | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 209 | 1 793 | 203 | 1 725 | 6 | 68 | - | - | - | - | - | 13 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 134 | 1 372 | 128 | 1 323 | 6 | 49 | - | - | - | - | - | 13 |
| PAYROLL AND TIMEKEEPING CLERKS | 33 | 173 | 33 | 159 | - | 14 | - | - | - | - | - | - |
| BILLING CLERKS | 14 | 145 | 14 | 140 | - | 5 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 20 | 69 | 20 | 69 | - | - | - | - | - | - | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 8 | 34 | 8 | 34 | - | - | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 8 | 16 | 8 | 16 | - | - | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | 8 | 4 | 8 | 4 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 6 | 354 | 6 | 289 | - | 56 | - | 4 | - | - | - | 5 |
| TELEPHONE OPERATORS | 6 | 347 | 6 | 282 | - | 56 | - | 4 | - | - | - | 5 |
| TELEGRAPHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 413 | 168 | 400 | 138 | 7 | 24 | - | - | - | - | 6 | 6 |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 88 | 47 | 88 | 47 | - | - | - | - | - | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 242 | 13 | 235 | 13 | 7 | - | - | - | - | - | - | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 44 | 80 | 44 | 50 | - | 24 | - | - | - | - | - | 6 |
| MESSENGERS | 39 | 28 | 33 | 28 | - | - | - | - | - | - | 6 | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 1 682 | 698 | 1 569 | 646 | 96 | 40 | - | - | - | - | 23 | 18 |
| DISPATCHERS | 90 | 39 | 84 | 39 | 6 | - | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 237 | 170 | 226 | 145 | 11 | 13 | - | - | - | - | - | 18 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 583 | 136 | 549 | 123 | 17 | 13 | - | - | - | - | 17 | - |
| STOCK AND INVENTORY CLERKS | 523 | 240 | 479 | 226 | 44 | 14 | - | - | - | - | 6 | - |
| METER READERS | 41 | 22 | 41 | 22 | - | - | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 128 | 10 | 110 | 10 | 18 | - | - | - | - | - | - | - |
| SAMPLERS | 7 | 6 | 7 | 6 | - | - | - | - | - | - | - | - |
| EXPEDITERS | 64 | 55 | 64 | 55 | - | - | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 9 | 20 | 9 | 20 | - | - | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 154 | 190 | 150 | 177 | 4 | 6 | - | - | - | - | - | 25 |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 67 | 15 | 63 | 15 | 4 | - | - | - | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 32 | 134 | 32 | 128 | - | 6 | - | - | - | - | - | 15 |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | - | 3 | - | 3 | - | - | - | - | - | - | - | 3 |
| BILL AND ACCOUNT COLLECTORS | 55 | 38 | 55 | 31 | - | - | - | - | - | - | - | 7 |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 442 | 2 175 | 410 | 1 966 | 14 | 154 | - | 13 | - | 25 | 24 | 49 |
| GENERAL OFFICE CLERKS | 201 | 751 | 188 | 666 | 7 | 63 | - | - | - | 17 | 6 | 18 |
| BANK TELLERS | 24 | 606 | 24 | 582 | - | 5 | - | 7 | - | - | - | 12 |
| PROOFREADERS | - | 39 | - | 39 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 12 | 247 | 5 | 230 | 7 | 17 | - | - | - | - | - | 6 |
| STATISTICAL CLERKS | 33 | 60 | 33 | 50 | - | 10 | - | - | - | - | - | - |
| TEACHERS' AIDES | 11 | 250 | 11 | 218 | - | 26 | - | 6 | - | - | 6 | 13 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 161 | 222 | 149 | 181 | - | 33 | - | - | - | 8 | 12 | - |
| SERVICE OCCUPATIONS | 4 573 | 8 762 | 4 055 | 7 431 | 416 | 1 064 | 6 | 20 | - | 46 | 183 | 412 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 9 | 389 | 9 | 301 | - | 72 | - | 6 | - | - | - | 10 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | - | - | - | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | 5 | - | - | - | 5 | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | - | 30 | - | 17 | - | 13 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | - | 98 | - | 98 | - | - | - | - | - | - | - | - |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 9 | 256 | 9 | 186 | - | 54 | - | 6 | - | - | - | 10 |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| LIVING OUT | 9 | 384 | 9 | 296 | - | 72 | - | 6 | - | - | - | 10 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 1 276 | 187 | 1 216 | 187 | 60 | - | - | - | - | - | 27 | 10 |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 92 | - | 87 | - | 5 | - | - | - | - | - | 7 | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 40 | - | 40 | - | - | - | - | - | - | - | 7 | - |
| SUPERVISORS, GUARDS | 30 | - | 25 | - | 5 | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 305 | - | 292 | - | 13 | - | - | - | - | - | - | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 13 | - | 7 | - | 6 | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 292 | - | 285 | - | 7 | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 424 | 43 | 420 | 43 | 4 | - | - | - | - | - | 14 | 4 |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 350 | 12 | 350 | 12 | - | - | - | - | - | - | 14 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 46 | 17 | 46 | 17 | - | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 28 | 14 | 24 | 14 | 4 | - | - | - | - | - | - | 4 |
| GUARDS | 455 | 144 | 417 | 144 | 38 | - | - | - | - | - | 6 | 6 |
| CROSSING GUARDS | 10 | 56 | 10 | 56 | - | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 426 | 74 | 394 | 74 | 32 | - | - | - | - | - | 6 | 6 |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 19 | 14 | 13 | 14 | 6 | - | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 3 288 | 8 186 | 2 830 | 6 943 | 356 | 992 | 6 | 14 | - | 46 | 156 | 392 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 1 025 | 4 038 | 915 | 3 569 | 73 | 365 | - | - | - | 12 | 73 | 159 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 37 | 197 | 24 | 197 | 13 | - | - | - | - | - | - | - |
| BARTENDERS | 154 | 92 | 148 | 92 | - | - | - | - | - | - | 6 | - |
| WAITERS AND WAITRESSES | 91 | 1 608 | 72 | 1 492 | 8 | 81 | - | - | - | - | 11 | 56 |
| COOKS, EXCEPT SHORT ORDER | 257 | 940 | 222 | 767 | 20 | 136 | - | - | - | 12 | 27 | 37 |
| SHORT-ORDER COOKS | 58 | 48 | 53 | 48 | - | - | - | - | - | - | 5 | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 22 | 204 | 22 | 184 | - | 17 | - | - | - | - | - | 3 |
| KITCHEN WORKERS, FOOD PREPARATION | 9 | 115 | - | 73 | 9 | 36 | - | - | - | - | - | 6 |
| WAITERS' AND WAITRESSES' ASSISTANTS | 118 | 184 | 118 | 146 | - | 32 | - | - | - | - | 18 | 12 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 279 | 650 | 256 | 570 | 23 | 63 | - | - | - | - | 6 | 45 |
| HEALTH SERVICE OCCUPATIONS | 62 | 1 573 | 42 | 1 263 | 14 | 262 | - | 14 | - | 12 | 6 | 86 |
| DENTAL ASSISTANTS | - | 142 | - | 135 | - | 7 | - | - | - | - | - | - |
| HEALTH AIDES, EXCEPT NURSING | 12 | 221 | 12 | 199 | - | 18 | - | - | - | - | - | 36 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 50 | 1 210 | 30 | 929 | 14 | 237 | - | 14 | - | 12 | 6 | 50 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 1 860 | 1 396 | 1 581 | 1 088 | 231 | 265 | 6 | - | - | 9 | 57 | 70 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 91 | 56 | 63 | 51 | 28 | 5 | - | - | - | - | - | - |
| MAIDS AND HOUSEMEN | 25 | 514 | 21 | 354 | 4 | 140 | - | - | - | 9 | - | 22 |
| JANITORS AND CLEANERS | 1 723 | 826 | 1 482 | 683 | 199 | 120 | 6 | - | - | - | 51 | 48 |
| ELEVATOR OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 21 | - | 15 | - | - | - | - | - | - | - | 6 | - |
| PERSONAL SERVICE OCCUPATIONS | 341 | 1 179 | 292 | 1 023 | 38 | 100 | - | - | - | 13 | 20 | 77 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 23 | 13 | 23 | 13 | - | - | - | - | - | - | - | - |
| BARBERS | 110 | 5 | 98 | - | 7 | 5 | - | - | - | - | 5 | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 66 | 595 | 58 | 536 | 8 | 32 | - | - | - | - | - | 32 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 44 | 20 | 30 | 17 | 14 | 3 | - | - | - | - | - | - |
| GUIDES | 5 | 5 | 5 | 5 | - | - | - | - | - | - | - | - |
| USHERS | 27 | 25 | 27 | 25 | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 15 | 19 | 15 | 19 | - | - | - | - | - | - | 9 | - |
| BAGGAGE PORTERS AND BELLHOPS | 9 | - | - | - | 9 | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | - | 44 | - | 38 | - | 6 | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 34 | 334 | 28 | 258 | - | 54 | - | - | - | 6 | 6 | 45 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 8 | 119 | 8 | 112 | - | - | - | - | - | 7 | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 1 268 | 402 | 1 203 | 381 | 19 | 1 | 6 | 8 | - | 12 | 52 | 8 |
| FARM OPERATORS AND MANAGERS | 568 | 69 | 568 | 61 | - | - | - | 8 | - | - | 7 | 8 |
| FARMERS, EXCEPT HORTICULTURAL | 488 | 58 | 488 | 50 | - | - | - | 8 | - | - | 7 | 8 |
| AGRICULTURAL PRODUCTION, CROPS | 329 | 23 | 329 | 23 | - | - | - | - | - | - | 7 | - |
| HORTICULTURAL SPECIALTY FARMERS | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 77 | 2 | 77 | 2 | - | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 333 | 235 | 299 | 222 | - | 1 | - | - | - | 12 | 39 | - |
| SUPERVISORS, FARM WORKERS | 14 | 4 | 14 | 4 | - | - | - | - | - | - | - | - |
| FARM WORKERS | 307 | 175 | 273 | 163 | - | - | - | - | - | 12 | 39 | - |
| AGRICULTURAL PRODUCTION, CROPS | 234 | 132 | 200 | 120 | - | - | - | - | - | 12 | 39 | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 12 | 56 | 12 | 55 | - | 1 | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 333 | 93 | 302 | 93 | 19 | - | 6 | - | - | - | 6 | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 46 | - | 46 | - | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 277 | 35 | 246 | 35 | 19 | - | 6 | - | - | - | 6 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 10 | 52 | 10 | 52 | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 25 | - | 25 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 9 | 5 | 9 | 5 | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| FISHERS | 5 | 5 | 5 | 5 | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | - | - | - | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 15 956 | 972 | 15 219 | 874 | 487 | 66 | 23 | 4 | 8 | 18 | 505 | 48 |
| MECHANICS AND REPAIRERS | 5 304 | 136 | 5 019 | 132 | 158 | - | 4 | - | 8 | 4 | 251 | 10 |
| SUPERVISORS, MECHANICS AND REPAIRERS | 145 | 11 | 139 | 11 | - | - | - | - | - | - | 18 | - |
| MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS | 5 159 | 125 | 4 880 | 121 | 158 | - | 4 | - | 8 | 4 | 233 | 10 |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 1 908 | 12 | 1 788 | 8 | 56 | - | - | - | - | 4 | 101 | - |
| AUTOMOBILE MECHANICS | 878 | 6 | 829 | 2 | 27 | - | - | - | - | 4 | 41 | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 437 | - | 422 | - | 11 | - | - | - | - | - | 4 | - |
| AIRCRAFT MECHANICS | 67 | - | 60 | - | - | - | - | - | - | - | 7 | - |
| SMALL ENGINE REPAIRERS | 43 | - | 38 | - | 5 | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 273 | 6 | 267 | 6 | - | - | - | - | - | - | 12 | - |
| HEAVY EQUIPMENT MECHANICS | 163 | - | 125 | - | 13 | - | - | - | - | - | 37 | - |
| FARM EQUIPMENT MECHANICS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 589 | 7 | 571 | 7 | 18 | - | - | - | - | - | 12 | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 155 | - | 112 | - | 31 | - | - | - | - | - | 22 | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 748 | 56 | 730 | 56 | 12 | - | - | - | - | - | 6 | 10 |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 191 | - | 191 | - | - | - | - | - | - | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 81 | 6 | 72 | 6 | 9 | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 58 | - | 58 | - | - | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 318 | 50 | 315 | 50 | 3 | - | - | - | - | - | - | 10 |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 68 | - | 62 | - | - | - | - | - | - | - | 6 | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 148 | 6 | 148 | 6 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 1 611 | 44 | 1 531 | 44 | 41 | - | 4 | - | 8 | - | 92 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 29 | - | 21 | - | - | - | - | - | 8 | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 62 | 7 | 53 | 7 | 9 | - | - | - | - | - | - | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 686 | 11 | 646 | 11 | 9 | - | 4 | - | - | - | 62 | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 468 | 20 | 456 | 20 | 12 | - | - | - | - | - | 30 | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 297 | 6 | 286 | 6 | 11 | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES | 4 111 | 68 | 3 867 | 64 | 159 | - | 5 | 4 | - | - | 173 | 13 |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 499 | 12 | 473 | 12 | 26 | - | - | - | - | - | 5 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 9 | - | 5 | - | 4 | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 38 | - | 38 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 39 | - | 39 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 348 | 12 | 326 | 12 | 22 | - | - | - | - | - | 5 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 3 612 | 56 | 3 394 | 52 | 133 | - | 5 | 4 | - | - | 168 | 13 |
| BRICKMASONS AND STONEMASONS | 155 | - | 136 | - | 12 | - | - | - | - | - | 30 | - |
| TILE SETTERS, HARD AND SOFT | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 103 | - | 103 | - | - | - | - | - | - | - | - | - |
| CARPENTERS | 845 | 11 | 817 | 11 | 9 | - | - | - | - | - | 45 | - |
| DRYWALL INSTALLERS | 85 | - | 85 | - | - | - | - | - | - | - | - | - |
| ELECTRICIANS | 802 | 9 | 759 | 5 | 16 | - | - | 4 | - | - | 43 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 164 | 17 | 155 | 17 | 9 | - | - | - | - | - | 10 | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 255 | 7 | 237 | 7 | 10 | - | - | - | - | - | 8 | 7 |
| PAPERHANGERS | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| PLASTERERS | 17 | 6 | 17 | 6 | - | - | - | - | - | - | 7 | 6 |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 712 | - | 648 | - | 45 | - | 5 | - | - | - | 20 | - |
| CONCRETE AND TERRAZZO FINISHERS | 39 | - | 26 | - | 13 | - | - | - | - | - | - | - |
| GLAZIERS | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| INSULATION WORKERS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 106 | - | 95 | - | 11 | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 102 | - | 97 | - | - | - | - | - | - | - | 5 | - |
| DRILLERS, EARTH | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 125 | - | 117 | - | 8 | - | - | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 44 | - | 38 | - | 6 | - | - | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 6 | - | - | - | 6 | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 6 497 | 768 | 6 295 | 678 | 164 | 66 | 14 | - | - | 14 | 81 | 25 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 3 221 | 250 | 3 100 | 215 | 105 | 29 | 5 | - | - | - | 29 | 12 |
| NONDURABLE GOODS MANUFACTURING | 386 | 32 | 380 | 32 | 6 | - | - | - | - | - | - | - |
| DURABLE GOODS MANUFACTURING | 2 322 | 110 | 2 216 | 92 | 94 | 18 | 5 | - | - | - | 25 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 232 | 6 | 227 | 6 | 5 | - | - | - | - | - | - | 6 |
| WHOLESALE AND RETAIL TRADE | 213 | 62 | 213 | 62 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 68 | 40 | 64 | 23 | - | 11 | - | - | - | - | 4 | 6 |
| PRECISION METALWORKING OCCUPATIONS | 1 973 | 107 | 1 925 | 101 | 35 | 6 | - | - | - | - | 52 | 9 |
| TOOL AND DIE MAKERS | 520 | 5 | 515 | 5 | 5 | - | - | - | - | - | - | - |
| PRECISION ASSEMBLERS, METAL | - | - | - | - | - | - | - | - | - | - | - | - |
| MACHINISTS | 1 098 | 71 | 1 061 | 65 | 24 | 6 | - | - | - | - | 37 | 9 |
| BOILERMAKERS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 59 | - | 53 | - | 6 | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 38 | - | 38 | - | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 70 | - | 70 | - | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 2 | 7 | 2 | 7 | - | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | - | 18 | - | 18 | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 125 | 6 | 125 | 6 | - | - | - | - | - | - | 15 | - |
| MISCELLANEOUS PRECISION METAL WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 88 | 6 | 88 | 6 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | - | - | - | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 50 | 6 | 50 | 6 | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 31 | - | 31 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 44 | 108 | 44 | 93 | - | 11 | - | - | - | - | - | 4 |
| DRESSMAKERS | - | 79 | - | 68 | - | 7 | - | - | - | - | - | 4 |
| TAILORS | 11 | 9 | 11 | 5 | - | 4 | - | - | - | - | - | - |
| UPHOLSTERERS | 33 | 14 | 33 | 14 | - | - | - | - | - | - | - | - |
| SHOE REPAIRERS | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 267 | 152 | 258 | 144 | 6 | 8 | 3 | - | - | - | - | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 140 | 17 | 131 | 17 | 6 | - | 3 | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 38 | 9 | 38 | 9 | - | - | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| BOOKBINDERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 22 | 115 | 22 | 107 | - | 8 | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 42 | 11 | 42 | 11 | - | - | - | - | - | - | - | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 252 | 133 | 246 | 107 | - | 12 | 6 | - | - | 14 | - | - |
| BUTCHERS AND MEAT CUTTERS | 224 | 45 | 218 | 45 | - | - | 6 | - | - | - | - | - |
| BAKERS | 23 | 83 | 23 | 62 | - | 7 | - | - | - | 14 | - | - |
| FOOD BATCHMAKERS | 5 | 5 | 5 | - | - | 5 | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 172 | 5 | 172 | 5 | - | - | - | - | - | - | - | - |
| INSPECTORS, TESTERS, AND GRADERS | 172 | 5 | 172 | 5 | - | - | - | - | - | - | - | - |
| ADJUSTERS AND CALIBRATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 480 | 7 | 462 | 7 | 18 | - | - | - | - | - | - | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 68 | - | 62 | - | 6 | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 238 | - | 232 | - | 6 | - | - | - | - | - | - | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 107 | 7 | 101 | 7 | 6 | - | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 23 454 | 5 893 | 20 818 | 4 919 | 1 745 | 814 | 72 | 9 | 69 | 17 | 1 501 | 266 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 13 399 | 4 225 | 11 874 | 3 471 | 998 | 620 | 45 | 9 | 42 | 17 | 860 | 222 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 7 463 | 2 247 | 6 649 | 1 862 | 554 | 302 | 16 | 7 | 35 | - | 366 | 155 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 2 271 | 301 | 2 086 | 272 | 114 | 24 | 5 | - | 7 | - | 76 | 5 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 322 | - | 295 | - | 17 | - | - | - | - | - | 15 | - |
| LATHE AND TURNING MACHINE OPERATORS | 258 | 15 | 225 | 15 | 23 | - | - | - | 2 | - | 8 | - |
| MILLING AND PLANING MACHINE OPERATORS | 56 | 11 | 56 | 11 | - | - | - | - | - | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 342 | 128 | 323 | 116 | 5 | 12 | 5 | - | - | - | 9 | - |
| ROLLING MACHINE OPERATORS | 110 | 5 | 75 | 5 | 21 | - | - | - | - | - | 14 | - |
| DRILLING AND BORING MACHINE OPERATORS | 152 | 53 | 146 | 53 | 6 | - | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 635 | 62 | 591 | 51 | 32 | 6 | - | - | 5 | - | 19 | 5 |
| FORGING MACHINE OPERATORS | 78 | 4 | 78 | 4 | - | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 318 | 23 | 297 | 17 | 10 | 6 | - | - | - | - | 11 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 47 | 22 | 47 | 22 | - | - | - | - | - | - | - | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 399 | 119 | 368 | 103 | 7 | 16 | - | - | - | - | 37 | 14 |
| MOLDING AND CASTING MACHINE OPERATORS | 183 | 109 | 177 | 99 | - | 10 | - | - | - | - | 19 | 14 |
| METAL PLATING MACHINE OPERATORS | 49 | - | 49 | - | - | - | - | - | - | - | - | - |
| HEAT TREATING EQUIPMENT OPERATORS | 125 | 3 | 100 | 3 | 7 | - | - | - | - | - | 18 | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 42 | 7 | 42 | 1 | - | 6 | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 68 | - | 56 | - | 12 | - | - | - | - | - | - | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 24 | - | 17 | - | 7 | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 5 | - | - | - | 5 | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 202 | 67 | 202 | 55 | - | - | - | - | - | - | 11 | 12 |
| PRINTING MACHINE OPERATORS | 148 | 26 | 148 | 26 | - | - | - | - | - | - | 11 | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 6 | 35 | 6 | 23 | - | - | - | - | - | - | - | 12 |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 91 | 476 | 86 | 353 | 5 | 67 | - | 7 | - | - | - | 95 |
| WINDING AND TWISTING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | - | 251 | - | 165 | - | 42 | - | 7 | - | - | - | 71 |
| SHOE MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 11 | 67 | 11 | 62 | - | - | - | - | - | - | - | 17 |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 50 | 155 | 45 | 123 | 5 | 25 | - | - | - | - | - | 7 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 30 | 3 | 30 | 3 | - | - | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 4 385 | 1 262 | 3 804 | 1 057 | 416 | 195 | 11 | - | 28 | - | 242 | 29 |
| CEMENTING AND GLUING MACHINE OPERATORS | 19 | 35 | 15 | 11 | 4 | 24 | - | - | - | - | - | 4 |
| PACKAGING AND FILLING MACHINE OPERATORS | 21 | 26 | 21 | 19 | - | 7 | - | - | - | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 23 | - | 23 | - | - | - | - | - | - | - | 6 | - |
| MIXING AND BLENDING MACHINE OPERATORS | 215 | 16 | 191 | 10 | 18 | 6 | 6 | - | - | - | 13 | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 251 | 26 | 229 | 26 | 16 | - | - | - | - | - | 6 | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 372 | 36 | 337 | 36 | 18 | - | - | - | - | - | 21 | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | - | - | - | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 440 | - | 343 | - | 45 | - | - | - | 6 | - | 73 | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 148 | 17 | 114 | 8 | 34 | 9 | - | - | - | - | - | - |
| SLICING AND CUTTING MACHINE OPERATORS | 209 | 34 | 197 | 34 | 5 | - | - | - | 7 | - | - | - |
| MOTION PICTURE PROJECTIONISTS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 43 | 43 | 43 | 43 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 2 611 | 1 029 | 2 258 | 870 | 276 | 149 | 5 | - | 15 | - | 123 | 25 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 1 125 | 547 | 997 | 449 | 112 | 94 | - | - | 5 | - | 41 | 4 |
| MACHINE OPERATORS, NOT SPECIFIED | 1 486 | 482 | 1 261 | 421 | 164 | 55 | 5 | - | 10 | - | 82 | 21 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 2 455 | 976 | 2 133 | 817 | 265 | 149 | 5 | - | 5 | - | 105 | 18 |
| NONDURABLE GOODS | 244 | 249 | 216 | 223 | 28 | 22 | - | - | - | - | - | 4 |
| FOOD AND KINDRED PRODUCTS | 14 | - | 6 | - | 8 | - | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 4 | 10 | 4 | 6 | - | - | - | - | - | - | - | 4 |
| PAPER AND ALLIED PRODUCTS | 13 | 31 | 13 | 31 | - | - | - | - | - | - | - | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 175 | 56 | 155 | 56 | 20 | - | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 38 | 139 | 38 | 117 | - | 22 | - | - | - | - | - | - |
| LEATHER AND LEATHER PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 2 203 | 722 | 1 909 | 589 | 237 | 127 | 5 | - | 5 | - | 105 | 14 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | - | 4 | - | 4 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 31 | 5 | 31 | 5 | - | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 754 | 82 | 642 | 45 | 84 | 37 | - | - | - | - | 68 | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 580 | 67 | 484 | 36 | 68 | 31 | - | - | - | - | 68 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 505 | 257 | 468 | 220 | 32 | 37 | - | - | 5 | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 216 | 99 | 186 | 99 | 30 | - | - | - | - | - | - | 8 |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 54 | 115 | 47 | 98 | 7 | 17 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 583 | 108 | 475 | 74 | 84 | 28 | 5 | - | - | - | 37 | 6 |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 523 | 79 | 415 | 49 | 84 | 24 | 5 | - | - | - | 31 | 6 |
| OTHER TRANSPORTATION EQUIPMENT | 60 | 29 | 60 | 25 | - | 4 | - | - | - | - | 6 | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 13 | 17 | 13 | 17 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 37 | 35 | 37 | 27 | - | 8 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 8 | 5 | 8 | 5 | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 156 | 53 | 125 | 53 | 11 | - | - | - | 10 | - | 18 | 7 |
| CONSTRUCTION | 28 | - | 22 | - | 6 | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 45 | - | 40 | - | - | - | - | - | - | - | 13 | - |
| WHOLESALE TRADE | 15 | - | 10 | - | - | - | - | - | - | - | 5 | - |
| RETAIL TRADE | 9 | 27 | 9 | 27 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 38 | - | 28 | - | - | - | - | - | 10 | - | - | - |
| PUBLIC ADMINISTRATION | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 21 | 20 | 16 | 20 | 5 | - | - | - | - | - | - | 7 |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 4 595 | 1 441 | 3 977 | 1 147 | 378 | 253 | 29 | 2 | - | 7 | 413 | 49 |
| WELDERS AND CUTTERS | 1 465 | 79 | 1 303 | 75 | 96 | 4 | 10 | - | - | - | 121 | - |
| SOLDERERS AND BRAZERS | 12 | 47 | 12 | 35 | - | 12 | - | - | - | - | 7 | 12 |
| ASSEMBLERS | 3 044 | 1 279 | 2 602 | 1 022 | 268 | 216 | 19 | 2 | - | 7 | 285 | 37 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 28 | 36 | 19 | 15 | 9 | 21 | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 18 | - | 13 | - | 5 | - | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 1 341 | 537 | 1 248 | 462 | 66 | 65 | - | - | 7 | 10 | 81 | 18 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 1 211 | 481 | 1 125 | 422 | 59 | 49 | - | - | 7 | 10 | 71 | 18 |
| PRODUCTION TESTERS | 111 | 35 | 104 | 19 | 7 | 16 | - | - | - | - | 10 | - |
| PRODUCTION SAMPLERS AND WEIGHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 19 | 21 | 19 | 21 | - | - | - | - | - | - | - | - |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 5 262 | 531 | 4 791 | 472 | 337 | 45 | 10 | - | 9 | - | 221 | 20 |
| MOTOR VEHICLE OPERATORS | 2 726 | 405 | 2 520 | 372 | 168 | 27 | - | - | 9 | - | 79 | 6 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 14 | 8 | 14 | - | - | 8 | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 1 886 | 47 | 1 783 | 47 | 84 | - | - | - | 9 | - | 33 | - |
| TRUCK DRIVERS, LIGHT | 500 | 34 | 449 | 28 | 39 | 6 | - | - | - | - | 39 | - |
| DRIVER-SALES WORKERS | 158 | 19 | 151 | 19 | - | - | - | - | - | - | 7 | - |
| BUS DRIVERS | 81 | 277 | 65 | 271 | 16 | - | - | - | - | - | - | 6 |
| TAXICAB DRIVERS AND CHAUFFEURS | 72 | 13 | 47 | 7 | 25 | 6 | - | - | - | - | - | - |
| PARKING LOT ATTENDANTS | 15 | 7 | 11 | - | 4 | 7 | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 314 | - | 294 | - | 13 | - | - | - | - | - | 18 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 151 | - | 144 | - | - | - | - | - | - | - | 18 | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 87 | - | 74 | - | 13 | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 50 | - | 43 | - | 7 | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | 13 | - | 6 | - | 7 | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 2 172 | 126 | 1 934 | 100 | 149 | 18 | 10 | - | - | - | 124 | 14 |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 44 | 12 | 44 | 12 | - | - | - | - | - | - | - | - |
| OPERATING ENGINEERS | 258 | - | 252 | - | 6 | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 35 | 21 | 35 | 21 | - | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 634 | 22 | 543 | 6 | 51 | 8 | 5 | - | - | - | 57 | 8 |
| EXCAVATING AND LOADING MACHINE OPERATORS | 106 | - | 95 | - | - | - | - | - | - | - | 11 | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 49 | - | 41 | - | 8 | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 720 | 44 | 635 | 44 | 55 | - | 5 | - | - | - | 43 | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 326 | 27 | 289 | 17 | 29 | 10 | - | - | - | - | 13 | 6 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LORAIN-ELYRIA, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 4 793 | 1 137 | 4 153 | 976 | 410 | 149 | 17 | - | 18 | - | 420 | 24 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 28 | - | 28 | - | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 120 | 19 | 106 | 15 | 7 | 4 | - | - | - | - | 18 | - |
| HELPERS, CONSTRUCTION TRADES | 90 | 19 | 76 | 15 | 7 | 4 | - | - | - | - | 12 | - |
| HELPERS, SURVEYOR | 13 | - | 13 | - | - | - | - | - | - | - | 6 | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 463 | 13 | 427 | 13 | 36 | - | - | - | - | - | 22 | - |
| PRODUCTION HELPERS | 199 | 26 | 167 | 19 | 22 | 7 | 10 | - | - | - | - | 7 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 1 339 | 237 | 1 201 | 227 | 99 | 10 | - | - | 5 | - | 63 | 5 |
| GARBAGE COLLECTORS | 88 | - | 48 | - | 30 | - | - | - | - | - | 10 | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 731 | 183 | 664 | 178 | 45 | 5 | - | - | 5 | - | 34 | - |
| MACHINE FEEDERS AND OFFBEARERS | 68 | 18 | 63 | 13 | 5 | 5 | - | - | - | - | 6 | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 452 | 36 | 426 | 36 | 19 | - | - | - | - | - | 13 | 5 |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 351 | 88 | 351 | 81 | - | 7 | - | - | - | - | 21 | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 169 | 49 | 134 | 44 | 35 | 5 | - | - | - | - | 9 | - |
| HAND PACKERS AND PACKAGERS | 185 | 420 | 157 | 380 | 22 | 40 | - | - | - | - | 6 | - |
| LABORERS, EXCEPT CONSTRUCTION | 1 939 | 285 | 1 582 | 197 | 189 | 76 | 7 | - | 13 | - | 281 | 12 |
| MANUFACTURING | 1 423 | 213 | 1 153 | 130 | 169 | 71 | 7 | - | - | - | 208 | 12 |
| NONDURABLE GOODS | 104 | 31 | 90 | 31 | 14 | - | - | - | - | - | 11 | - |
| FOOD AND KINDRED PRODUCTS | 13 | - | 7 | - | 6 | - | - | - | - | - | 5 | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 49 | - | 41 | - | 8 | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 32 | 18 | 32 | 18 | - | - | - | - | - | - | 6 | - |
| OTHER NONDURABLE GOODS | 10 | 13 | 10 | 13 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 319 | 165 | 1 063 | 88 | 155 | 71 | 7 | - | - | - | 197 | 6 |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 43 | 2 | 43 | 2 | - | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 837 | 134 | 641 | 57 | 112 | 71 | 7 | - | - | - | 157 | 6 |
| FABRICATED METAL INDUSTRIES | 78 | 9 | 67 | 9 | 11 | - | - | - | - | - | - | - |
| MACHINERY, EXCEPT ELECTRICAL | 34 | - | 27 | - | 7 | - | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 20 | 7 | 20 | 7 | - | - | - | - | - | - | 14 | - |
| TRANSPORTATION EQUIPMENT | 285 | 13 | 243 | 13 | 25 | - | - | - | - | - | 26 | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 265 | 13 | 223 | 13 | 25 | - | - | - | - | - | 26 | - |
| OTHER DURABLE GOODS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | - | 17 | - | 11 | - | - | - | - | - | - | - | 6 |
| NONMANUFACTURING INDUSTRIES | 516 | 72 | 429 | 67 | 20 | 5 | - | - | 13 | - | 73 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 173 | 11 | 110 | 6 | 14 | 5 | - | - | - | - | 54 | - |
| WHOLESALE TRADE | 90 | 20 | 90 | 20 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 87 | 24 | 87 | 24 | - | - | - | - | - | - | 19 | - |
| BUSINESS AND REPAIR SERVICES | 35 | 6 | 35 | 6 | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 39 | - | 34 | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 92 | 11 | 73 | 11 | 6 | - | - | - | 13 | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 187 945 | 136 000 | 174 461 | 123 619 | 10 378 | 10 445 | 392 | 243 | 890 | 630 | 3 660 | 2 378 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 41 263 | 28 567 | 39 046 | 26 303 | 1 424 | 1 910 | 68 | 75 | 594 | 155 | 399 | 270 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 22 317 | 8 627 | 21 428 | 8 025 | 705 | 478 | 23 | 35 | 120 | 54 | 162 | 84 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 82 | 52 | 58 | 40 | 24 | 12 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 353 | 239 | 330 | 189 | 23 | 38 | - | 4 | - | - | - | 8 |
| FEDERAL | 55 | 40 | 55 | 26 | - | 14 | - | - | - | - | - | - |
| STATE | 75 | 38 | 69 | 25 | 6 | 13 | - | - | - | - | - | - |
| LOCAL | 223 | 161 | 206 | 138 | 17 | 11 | - | 4 | - | - | - | 8 |
| ADMINISTRATORS, PROTECTIVE SERVICES | 82 | 8 | 82 | 8 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 954 | 449 | 942 | 433 | 7 | 16 | - | - | 5 | - | 13 | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 451 | 236 | 440 | 232 | 11 | 4 | - | - | - | - | - | - |
| PURCHASING MANAGERS | 195 | 46 | 195 | 46 | - | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 2 148 | 412 | 2 070 | 396 | 70 | 10 | - | - | 8 | 6 | 13 | 14 |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 816 | 573 | 751 | 500 | 53 | 73 | - | - | 12 | - | 9 | - |
| MANAGERS, MEDICINE AND HEALTH | 198 | 172 | 189 | 145 | 9 | 19 | - | - | - | - | - | 8 |
| MANAGERS, PROPERTIES AND REAL ESTATE | 224 | 202 | 208 | 183 | 16 | 13 | - | 6 | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 41 | 26 | 41 | 26 | - | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 127 | 12 | 110 | 12 | 17 | - | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED | 11 178 | 3 568 | 10 830 | 3 390 | 258 | 110 | 6 | 25 | 57 | 29 | 86 | 32 |
| CONSTRUCTION | 643 | 72 | 643 | 72 | - | - | - | - | - | - | 5 | - |
| MANUFACTURING | 3 491 | 311 | 3 451 | 311 | 34 | - | - | - | 6 | - | 3 | - |
| NONDURABLE GOODS | 1 011 | 122 | 1 006 | 122 | 5 | - | - | - | - | - | - | - |
| DURABLE GOODS | 2 480 | 189 | 2 445 | 189 | 29 | - | - | - | 6 | - | 3 | - |
| TRANSPORTATION | 706 | 57 | 694 | 57 | 12 | - | - | - | - | - | 20 | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 417 | 54 | 388 | 49 | 16 | 5 | - | - | 13 | - | - | - |
| WHOLESALE TRADE | 997 | 166 | 981 | 166 | 16 | - | - | - | - | - | - | - |
| RETAIL TRADE | 2 304 | 1 425 | 2 199 | 1 361 | 68 | 30 | - | 7 | 26 | 17 | 27 | 16 |
| GENERAL MERCHANDISE STORES | 248 | 138 | 241 | 121 | 7 | - | - | - | - | 17 | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 194 | 111 | 194 | 111 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 342 | 62 | 328 | 62 | - | - | - | - | 8 | - | 6 | - |
| EATING AND DRINKING PLACES | 817 | 834 | 746 | 794 | 48 | 30 | - | - | 18 | - | 21 | 16 |
| OTHER RETAIL TRADE | 703 | 280 | 690 | 273 | 13 | - | - | 7 | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 441 | 245 | 429 | 235 | 12 | 10 | - | - | - | - | 5 | - |
| BUSINESS AND REPAIR SERVICES | 537 | 114 | 521 | 114 | 10 | - | - | - | 6 | - | - | - |
| PERSONAL SERVICES | 238 | 198 | 238 | 192 | - | 6 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 1 404 | 926 | 1 286 | 833 | 90 | 59 | 6 | 18 | 6 | 12 | 26 | 16 |
| MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED | 1 059 | 449 | 1 032 | 439 | 27 | 5 | - | - | - | 5 | - | - |
| CONSTRUCTION | 226 | 2 | 212 | 2 | 14 | - | - | - | - | - | - | - |
| MANUFACTURING | 117 | 33 | 110 | 33 | 7 | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 68 | 27 | 61 | 27 | 7 | - | - | - | - | - | - | - |
| DURABLE GOODS | 49 | 6 | 49 | 6 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 16 | 6 | 16 | 6 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 34 | 11 | 34 | 11 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 365 | 219 | 365 | 209 | 5 | - | - | - | 5 | - | - | - |
| GENERAL MERCHANDISE STORES | 12 | 12 | 12 | 12 | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 29 | 25 | 29 | 25 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 19 | 8 | 19 | 8 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 255 | 120 | 255 | 110 | - | 5 | - | - | - | 5 | - | - |
| OTHER RETAIL TRADE | 50 | 54 | 50 | 54 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 36 | 12 | 36 | 12 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 109 | 31 | 109 | 31 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICES | 98 | 69 | 92 | 69 | 6 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 52 | 66 | 52 | 66 | - | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 4 409 | 2 183 | 4 150 | 1 986 | 190 | 178 | 17 | - | 38 | 14 | 41 | 22 |
| ACCOUNTANTS AND AUDITORS | 1 789 | 904 | 1 713 | 820 | 51 | 67 | - | - | 25 | 12 | 8 | 12 |
| UNDERWRITERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 515 | 373 | 511 | 336 | - | 37 | 4 | - | - | - | - | - |
| MANAGEMENT ANALYSTS | 141 | 41 | 141 | 41 | - | - | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 711 | 302 | 605 | 263 | 93 | 37 | 5 | - | - | 2 | 18 | 3 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 112 | 13 | 105 | 13 | 7 | - | - | - | - | - | 7 | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 258 | 257 | 249 | 257 | 9 | - | - | - | - | - | 2 | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 393 | 181 | 364 | 168 | 8 | 13 | 8 | - | 13 | - | - | 7 |
| BUSINESS AND PROMOTION AGENTS | 48 | 23 | 40 | 23 | 8 | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 145 | 6 | 135 | 6 | 4 | - | - | - | - | - | 6 | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 276 | 42 | 266 | 36 | 10 | 6 | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 11 | 41 | 11 | 23 | - | 18 | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 18 946 | 19 940 | 17 618 | 18 278 | 719 | 1 432 | 45 | 40 | 474 | 101 | 237 | 186 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 4 733 | 166 | 4 498 | 149 | 53 | 17 | 18 | - | 157 | - | 32 | - |
| ARCHITECTS | 178 | 13 | 173 | 13 | - | - | - | - | 5 | - | - | - |
| ENGINEERS | 4 477 | 147 | 4 247 | 130 | 53 | 17 | 18 | - | 152 | - | 32 | - |
| AEROSPACE | 69 | - | 57 | - | - | - | - | - | 12 | - | - | - |
| METALLURGICAL AND MATERIALS | 103 | - | 74 | - | 14 | - | - | - | 13 | - | 2 | - |
| MINING | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | - | - | - | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 109 | 13 | 83 | 13 | - | - | - | - | 26 | - | - | - |
| NUCLEAR | 52 | - | 46 | - | - | - | 6 | - | - | - | - | - |
| CIVIL | 660 | 6 | 622 | 6 | 6 | - | 12 | - | 20 | - | 11 | - |
| AGRICULTURAL | 27 | - | 21 | - | - | - | - | - | 6 | - | - | - |
| ELECTRICAL AND ELECTRONIC | 613 | 28 | 598 | 23 | 5 | 5 | - | - | 5 | - | 5 | - |
| INDUSTRIAL | 736 | 52 | 715 | 45 | 7 | 7 | - | - | 14 | - | - | - |
| MECHANICAL | 1 176 | 8 | 1 137 | 8 | 21 | - | - | - | 18 | - | 12 | - |
| MARINE AND NAVAL ARCHITECTS | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 908 | 40 | 870 | 35 | - | 5 | - | - | 38 | - | 2 | - |
| SURVEYORS AND MAPPING SCIENTISTS | 78 | 6 | 78 | 6 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 451 | 193 | 428 | 185 | 17 | 8 | 6 | - | - | - | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 328 | 114 | 305 | 110 | 17 | 4 | 6 | - | - | - | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 103 | 39 | 103 | 35 | - | 4 | - | - | - | - | - | - |
| ACTUARIES | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 14 | 40 | 14 | 40 | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 581 | 113 | 552 | 98 | 12 | 15 | - | - | 7 | - | 10 | - |
| PHYSICISTS AND ASTRONOMERS | 48 | 5 | 48 | 5 | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 295 | 24 | 270 | 24 | 12 | - | - | - | 7 | - | 6 | - |
| ATMOSPHERIC AND SPACE SCIENTISTS | 4 | - | - | - | - | - | - | - | - | - | 4 | - |
| GEOLOGISTS AND GEODESISTS | 30 | - | 30 | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 59 | 25 | 59 | 25 | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 56 | 22 | 56 | 22 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 54 | 14 | 54 | 7 | - | 7 | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 19 | 23 | 19 | 15 | - | 8 | - | - | - | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 1 829 | 220 | 1 599 | 165 | 57 | 7 | - | - | 162 | 43 | 50 | - |
| PHYSICIANS | 1 187 | 175 | 974 | 120 | 40 | 7 | - | - | 162 | 43 | 50 | - |
| DENTISTS | 372 | 22 | 355 | 22 | 17 | - | - | - | - | - | - | - |
| VETERINARIANS | 89 | 11 | 89 | 11 | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 74 | 6 | 74 | 6 | - | - | - | - | - | - | - | - |
| PODIATRISTS | 47 | 6 | 47 | 6 | - | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 60 | - | 60 | - | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 973 | 5 747 | 924 | 5 398 | 35 | 308 | - | 6 | 14 | 23 | 8 | 25 |
| REGISTERED NURSES | 108 | 4 667 | 102 | 4 446 | 6 | 196 | - | 2 | - | 16 | - | 15 |
| PHARMACISTS | 518 | 213 | 504 | 199 | 14 | 14 | - | - | - | - | - | - |
| DIETITIANS | 13 | 253 | 13 | 193 | - | 49 | - | 4 | - | 7 | - | - |
| THERAPISTS | 288 | 603 | 259 | 554 | 15 | 44 | - | - | 14 | - | 8 | 10 |
| INHALATION THERAPISTS | 154 | 175 | 148 | 152 | - | 18 | - | - | 6 | - | 8 | 5 |
| OCCUPATIONAL THERAPISTS | 6 | 69 | 6 | 69 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 66 | 128 | 58 | 121 | - | 7 | - | - | 8 | - | - | - |
| SPEECH THERAPISTS | 15 | 81 | 15 | 75 | - | 6 | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 47 | 150 | 32 | 137 | 15 | 13 | - | - | - | - | - | 5 |
| PHYSICIANS' ASSISTANTS | 46 | 11 | 46 | 6 | - | 5 | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 1 508 | 771 | 1 370 | 728 | 59 | 38 | 6 | - | 64 | 5 | 26 | 11 |
| BIOLOGICAL SCIENCE TEACHERS | 28 | - | 24 | - | 4 | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| PHYSICS TEACHERS | 13 | 5 | 13 | 5 | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | 22 | 9 | 22 | 9 | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | 29 | - | 24 | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 24 | 8 | 24 | 8 | - | - | - | - | 5 | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 23 | 4 | 23 | 4 | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 71 | 7 | 66 | 7 | 5 | - | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | 29 | 14 | 29 | 14 | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | 14 | 82 | 14 | 66 | - | 16 | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 22 | 21 | 22 | 21 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 52 | 65 | 46 | 60 | - | - | 6 | - | - | 5 | - | - |
| ENGLISH TEACHERS | 37 | 39 | 31 | 39 | - | - | - | - | 6 | - | - | 3 |
| FOREIGN LANGUAGE TEACHERS | 28 | 7 | 28 | 7 | - | - | - | - | - | - | 12 | - |
| OTHER SPECIFIED TEACHERS | 70 | 13 | 64 | 13 | 6 | - | - | - | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 1 014 | 497 | 908 | 475 | 44 | 22 | - | - | 53 | - | 14 | 8 |
| TEACHERS, EXCEPT POSTSECONDARY | 3 426 | 8 819 | 3 152 | 8 121 | 205 | 623 | 8 | 34 | 44 | 9 | 37 | 65 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | 22 | 483 | 16 | 441 | 6 | 33 | - | - | - | 9 | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 1 718 | 5 737 | 1 563 | 5 233 | 124 | 453 | 5 | 22 | 14 | - | 17 | 53 |
| TEACHERS, SECONDARY SCHOOL | 1 354 | 1 888 | 1 263 | 1 760 | 56 | 121 | - | 7 | 30 | - | 9 | 7 |
| TEACHERS, SPECIAL EDUCATION | 14 | 108 | 14 | 108 | - | - | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 318 | 603 | 296 | 579 | 19 | 16 | 3 | 5 | - | - | 11 | 5 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 228 | 366 | 175 | 317 | 53 | 37 | - | - | - | - | - | 22 |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 108 | 525 | 91 | 472 | 17 | 40 | - | - | - | 13 | - | - |
| LIBRARIANS | 92 | 507 | 82 | 454 | 10 | 40 | - | - | - | 13 | - | - |
| ARCHIVISTS AND CURATORS | 16 | 18 | 9 | 18 | 7 | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 430 | 227 | 403 | 197 | 7 | 25 | - | - | 20 | - | 11 | 5 |
| ECONOMISTS | 233 | 104 | 226 | 98 | 7 | 6 | - | - | - | - | 11 | - |
| PSYCHOLOGISTS | 144 | 112 | 130 | 93 | - | 14 | - | - | 14 | - | - | 5 |
| SOCIOLOGISTS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 42 | 11 | 36 | 6 | - | 5 | - | - | 6 | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 1 403 | 1 237 | 1 262 | 989 | 118 | 226 | - | - | - | 2 | 50 | 47 |
| SOCIAL WORKERS | 504 | 904 | 403 | 689 | 85 | 193 | - | - | - | 2 | 22 | 47 |
| RECREATION WORKERS | 16 | 136 | 16 | 109 | - | 27 | - | - | - | - | - | - |
| CLERGY | 820 | 91 | 787 | 85 | 26 | 6 | - | - | - | - | 28 | - |
| RELIGIOUS WORKERS, N.E.C. | 63 | 106 | 56 | 106 | 7 | - | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 1 444 | 140 | 1 414 | 134 | 23 | - | 7 | - | - | - | - | - |
| LAWYERS | 1 365 | 127 | 1 341 | 121 | 17 | - | 7 | - | - | 6 | - | - |
| JUDGES | 79 | 13 | 73 | 13 | 6 | - | - | - | - | 6 | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 1 832 | 1 416 | 1 750 | 1 325 | 63 | 88 | - | - | 6 | - | 13 | 11 |
| AUTHORS | 14 | 6 | 14 | 6 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 27 | 19 | 27 | 19 | - | - | - | - | - | - | - | - |
| DESIGNERS | 433 | 443 | 417 | 424 | 8 | 19 | - | - | - | - | 8 | - |
| MUSICIANS AND COMPOSERS | 228 | 157 | 228 | 153 | - | 4 | - | - | - | - | - | - |
| ACTORS AND DIRECTORS | 85 | 35 | 78 | 35 | 7 | - | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 130 | 179 | 123 | 166 | 7 | 13 | - | - | - | - | - | - |
| PHOTOGRAPHERS | 173 | 84 | 167 | 84 | - | - | - | - | - | - | - | - |
| DANCERS | - | 9 | - | - | - | 6 | - | - | 6 | - | - | 8 |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 49 | 58 | 42 | 58 | 7 | - | - | - | - | - | - | 3 |
| EDITORS AND REPORTERS | 249 | 200 | 239 | 177 | 10 | 23 | - | - | - | - | - | - |
| PUBLIC RELATIONS SPECIALISTS | 139 | 159 | 131 | 151 | 8 | 8 | - | - | - | - | - | - |
| ANNOUNCERS | 170 | 40 | 160 | 25 | 5 | 15 | - | - | - | - | - | - |
| ATHLETES | 135 | 27 | 124 | 27 | 11 | - | - | - | - | - | 5 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 29 979 | 61 847 | 28 391 | 57 585 | 1 277 | 3 616 | 79 | 74 | 87 | 189 | 286 | 811 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 4 341 | 5 307 | 4 055 | 4 815 | 181 | 454 | 2 | - | 63 | 19 | 66 | 70 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 549 | 4 272 | 504 | 3 858 | 31 | 392 | - | - | 9 | 19 | 13 | 40 |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 212 | 738 | 177 | 679 | 26 | 48 | - | - | 9 | 11 | 2 | 10 |
| DENTAL HYGIENISTS | - | 219 | - | 219 | - | - | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | - | 68 | - | 60 | - | 8 | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 80 | 419 | 70 | 411 | 5 | 8 | - | - | - | - | 5 | - |
| LICENSED PRACTICAL NURSES | 29 | 2 412 | 29 | 2 157 | - | 252 | - | - | - | - | - | 21 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 228 | 416 | 228 | 332 | - | 76 | - | - | - | 8 | 6 | 9 |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 2 238 | 213 | 2 119 | 197 | 66 | 16 | - | - | 32 | - | 37 | 6 |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 333 | 14 | 320 | 14 | 13 | - | - | - | - | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 13 | - | 13 | - | - | - | - | - | - | - | 1 | - |
| MECHANICAL ENGINEERING TECHNICIANS | 79 | - | 79 | - | - | - | - | - | - | - | 5 | - |
| ENGINEERING TECHNICIANS, N.E.C. | 722 | 139 | 677 | 128 | 23 | 11 | - | - | 17 | - | 5 | - |
| DRAFTING OCCUPATIONS | 975 | 60 | 917 | 55 | 30 | 5 | - | - | 15 | - | 23 | 6 |
| SURVEYING AND MAPPING TECHNICIANS | 116 | - | 113 | - | - | - | - | - | - | - | 3 | - |
| SCIENCE TECHNICIANS | 402 | 113 | 372 | 106 | 26 | 7 | - | - | - | - | 6 | - |
| BIOLOGICAL TECHNICIANS | 19 | 34 | 19 | 34 | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 203 | 13 | 185 | 13 | 14 | - | - | - | - | - | 6 | - |
| SCIENCE TECHNICIANS, N.E.C. | 180 | 66 | 168 | 59 | 12 | 7 | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 1 152 | 709 | 1 060 | 654 | 58 | 39 | 2 | - | 22 | - | 10 | 24 |
| AIRPLANE PILOTS AND NAVIGATORS | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 58 | 6 | 58 | 6 | - | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 104 | 89 | 102 | 75 | - | 5 | 2 | - | - | - | - | 9 |
| COMPUTER PROGRAMMERS | 402 | 266 | 375 | 258 | 14 | 8 | - | - | 7 | - | 6 | 8 |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| LEGAL ASSISTANTS | 42 | 200 | 42 | 186 | - | 14 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 479 | 142 | 416 | 123 | 44 | 12 | - | - | 15 | - | 4 | 7 |
| SALES OCCUPATIONS | 14 608 | 15 953 | 14 157 | 15 094 | 403 | 722 | 19 | 20 | 10 | 44 | 75 | 182 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 2 356 | 1 059 | 2 276 | 1 007 | 71 | 37 | 7 | 9 | - | 6 | 8 | - |
| MANUFACTURING | 124 | 42 | 110 | 34 | 14 | 8 | - | - | - | - | 6 | - |
| WHOLESALE TRADE | 401 | 52 | 401 | 52 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 1 615 | 910 | 1 549 | 866 | 57 | 29 | 7 | 9 | - | 6 | 2 | - |
| ALL OTHER INDUSTRIES | 216 | 55 | 216 | 55 | - | - | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 593 | 193 | 574 | 193 | 14 | - | - | - | 5 | - | 5 | - |
| MANUFACTURING | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 68 | 22 | 68 | 22 | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 512 | 171 | 493 | 171 | 14 | - | - | - | 5 | - | 5 | - |
| ALL OTHER INDUSTRIES | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 3 429 | 1 552 | 3 368 | 1 472 | 56 | 80 | 5 | - | - | - | 8 | 7 |
| INSURANCE SALES OCCUPATIONS | 1 377 | 307 | 1 320 | 244 | 52 | 63 | 5 | - | - | - | - | - |
| REAL ESTATE SALES OCCUPATIONS | 910 | 748 | 910 | 742 | - | 6 | - | - | - | - | - | 7 |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 208 | 30 | 208 | 30 | - | - | - | - | - | - | 8 | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 221 | 128 | 221 | 117 | - | 11 | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 713 | 339 | 709 | 339 | 4 | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 3 459 | 425 | 3 367 | 415 | 69 | 10 | 7 | - | 5 | - | 13 | 8 |
| SALES ENGINEERS | 239 | 2 | 234 | 2 | - | - | - | - | 5 | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 3 220 | 423 | 3 133 | 413 | 69 | 10 | 7 | - | - | - | 13 | 8 |
| WHOLESALE TRADE | 2 110 | 207 | 2 037 | 203 | 55 | 4 | 7 | - | - | - | 13 | - |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 4 714 | 12 652 | 4 515 | 11 941 | 193 | 589 | - | 11 | - | 38 | 41 | 167 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 721 | 38 | 714 | 38 | 7 | - | - | - | - | - | 3 | - |
| SALES WORKERS, APPAREL | 196 | 878 | 196 | 842 | - | 20 | - | - | - | 6 | - | 18 |
| SALES WORKERS, SHOES | 153 | 285 | 153 | 279 | - | 6 | - | - | - | - | 15 | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 231 | 173 | 212 | 173 | 13 | - | - | - | - | - | 10 | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 333 | 108 | 313 | 108 | 20 | - | - | - | - | - | 6 | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 454 | 172 | 448 | 161 | 6 | 11 | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 566 | 60 | 558 | 55 | 8 | 5 | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 1 050 | 4 439 | 998 | 4 187 | 52 | 197 | - | 6 | - | 17 | 7 | 68 |
| RETAIL TRADE | 959 | 4 283 | 907 | 4 043 | 52 | 185 | - | 6 | - | 17 | 7 | 68 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | 13 | 29 | 13 | 29 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 78 | 127 | 78 | 115 | - | 12 | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 59 | 271 | 52 | 259 | 7 | 12 | - | - | - | - | - | - |
| CASHIERS | 611 | 5 412 | 549 | 5 067 | 62 | 300 | - | 5 | - | 15 | - | 75 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 190 | 671 | 176 | 637 | 14 | 28 | - | - | - | - | - | 6 |
| NEWS VENDORS | 150 | 145 | 146 | 135 | 4 | 10 | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 57 | 72 | 57 | 66 | - | 6 | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | 14 | 55 | 14 | 55 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | 2 | 17 | 2 | 11 | - | 6 | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 11 030 | 40 587 | 10 179 | 37 676 | 693 | 2 440 | 58 | 54 | 14 | 126 | 145 | 559 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 1 700 | 1 338 | 1 581 | 1 231 | 105 | 90 | 9 | 5 | - | - | 23 | - |
| SUPERVISORS, GENERAL OFFICE | 669 | 918 | 609 | 831 | 60 | 70 | - | 5 | - | - | 7 | - |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 74 | 39 | 74 | 39 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 443 | 241 | 425 | 237 | 12 | 4 | 6 | - | - | - | 11 | - |
| CHIEF COMMUNICATIONS OPERATORS | 99 | 20 | 96 | 20 | - | - | 3 | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 415 | 120 | 377 | 104 | 33 | 16 | - | - | - | - | 5 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 450 | 811 | 421 | 720 | 29 | 68 | - | - | - | 10 | - | 19 |
| COMPUTER OPERATORS | 412 | 761 | 383 | 680 | 29 | 58 | - | - | - | 10 | - | 19 |
| PERIPHERAL EQUIPMENT OPERATORS | 38 | 50 | 38 | 40 | - | 10 | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 143 | 15 091 | 121 | 14 312 | 22 | 655 | - | 16 | - | 20 | - | 230 |
| SECRETARIES | 97 | 13 017 | 90 | 12 404 | 7 | 514 | - | 14 | - | 16 | - | 189 |
| STENOGRAPHERS | - | 271 | - | 245 | - | 26 | - | - | - | - | - | - |
| TYPISTS | 46 | 1 803 | 31 | 1 663 | 15 | 115 | - | 2 | - | 4 | - | 41 |
| INFORMATION CLERKS | 311 | 2 481 | 273 | 2 230 | 38 | 213 | - | 7 | - | 11 | - | 23 |
| INTERVIEWERS | 85 | 434 | 77 | 364 | 8 | 48 | - | 7 | - | - | - | 15 |
| HOTEL CLERKS | 61 | 153 | 61 | 153 | - | - | - | - | - | - | - | - |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 74 | 93 | 64 | 58 | 10 | 35 | - | - | - | - | - | - |
| RECEPTIONISTS | 57 | 1 599 | 37 | 1 505 | 20 | 78 | - | - | - | 11 | - | 8 |
| INFORMATION CLERKS, N.E.C. | 34 | 202 | 34 | 150 | - | 52 | - | - | - | - | - | - |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 525 | 2 321 | 469 | 2 095 | 30 | 185 | 13 | - | - | 13 | 17 | 40 |
| CLASSIFIED-AD CLERKS | - | 33 | - | 33 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 5 | 39 | 5 | 39 | - | - | - | - | - | - | - | - |
| ORDER CLERKS | 269 | 784 | 242 | 749 | 10 | 33 | 6 | - | - | - | 15 | 9 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 20 | 122 | 8 | 94 | 5 | 15 | 7 | - | - | 7 | - | 6 |
| LIBRARY CLERKS | 84 | 537 | 75 | 477 | 9 | 53 | - | - | - | - | - | 7 |
| FILE CLERKS | 115 | 533 | 113 | 446 | - | 68 | - | - | - | 6 | 2 | 18 |
| RECORDS CLERKS | 32 | 273 | 26 | 257 | 6 | 16 | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 697 | 6 082 | 684 | 5 870 | 6 | 170 | - | - | - | 31 | 7 | 31 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 362 | 4 909 | 356 | 4 751 | 6 | 122 | - | - | - | 25 | - | 23 |
| PAYROLL AND TIMEKEEPING CLERKS | 179 | 478 | 179 | 454 | - | 24 | - | - | - | - | - | 8 |
| BILLING CLERKS | 45 | 440 | 45 | 415 | - | 19 | - | - | - | 6 | - | - |
| COST AND RATE CLERKS | 104 | 123 | 97 | 123 | - | - | - | - | - | - | 7 | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 7 | 132 | 7 | 127 | - | 5 | - | - | - | - | - | - |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 23 | 115 | 20 | 79 | 3 | 27 | - | - | - | - | - | 9 |
| DUPLICATING MACHINE OPERATORS | 3 | 29 | - | 29 | 3 | - | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | - | 14 | - | 5 | - | - | - | - | - | - | - | 9 |
| OFFICE MACHINE OPERATORS, N.E.C. | 20 | 72 | 20 | 45 | - | 27 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 119 | 834 | 112 | 725 | 7 | 109 | - | - | - | - | - | - |
| TELEPHONE OPERATORS | 88 | 810 | 81 | 701 | 7 | 109 | - | - | - | - | - | - |
| TELEGRAPHERS | 28 | 9 | 28 | 9 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | 3 | 15 | 3 | 15 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 1 269 | 1 011 | 1 132 | 866 | 131 | 145 | - | - | - | - | 8 | 3 |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 369 | 419 | 340 | 316 | 29 | 103 | - | - | - | - | 2 | - |
| MAIL CARRIERS, POSTAL SERVICE | 584 | 182 | 503 | 167 | 75 | 15 | - | - | - | - | 6 | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 181 | 262 | 160 | 241 | 21 | 21 | - | - | - | - | - | 3 |
| MESSENGERS | 135 | 148 | 129 | 142 | 6 | 6 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 4 173 | 1 786 | 3 863 | 1 648 | 242 | 125 | 27 | - | - | - | 73 | 15 |
| DISPATCHERS | 292 | 139 | 280 | 130 | 12 | 9 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 536 | 390 | 482 | 355 | 45 | 35 | - | - | - | - | 9 | - |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 1 364 | 331 | 1 274 | 326 | 77 | 5 | 8 | - | - | - | 13 | 2 |
| STOCK AND INVENTORY CLERKS | 1 427 | 614 | 1 349 | 562 | 56 | 39 | 5 | - | - | - | 30 | 13 |
| METER READERS | 170 | 22 | 120 | 22 | 36 | - | 14 | - | - | - | 11 | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 248 | 51 | 222 | 43 | 16 | 8 | - | - | - | - | 10 | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 117 | 147 | 117 | 141 | - | 6 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 19 | 92 | 19 | 69 | - | 23 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 408 | 926 | 372 | 846 | 13 | 64 | 9 | 5 | - | - | 14 | 17 |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 155 | 213 | 151 | 197 | 4 | 11 | - | 5 | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 167 | 538 | 144 | 504 | - | 25 | 9 | - | - | - | 14 | 15 |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | 21 | 21 | 12 | 15 | 9 | 6 | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 65 | 154 | 65 | 130 | - | 22 | - | - | - | - | - | 2 |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 1 212 | 7 791 | 1 131 | 7 054 | 67 | 589 | - | 21 | 14 | 41 | 3 | 172 |
| GENERAL OFFICE CLERKS | 697 | 3 485 | 660 | 3 165 | 28 | 231 | 7 | 9 | 11 | - | - | 100 |
| BANK TELLERS | 49 | 1 531 | 49 | 1 378 | - | 139 | - | - | - | 7 | - | 18 |
| PROOFREADERS | - | 40 | - | 40 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 56 | 894 | 56 | 786 | - | 71 | - | 14 | - | 15 | - | 23 |
| STATISTICAL CLERKS | 66 | 271 | 58 | 242 | 8 | 21 | - | - | - | 8 | - | 7 |
| TEACHERS' AIDES | 20 | 538 | 8 | 498 | 12 | 40 | - | - | - | - | - | 14 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 324 | 1 032 | 300 | 945 | 19 | 87 | - | - | 5 | - | 3 | 10 |
| SERVICE OCCUPATIONS | 16 148 | 28 925 | 13 950 | 25 156 | 1 839 | 3 334 | 65 | 54 | 79 | 155 | 475 | 608 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 54 | 1 374 | 48 | 1 036 | 6 | 314 | - | 7 | - | 11 | - | 13 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 20 | - | 20 | - | - | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | 5 | - | 5 | - | - | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | - | 127 | - | 61 | - | 60 | - | - | - | - | - | 6 |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | 4 | 602 | 4 | 578 | - | 12 | - | 7 | - | 5 | - | 7 |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | 50 | 620 | 44 | 372 | 6 | 242 | - | - | - | 6 | - | - |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 58 | - | 32 | - | 13 | - | 7 | - | 6 | - | 7 |
| LIVING OUT | 54 | 1 316 | 48 | 1 004 | 6 | 301 | - | - | - | 5 | - | 6 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 4 228 | 662 | 3 836 | 547 | 350 | 110 | 1 | 5 | - | - | 76 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 358 | 18 | 347 | 6 | 11 | 12 | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 93 | - | 93 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 155 | 10 | 144 | 6 | 11 | 4 | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 110 | 8 | 110 | - | - | 8 | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 613 | 13 | 570 | 7 | 32 | 6 | - | - | - | - | 11 | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 30 | 6 | 30 | - | - | 6 | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 583 | 7 | 540 | 7 | 32 | - | - | - | - | - | 11 | - |
| POLICE AND DETECTIVES | 1 366 | 123 | 1 206 | 105 | 137 | 18 | 1 | - | - | - | 31 | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 999 | 53 | 916 | 40 | 82 | 13 | 1 | - | - | - | 7 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 248 | 30 | 209 | 30 | 17 | - | - | - | - | - | 22 | - |
| CORRECTIONAL INSTITUTION OFFICERS | 119 | 40 | 81 | 35 | 38 | 5 | - | - | - | - | 2 | - |
| GUARDS | 1 891 | 508 | 1 713 | 429 | 170 | 74 | - | 5 | - | - | 34 | - |
| CROSSING GUARDS | 65 | 83 | 60 | 83 | 5 | - | - | - | - | - | - | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 1 741 | 383 | 1 568 | 304 | 165 | 74 | - | 5 | - | - | 32 | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 85 | 42 | 85 | 42 | - | - | - | - | - | - | 2 | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 11 866 | 26 889 | 10 066 | 23 573 | 1 483 | 2 910 | 64 | 42 | 79 | 144 | 399 | 595 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 4 425 | 13 578 | 3 910 | 12 574 | 362 | 794 | 22 | 8 | 71 | 98 | 146 | 305 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 225 | 593 | 213 | 528 | 11 | 63 | - | - | 1 | 2 | - | - |
| BARTENDERS | 410 | 494 | 370 | 463 | 4 | 2 | - | - | 6 | 16 | 24 | 18 |
| WAITERS AND WAITRESSES | 327 | 6 133 | 287 | 5 970 | 17 | 102 | - | 8 | 23 | 29 | - | 112 |
| COOKS, EXCEPT SHORT ORDER | 1 607 | 2 645 | 1 365 | 2 313 | 167 | 286 | 16 | - | 41 | 20 | 59 | 62 |
| SHORT-ORDER COOKS | 313 | 142 | 295 | 132 | 18 | 10 | - | - | - | - | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 61 | 757 | 61 | 710 | - | 47 | - | - | - | - | - | 3 |
| KITCHEN WORKERS, FOOD PREPARATION | 26 | 363 | 20 | 355 | - | 8 | 6 | - | - | - | - | 17 |
| WAITERS' AND WAITRESSES' ASSISTANTS | 525 | 813 | 508 | 693 | 17 | 92 | - | - | - | 17 | 7 | 22 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 931 | 1 638 | 791 | 1 410 | 128 | 184 | - | - | - | 14 | 56 | 71 |
| HEALTH SERVICE OCCUPATIONS | 552 | 5 722 | 451 | 4 673 | 88 | 985 | - | 5 | 8 | 28 | 30 | 107 |
| DENTAL ASSISTANTS | 6 | 433 | 6 | 429 | - | 4 | - | - | - | - | - | 27 |
| HEALTH AIDES, EXCEPT NURSING | 94 | 1 338 | 81 | 1 156 | 5 | 171 | - | - | 3 | 11 | 5 | 6 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 452 | 3 951 | 364 | 3 088 | 83 | 810 | - | 5 | 5 | 17 | 25 | 74 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 6 059 | 3 811 | 4 992 | 2 972 | 924 | 741 | 42 | 22 | - | 6 | 199 | 122 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 354 | 85 | 316 | 73 | 28 | 12 | - | - | - | - | 10 | - |
| MAIDS AND HOUSEMEN | 391 | 1 481 | 251 | 1 054 | 140 | 376 | - | 5 | - | 6 | - | 54 |
| JANITORS AND CLEANERS | 5 235 | 2 245 | 4 352 | 1 845 | 750 | 353 | 42 | 17 | - | - | 189 | 68 |
| ELEVATOR OPERATORS | 24 | - | 18 | - | 6 | - | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 55 | - | 55 | - | - | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 830 | 3 778 | 713 | 3 354 | 109 | 390 | - | 7 | - | 12 | 24 | 61 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 31 | 68 | 31 | 64 | - | 4 | - | - | - | - | - | - |
| BARBERS | 305 | 79 | 254 | 79 | 51 | - | - | - | - | - | 2 | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 145 | 1 522 | 138 | 1 395 | 7 | 114 | - | 7 | - | - | - | 22 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 119 | 57 | 106 | 49 | 10 | 8 | - | - | - | - | 9 | - |
| GUIDES | 6 | 47 | 6 | 47 | - | - | - | - | - | - | - | - |
| USHERS | 33 | 17 | 33 | 17 | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 12 | 45 | 5 | 35 | 7 | 10 | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | 14 | 57 | 14 | 48 | - | 7 | - | - | - | - | - | 2 |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 62 | 1 486 | 42 | 1 273 | 15 | 194 | - | - | - | 12 | 13 | 26 |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 80 | 400 | 61 | 347 | 19 | 53 | - | - | - | - | - | 11 |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 4 192 | 904 | 4 046 | 848 | 68 | - | 8 | 6 | - | 6 | 111 | 78 |
| FARM OPERATORS AND MANAGERS | 2 278 | 197 | 2 269 | 191 | 5 | - | - | 6 | - | - | 11 | - |
| FARMERS, EXCEPT HORTICULTURAL | 2 073 | 179 | 2 066 | 173 | 5 | - | - | 6 | - | - | 2 | - |
| AGRICULTURAL PRODUCTION, CROPS | 1 666 | 102 | 1 659 | 96 | 5 | - | - | 6 | - | - | 2 | - |
| HORTICULTURAL SPECIALTY FARMERS | 13 | 7 | 13 | 7 | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 180 | 9 | 178 | 9 | - | - | - | - | - | - | 9 | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 12 | 2 | 12 | 2 | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 885 | 541 | 818 | 491 | 14 | - | 2 | - | - | 6 | 65 | 78 |
| SUPERVISORS, FARM WORKERS | 58 | 7 | 56 | 7 | 2 | - | - | - | - | - | - | - |
| FARM WORKERS | 760 | 448 | 695 | 402 | 12 | - | 2 | - | - | 6 | 65 | 64 |
| AGRICULTURAL PRODUCTION, CROPS | 594 | 345 | 529 | 305 | 12 | - | 2 | - | - | - | 65 | 64 |
| MARINE LIFE CULTIVATION WORKERS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 67 | 79 | 67 | 75 | - | - | - | - | - | - | - | 14 |
| RELATED AGRICULTURAL OCCUPATIONS | 927 | 166 | 863 | 166 | 49 | - | - | - | - | - | 35 | - |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 38 | 6 | 38 | 6 | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 822 | 45 | 765 | 45 | 42 | - | - | - | - | - | 35 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 59 | 113 | 52 | 113 | 7 | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | 8 | 2 | 8 | 2 | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 61 | - | 55 | - | - | - | 6 | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 61 | - | 55 | - | - | - | 6 | - | - | - | - | - |
| HUNTERS AND TRAPPERS | - | - | - | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 42 383 | 2 453 | 40 172 | 2 271 | 1 700 | 138 | 50 | - | 72 | 20 | 714 | 66 |
| MECHANICS AND REPAIRERS | 13 946 | 360 | 13 186 | 324 | 568 | 36 | 16 | - | 25 | - | 242 | 18 |
| SUPERVISORS, MECHANICS AND REPAIRERS | 606 | 43 | 590 | 43 | 16 | - | - | - | - | - | - | 9 |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 13 340 | 317 | 12 596 | 281 | 552 | 36 | 16 | - | 25 | - | 242 | 9 |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 5 088 | 68 | 4 820 | 60 | 217 | 8 | 10 | - | 7 | - | 53 | - |
| AUTOMOBILE MECHANICS | 2 657 | 31 | 2 478 | 23 | 147 | 8 | - | - | 7 | - | 41 | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 654 | 17 | 625 | 17 | 29 | - | - | - | - | - | 3 | - |
| AIRCRAFT MECHANICS | 132 | 7 | 132 | 7 | - | - | - | - | - | - | - | - |
| SMALL ENGINE REPAIRERS | 182 | - | 176 | - | - | - | 6 | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 701 | 13 | 657 | 13 | 31 | - | 4 | - | - | - | 9 | - |
| HEAVY EQUIPMENT MECHANICS | 616 | - | 606 | - | 10 | - | - | - | - | - | - | - |
| FARM EQUIPMENT MECHANICS | 146 | - | 146 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 2 744 | 70 | 2 594 | 49 | 92 | 21 | - | - | 12 | - | 59 | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 200 | 12 | 164 | 5 | 31 | 7 | - | - | - | - | 16 | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 1 651 | 66 | 1 568 | 66 | 62 | - | - | - | 6 | - | 42 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 462 | 11 | 449 | 11 | 7 | - | - | - | 6 | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 98 | 5 | 98 | 5 | - | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 215 | - | 210 | - | 5 | - | - | - | - | - | 6 | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 137 | 5 | 115 | 5 | 7 | - | - | - | - | - | 15 | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 676 | 45 | 633 | 45 | 43 | - | - | - | - | - | 21 | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 63 | - | 63 | - | - | - | - | - | - | - | - | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 415 | - | 382 | - | 22 | - | - | - | - | - | 13 | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 3 242 | 101 | 3 068 | 101 | 128 | - | 6 | - | - | - | 59 | 9 |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 165 | 6 | 158 | 6 | - | - | - | - | - | - | 7 | - |
| LOCKSMITHS AND SAFE REPAIRERS | 40 | - | 40 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 125 | - | 125 | - | - | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 138 | - | 132 | - | - | - | - | - | - | - | 6 | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 45 | - | 45 | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 1 304 | 19 | 1 205 | 19 | 76 | - | 6 | - | - | - | 20 | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 1 038 | 53 | 1 002 | 53 | 31 | - | - | - | - | - | 11 | 9 |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 387 | 23 | 361 | 23 | 21 | - | - | - | - | - | 15 | - |
| CONSTRUCTION TRADES | 12 968 | 214 | 12 305 | 207 | 539 | 5 | 18 | - | 5 | - | 183 | 2 |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 1 880 | 3 | 1 832 | 3 | 48 | - | - | - | - | - | 12 | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 71 | - | 71 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 61 | - | 61 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 1 643 | 3 | 1 595 | 3 | 48 | - | - | - | - | - | 12 | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 11 088 | 211 | 10 473 | 204 | 491 | 5 | 18 | - | 5 | - | 171 | 2 |
| BRICKMASONS AND STONEMASONS | 421 | 15 | 367 | 15 | 52 | - | - | - | - | - | 2 | - |
| TILE SETTERS, HARD AND SOFT | 43 | - | 43 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 262 | - | 257 | - | - | - | - | - | - | - | 11 | - |
| CARPENTERS | 2 966 | 20 | 2 878 | 18 | 58 | - | 9 | - | 1 | - | 36 | 2 |
| DRYWALL INSTALLERS | 191 | - | 191 | - | - | - | - | - | - | - | - | - |
| ELECTRICIANS | 2 448 | 44 | 2 282 | 44 | 150 | - | - | - | - | - | 31 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 389 | 11 | 373 | 11 | 14 | - | 2 | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 716 | 66 | 651 | 61 | 46 | 5 | 2 | - | - | - | 14 | - |
| PAPERHANGERS | 70 | 21 | 70 | 21 | - | - | - | - | - | - | - | - |
| PLASTERERS | 119 | - | 104 | - | 15 | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 1 959 | 18 | 1 848 | 18 | 90 | - | - | - | - | - | 51 | - |
| CONCRETE AND TERRAZZO FINISHERS | 147 | 2 | 124 | 2 | 23 | - | - | - | - | - | - | - |
| GLAZIERS | 54 | - | 44 | - | 5 | - | 5 | - | - | - | - | - |
| INSULATION WORKERS | 178 | - | 171 | - | 7 | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 10 | 6 | 10 | 6 | - | - | - | - | - | - | - | - |
| ROOFERS | 250 | - | 222 | - | 9 | - | - | - | 4 | - | 15 | - |
| SHEETMETAL DUCT INSTALLERS | 75 | - | 75 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 476 | 6 | 462 | 6 | 11 | - | - | - | - | - | 3 | - |
| DRILLERS, EARTH | 40 | 2 | 40 | 2 | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 274 | - | 261 | - | 11 | - | - | - | - | - | 8 | - |
| EXTRACTIVE OCCUPATIONS | 116 | 8 | 114 | 8 | - | - | - | - | - | - | 2 | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 70 | 6 | 70 | 6 | - | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 11 | 2 | 9 | 2 | - | - | - | - | - | - | 2 | - |
| MINING OCCUPATIONS, N.E.C. | 15 | - | 15 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| SMSA | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 15 353 | 1 871 | 14 567 | 1 732 | 593 | 97 | 16 | - | 42 | 20 | 287 | 46 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 6 948 | 603 | 6 555 | 543 | 331 | 58 | 10 | - | 23 | - | 81 | 2 |
| NONDURABLE GOODS MANUFACTURING | 1 153 | 117 | 1 079 | 117 | 54 | - | - | - | 11 | - | 25 | - |
| DURABLE GOODS MANUFACTURING | 4 109 | 234 | 3 886 | 207 | 196 | 25 | - | - | 7 | - | 52 | 2 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 706 | 24 | 675 | 24 | 26 | - | 5 | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 692 | 155 | 663 | 143 | 29 | 12 | - | - | - | - | 3 | - |
| ALL OTHER INDUSTRIES | 288 | 73 | 252 | 52 | 26 | 21 | 5 | - | 5 | - | 1 | - |
| PRECISION METALWORKING OCCUPATIONS | 5 346 | 109 | 5 155 | 99 | 112 | 4 | - | - | 3 | - | 151 | 6 |
| TOOL AND DIE MAKERS | 2 720 | 5 | 2 637 | 5 | 46 | - | - | - | - | - | 79 | - |
| PRECISION ASSEMBLERS, METAL | 13 | 16 | 13 | 16 | - | - | - | - | - | - | - | - |
| MACHINISTS | 1 548 | 45 | 1 488 | 45 | 41 | - | - | - | 3 | - | 44 | - |
| BOILERMAKERS | 242 | - | 215 | - | 16 | - | - | - | - | - | 16 | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 129 | - | 129 | - | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 191 | 8 | 191 | 8 | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 79 | 2 | 69 | 2 | 2 | - | - | - | - | - | 8 | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 17 | 27 | 15 | 21 | - | - | - | - | - | - | 2 | 6 |
| SHEET METAL WORKERS | 379 | 4 | 370 | - | 7 | 4 | - | - | - | - | 2 | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 5 | 2 | 5 | 2 | - | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 291 | 37 | 291 | 37 | - | - | - | - | - | - | 2 | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 155 | 10 | 155 | 10 | - | - | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 87 | 27 | 87 | 27 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | 20 | - | 20 | - | - | - | - | - | - | - | 2 | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 211 | 359 | 180 | 332 | 15 | 2 | 6 | - | 10 | 20 | - | 5 |
| DRESSMAKERS | 17 | 222 | 17 | 197 | - | - | - | - | - | 20 | - | 5 |
| TAILORS | 23 | 50 | 18 | 48 | 5 | 2 | - | - | - | - | - | - |
| UPHOLSTERERS | 117 | 63 | 101 | 63 | - | - | 6 | - | 10 | - | - | - |
| SHOE REPAIRERS | 48 | - | 38 | - | 10 | - | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | 6 | 24 | 6 | 24 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 430 | 282 | 400 | 266 | 26 | 11 | - | - | - | - | 11 | 11 |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 114 | 12 | 95 | 12 | 19 | - | - | - | - | - | 2 | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | 20 | - | 18 | - | - | - | - | - | - | - | 2 | - |
| OPTICAL GOODS WORKERS | 89 | 104 | 89 | 104 | - | - | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 61 | 86 | 61 | 81 | - | - | - | - | - | - | 5 | 11 |
| BOOKBINDERS | - | 33 | - | 33 | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 22 | 36 | 22 | 25 | - | 11 | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 124 | 11 | 115 | 11 | 7 | - | - | - | - | - | 2 | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 894 | 357 | 823 | 354 | 53 | 3 | - | - | 6 | - | 26 | 18 |
| BUTCHERS AND MEAT CUTTERS | 658 | 70 | 621 | 70 | 22 | - | - | - | 6 | - | 23 | - |
| BAKERS | 169 | 276 | 152 | 276 | 14 | - | - | - | - | - | 3 | 18 |
| FOOD BATCHMAKERS | 67 | 11 | 50 | 8 | 17 | 3 | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 261 | 49 | 245 | 38 | 8 | 7 | - | - | - | - | 10 | 4 |
| INSPECTORS, TESTERS, AND GRADERS | 261 | 49 | 245 | 38 | 8 | 7 | - | - | - | - | 10 | 4 |
| ADJUSTERS AND CALIBRATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 972 | 75 | 918 | 63 | 48 | 12 | - | - | - | - | 6 | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 74 | 17 | 74 | 17 | - | - | - | - | - | - | 4 | - |
| POWER PLANT OPERATORS | 113 | 17 | 113 | 17 | - | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 489 | 22 | 473 | 16 | 16 | 6 | - | - | - | - | 2 | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 296 | 19 | 258 | 13 | 32 | 6 | - | - | - | - | - | - |
| OPERATORS, FABRICATORS, AND LABORERS | 53 980 | 13 304 | 48 856 | 11 456 | 4 070 | 1 447 | 122 | 34 | 58 | 105 | 1 675 | 545 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 26 056 | 8 733 | 23 344 | 7 429 | 2 141 | 1 073 | 71 | 10 | 39 | 89 | 913 | 341 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 16 162 | 5 056 | 14 398 | 4 313 | 1 399 | 590 | 45 | 10 | 28 | 67 | 621 | 199 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 3 945 | 858 | 3 578 | 771 | 277 | 67 | 26 | - | 7 | - | 103 | 40 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 651 | 8 | 620 | 8 | 17 | - | 14 | - | - | - | 9 | - |
| LATHE AND TURNING MACHINE OPERATORS | 403 | 30 | 392 | 30 | 11 | - | - | - | - | - | 2 | - |
| MILLING AND PLANING MACHINE OPERATORS | 36 | 6 | 32 | 6 | - | - | - | - | - | - | 4 | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 1 187 | 561 | 1 011 | 508 | 141 | 41 | - | - | - | - | 51 | 27 |
| ROLLING MACHINE OPERATORS | 52 | 7 | 40 | 7 | 12 | - | - | - | - | - | - | - |
| DRILLING AND BORING MACHINE OPERATORS | 224 | 39 | 222 | 39 | - | - | - | - | - | - | 2 | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 1 055 | 173 | 955 | 145 | 73 | 20 | 4 | - | 7 | - | 35 | 13 |
| FORGING MACHINE OPERATORS | 47 | - | 43 | - | 4 | - | - | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 278 | 34 | 251 | 28 | 19 | 6 | 8 | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 51 | 40 | 49 | 40 | - | - | - | - | - | - | 8 | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 914 | 231 | 792 | 193 | 77 | 38 | 6 | - | - | - | 85 | 2 |
| MOLDING AND CASTING MACHINE OPERATORS | 648 | 194 | 563 | 164 | 52 | 30 | 6 | - | - | - | 67 | - |
| METAL PLATING MACHINE OPERATORS | 116 | 17 | 104 | 17 | 5 | - | - | - | - | - | 7 | 2 |
| HEAT TREATING EQUIPMENT OPERATORS | 112 | 12 | 92 | 12 | 20 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 38 | 8 | 33 | - | - | 8 | - | - | - | - | 11 | - |
| WOODWORKING MACHINE OPERATORS | 189 | 62 | 189 | 62 | - | - | - | - | - | - | - | 11 |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 122 | 29 | 122 | 29 | - | - | - | - | - | - | - | - |
| SHAPING AND JOINING MACHINE OPERATORS | 14 | 6 | 14 | 6 | - | - | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 8 | 8 | 8 | 8 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 45 | 12 | 45 | 12 | - | - | - | - | - | - | - | 11 |
| PRINTING MACHINE OPERATORS | 873 | 310 | 846 | 291 | 12 | 13 | - | - | - | 6 | 19 | 4 |
| PRINTING MACHINE OPERATORS | 691 | 127 | 664 | 121 | 12 | - | - | - | - | 6 | 19 | 4 |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 39 | 12 | 39 | 12 | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 87 | 93 | 87 | 93 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 56 | 78 | 56 | 65 | - | 13 | - | - | - | - | - | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 270 | 917 | 212 | 691 | 58 | 190 | - | 8 | - | 17 | 7 | 27 |
| WINDING AND TWISTING MACHINE OPERATORS | 2 | 2 | 2 | 2 | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 17 | 2 | 17 | 2 | - | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 14 | 346 | 14 | 290 | - | 41 | - | - | - | 10 | - | 5 |
| SHOE MACHINE OPERATORS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 7 | 119 | 7 | 64 | - | 48 | - | - | - | 7 | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 175 | 423 | 124 | 315 | 51 | 94 | - | 8 | - | - | - | 22 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 55 | 23 | 48 | 16 | 7 | 7 | - | - | - | - | 7 | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 9 920 | 2 638 | 8 732 | 2 265 | 975 | 282 | 13 | 2 | 21 | 44 | 399 | 115 |
| CEMENTING AND GLUING MACHINE OPERATORS | 37 | 82 | 37 | 55 | - | 17 | - | - | - | 6 | - | 4 |
| PACKAGING AND FILLING MACHINE OPERATORS | 172 | 165 | 162 | 160 | 5 | - | - | - | - | 5 | 15 | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 136 | 9 | 127 | 9 | 7 | - | - | - | - | - | 2 | - |
| MIXING AND BLENDING MACHINE OPERATORS | 410 | 32 | 367 | 32 | 32 | - | 4 | - | - | - | 7 | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 154 | 16 | 154 | 16 | - | - | - | - | - | - | - | - |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 50 | 26 | 43 | 26 | - | - | - | - | - | - | 10 | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 500 | 101 | 448 | 79 | 40 | 22 | 2 | - | 1 | - | 15 | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 35 | - | 29 | - | 6 | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 38 | 21 | 30 | 21 | 6 | - | - | - | - | - | 3 | - |
| FOLDING MACHINE OPERATORS | 50 | 36 | 41 | 26 | 9 | 10 | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 931 | 38 | 810 | 38 | 99 | - | - | - | - | - | 45 | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 263 | 22 | 217 | 16 | 46 | 6 | - | - | - | - | - | 6 |
| SLICING AND CUTTING MACHINE OPERATORS | 842 | 185 | 716 | 170 | 94 | 13 | 6 | - | - | 1 | 31 | 7 |
| MOTION PICTURE PROJECTIONISTS | 31 | 2 | 31 | 2 | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 48 | 160 | 42 | 153 | 6 | 7 | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 6 223 | 1 743 | 5 478 | 1 462 | 625 | 207 | 1 | 2 | 20 | 32 | 271 | 98 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 1 642 | 424 | 1 510 | 372 | 107 | 50 | - | - | - | 2 | 53 | 24 |
| MACHINE OPERATORS, NOT SPECIFIED | 4 581 | 1 319 | 3 968 | 1 090 | 518 | 157 | 1 | 2 | 20 | 30 | 218 | 74 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 5 719 | 1 591 | 5 039 | 1 330 | 576 | 195 | 1 | 2 | 18 | 24 | 257 | 98 |
| NONDURABLE GOODS | 1 261 | 677 | 1 110 | 573 | 143 | 59 | - | 2 | - | 17 | 67 | 45 |
| FOOD AND KINDRED PRODUCTS | 257 | 133 | 240 | 87 | 17 | 27 | - | - | - | 5 | 11 | 23 |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | 105 | 16 | 99 | 11 | 6 | 5 | - | - | - | - | 5 | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 16 | 22 | 16 | 15 | - | 7 | - | - | - | - | 1 | - |
| PAPER AND ALLIED PRODUCTS | 331 | 129 | 276 | 112 | 49 | 11 | - | - | - | - | 11 | 6 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 37 | 33 | 37 | 33 | - | - | - | - | - | - | - | 2 |
| CHEMICALS AND ALLIED PRODUCTS | 247 | 93 | 221 | 91 | 26 | - | - | - | - | - | 13 | 2 |
| PETROLEUM AND COAL PRODUCTS | 38 | 22 | 19 | 16 | 19 | 6 | - | - | - | - | - | 6 |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 230 | 229 | 202 | 208 | 26 | 3 | - | 2 | - | 12 | 26 | 6 |
| LEATHER AND LEATHER PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 4 456 | 905 | 3 927 | 753 | 433 | 136 | 1 | - | 18 | 2 | 190 | 53 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 20 | 6 | 20 | - | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 54 | 46 | 54 | 38 | - | 6 | - | - | - | - | - | 2 |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 720 | 84 | 676 | 69 | 30 | 15 | 1 | - | - | - | 26 | - |
| PRIMARY METAL INDUSTRIES | 481 | 74 | 357 | 56 | 113 | 18 | - | - | - | - | 39 | 17 |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 219 | 11 | 169 | - | 50 | 11 | - | - | - | - | 5 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 480 | 145 | 403 | 117 | 61 | 28 | - | - | 7 | - | 19 | 2 |
| MACHINERY, EXCEPT ELECTRICAL | 523 | 95 | 481 | 91 | 22 | 4 | - | - | - | - | 36 | 9 |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 376 | 175 | 358 | 148 | 18 | 25 | - | - | - | 2 | 6 | 8 |
| TRANSPORTATION EQUIPMENT | 1 676 | 179 | 1 473 | 137 | 179 | 36 | - | - | - | - | 64 | 15 |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 1 591 | 154 | 1 395 | 112 | 172 | 36 | - | - | - | - | 64 | 15 |
| OTHER TRANSPORTATION EQUIPMENT | 85 | 25 | 78 | 25 | 7 | - | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 31 | 66 | 29 | 62 | 2 | 4 | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 95 | 35 | 76 | 35 | 8 | - | - | - | 11 | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 2 | 9 | 2 | 4 | - | - | - | - | - | 5 | - | - |
| NONMANUFACTURING INDUSTRIES | 504 | 152 | 439 | 132 | 49 | 12 | - | - | 2 | 8 | 14 | - |
| CONSTRUCTION | 75 | - | 75 | - | - | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 194 | - | 168 | - | 26 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 69 | 49 | 67 | 41 | - | - | - | - | 2 | 8 | - | - |
| RETAIL TRADE | 51 | 9 | 51 | 9 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 42 | 43 | 19 | 43 | 9 | - | - | - | - | - | 14 | - |
| PUBLIC ADMINISTRATION | 11 | 11 | 5 | 11 | 6 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 62 | 40 | 54 | 28 | 8 | 12 | - | - | - | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 7 260 | 2 281 | 6 500 | 1 906 | 605 | 328 | 23 | - | 6 | 16 | 213 | 79 |
| WELDERS AND CUTTERS | 2 863 | 126 | 2 677 | 120 | 123 | 6 | 23 | - | 6 | - | 73 | 7 |
| SOLDERERS AND BRAZERS | 23 | 18 | 23 | 16 | - | - | - | - | - | - | - | 2 |
| ASSEMBLERS | 4 152 | 2 071 | 3 578 | 1 709 | 482 | 317 | - | - | - | 16 | 130 | 64 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 32 | 6 | 32 | 6 | - | - | - | - | - | - | 3 | 6 |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 17 | 21 | 17 | 21 | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 129 | 28 | 129 | 28 | - | - | - | - | - | - | 7 | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 33 | 9 | 33 | 4 | - | 5 | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 2 634 | 1 396 | 2 446 | 1 210 | 137 | 155 | 3 | - | 5 | 6 | 79 | 63 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 2 374 | 1 303 | 2 199 | 1 123 | 126 | 149 | 3 | - | 5 | 6 | 77 | 62 |
| PRODUCTION TESTERS | 152 | 41 | 148 | 41 | 4 | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 89 | 52 | 80 | 46 | 7 | 6 | - | - | - | - | 2 | 1 |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 15 937 | 1 656 | 14 777 | 1 455 | 932 | 155 | 10 | 14 | 8 | - | 425 | 38 |
| MOTOR VEHICLE OPERATORS | 9 391 | 1 445 | 8 788 | 1 291 | 502 | 151 | 3 | - | - | - | 180 | 9 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 87 | 6 | 87 | 6 | - | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 6 145 | 106 | 5 791 | 94 | 317 | 9 | - | - | - | - | 87 | 3 |
| TRUCK DRIVERS, LIGHT | 1 866 | 142 | 1 774 | 142 | 67 | - | 3 | - | - | - | 35 | - |
| DRIVER-SALES WORKERS | 593 | 127 | 561 | 122 | 32 | 5 | - | - | - | - | 4 | - |
| BUS DRIVERS | 347 | 974 | 293 | 855 | 32 | 119 | - | - | - | - | 30 | 6 |
| TAXICAB DRIVERS AND CHAUFFEURS | 287 | 84 | 223 | 66 | 47 | 18 | - | - | - | - | 16 | - |
| PARKING LOT ATTENDANTS | 60 | 6 | 53 | 6 | 7 | - | - | - | - | - | 8 | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 1 983 | 5 | 1 958 | 5 | 21 | - | - | - | - | - | 23 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 549 | 5 | 543 | 5 | 6 | - | - | - | - | - | 5 | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 753 | - | 749 | - | 4 | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 602 | - | 587 | - | 11 | - | - | - | - | - | 18 | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 79 | - | 79 | - | - | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 100 | - | 93 | - | 7 | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 21 | - | 21 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 50 | - | 50 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | 11 | - | 4 | - | 7 | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 4 463 | 206 | 3 938 | 159 | 402 | 4 | 7 | 14 | 8 | - | 222 | 29 |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 174 | - | 167 | - | - | - | 7 | - | - | - | 12 | - |
| OPERATING ENGINEERS | 476 | - | 474 | - | 2 | - | - | - | - | - | 14 | - |
| LONGSHORE EQUIPMENT OPERATORS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 16 | - | 2 | - | 14 | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 571 | 2 | 498 | 2 | 62 | - | - | - | - | - | 28 | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 125 | 5 | 117 | 5 | 5 | - | - | - | - | - | 10 | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 101 | 14 | 101 | 14 | - | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 2 277 | 104 | 1 939 | 77 | 258 | 4 | - | 6 | 2 | - | 120 | 17 |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 701 | 81 | 618 | 61 | 61 | - | - | 8 | 6 | - | 38 | 12 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

TOLEDO, OH-MI SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 11 987 | 2 915 | 10 735 | 2 572 | 997 | 219 | 41 | 10 | 11 | 16 | 337 | 166 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 3 | - | 3 | - | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 34 | 6 | 34 | 6 | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 236 | 4 | 198 | 4 | 29 | - | - | - | - | - | 11 | - |
| HELPERS, CONSTRUCTION TRADES | 214 | 4 | 176 | 4 | 29 | - | - | - | - | - | 11 | - |
| HELPERS, SURVEYOR | 4 | - | 4 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 1 579 | 20 | 1 389 | 20 | 161 | - | - | - | 4 | - | 34 | - |
| PRODUCTION HELPERS | 241 | 52 | 186 | 41 | 47 | 6 | - | - | - | 5 | 13 | 6 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 4 127 | 702 | 3 858 | 658 | 194 | 30 | 11 | - | 5 | - | 92 | 37 |
| GARBAGE COLLECTORS | 183 | - | 122 | - | 53 | - | - | - | - | - | 11 | - |
| STEVEDORES | 78 | - | 49 | - | 24 | - | 5 | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 1 862 | 560 | 1 790 | 532 | 44 | 20 | 6 | - | 5 | - | 18 | 23 |
| MACHINE FEEDERS AND OFFBEARERS | 152 | 75 | 143 | 69 | 8 | - | - | - | - | - | 10 | 14 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 1 852 | 67 | 1 754 | 57 | 65 | 10 | - | - | - | - | 53 | - |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 1 204 | 84 | 1 123 | 84 | 60 | - | 14 | - | - | - | 27 | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 440 | 90 | 358 | 69 | 64 | 19 | - | - | 2 | - | 17 | 2 |
| HAND PACKERS AND PACKAGERS | 728 | 1 152 | 666 | 1 048 | 58 | 65 | - | 6 | - | 5 | 4 | 45 |
| LABORERS, EXCEPT CONSTRUCTION | 3 395 | 805 | 2 920 | 642 | 384 | 99 | 16 | 4 | - | 6 | 139 | 76 |
| MANUFACTURING | 1 781 | 446 | 1 530 | 362 | 206 | 48 | - | 4 | - | 6 | 73 | 37 |
| NONDURABLE GOODS | 399 | 203 | 352 | 157 | 38 | 30 | - | 2 | - | - | 12 | 16 |
| FOOD AND KINDRED PRODUCTS | 94 | 52 | 88 | 39 | - | 11 | - | - | - | - | 6 | 4 |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 13 | 4 | 7 | 4 | 6 | - | - | - | - | - | - | - |
| PAPER AND ALLIED PRODUCTS | 49 | 48 | 49 | 34 | - | 12 | - | 2 | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 126 | 15 | 123 | 15 | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 57 | 50 | 57 | 31 | - | 7 | - | - | - | - | 4 | 12 |
| OTHER NONDURABLE GOODS | 60 | 34 | 28 | 34 | 32 | - | - | - | - | - | 2 | - |
| DURABLE GOODS | 1 370 | 243 | 1 166 | 205 | 168 | 18 | - | 2 | - | 6 | 61 | 21 |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 31 | 40 | 23 | 40 | 8 | - | - | - | - | - | 2 | 9 |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 302 | 31 | 268 | 19 | 28 | 6 | - | - | - | - | 6 | 6 |
| PRIMARY METAL INDUSTRIES | 289 | 14 | 203 | 14 | 72 | - | - | - | - | - | 16 | - |
| FABRICATED METAL INDUSTRIES | 203 | 51 | 178 | 37 | 25 | - | - | 2 | - | 6 | 14 | 6 |
| MACHINERY, EXCEPT ELECTRICAL | 86 | 15 | 64 | 15 | 15 | - | - | - | - | - | 12 | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 75 | 45 | 75 | 38 | - | 7 | - | - | - | - | 2 | - |
| TRANSPORTATION EQUIPMENT | 368 | 39 | 341 | 34 | 20 | 5 | - | - | - | - | 7 | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 340 | 30 | 313 | 25 | 20 | 5 | - | - | - | - | 7 | - |
| OTHER DURABLE GOODS | 16 | 8 | 14 | 8 | - | - | - | - | - | - | 2 | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 1 614 | 359 | 1 390 | 280 | 178 | 51 | 16 | - | - | - | 66 | 39 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 400 | 38 | 334 | 20 | 54 | 18 | - | - | - | - | 12 | - |
| WHOLESALE TRADE | 552 | 84 | 459 | 84 | 71 | - | 11 | - | - | - | 45 | - |
| RETAIL TRADE | 255 | 69 | 233 | 64 | 17 | 2 | 5 | - | - | - | 2 | 6 |
| BUSINESS AND REPAIR SERVICES | 102 | 10 | 102 | 10 | - | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 54 | 8 | 43 | 8 | 11 | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 251 | 150 | 219 | 94 | 25 | 31 | - | - | - | - | 7 | 33 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| EMPLOYED PERSONS 16 YEARS AND OVER | 126 054 | 83 728 | 116 850 | 75 425 | 8 386 | 7 734 | 117 | 81 | 280 | 214 | 1 248 | 866 |
| MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS | 22 026 | 16 759 | 21 052 | 15 671 | 724 | 960 | 10 | 34 | 195 | 60 | 152 | 110 |
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 11 971 | 4 518 | 11 595 | 4 241 | 317 | 253 | 8 | 12 | 35 | 12 | 72 | 11 |
| LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION | 49 | 20 | 43 | 14 | 6 | 6 | - | - | - | - | - | - |
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 227 | 76 | 227 | 61 | - | 15 | - | - | - | - | - | - |
| FEDERAL | 45 | 15 | 45 | 8 | - | 7 | - | - | - | - | - | - |
| STATE | 25 | 7 | 25 | 7 | - | - | - | - | - | - | - | - |
| LOCAL | 157 | 54 | 157 | 46 | - | 8 | - | - | - | - | - | - |
| ADMINISTRATORS, PROTECTIVE SERVICES | 42 | 6 | 42 | 6 | - | - | - | - | - | - | - | - |
| FINANCIAL MANAGERS | 439 | 209 | 418 | 191 | 14 | 18 | - | - | 7 | - | 6 | - |
| PERSONNEL AND LABOR RELATIONS MANAGERS | 225 | 67 | 225 | 67 | - | - | - | - | - | - | - | - |
| PURCHASING MANAGERS | 147 | 26 | 142 | 26 | 5 | - | - | - | - | - | - | - |
| MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS | 1 140 | 229 | 1 126 | 218 | 14 | 11 | - | - | - | - | 7 | - |
| ADMINISTRATORS, EDUCATION AND RELATED FIELDS | 466 | 275 | 401 | 259 | 57 | 16 | 8 | - | - | - | - | - |
| MANAGERS, MEDICINE AND HEALTH | 116 | 98 | 111 | 83 | 5 | 8 | - | 7 | - | - | - | - |
| MANAGERS, PROPERTIES AND REAL ESTATE | 88 | 91 | 88 | 91 | - | - | - | - | - | - | - | - |
| POSTMASTERS AND MAIL SUPERINTENDENTS | 35 | - | 28 | - | 7 | - | - | - | - | - | - | - |
| FUNERAL DIRECTORS | 89 | 4 | 79 | 2 | 10 | 2 | - | - | - | - | - | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SALARIED | 5 554 | 2 025 | 5 411 | 1 875 | 104 | 133 | - | 5 | 28 | 12 | 34 | - |
| CONSTRUCTION | 333 | 49 | 328 | 43 | 5 | 6 | - | - | - | - | - | - |
| MANUFACTURING | 1 711 | 122 | 1 690 | 122 | 10 | - | - | - | 11 | - | 6 | - |
| NONDURABLE GOODS | 236 | 41 | 236 | 41 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 1 475 | 81 | 1 454 | 81 | 10 | - | - | - | 11 | - | 6 | - |
| TRANSPORTATION | 332 | 38 | 326 | 38 | 6 | - | - | - | - | - | 5 | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 141 | 41 | 141 | 34 | - | 7 | - | - | - | - | - | - |
| WHOLESALE TRADE | 413 | 65 | 413 | 58 | - | - | - | - | - | 7 | - | - |
| RETAIL TRADE | 1 468 | 807 | 1 428 | 784 | 17 | 18 | - | - | 12 | 5 | 11 | - |
| GENERAL MERCHANDISE STORES | 140 | 82 | 140 | 76 | - | 6 | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 153 | 69 | 153 | 69 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 252 | 59 | 244 | 59 | 8 | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 623 | 378 | 591 | 361 | 9 | 12 | - | - | 12 | 5 | 11 | - |
| OTHER RETAIL TRADE | 300 | 219 | 300 | 219 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 202 | 126 | 194 | 116 | 8 | 10 | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 226 | 83 | 220 | 77 | 6 | 6 | - | - | - | - | - | - |
| PERSONAL SERVICES | 105 | 74 | 105 | 74 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 623 | 620 | 566 | 529 | 52 | 86 | - | 5 | 5 | - | 12 | - |
| MANAGERS AND ADMINISTRATORS, N.E.C., | | | | | | | | | | | | |
| SELF-EMPLOYED | 822 | 281 | 808 | 272 | 9 | 9 | - | - | - | - | 19 | 7 |
| CONSTRUCTION | 111 | 19 | 103 | 19 | 3 | - | - | - | - | - | 5 | - |
| MANUFACTURING | 129 | 12 | 129 | 12 | - | - | - | - | - | - | - | - |
| NONDURABLE GOODS | 67 | 5 | 67 | 5 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 62 | 7 | 62 | 7 | - | - | - | - | - | - | - | - |
| TRANSPORTATION | 10 | 6 | 10 | 6 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS, UTILITIES AND SANITARY SERVICES | 6 | - | - | - | 6 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 42 | - | 42 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 322 | 164 | 322 | 164 | - | - | - | - | - | - | 14 | 7 |
| GENERAL MERCHANDISE STORES | 10 | 2 | 10 | 2 | - | - | - | - | - | - | - | - |
| FOOD, BAKERY, AND DAIRY STORES | 45 | 8 | 45 | 8 | - | - | - | - | - | - | - | - |
| AUTOMOTIVE DEALERS AND GASOLINE STATIONS | 22 | 6 | 22 | 6 | - | - | - | - | - | - | - | - |
| EATING AND DRINKING PLACES | 196 | 117 | 196 | 117 | - | - | - | - | - | - | 14 | 7 |
| OTHER RETAIL TRADE | 49 | 31 | 49 | 31 | - | - | - | - | - | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE | 6 | 5 | 6 | 5 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 92 | 24 | 92 | 18 | - | 6 | - | - | - | - | - | - |
| PERSONAL SERVICES | 67 | 34 | 67 | 31 | - | 3 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 37 | 17 | 37 | 17 | - | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS | 2 532 | 1 111 | 2 446 | 1 076 | 86 | 35 | - | - | - | - | 6 | 4 |
| ACCOUNTANTS AND AUDITORS | 1 038 | 346 | 1 033 | 325 | 5 | 21 | - | - | - | - | 6 | - |
| UNDERWRITERS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER FINANCIAL OFFICERS | 299 | 215 | 292 | 215 | 7 | - | - | - | - | - | - | - |
| MANAGEMENT ANALYSTS | 56 | 50 | 56 | 50 | - | - | - | - | - | - | - | - |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 308 | 211 | 276 | 197 | 32 | 14 | - | - | - | - | - | 4 |
| PURCHASING AGENTS AND BUYERS, FARM PRODUCTS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS | 157 | 186 | 157 | 186 | - | - | - | - | - | - | - | - |
| PURCHASING AGENTS AND BUYERS, N.E.C. | 278 | 59 | 256 | 59 | 22 | - | - | - | - | - | - | - |
| BUSINESS AND PROMOTION AGENTS | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION INSPECTORS | 78 | 7 | 65 | 7 | 13 | - | - | - | - | - | - | - |
| INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION | 240 | 24 | 233 | 24 | 7 | - | - | - | - | - | - | - |
| MANAGEMENT RELATED OCCUPATIONS, N.E.C. | 39 | 13 | 39 | 13 | - | - | - | - | - | - | - | - |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 10 055 | 12 241 | 9 457 | 11 430 | 407 | 707 | 2 | 22 | 160 | 48 | 80 | 99 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 2 594 | 130 | 2 498 | 123 | 80 | 7 | - | - | 6 | - | 28 | - |
| ARCHITECTS | 59 | - | 59 | - | - | - | - | - | - | - | - | - |
| ENGINEERS | 2 513 | 130 | 2 417 | 123 | 80 | 7 | - | - | 6 | - | 28 | - |
| AEROSPACE | 35 | - | 35 | - | - | - | - | - | - | - | - | - |
| METALLURGICAL AND MATERIALS | 287 | 29 | 287 | 29 | - | - | - | - | - | - | 12 | - |
| MINING | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PETROLEUM | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| CHEMICAL | 38 | - | 38 | - | - | - | - | - | - | - | - | - |
| NUCLEAR | - | - | - | - | - | - | - | - | - | - | - | - |
| CIVIL | 272 | - | 266 | - | 6 | - | - | - | - | - | - | - |
| AGRICULTURAL | - | - | - | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC | 391 | 18 | 360 | 11 | 21 | 7 | - | - | - | - | 10 | - |
| INDUSTRIAL | 584 | 31 | 549 | 31 | 35 | - | - | - | - | - | 6 | - |
| MECHANICAL | 515 | 17 | 497 | 17 | 18 | - | - | - | - | - | - | - |
| MARINE AND NAVAL ARCHITECTS | - | - | - | - | - | - | - | - | - | - | - | - |
| ENGINEERS, N.E.C. | 370 | 35 | 364 | 35 | - | - | - | - | 6 | - | - | - |
| SURVEYORS AND MAPPING SCIENTISTS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MATHEMATICAL AND COMPUTER SCIENTISTS | 165 | 31 | 152 | 25 | 11 | 6 | 2 | - | - | - | - | - |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 100 | 11 | 98 | 11 | - | - | 2 | - | - | - | - | - |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS | 58 | 14 | 52 | 8 | 6 | 6 | - | - | - | - | - | - |
| ACTUARIES | - | - | - | - | - | - | - | - | - | - | - | - |
| STATISTICIANS | 2 | 6 | 2 | 6 | - | - | - | - | - | - | - | - |
| MATHEMATICAL SCIENTISTS, N.E.C. | 5 | - | - | - | 5 | - | - | - | - | - | - | - |
| NATURAL SCIENTISTS | 175 | 58 | 163 | 52 | 5 | - | - | 6 | 7 | - | - | 6 |
| PHYSICISTS AND ASTRONOMERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CHEMISTS, EXCEPT BIOCHEMISTS | 84 | 16 | 77 | 10 | - | - | - | 6 | 7 | - | - | 6 |
| ATMOSPHERIC AND SPACE SCIENTISTS | 6 | 7 | 6 | 7 | - | - | - | - | - | - | - | - |
| GEOLOGISTS AND GEODESISTS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| PHYSICAL SCIENTISTS, N.E.C. | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| AGRICULTURAL AND FOOD SCIENTISTS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| BIOLOGICAL AND LIFE SCIENTISTS | 10 | 6 | 10 | 6 | - | - | - | - | - | - | - | - |
| FORESTRY AND CONSERVATION SCIENTISTS | 10 | 10 | 10 | 10 | - | - | - | - | - | - | - | - |
| MEDICAL SCIENTISTS | 26 | 19 | 21 | 19 | 5 | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING OCCUPATIONS | 1 279 | 72 | 1 077 | 48 | 73 | - | - | - | 123 | 24 | 16 | - |
| PHYSICIANS | 740 | 57 | 558 | 33 | 53 | - | - | - | 123 | 24 | 16 | - |
| DENTISTS | 321 | 6 | 317 | 6 | 4 | - | - | - | - | - | - | - |
| VETERINARIANS | 70 | 5 | 70 | 5 | - | - | - | - | - | - | - | - |
| OPTOMETRISTS | 53 | 4 | 43 | 4 | 10 | - | - | - | - | - | - | - |
| PODIATRISTS | 66 | - | 60 | - | 6 | - | - | - | - | - | - | - |
| HEALTH DIAGNOSING PRACTITIONERS, N.E.C. | 29 | - | 29 | - | - | - | - | - | - | - | - | - |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 551 | 3 894 | 545 | 3 705 | 6 | 181 | - | 2 | - | 6 | 7 | 8 |
| REGISTERED NURSES | 82 | 3 389 | 82 | 3 247 | - | 140 | - | 2 | - | 6 | - | 8 |
| PHARMACISTS | 293 | 55 | 293 | 49 | - | - | - | - | - | - | 7 | - |
| DIETITIANS | 19 | 148 | 19 | 134 | - | 14 | - | - | - | - | - | - |
| THERAPISTS | 120 | 285 | 114 | 258 | 6 | 27 | - | - | - | - | - | - |
| INHALATION THERAPISTS | 48 | 83 | 48 | 76 | - | 7 | - | - | - | - | - | - |
| OCCUPATIONAL THERAPISTS | - | 14 | - | 14 | - | - | - | - | - | - | - | - |
| PHYSICAL THERAPISTS | 31 | 78 | 25 | 78 | 6 | - | - | - | - | - | - | - |
| SPEECH THERAPISTS | 33 | 51 | 33 | 51 | - | - | - | - | - | - | - | - |
| THERAPISTS, N.E.C. | 8 | 59 | 8 | 39 | - | 20 | - | - | - | - | - | - |
| PHYSICIANS' ASSISTANTS | 37 | 17 | 37 | 17 | - | - | - | - | - | - | - | - |
| TEACHERS, POSTSECONDARY | 416 | 250 | 362 | 228 | 31 | 2 | - | 8 | 18 | 12 | - | 2 |
| BIOLOGICAL SCIENCE TEACHERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| CHEMISTRY TEACHERS | 33 | - | 26 | - | - | - | - | - | 7 | - | - | - |
| PHYSICS TEACHERS | 18 | - | 18 | - | - | - | - | - | - | - | - | - |
| OTHER NATURAL SCIENCE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PSYCHOLOGY TEACHERS | - | 4 | - | 4 | - | - | - | - | - | - | - | - |
| ECONOMICS TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| HISTORY TEACHERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| OTHER SOCIAL SCIENCE TEACHERS | 12 | 6 | 7 | 6 | - | - | - | - | - | - | - | - |
| ENGINEERING TEACHERS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| MATHEMATICAL AND COMPUTER SCIENCE TEACHERS | 15 | 7 | 15 | 7 | - | - | - | - | - | - | - | - |
| MEDICAL SCIENCE TEACHERS | - | 7 | - | 7 | - | - | - | - | - | - | - | - |
| HEALTH SPECIALTIES TEACHERS | - | 11 | - | 11 | - | - | - | - | - | - | - | - |
| BUSINESS, COMMERCE, AND MARKETING TEACHERS | 14 | 2 | 14 | 2 | - | - | - | - | - | - | - | - |
| ART, DRAMA, AND MUSIC TEACHERS | 13 | 19 | 13 | 19 | - | - | - | - | - | - | - | - |
| ENGLISH TEACHERS | - | 16 | - | 14 | - | 2 | - | - | - | - | - | - |
| FOREIGN LANGUAGE TEACHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| OTHER SPECIFIED TEACHERS | 23 | 45 | 19 | 37 | 4 | - | - | 8 | - | - | - | - |
| POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED | 250 | 133 | 212 | 121 | 27 | - | - | - | 11 | 12 | - | 2 |
| TEACHERS, EXCEPT POSTSECONDARY | 2 240 | 5 706 | 2 214 | 5 395 | 20 | 280 | - | 6 | 6 | 6 | - | 35 |
| TEACHERS, PREKINDERGARTEN AND KINDERGARTEN | - | 396 | - | 348 | - | 48 | - | - | - | - | - | - |
| TEACHERS, ELEMENTARY SCHOOL | 1 274 | 3 867 | 1 248 | 3 639 | 20 | 203 | - | 6 | 6 | 6 | - | 29 |
| TEACHERS, SECONDARY SCHOOL | 818 | 982 | 818 | 961 | - | 21 | - | - | - | - | - | - |
| TEACHERS, SPECIAL EDUCATION | 15 | 84 | 15 | 84 | - | - | - | - | - | - | - | - |
| TEACHERS, N.E.C. | 133 | 377 | 133 | 363 | - | 8 | - | - | - | - | - | 6 |
| COUNSELORS, EDUCATIONAL AND VOCATIONAL | 171 | 127 | 158 | 104 | 13 | 17 | - | - | - | - | 6 | 6 |
| LIBRARIANS, ARCHIVISTS, AND CURATORS | 29 | 248 | 29 | 238 | - | 10 | - | - | - | - | - | 11 |
| LIBRARIANS | 29 | 230 | 29 | 220 | - | 10 | - | - | - | - | - | 11 |
| ARCHIVISTS AND CURATORS | - | 18 | - | 18 | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS AND URBAN PLANNERS | 95 | 65 | 95 | 65 | - | - | - | - | - | - | - | - |
| ECONOMISTS | 41 | 8 | 41 | 8 | - | - | - | - | - | - | - | - |
| PSYCHOLOGISTS | 44 | 57 | 44 | 57 | - | - | - | - | - | - | - | - |
| SOCIOLOGISTS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOCIAL SCIENTISTS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| URBAN PLANNERS | 10 | - | 10 | - | - | - | - | - | - | - | - | - |
| SOCIAL, RECREATION, AND RELIGIOUS WORKERS | 828 | 785 | 703 | 583 | 125 | 193 | - | - | - | - | 2 | 31 |
| SOCIAL WORKERS | 250 | 604 | 190 | 420 | 60 | 175 | - | - | - | - | - | 31 |
| RECREATION WORKERS | 15 | 70 | 6 | 52 | 9 | 18 | - | - | - | - | - | - |
| CLERGY | 507 | 32 | 466 | 32 | 41 | - | - | - | - | - | 2 | - |
| RELIGIOUS WORKERS, N.E.C. | 56 | 79 | 41 | 79 | 15 | - | - | - | - | - | - | - |
| LAWYERS AND JUDGES | 631 | 41 | 604 | 41 | 27 | - | - | - | - | - | 6 | - |
| LAWYERS | 589 | 26 | 572 | 26 | 17 | - | - | - | - | - | 6 | - |
| JUDGES | 42 | 15 | 32 | 15 | 10 | - | - | - | - | - | - | - |
| WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES | 881 | 834 | 857 | 823 | 16 | 11 | - | - | - | - | 15 | - |
| AUTHORS | 11 | 16 | 11 | 16 | - | - | - | - | - | - | - | - |
| TECHNICAL WRITERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| DESIGNERS | 212 | 322 | 208 | 316 | 4 | 6 | - | - | - | - | - | - |
| MUSICIANS AND COMPOSERS | 130 | 116 | 130 | 111 | - | 5 | - | - | - | - | - | - |
| ACTORS AND DIRECTORS | 28 | 13 | 28 | 13 | - | - | - | - | - | - | - | - |
| PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS | 42 | 78 | 34 | 78 | - | - | - | - | - | - | 8 | - |
| PHOTOGRAPHERS | 152 | 32 | 152 | 32 | - | - | - | - | - | - | 7 | - |
| DANCERS | - | 12 | - | 12 | - | - | - | - | - | - | - | - |
| ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. | 39 | 23 | 39 | 23 | - | - | - | - | - | - | - | - |
| EDITORS AND REPORTERS | 97 | 131 | 97 | 131 | - | - | - | - | - | - | - | - |
| PUBLIC RELATIONS SPECIALISTS | 69 | 55 | 57 | 55 | 12 | - | - | - | - | - | - | - |
| ANNOUNCERS | 16 | 19 | 16 | 19 | - | - | - | - | - | - | - | - |
| ATHLETES | 78 | 17 | 78 | 17 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 18 628 | 36 165 | 17 834 | 33 867 | 744 | 2 123 | 2 | 12 | 17 | 61 | 116 | 351 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 2 287 | 2 825 | 2 162 | 2 510 | 114 | 306 | - | - | 11 | - | 17 | 15 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 259 | 2 258 | 244 | 1 985 | 15 | 273 | - | - | - | - | - | - |
| CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS | 102 | 418 | 102 | 365 | - | 53 | - | - | - | - | - | - |
| DENTAL HYGIENISTS | - | 41 | - | 41 | - | - | - | - | - | - | - | - |
| HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS | 6 | 12 | 6 | 12 | - | - | - | - | - | - | - | - |
| RADIOLOGIC TECHNICIANS | 22 | 339 | 22 | 322 | - | 17 | - | - | - | - | - | - |
| LICENSED PRACTICAL NURSES | 12 | 1 255 | 12 | 1 097 | - | 158 | - | - | - | - | - | - |
| HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. | 117 | 193 | 102 | 148 | 15 | 45 | - | - | - | - | - | - |
| ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS | 1 347 | 114 | 1 300 | 101 | 47 | 13 | - | - | - | - | 6 | - |
| ELECTRICAL AND ELECTRONIC TECHNICIANS | 166 | 14 | 153 | 8 | 13 | 6 | - | - | - | - | - | - |
| INDUSTRIAL ENGINEERING TECHNICIANS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| MECHANICAL ENGINEERING TECHNICIANS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| ENGINEERING TECHNICIANS, N.E.C. | 525 | 68 | 510 | 68 | 15 | - | - | - | - | - | 6 | - |
| DRAFTING OCCUPATIONS | 603 | 32 | 584 | 25 | 19 | 7 | - | - | - | - | - | - |
| SURVEYING AND MAPPING TECHNICIANS | 34 | - | 34 | - | - | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS | 130 | 42 | 120 | 42 | 10 | - | - | - | - | - | - | - |
| BIOLOGICAL TECHNICIANS | 8 | 14 | 8 | 14 | - | - | - | - | - | - | - | - |
| CHEMICAL TECHNICIANS | 36 | 7 | 32 | 7 | 4 | - | - | - | - | - | - | - |
| SCIENCE TECHNICIANS, N.E.C. | 86 | 21 | 80 | 21 | 6 | - | - | - | - | - | - | - |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 551 | 411 | 498 | 382 | 42 | 20 | - | - | 11 | - | 11 | 15 |
| AIRPLANE PILOTS AND NAVIGATORS | 62 | - | 62 | - | - | - | - | - | - | - | - | - |
| AIR TRAFFIC CONTROLLERS | 30 | 5 | 30 | 5 | - | - | - | - | - | - | - | - |
| BROADCAST EQUIPMENT OPERATORS | 94 | 99 | 85 | 93 | 9 | 6 | - | - | - | - | 4 | - |
| COMPUTER PROGRAMMERS | 170 | 133 | 147 | 129 | 23 | 4 | - | - | - | - | - | 6 |
| TOOL PROGRAMMERS, NUMERICAL CONTROL | 19 | 6 | 14 | 6 | - | - | - | - | 5 | - | - | - |
| LEGAL ASSISTANTS | - | 116 | - | 112 | - | 4 | - | - | - | - | - | - |
| TECHNICIANS, N.E.C. | 176 | 52 | 160 | 37 | 10 | 6 | - | - | 6 | - | 7 | 9 |
| SALES OCCUPATIONS | 9 004 | 10 865 | 8 793 | 10 354 | 195 | 425 | 2 | 12 | - | 25 | 55 | 140 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED | 1 635 | 861 | 1 562 | 843 | 59 | 12 | - | - | - | 6 | 21 | 7 |
| MANUFACTURING | 110 | 11 | 110 | 11 | - | - | - | - | - | - | 7 | - |
| WHOLESALE TRADE | 219 | 5 | 215 | 5 | 4 | - | - | - | - | - | - | - |
| RETAIL TRADE | 1 160 | 808 | 1 106 | 790 | 40 | 12 | - | - | - | 6 | 14 | 7 |
| ALL OTHER INDUSTRIES | 146 | 37 | 131 | 37 | 15 | - | - | - | - | - | - | - |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED | 449 | 108 | 449 | 108 | - | - | - | - | - | - | 15 | - |
| MANUFACTURING | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 90 | - | 90 | - | - | - | - | - | - | - | - | - |
| RETAIL TRADE | 347 | 108 | 347 | 108 | - | - | - | - | - | - | 15 | - |
| ALL OTHER INDUSTRIES | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES | 1 629 | 933 | 1 612 | 896 | 17 | 30 | - | 7 | - | - | 6 | - |
| INSURANCE SALES OCCUPATIONS | 762 | 174 | 751 | 166 | 11 | 8 | - | - | - | - | - | - |
| REAL ESTATE SALES OCCUPATIONS | 413 | 590 | 413 | 567 | - | 16 | - | 7 | - | - | 6 | - |
| SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS | 67 | - | 67 | - | - | - | - | - | - | - | - | - |
| ADVERTISING AND RELATED SALES OCCUPATIONS | 82 | 31 | 76 | 31 | 6 | - | - | - | - | - | - | - |
| SALES OCCUPATIONS, OTHER BUSINESS SERVICES | 305 | 138 | 305 | 132 | - | 6 | - | - | - | - | - | - |
| SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL | 2 128 | 316 | 2 108 | 297 | 18 | 7 | 2 | 5 | - | - | 6 | 14 |
| SALES ENGINEERS | 144 | - | 144 | - | - | - | - | - | - | - | - | - |
| SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE | 1 984 | 316 | 1 964 | 297 | 18 | 7 | 2 | 5 | - | - | 6 | 14 |
| WHOLESALE TRADE | 1 317 | 190 | 1 310 | 171 | 5 | 7 | 2 | 5 | - | - | 6 | 14 |
| SALES WORKERS, RETAIL AND PERSONAL SERVICES | 3 155 | 8 632 | 3 054 | 8 195 | 101 | 376 | - | - | - | 19 | 7 | 119 |
| SALES WORKERS, MOTOR VEHICLES AND BOATS | 632 | 21 | 609 | 21 | 23 | - | - | - | - | - | 7 | - |
| SALES WORKERS, APPAREL | 84 | 607 | 80 | 577 | 4 | 19 | - | - | - | - | - | 11 |
| SALES WORKERS, SHOES | 72 | 210 | 72 | 194 | - | 16 | - | - | - | - | - | - |
| SALES WORKERS, FURNITURE AND HOME FURNISHINGS | 166 | 110 | 158 | 104 | 8 | 6 | - | - | - | - | - | - |
| SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES | 255 | 100 | 255 | 93 | - | 7 | - | - | - | - | - | - |
| SALES WORKERS, HARDWARE AND BUILDING SUPPLIES | 182 | 97 | 182 | 97 | - | - | - | - | - | - | - | - |
| SALES WORKERS, PARTS | 427 | 32 | 421 | 32 | 6 | - | - | - | - | - | - | - |
| SALES WORKERS, OTHER COMMODITIES | 764 | 3 227 | 726 | 3 133 | 38 | 75 | - | - | - | 13 | - | 32 |
| RETAIL TRADE | 715 | 3 165 | 677 | 3 071 | 38 | 75 | - | - | - | 13 | - | 32 |
| PERSONAL, BUSINESS AND REPAIR SERVICES | - | 8 | - | 8 | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 49 | 54 | 49 | 54 | - | - | - | - | - | - | - | - |
| SALES COUNTER CLERKS | 55 | 186 | 55 | 170 | - | 16 | - | - | - | - | - | 7 |
| CASHIERS | 269 | 3 586 | 261 | 3 337 | 8 | 219 | - | - | - | 5 | - | 64 |
| STREET AND DOOR-TO-DOOR SALES WORKERS | 60 | 385 | 46 | 366 | 14 | 18 | - | - | - | 1 | - | 5 |
| NEWS VENDORS | 189 | 71 | 189 | 71 | - | - | - | - | - | - | - | - |
| SALES RELATED OCCUPATIONS | 8 | 15 | 8 | 15 | - | - | - | - | - | - | - | - |
| DEMONSTRATORS, PROMOTERS AND MODELS, SALES | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| AUCTIONEERS | 8 | 2 | 8 | 2 | - | - | - | - | - | - | - | - |
| SALES SUPPORT OCCUPATIONS, N.E.C. | - | - | - | - | - | - | - | - | - | - | - | - |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 7 337 | 22 475 | 6 879 | 21 003 | 435 | 1 392 | - | - | 6 | 36 | 44 | 196 |
| SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS | 1 069 | 775 | 993 | 719 | 76 | 56 | - | - | - | - | - | - |
| SUPERVISORS, GENERAL OFFICE | 348 | 517 | 318 | 469 | 30 | 48 | - | - | - | - | - | - |
| SUPERVISORS, COMPUTER EQUIPMENT OPERATORS | 45 | 17 | 45 | 17 | - | - | - | - | - | - | - | - |
| SUPERVISORS, FINANCIAL RECORDS PROCESSING | 239 | 161 | 230 | 161 | 9 | - | - | - | - | - | - | - |
| CHIEF COMMUNICATIONS OPERATORS | 58 | 26 | 42 | 26 | 16 | - | - | - | - | - | - | - |
| SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS | 379 | 54 | 358 | 46 | 21 | 8 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| COMPUTER EQUIPMENT OPERATORS | 121 | 294 | 118 | 289 | 3 | 5 | - | - | - | - | - | - |
| COMPUTER OPERATORS | 116 | 274 | 113 | 274 | 3 | - | - | - | - | - | - | - |
| PERIPHERAL EQUIPMENT OPERATORS | 5 | 20 | 5 | 15 | - | 5 | - | - | - | - | - | - |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 70 | 8 115 | 63 | 7 718 | 7 | 363 | - | - | - | 9 | - | 69 |
| SECRETARIES | 57 | 7 136 | 50 | 6 829 | 7 | 273 | - | - | - | 9 | - | 64 |
| STENOGRAPHERS | 5 | 126 | 5 | 119 | - | 7 | - | - | - | - | - | - |
| TYPISTS | 8 | 853 | 8 | 770 | - | 83 | - | - | - | - | - | 5 |
| INFORMATION CLERKS | 140 | 1 144 | 121 | 1 050 | 10 | 88 | - | - | - | 6 | 9 | 21 |
| INTERVIEWERS | 39 | 127 | 20 | 121 | 10 | 6 | - | - | - | - | 9 | - |
| HOTEL CLERKS | 28 | 73 | 28 | 67 | - | 6 | - | - | - | - | - | 6 |
| TRANSPORTATION TICKET AND RESERVATION AGENTS | 52 | 40 | 52 | 32 | - | 2 | - | - | - | 6 | - | - |
| RECEPTIONISTS | 10 | 804 | 10 | 737 | - | 67 | - | - | - | - | - | 9 |
| INFORMATION CLERKS, N.E.C. | 11 | 100 | 11 | 93 | - | 7 | - | - | - | - | - | 6 |
| RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL | 362 | 1 096 | 343 | 947 | 19 | 149 | - | - | - | - | 2 | 12 |
| CLASSIFIED-AD CLERKS | 7 | 16 | 7 | 16 | - | - | - | - | - | - | - | - |
| CORRESPONDENCE CLERKS | 14 | - | 14 | - | - | - | - | - | - | - | - | - |
| ORDER CLERKS | 179 | 363 | 168 | 322 | 11 | 41 | - | - | - | - | - | - |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 33 | 136 | 33 | 136 | - | - | - | - | - | - | - | 12 |
| LIBRARY CLERKS | 13 | 189 | 13 | 154 | - | 35 | - | - | - | - | - | - |
| FILE CLERKS | 77 | 184 | 69 | 142 | 8 | 42 | - | - | - | - | 2 | - |
| RECORDS CLERKS | 39 | 208 | 39 | 177 | - | 31 | - | - | - | - | - | - |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 388 | 3 344 | 380 | 3 218 | 8 | 110 | - | - | - | 8 | - | 34 |
| BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS | 219 | 2 646 | 211 | 2 581 | 8 | 63 | - | - | - | - | - | 28 |
| PAYROLL AND TIMEKEEPING CLERKS | 93 | 297 | 93 | 277 | - | 20 | - | - | - | - | - | - |
| BILLING CLERKS | 25 | 179 | 25 | 166 | - | 13 | - | - | - | - | - | - |
| COST AND RATE CLERKS | 45 | 107 | 45 | 93 | - | 6 | - | - | - | 8 | - | - |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 6 | 115 | 6 | 101 | - | 8 | - | - | - | - | - | 6 |
| DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS | 15 | 68 | 15 | 62 | - | 6 | - | - | - | - | - | - |
| DUPLICATING MACHINE OPERATORS | 15 | 2 | 15 | 2 | - | - | - | - | - | - | - | - |
| MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS | - | 12 | - | 12 | - | - | - | - | - | - | - | - |
| OFFICE MACHINE OPERATORS, N.E.C. | - | 54 | - | 48 | - | 6 | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS | 30 | 568 | 30 | 525 | - | 43 | - | - | - | - | - | 5 |
| TELEPHONE OPERATORS | 24 | 544 | 24 | 501 | - | 43 | - | - | - | - | - | 5 |
| TELEGRAPHERS | - | 13 | - | 13 | - | - | - | - | - | - | - | - |
| COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. | 6 | 11 | 6 | 11 | - | - | - | - | - | - | - | - |
| MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS | 962 | 348 | 842 | 311 | 106 | 37 | - | - | 6 | - | 14 | - |
| POSTAL CLERKS, EXCEPT MAIL CARRIERS | 240 | 171 | 186 | 157 | 48 | 14 | - | - | 6 | - | - | - |
| MAIL CARRIERS, POSTAL SERVICE | 506 | 51 | 466 | 51 | 32 | - | - | - | - | - | 8 | - |
| MAIL CLERKS, EXCEPT POSTAL SERVICE | 124 | 82 | 112 | 72 | 12 | 10 | - | - | - | - | 6 | - |
| MESSENGERS | 92 | 44 | 78 | 31 | 14 | 13 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS | 2 921 | 1 141 | 2 802 | 1 061 | 119 | 80 | - | - | - | - | 19 | 14 |
| DISPATCHERS | 199 | 97 | 199 | 87 | - | 10 | - | - | - | - | - | - |
| PRODUCTION COORDINATORS | 409 | 256 | 403 | 250 | 6 | 6 | - | - | - | - | 12 | 14 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 894 | 136 | 841 | 114 | 53 | 22 | - | - | - | - | - | - |
| STOCK AND INVENTORY CLERKS | 946 | 380 | 915 | 361 | 31 | 19 | - | - | - | - | 7 | - |
| METER READERS | 88 | 21 | 74 | 21 | 14 | - | - | - | - | - | - | - |
| WEIGHERS, MEASURERS, AND CHECKERS | 162 | 64 | 157 | 54 | 5 | 10 | - | - | - | - | - | - |
| SAMPLERS | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPEDITERS | 171 | 95 | 161 | 87 | 10 | 8 | - | - | - | - | - | - |
| MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. | 52 | 92 | 52 | 87 | - | 5 | - | - | - | - | - | - |
| ADJUSTERS AND INVESTIGATORS | 398 | 463 | 367 | 416 | 31 | 47 | - | - | - | - | - | - |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 185 | 102 | 185 | 96 | - | 6 | - | - | - | - | - | - |
| INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE | 148 | 284 | 137 | 243 | 11 | 41 | - | - | - | - | - | - |
| ELIGIBILITY CLERKS, SOCIAL WELFARE | - | - | - | - | - | - | - | - | - | - | - | - |
| BILL AND ACCOUNT COLLECTORS | 65 | 77 | 45 | 77 | 20 | - | - | - | - | - | - | - |
| MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS | 861 | 5 119 | 805 | 4 687 | 56 | 408 | - | - | - | 13 | - | 41 |
| GENERAL OFFICE CLERKS | 500 | 2 516 | 472 | 2 282 | 28 | 234 | - | - | - | - | - | 20 |
| BANK TELLERS | 53 | 1 143 | 45 | 1 117 | 8 | 23 | - | - | - | - | - | 5 |
| PROOFREADERS | - | 43 | - | 43 | - | - | - | - | - | - | - | - |
| DATA-ENTRY KEYERS | 26 | 648 | 19 | 607 | 7 | 25 | - | - | - | 13 | - | 3 |
| STATISTICAL CLERKS | 18 | 82 | 18 | 76 | - | 6 | - | - | - | - | - | - |
| TEACHERS' AIDES | 40 | 281 | 40 | 225 | - | 51 | - | - | - | - | - | 13 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. | 224 | 406 | 211 | 337 | 13 | 69 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS | 10 387 | 16 132 | 9 242 | 13 733 | 1 053 | 2 251 | 19 | 15 | 21 | 74 | 135 | 247 |
| PRIVATE HOUSEHOLD OCCUPATIONS | 6 | 901 | 6 | 603 | - | 298 | - | - | - | - | - | 2 |
| OCCUPATION: | | | | | | | | | | | | |
| LAUNDERERS AND IRONERS | - | 8 | - | - | - | 8 | - | - | - | - | - | - |
| COOKS, PRIVATE HOUSEHOLD | - | 1 | - | 1 | - | - | - | - | - | - | - | - |
| HOUSEKEEPERS AND BUTLERS | 6 | 118 | 6 | 83 | - | 35 | - | - | - | - | - | - |
| CHILD CARE WORKERS, PRIVATE HOUSEHOLD | - | 327 | - | 302 | - | 25 | - | - | - | - | - | 2 |
| PRIVATE HOUSEHOLD CLEANERS AND SERVANTS | - | 447 | - | 217 | - | 230 | - | - | - | - | - | - |
| LIVING ARRANGEMENT: | | | | | | | | | | | | |
| LIVING IN | - | 14 | - | 14 | - | - | - | - | - | - | - | - |
| LIVING OUT | 6 | 887 | 6 | 589 | - | 298 | - | - | - | - | - | 2 |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PROTECTIVE SERVICE OCCUPATIONS | 2 663 | 285 | 2 422 | 248 | 235 | 37 | 6 | - | - | - | 12 | - |
| SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS | 211 | 5 | 197 | 5 | 14 | - | - | - | - | - | - | - |
| SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS, POLICE AND DETECTIVES | 112 | - | 98 | - | 14 | - | - | - | - | - | - | - |
| SUPERVISORS, GUARDS | 52 | 5 | 52 | 5 | - | - | - | - | - | - | - | - |
| FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS | 386 | 15 | 381 | 15 | 5 | - | - | - | - | - | - | - |
| FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| FIREFIGHTING OCCUPATIONS | 373 | 15 | 368 | 15 | 5 | - | - | - | - | - | - | - |
| POLICE AND DETECTIVES | 760 | 37 | 685 | 31 | 75 | 6 | - | - | - | - | 6 | - |
| POLICE AND DETECTIVES, PUBLIC SERVICE | 669 | 31 | 607 | 25 | 62 | 6 | - | - | - | - | 6 | - |
| SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS | 68 | 6 | 55 | 6 | 13 | - | - | - | - | - | - | - |
| CORRECTIONAL INSTITUTION OFFICERS | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| GUARDS | 1 306 | 228 | 1 159 | 197 | 141 | 31 | 6 | - | - | - | 6 | - |
| CROSSING GUARDS | 83 | 77 | 77 | 71 | 6 | 6 | - | - | - | - | 6 | - |
| GUARDS AND POLICE, EXCEPT PUBLIC SERVICE | 1 208 | 135 | 1 067 | 121 | 135 | 14 | 6 | - | - | - | - | - |
| PROTECTIVE SERVICE OCCUPATIONS, N.E.C. | 15 | 16 | 15 | 5 | - | 11 | - | - | - | - | - | - |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 7 718 | 14 946 | 6 814 | 12 882 | 818 | 1 916 | 13 | 15 | 21 | 74 | 123 | 245 |
| FOOD PREPARATION AND SERVICE OCCUPATIONS | 2 782 | 7 440 | 2 565 | 6 901 | 179 | 479 | - | 7 | 21 | 25 | 48 | 111 |
| SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS | 164 | 316 | 123 | 287 | 23 | 29 | - | - | 10 | - | 6 | - |
| BARTENDERS | 371 | 260 | 355 | 253 | 16 | 7 | - | - | - | - | - | - |
| WAITERS AND WAITRESSES | 177 | 3 209 | 147 | 3 037 | 30 | 127 | - | 4 | - | 20 | 6 | 38 |
| COOKS, EXCEPT SHORT ORDER | 919 | 1 642 | 840 | 1 463 | 66 | 171 | - | 3 | 4 | 5 | 21 | 35 |
| SHORT-ORDER COOKS | 210 | 149 | 197 | 137 | 6 | 12 | - | - | 7 | - | - | - |
| FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS | 67 | 570 | 67 | 543 | - | 27 | - | - | - | - | 9 | - |
| KITCHEN WORKERS, FOOD PREPARATION | 24 | 188 | 24 | 181 | - | 7 | - | - | - | - | - | - |
| WAITERS' AND WAITRESSES' ASSISTANTS | 334 | 230 | 334 | 215 | - | 15 | - | - | - | - | - | 7 |
| MISCELLANEOUS FOOD PREPARATION OCCUPATIONS | 516 | 876 | 478 | 785 | 38 | 84 | - | - | - | - | 6 | 31 |
| HEALTH SERVICE OCCUPATIONS | 428 | 3 157 | 339 | 2 431 | 89 | 706 | - | - | - | 2 | - | 67 |
| DENTAL ASSISTANTS | 7 | 312 | 7 | 304 | - | - | - | - | - | - | - | 8 |
| HEALTH AIDES, EXCEPT NURSING | 111 | 784 | 89 | 656 | 22 | 128 | - | - | - | - | - | - |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 310 | 2 061 | 243 | 1 471 | 67 | 578 | - | - | - | 2 | - | 59 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD | 3 931 | 2 194 | 3 403 | 1 675 | 488 | 466 | 13 | - | - | 40 | 59 | 48 |
| SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS | 89 | 71 | 76 | 38 | 13 | 26 | - | - | - | 7 | - | - |
| MAIDS AND HOUSEMEN | 391 | 812 | 336 | 584 | 45 | 210 | - | - | - | 18 | 17 | 11 |
| JANITORS AND CLEANERS | 3 377 | 1 270 | 2 921 | 1 016 | 426 | 226 | 13 | - | - | 15 | 42 | 37 |
| ELEVATOR OPERATORS | 42 | 35 | 38 | 31 | 4 | 4 | - | - | - | - | - | - |
| PEST CONTROL OCCUPATIONS | 32 | 6 | 32 | 6 | - | - | - | - | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS | 577 | 2 155 | 507 | 1 875 | 62 | 265 | - | 8 | - | 7 | 16 | 19 |
| SUPERVISORS, PERSONAL SERVICE OCCUPATIONS | 29 | 16 | 29 | 16 | - | - | - | - | - | - | - | - |
| BARBERS | 252 | 7 | 211 | 7 | 41 | - | - | - | - | - | - | - |
| HAIRDRESSERS AND COSMETOLOGISTS | 83 | 1 165 | 75 | 1 144 | - | 16 | - | - | - | 5 | 8 | 19 |
| ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES | 74 | 45 | 66 | 28 | 8 | 17 | - | - | - | - | - | - |
| GUIDES | 21 | 6 | 14 | 6 | 7 | - | - | - | - | - | 8 | - |
| USHERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PUBLIC TRANSPORTATION ATTENDANTS | 20 | 24 | 20 | 24 | - | - | - | - | - | - | - | - |
| BAGGAGE PORTERS AND BELLHOPS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| WELFARE SERVICE AIDES | 11 | 30 | 11 | 18 | - | 12 | - | - | - | - | - | - |
| CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD | 44 | 588 | 38 | 418 | 6 | 162 | - | 8 | - | - | - | - |
| PERSONAL SERVICE OCCUPATIONS, N.E.C. | 36 | 274 | 36 | 214 | - | 58 | - | - | - | 2 | - | - |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 1 668 | 428 | 1 615 | 420 | 53 | 8 | - | - | - | - | 5 | 8 |
| FARM OPERATORS AND MANAGERS | 699 | 105 | 699 | 105 | - | - | - | - | - | - | - | - |
| FARMERS, EXCEPT HORTICULTURAL | 590 | 88 | 590 | 88 | - | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 323 | 28 | 323 | 28 | - | - | - | - | - | - | - | - |
| HORTICULTURAL SPECIALTY FARMERS | 15 | 6 | 15 | 6 | - | - | - | - | - | - | - | - |
| MANAGERS, FARMS, EXCEPT HORTICULTURAL | 66 | 4 | 66 | 4 | - | - | - | - | - | - | - | - |
| MANAGERS, HORTICULTURAL SPECIALTY FARMS | 28 | 7 | 28 | 7 | - | - | - | - | - | - | - | - |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 383 | 185 | 375 | 177 | 8 | 8 | - | - | - | - | - | - |
| SUPERVISORS, FARM WORKERS | 20 | 6 | 20 | 6 | - | - | - | - | - | - | - | - |
| FARM WORKERS | 343 | 95 | 335 | 95 | 8 | - | - | - | - | - | - | - |
| AGRICULTURAL PRODUCTION, CROPS | 156 | 22 | 150 | 22 | 6 | - | - | - | - | - | - | - |
| MARINE LIFE CULTIVATION WORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| NURSERY WORKERS | 20 | 84 | 20 | 76 | - | 8 | - | - | - | - | - | - |
| RELATED AGRICULTURAL OCCUPATIONS | 472 | 136 | 450 | 136 | 22 | - | - | - | - | - | 5 | 8 |
| SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS | 41 | - | 41 | - | - | - | - | - | - | - | - | - |
| GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM | 406 | 48 | 384 | 48 | 22 | - | - | - | - | - | 5 | - |
| ANIMAL CARETAKERS, EXCEPT FARM | 25 | 88 | 25 | 88 | - | - | - | - | - | - | - | 8 |
| GRADERS AND SORTERS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| INSPECTORS, AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| FORESTRY AND LOGGING OCCUPATIONS | 88 | 2 | 65 | 2 | 23 | - | - | - | - | - | - | - |
| SUPERVISORS, FORESTRY AND LOGGING WORKERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| FORESTRY WORKERS, EXCEPT LOGGING | 11 | - | 6 | - | 5 | - | - | - | - | - | - | - |
| TIMBER CUTTING AND LOGGING OCCUPATIONS | 69 | 2 | 51 | 2 | 18 | - | - | - | - | - | - | - |
| FISHERS, HUNTERS, AND TRAPPERS | 26 | - | 26 | - | - | - | - | - | - | - | - | - |
| CAPTAINS AND OTHER OFFICERS, FISHING VESSELS | - | - | - | - | - | - | - | - | - | - | - | - |
| FISHERS | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| HUNTERS AND TRAPPERS | 21 | - | 21 | - | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 27 917 | 1 504 | 26 451 | 1 369 | 1 404 | 121 | 24 | 6 | 6 | 8 | 177 | 24 |
| MECHANICS AND REPAIRERS | 10 004 | 206 | 9 494 | 192 | 476 | 14 | 7 | - | - | - | 65 | - |
| SUPERVISORS, MECHANICS AND REPAIRERS | 444 | 5 | 409 | 5 | 28 | - | 7 | - | - | - | - | - |
| MECHANICS AND REPAIRERS, EXCEPT | | | | | | | | | | | | |
| SUPERVISORS | 9 560 | 201 | 9 085 | 187 | 448 | 14 | - | - | - | - | 65 | - |
| VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS | 3 716 | 28 | 3 503 | 24 | 200 | 4 | - | - | - | - | 30 | - |
| AUTOMOBILE MECHANICS | 2 188 | 21 | 2 025 | 17 | 150 | 4 | - | - | - | - | 19 | - |
| BUS, TRUCK, AND STATIONARY ENGINE MECHANICS | 408 | 3 | 378 | 3 | 30 | - | - | - | - | - | - | - |
| AIRCRAFT MECHANICS | 33 | - | 33 | - | - | - | - | - | - | - | - | - |
| SMALL ENGINE REPAIRERS | 77 | - | 77 | - | - | - | - | - | - | - | - | - |
| AUTOMOBILE BODY AND RELATED REPAIRERS | 593 | 2 | 573 | 2 | 20 | - | - | - | - | - | 11 | - |
| HEAVY EQUIPMENT MECHANICS | 398 | 2 | 398 | 2 | - | - | - | - | - | - | - | - |
| FARM EQUIPMENT MECHANICS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL MACHINERY REPAIRERS | 1 135 | 47 | 1 055 | 47 | 74 | - | - | - | - | - | - | - |
| MACHINERY MAINTENANCE OCCUPATIONS | 149 | 4 | 136 | - | 5 | 4 | - | - | - | - | 8 | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 1 284 | 75 | 1 248 | 69 | 36 | 6 | - | - | - | - | 6 | - |
| ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT | 415 | - | 407 | - | 8 | - | - | - | - | - | - | - |
| DATA PROCESSING EQUIPMENT REPAIRERS | 47 | 9 | 41 | 9 | 6 | - | - | - | - | - | - | - |
| HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS | 180 | 8 | 168 | 8 | 12 | - | - | - | - | - | - | - |
| TELEPHONE LINE INSTALLERS AND REPAIRERS | 144 | - | 144 | - | - | - | - | - | - | - | - | - |
| TELEPHONE INSTALLERS AND REPAIRERS | 391 | 44 | 387 | 38 | 4 | 6 | - | - | - | - | - | - |
| MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS | 107 | 14 | 101 | 14 | 6 | - | - | - | - | - | 6 | - |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS | 232 | - | 224 | - | 8 | - | - | - | - | - | - | - |
| MISCELLANEOUS MECHANICS AND REPAIRERS | 3 044 | 47 | 2 919 | 47 | 125 | - | - | - | - | - | 21 | - |
| CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS | 47 | - | 47 | - | - | - | - | - | - | - | - | - |
| LOCKSMITHS AND SAFE REPAIRERS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| OFFICE MACHINE REPAIRERS | 69 | - | 69 | - | - | - | - | - | - | - | - | - |
| MECHANICAL CONTROLS AND VALVE REPAIRERS | 103 | - | 96 | - | 7 | - | - | - | - | - | 5 | - |
| ELEVATOR INSTALLERS AND REPAIRERS | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| MILLWRIGHTS | 1 527 | - | 1 473 | - | 54 | - | - | - | - | - | 11 | - |
| SPECIFIED MECHANICS AND REPAIRERS, N.E.C. | 921 | 40 | 873 | 40 | 48 | - | - | - | - | - | 5 | - |
| NOT SPECIFIED MECHANICS AND REPAIRERS | 334 | 7 | 318 | 7 | 16 | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES | 7 410 | 116 | 7 010 | 101 | 384 | 15 | 11 | - | - | - | 34 | 7 |
| SUPERVISORS; CONSTRUCTION OCCUPATIONS | 1 070 | 12 | 1 009 | 12 | 61 | - | - | - | - | - | - | - |
| SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; CARPENTERS AND RELATED WORKERS | 34 | - | 34 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS | 89 | - | 89 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 43 | - | 43 | - | - | - | - | - | - | - | - | - |
| SUPERVISORS; N.E.C. | 873 | 12 | 812 | 12 | 61 | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, EXCEPT SUPERVISORS | 6 340 | 104 | 6 001 | 89 | 323 | 15 | 11 | - | - | - | 34 | 7 |
| BRICKMASONS AND STONEMASONS | 360 | 15 | 312 | - | 48 | 15 | - | - | - | - | 5 | 7 |
| TILE SETTERS, HARD AND SOFT | 36 | - | 36 | - | - | - | - | - | - | - | - | - |
| CARPET INSTALLERS | 162 | - | 162 | - | - | - | - | - | - | - | - | - |
| CARPENTERS | 1 505 | 16 | 1 434 | 16 | 66 | - | - | - | - | - | 13 | - |
| DRYWALL INSTALLERS | 35 | - | 35 | - | - | - | - | - | - | - | - | - |
| ELECTRICIANS | 1 623 | 9 | 1 542 | 9 | 70 | - | 11 | - | - | - | 5 | - |
| ELECTRICAL POWER INSTALLERS AND REPAIRERS | 210 | 2 | 208 | 2 | 2 | - | - | - | - | - | - | - |
| PAINTERS, CONSTRUCTION AND MAINTENANCE | 364 | 23 | 322 | 23 | 42 | - | - | - | - | - | 6 | - |
| PAPERHANGERS | 8 | 12 | 8 | 12 | - | - | - | - | - | - | - | - |
| PLASTERERS | 59 | 7 | 59 | 7 | - | - | - | - | - | - | - | - |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 1 126 | 13 | 1 089 | 13 | 37 | - | - | - | - | - | 5 | - |
| CONCRETE AND TERRAZZO FINISHERS | 52 | - | 43 | - | 9 | - | - | - | - | - | - | - |
| GLAZIERS | 59 | - | 53 | - | 6 | - | - | - | - | - | - | - |
| INSULATION WORKERS | 81 | - | 76 | - | 5 | - | - | - | - | - | - | - |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| ROOFERS | 145 | - | 137 | - | 8 | - | - | - | - | - | - | - |
| SHEETMETAL DUCT INSTALLERS | 58 | - | 58 | - | - | - | - | - | - | - | - | - |
| STRUCTURAL METAL WORKERS | 303 | - | 282 | - | 21 | - | - | - | - | - | - | - |
| DRILLERS, EARTH | 32 | - | 32 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION TRADES, N.E.C. | 114 | 7 | 105 | 7 | 9 | - | - | - | - | - | - | - |
| EXTRACTIVE OCCUPATIONS | 133 | 10 | 123 | 10 | 10 | - | - | - | - | - | - | - |
| SUPERVISORS, EXTRACTIVE OCCUPATIONS | 47 | - | 37 | - | 10 | - | - | - | - | - | - | - |
| DRILLERS, OIL WELL | 37 | - | 37 | - | - | - | - | - | - | - | - | - |
| EXPLOSIVES WORKERS | 9 | - | 9 | - | - | - | - | - | - | - | - | - |
| MINING MACHINE OPERATORS | 12 | 5 | 12 | 5 | - | - | - | - | - | - | - | - |
| MINING OCCUPATIONS, N.E.C. | 28 | 5 | 28 | 5 | - | - | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| PRECISION PRODUCTION OCCUPATIONS | 10 370 | 1 172 | 9 824 | 1 066 | 534 | 92 | 6 | 6 | 6 | 8 | 78 | 17 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 5 005 | 390 | 4 725 | 340 | 268 | 42 | 6 | 6 | 6 | 2 | 5 | 17 |
| NONDURABLE GOODS MANUFACTURING | 295 | 35 | 290 | 35 | 5 | - | - | - | - | - | - | - |
| DURABLE GOODS MANUFACTURING | 3 997 | 176 | 3 772 | 138 | 213 | 38 | 6 | - | 6 | - | 5 | 8 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 207 | 6 | 191 | 6 | 16 | - | - | - | - | - | - | - |
| WHOLESALE AND RETAIL TRADE | 354 | 125 | 331 | 123 | 23 | - | - | - | - | 2 | - | - |
| ALL OTHER INDUSTRIES | 152 | 48 | 141 | 38 | 11 | 4 | - | 6 | - | - | - | 9 |
| PRECISION METALWORKING OCCUPATIONS | 3 396 | 70 | 3 226 | 64 | 170 | 6 | - | - | - | - | 19 | - |
| TOOL AND DIE MAKERS | 1 234 | 14 | 1 163 | 8 | 71 | 6 | - | - | - | - | 7 | - |
| PRECISION ASSEMBLERS, METAL | 52 | 1 | 41 | 1 | 11 | - | - | - | - | - | - | - |
| MACHINISTS | 1 467 | 18 | 1 411 | 18 | 56 | - | - | - | - | - | 12 | - |
| BOILERMAKERS | 154 | - | 142 | - | 12 | - | - | - | - | - | - | - |
| PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS | 86 | 11 | 86 | 11 | - | - | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, METAL | 66 | - | 66 | - | - | - | - | - | - | - | - | - |
| LAY-OUT WORKERS | 64 | 7 | 64 | 7 | - | - | - | - | - | - | - | - |
| PRECIOUS STONES AND METALS WORKERS (JEWELERS) | 20 | - | 20 | - | - | - | - | - | - | - | - | - |
| ENGRAVERS, METAL | 35 | 19 | 35 | 19 | - | - | - | - | - | - | - | - |
| SHEET METAL WORKERS | 188 | - | 188 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION METAL WORKERS | 30 | - | 10 | - | 20 | - | - | - | - | - | - | - |
| PRECISION WOODWORKING OCCUPATIONS | 167 | 16 | 167 | 10 | - | 6 | - | - | - | - | - | - |
| PATTERNMAKERS AND MODEL MAKERS, WOOD | 24 | - | 24 | - | - | - | - | - | - | - | - | - |
| CABINET MAKERS AND BENCH CARPENTERS | 77 | 11 | 77 | 5 | - | 6 | - | - | - | - | - | - |
| FURNITURE AND WOOD FINISHERS | 66 | 5 | 66 | 5 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WOODWORKERS | - | - | - | - | - | - | - | - | - | - | - | - |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS | 121 | 249 | 98 | 208 | 23 | 35 | - | - | - | 6 | - | - |
| DRESSMAKERS | - | 175 | - | 162 | - | 7 | - | - | - | 6 | - | - |
| TAILORS | 28 | 39 | 28 | 17 | - | 22 | - | - | - | - | - | - |
| UPHOLSTERERS | 35 | 19 | 18 | 19 | 17 | - | - | - | - | - | - | - |
| SHOE REPAIRERS | 52 | 6 | 46 | - | 6 | 6 | - | - | - | - | - | - |
| APPAREL AND FABRIC PATTERNMAKERS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS | - | 10 | - | 10 | - | - | - | - | - | - | - | - |
| PRECISION WORKERS, ASSORTED MATERIALS | 358 | 290 | 337 | 287 | 21 | 3 | - | - | - | - | 6 | - |
| HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS | 101 | 95 | 84 | 92 | 17 | 3 | - | - | - | - | - | - |
| PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS | - | 9 | - | 9 | - | - | - | - | - | - | - | - |
| OPTICAL GOODS WORKERS | 58 | 79 | 58 | 79 | - | - | - | - | - | - | - | - |
| DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS | 24 | 26 | 24 | 26 | - | - | - | - | - | - | - | - |
| BOOKBINDERS | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS | 22 | 65 | 22 | 65 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRECISION WORKERS, N.E.C. | 137 | 16 | 133 | 16 | 4 | - | - | - | - | - | 6 | - |
| PRECISION FOOD PRODUCTION OCCUPATIONS | 612 | 111 | 582 | 111 | 30 | - | - | - | - | - | 17 | - |
| BUTCHERS AND MEAT CUTTERS | 350 | 36 | 343 | 36 | 7 | - | - | - | - | - | 5 | - |
| BAKERS | 229 | 71 | 219 | 71 | 10 | - | - | - | - | - | 12 | - |
| FOOD BATCHMAKERS | 33 | 4 | 20 | 4 | 13 | - | - | - | - | - | - | - |
| PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS | 234 | 39 | 234 | 39 | - | - | - | - | - | - | 6 | - |
| INSPECTORS, TESTERS, AND GRADERS | 212 | 39 | 212 | 39 | - | - | - | - | - | - | 6 | - |
| ADJUSTERS AND CALIBRATORS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| PLANT AND SYSTEM OPERATORS | 477 | 7 | 455 | 7 | 22 | - | - | - | - | - | 25 | - |
| WATER AND SEWAGE TREATMENT PLANT OPERATORS | 72 | - | 60 | - | 12 | - | - | - | - | - | - | - |
| POWER PLANT OPERATORS | 22 | - | 22 | - | - | - | - | - | - | - | - | - |
| STATIONARY ENGINEERS | 314 | 7 | 304 | 7 | 10 | - | - | - | - | - | 18 | - |
| MISCELLANEOUS PLANT AND SYSTEM OPERATORS | 69 | - | 69 | - | - | - | - | - | - | - | 7 | - |
| OPERATORS, FABRICATORS, AND LABORERS | 45 428 | 12 740 | 40 656 | 10 365 | 4 408 | 2 271 | 62 | 14 | 41 | 11 | 663 | 126 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 23 520 | 9 474 | 21 011 | 7 573 | 2 342 | 1 831 | 25 | 6 | 14 | 11 | 344 | 83 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 13 153 | 4 751 | 11 771 | 3 873 | 1 288 | 831 | 20 | 6 | - | 5 | 188 | 48 |
| METALWORKING AND PLASTIC WORKING MACHINE OPERATORS | 3 385 | 1 007 | 3 102 | 832 | 265 | 175 | 11 | - | - | - | 23 | 6 |
| LATHE AND TURNING MACHINE SET-UP OPERATORS | 97 | 6 | 97 | 6 | - | - | - | - | - | - | - | - |
| LATHE AND TURNING MACHINE OPERATORS | 485 | 24 | 471 | 14 | 14 | 10 | - | - | - | - | - | - |
| MILLING AND PLANING MACHINE OPERATORS | 120 | 7 | 120 | 7 | - | - | - | - | - | - | - | - |
| PUNCHING AND STAMPING PRESS MACHINE OPERATORS | 1 034 | 745 | 928 | 648 | 99 | 97 | - | - | - | - | 16 | 6 |
| ROLLING MACHINE OPERATORS | 437 | 36 | 398 | 23 | 34 | 13 | 5 | - | - | - | 6 | - |
| DRILLING AND BORING MACHINE OPERATORS | 208 | 25 | 194 | 11 | 14 | 14 | - | - | - | - | - | - |
| GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS | 810 | 150 | 730 | 117 | 80 | 33 | - | - | - | - | 1 | - |
| FORGING MACHINE OPERATORS | 85 | - | 79 | - | - | - | 6 | - | - | - | - | - |
| NUMERICAL CONTROL MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS | 109 | 14 | 85 | 6 | 24 | 8 | - | - | - | - | - | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| FABRICATING MACHINE OPERATORS, N.E.C. | 137 | 35 | 129 | 19 | - | 11 | - | - | - | 5 | 8 | - |
| METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 730 | 471 | 630 | 439 | 92 | 32 | - | - | - | - | 8 | - |
| MOLDING AND CASTING MACHINE OPERATORS | 425 | 415 | 373 | 397 | 52 | 18 | - | - | - | - | - | - |
| METAL PLATING MACHINE OPERATORS | 88 | 26 | 72 | 12 | 8 | 14 | - | - | - | - | 8 | - |
| HEAT TREATING EQUIPMENT OPERATORS | 156 | 19 | 130 | 19 | 26 | - | - | - | - | - | - | - |
| MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS | 61 | 11 | 55 | 11 | 6 | - | - | - | - | - | - | - |
| WOODWORKING MACHINE OPERATORS | 215 | 95 | 215 | 82 | - | 13 | - | - | - | - | 10 | - |
| WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS | 12 | - | 12 | - | - | - | - | - | - | - | - | - |
| SAWING MACHINE OPERATORS | 155 | 20 | 155 | 20 | - | - | - | - | - | - | 10 | - |
| SHAPING AND JOINING MACHINE OPERATORS | 26 | 70 | 26 | 57 | - | 13 | - | - | - | - | - | - |
| NAILING AND TACKING MACHINE OPERATORS | 5 | 5 | 5 | 5 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS WOODWORKING MACHINE OPERATORS | 17 | - | 17 | - | - | - | - | - | - | - | - | - |
| PRINTING MACHINE OPERATORS | 438 | 127 | 421 | 102 | 11 | 25 | - | - | - | - | 6 | - |
| PRINTING MACHINE OPERATORS | 277 | 85 | 273 | 60 | 4 | 25 | - | - | - | - | - | - |
| PHOTOENGRAVERS AND LITHOGRAPHERS | 6 | 7 | 6 | 7 | - | - | - | - | - | - | - | - |
| TYPESETTERS AND COMPOSITORS | 41 | 23 | 41 | 23 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS PRINTING MACHINE OPERATORS | 114 | 12 | 101 | 12 | 7 | - | - | - | - | - | 6 | - |
| TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS | 262 | 960 | 201 | 687 | 58 | 260 | - | - | - | - | 10 | 19 |
| WINDING AND TWISTING MACHINE OPERATORS | - | 2 | - | 2 | - | - | - | - | - | - | - | - |
| KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS | 5 | 17 | - | 17 | 5 | - | - | - | - | - | - | - |
| TEXTILE CUTTING MACHINE OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE SEWING MACHINE OPERATORS | 25 | 317 | 16 | 224 | 6 | 80 | - | - | - | - | 3 | 13 |
| SHOE MACHINE OPERATORS | 6 | 5 | 6 | 5 | - | - | - | - | - | - | - | - |
| PRESSING MACHINE OPERATORS | 16 | 118 | 6 | 71 | 10 | 47 | - | - | - | - | - | - |
| LAUNDERING AND DRY CLEANING MACHINE OPERATORS | 158 | 365 | 127 | 258 | 31 | 107 | - | - | - | - | 7 | 6 |
| MISCELLANEOUS TEXTILE MACHINE OPERATORS | 52 | 136 | 46 | 110 | 6 | 26 | - | - | - | - | - | - |
| MACHINE OPERATORS, ASSORTED MATERIALS | 7 986 | 2 056 | 7 073 | 1 712 | 862 | 315 | 9 | 6 | - | - | 123 | 23 |
| CEMENTING AND GLUING MACHINE OPERATORS | 46 | 106 | 33 | 83 | 13 | 23 | - | - | - | - | - | - |
| PACKAGING AND FILLING MACHINE OPERATORS | 78 | 51 | 78 | 30 | - | 21 | - | - | - | - | - | - |
| EXTRUDING AND FORMING MACHINE OPERATORS | 139 | 9 | 132 | 9 | - | - | - | - | - | - | 7 | - |
| MIXING AND BLENDING MACHINE OPERATORS | 209 | 16 | 204 | 12 | 5 | 4 | - | - | - | - | - | - |
| SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS | 37 | 7 | 37 | - | - | - | - | - | - | - | - | 7 |
| COMPRESSING AND COMPACTING MACHINE OPERATORS | 67 | 22 | 67 | 22 | - | - | - | - | - | - | - | - |
| PAINTING AND PAINT SPRAYING MACHINE OPERATORS | 652 | 72 | 556 | 72 | 96 | - | - | - | - | - | - | - |
| ROASTING AND BAKING MACHINE OPERATORS, FOOD | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| WASHING, CLEANING, AND PICKLING MACHINE OPERATORS | 11 | 5 | 11 | 5 | - | - | - | - | - | - | - | - |
| FOLDING MACHINE OPERATORS | 13 | 29 | 13 | 29 | - | - | - | - | - | - | - | - |
| FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD | 736 | 12 | 640 | 12 | 83 | - | - | - | - | - | 15 | - |
| CRUSHING AND GRINDING MACHINE OPERATORS | 151 | 6 | 126 | 6 | 21 | - | - | - | - | - | 4 | - |
| SLICING AND CUTTING MACHINE OPERATORS | 948 | 196 | 867 | 176 | 75 | 20 | - | - | - | - | 22 | - |
| MOTION PICTURE PROJECTIONISTS | 19 | - | 19 | - | - | - | - | - | - | - | - | - |
| PHOTOGRAPHIC PROCESS MACHINE OPERATORS | 75 | 71 | 56 | 71 | 19 | - | - | - | - | - | - | - |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS | 4 799 | 1 454 | 4 228 | 1 185 | 550 | 247 | 9 | 6 | - | - | 75 | 16 |
| OCCUPATION: | | | | | | | | | | | | |
| MISCELLANEOUS MACHINE OPERATORS, N.E.C. | 1 552 | 500 | 1 382 | 433 | 163 | 56 | 7 | 6 | - | - | - | 5 |
| MACHINE OPERATORS, NOT SPECIFIED | 3 247 | 954 | 2 846 | 752 | 387 | 191 | 2 | - | - | - | 75 | 11 |
| INDUSTRY: | | | | | | | | | | | | |
| MANUFACTURING | 4 531 | 1 297 | 4 014 | 1 035 | 505 | 240 | 9 | 6 | - | - | 66 | 16 |
| NONDURABLE GOODS | 460 | 288 | 436 | 221 | 17 | 62 | 7 | - | - | - | 8 | 5 |
| FOOD AND KINDRED PRODUCTS | 28 | 29 | 28 | 10 | - | 19 | - | - | - | - | - | - |
| TOBACCO MANUFACTURES | - | - | - | - | - | - | - | - | - | - | - | - |
| TEXTILE MILL PRODUCTS | - | - | - | - | - | - | - | - | - | - | - | - |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | - | 23 | - | 18 | - | - | - | - | - | - | - | 5 |
| PAPER AND ALLIED PRODUCTS | 36 | 24 | 36 | 24 | - | - | - | - | - | - | - | - |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 6 | 16 | 6 | 16 | - | - | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 80 | 90 | 75 | 65 | 5 | 25 | - | - | - | - | - | - |
| PETROLEUM AND COAL PRODUCTS | 15 | - | 15 | - | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 287 | 100 | 268 | 82 | 12 | 18 | 7 | - | - | - | 8 | - |
| LEATHER AND LEATHER PRODUCTS | 8 | 6 | 8 | 6 | - | - | - | - | - | - | - | - |
| DURABLE GOODS | 4 071 | 1 009 | 3 578 | 814 | 488 | 178 | 2 | 6 | - | - | 58 | 11 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| FURNITURE AND FIXTURES | 56 | 7 | 49 | 7 | 7 | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 90 | 78 | 73 | 78 | 15 | - | 2 | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 2 626 | 257 | 2 236 | 224 | 390 | 27 | - | 6 | - | - | 34 | - |
| BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS | 2 085 | 32 | 1 740 | 17 | 345 | 15 | - | - | - | - | 26 | - |

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

| | SMSA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. | | | | | | | | | | | | |
| INDUSTRY-CON. | | | | | | | | | | | | |
| FABRICATED METAL INDUSTRIES | 538 | 52 | 509 | 34 | 26 | 7 | - | - | - | - | 3 | 11 |
| MACHINERY, EXCEPT ELECTRICAL | 303 | 58 | 303 | 42 | - | 16 | - | - | - | - | - | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 157 | 406 | 145 | 316 | 12 | 90 | - | - | - | - | 6 | - |
| TRANSPORTATION EQUIPMENT | 265 | 132 | 227 | 100 | 38 | 32 | - | - | - | - | 15 | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 207 | 113 | 187 | 93 | 20 | 20 | - | - | - | - | 15 | - |
| OTHER TRANSPORTATION EQUIPMENT | 58 | 19 | 40 | 7 | 18 | 12 | - | - | - | - | - | - |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | - | 6 | - | 6 | - | - | - | - | - | - | - | - |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 25 | 13 | 25 | 7 | - | 6 | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | - | - | - | - | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 268 | 157 | 214 | 150 | 45 | 7 | - | - | - | - | 9 | - |
| CONSTRUCTION | 32 | - | 26 | - | 6 | - | - | - | - | - | - | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 97 | 2 | 80 | 2 | 8 | - | - | - | - | - | 9 | - |
| WHOLESALE TRADE | 38 | 6 | 29 | 6 | 9 | - | - | - | - | - | - | - |
| RETAIL TRADE | 16 | 47 | 16 | 47 | - | - | - | - | - | - | - | - |
| BUSINESS AND REPAIR SERVICES | 48 | 23 | 33 | 23 | 15 | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 23 | - | 23 | - | - | - | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 14 | 79 | 7 | 72 | 7 | 7 | - | - | - | - | - | - |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 8 409 | 3 387 | 7 493 | 2 654 | 859 | 716 | - | - | 14 | 6 | 126 | 28 |
| WELDERS AND CUTTERS | 3 136 | 211 | 2 793 | 158 | 310 | 53 | - | - | 14 | - | 28 | - |
| SOLDERERS AND BRAZERS | 37 | 50 | 32 | 50 | 5 | - | - | - | - | - | - | - |
| ASSEMBLERS | 5 059 | 3 053 | 4 502 | 2 379 | 533 | 657 | - | - | - | 6 | 98 | 28 |
| HAND CUTTING AND TRIMMING OCCUPATIONS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HAND MOLDING, CASTING, AND FORMING OCCUPATIONS | 46 | 9 | 46 | 9 | - | - | - | - | - | - | - | - |
| HAND PAINTING, COATING AND DECORATING OCCUPATIONS | 108 | 28 | 97 | 28 | 11 | - | - | - | - | - | - | - |
| HAND ENGRAVING AND PRINTING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| HAND GRINDING AND POLISHING OCCUPATIONS | - | - | - | - | - | - | - | - | - | - | - | - |
| MISCELLANEOUS HAND WORKING OCCUPATIONS | 17 | 36 | 17 | 30 | - | 6 | - | - | - | - | - | - |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 1 958 | 1 336 | 1 747 | 1 046 | 195 | 284 | 5 | - | - | - | 30 | 7 |
| PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS | 1 748 | 1 263 | 1 565 | 985 | 167 | 278 | 5 | - | - | - | 30 | 1 |
| PRODUCTION TESTERS | 127 | 13 | 121 | 13 | 6 | - | - | - | - | - | - | - |
| PRODUCTION SAMPLERS AND WEIGHERS | 7 | - | 7 | - | - | - | - | - | - | - | - | - |
| GRADERS AND SORTERS, EXCEPT AGRICULTURAL | 76 | 60 | 54 | 48 | 22 | 6 | - | - | - | - | - | 6 |
| TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS | 11 811 | 1 260 | 10 806 | 1 105 | 892 | 150 | 26 | - | 21 | - | 167 | 10 |
| MOTOR VEHICLE OPERATORS | 6 272 | 899 | 5 850 | 843 | 384 | 56 | 7 | - | 11 | - | 64 | 10 |
| SUPERVISORS, MOTOR VEHICLE OPERATORS | 58 | - | 58 | - | - | - | - | - | - | - | - | - |
| TRUCK DRIVERS, HEAVY | 4 058 | 41 | 3 812 | 35 | 228 | 6 | 7 | - | 6 | - | 12 | - |
| TRUCK DRIVERS, LIGHT | 1 040 | 79 | 961 | 62 | 79 | 17 | - | - | - | - | 7 | 6 |
| DRIVER-SALES WORKERS | 590 | 121 | 563 | 108 | 12 | 13 | - | - | - | - | 21 | 4 |
| BUS DRIVERS | 256 | 608 | 210 | 588 | 41 | 20 | - | - | 5 | - | 15 | - |
| TAXICAB DRIVERS AND CHAUFFEURS | 211 | 38 | 195 | 38 | 16 | - | - | - | - | - | 9 | - |
| PARKING LOT ATTENDANTS | 46 | 12 | 38 | 12 | 8 | - | - | - | - | - | - | - |
| MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. | 13 | - | 13 | - | - | - | - | - | - | - | - | - |
| RAIL TRANSPORTATION OCCUPATIONS | 946 | 7 | 885 | 7 | 53 | - | - | - | - | - | 8 | - |
| RAILROAD CONDUCTORS AND YARDMASTERS | 284 | - | 274 | - | 2 | - | - | - | - | - | 8 | - |
| LOCOMOTIVE OPERATING OCCUPATIONS | 356 | 7 | 329 | 7 | 27 | - | - | - | - | - | - | - |
| RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS | 255 | - | 236 | - | 19 | - | - | - | - | - | - | - |
| RAIL VEHICLE OPERATORS, N.E.C. | 51 | - | 46 | - | 5 | - | - | - | - | - | - | - |
| WATER TRANSPORTATION OCCUPATIONS | 16 | - | 16 | - | - | - | - | - | - | - | - | - |
| SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| SAILORS AND DECKHANDS | 2 | - | 2 | - | - | - | - | - | - | - | - | - |
| MARINE ENGINEERS | 8 | - | 8 | - | - | - | - | - | - | - | - | - |
| BRIDGE, LOCK, AND LIGHTHOUSE TENDERS | - | - | - | - | - | - | - | - | - | - | - | - |
| MATERIAL MOVING EQUIPMENT OPERATORS | 4 577 | 354 | 4 055 | 255 | 455 | 94 | 19 | - | 10 | - | 95 | - |
| SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS | 127 | - | 104 | - | 17 | - | - | - | - | - | 6 | - |
| OPERATING ENGINEERS | 333 | - | 333 | - | - | - | - | - | - | - | - | - |
| LONGSHORE EQUIPMENT OPERATORS | - | - | - | - | - | - | - | - | - | - | - | - |
| HOIST AND WINCH OPERATORS | 52 | - | 28 | - | 24 | - | - | - | - | - | - | - |
| CRANE AND TOWER OPERATORS | 1 685 | 29 | 1 435 | 13 | 218 | 16 | 7 | - | 8 | - | 55 | - |
| EXCAVATING AND LOADING MACHINE OPERATORS | 160 | - | 153 | - | 7 | - | - | - | - | - | - | - |
| GRADER, DOZER, AND SCRAPER OPERATORS | 72 | - | 72 | - | - | - | - | - | - | - | - | - |
| INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS | 1 402 | 97 | 1 247 | 71 | 126 | 21 | 12 | - | 2 | - | 21 | - |
| MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS | 746 | 228 | 683 | 171 | 63 | 57 | - | - | - | - | 13 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YOUNGSTOWN-WARREN, OH SMSA

SMSA

| | TOTAL | | WHITE | | BLACK | | AMERICAN INDIAN, ESKIMO AND ALEUT | | ASIAN AND PACIFIC ISLANDER | | SPANISH ORIGIN (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 10 097 | 2 006 | 8 839 | 1 687 | 1 174 | 290 | 11 | 8 | 6 | - | 152 | 33 |
| SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. | 5 | - | 5 | - | - | - | - | - | - | - | - | - |
| HELPERS, MECHANICS AND REPAIRERS | 57 | - | 57 | - | - | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS | 167 | - | 147 | - | 20 | - | - | - | - | - | - | - |
| HELPERS, CONSTRUCTION TRADES | 155 | - | 135 | - | 20 | - | - | - | - | - | - | - |
| HELPERS, SURVEYOR | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| HELPERS, EXTRACTIVE OCCUPATIONS | 6 | - | 6 | - | - | - | - | - | - | - | - | - |
| CONSTRUCTION LABORERS | 959 | 22 | 803 | 13 | 156 | 9 | - | - | - | - | 6 | - |
| PRODUCTION HELPERS | 563 | 75 | 445 | 55 | 118 | 20 | - | - | - | - | 17 | - |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 3 147 | 583 | 2 865 | 485 | 256 | 82 | 5 | - | - | - | 37 | 28 |
| GARBAGE COLLECTORS | 65 | - | 28 | - | 31 | - | - | - | - | - | 6 | - |
| STEVEDORES | - | - | - | - | - | - | - | - | - | - | - | - |
| STOCK HANDLERS AND BAGGERS | 1 389 | 358 | 1 320 | 309 | 69 | 41 | - | - | - | - | 22 | 12 |
| MACHINE FEEDERS AND OFFBEARERS | 563 | 167 | 530 | 142 | 33 | 17 | - | - | - | - | - | 8 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. | 1 130 | 58 | 987 | 34 | 123 | 24 | 5 | - | - | - | 9 | 8 |
| GARAGE AND SERVICE STATION RELATED OCCUPATIONS | 895 | 89 | 866 | 76 | 23 | 5 | 6 | 8 | - | - | - | - |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 267 | 49 | 230 | 44 | 37 | - | - | - | - | - | - | 5 |
| HAND PACKERS AND PACKAGERS | 423 | 633 | 372 | 583 | 51 | 50 | - | - | - | - | - | - |
| LABORERS, EXCEPT CONSTRUCTION | 3 614 | 555 | 3 049 | 431 | 513 | 124 | - | - | 6 | - | 92 | - |
| MANUFACTURING | 2 447 | 293 | 1 997 | 205 | 404 | 88 | - | - | - | - | 86 | - |
| NONDURABLE GOODS | 120 | 29 | 92 | 16 | 21 | 13 | - | - | - | - | 7 | - |
| FOOD AND KINDRED PRODUCTS | 43 | - | 36 | - | 7 | - | - | - | - | - | - | - |
| TEXTILE MILL AND FINISHED TEXTILE PRODUCTS | 7 | - | - | - | - | - | - | - | - | - | 7 | - |
| PAPER AND ALLIED PRODUCTS | - | 7 | - | - | - | 7 | - | - | - | - | - | - |
| CHEMICALS AND ALLIED PRODUCTS | 20 | 5 | 20 | 5 | - | - | - | - | - | - | - | - |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 28 | 10 | 18 | 4 | 10 | 6 | - | - | - | - | - | - |
| OTHER NONDURABLE GOODS | 22 | 7 | 18 | 7 | 4 | - | - | - | - | - | - | - |
| DURABLE GOODS | 2 316 | 264 | 1 894 | 189 | 383 | 75 | - | - | - | - | 79 | - |
| FURNITURE, LUMBER, AND WOOD PRODUCTS | 33 | 6 | 33 | 6 | - | - | - | - | - | - | - | - |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 87 | 13 | 78 | 13 | 9 | - | - | - | - | - | - | - |
| PRIMARY METAL INDUSTRIES | 1 558 | 132 | 1 246 | 90 | 278 | 42 | - | - | - | - | 61 | - |
| FABRICATED METAL INDUSTRIES | 344 | 54 | 286 | 43 | 53 | 11 | - | - | - | - | 13 | - |
| MACHINERY, EXCEPT ELECTRICAL | 105 | 4 | 70 | 2 | 35 | 2 | - | - | - | - | 5 | - |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 14 | 14 | 14 | 4 | - | 10 | - | - | - | - | - | - |
| TRANSPORTATION EQUIPMENT | 146 | 16 | 138 | 6 | 8 | 10 | - | - | - | - | - | - |
| MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT | 100 | 6 | 92 | 6 | 8 | - | - | - | - | - | - | - |
| OTHER DURABLE GOODS | 29 | 25 | 29 | 25 | - | - | - | - | - | - | - | - |
| NOT SPECIFIED MANUFACTURING INDUSTRIES | 11 | - | 11 | - | - | - | - | - | - | - | - | - |
| NONMANUFACTURING INDUSTRIES | 1 167 | 262 | 1 052 | 226 | 109 | 36 | - | - | 6 | - | 6 | - |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 289 | 38 | 238 | 38 | 51 | - | - | - | - | - | - | - |
| WHOLESALE TRADE | 404 | 61 | 383 | 61 | 21 | - | - | - | - | - | - | - |
| RETAIL TRADE | 204 | 51 | 198 | 41 | - | 10 | - | - | 6 | - | - | - |
| BUSINESS AND REPAIR SERVICES | 65 | 19 | 60 | 19 | 5 | - | - | - | - | - | - | - |
| PUBLIC ADMINISTRATION | 47 | 8 | 30 | 1 | 17 | 7 | - | - | - | - | - | - |
| ALL OTHER INDUSTRIES | 158 | 85 | 143 | 66 | 15 | 19 | - | - | - | - | 6 | - |

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.