APPENDIX A-4

1980 Census of Population Occupation Classification System

(The numbers in parentheses refer to the 1980 Standard Occupational Classification code equivalents. Pt means part. N.e.c. means not elsewhere classified.)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980 Code

Executive, Administrative, and Managerial Occupations

- 003 Legislators (111)
- 004 Chief executives and general administrators, public administration (112)
- 005 Administrators and officials, public administration (1132-1139)
- 006 Administrators, protective services (1131)
- 007 Financial managers (122)
- 008 Personnel and labor relations managers (123)
- 009 Purchasing managers (124)
- 013 Managers, marketing, advertising, and public relations (125)
- 014 Administrators, education and related fields (126)
- 015 Managers, medicine and health (131)
- 016 Managers, properties and real estate (1353)
- 017 Postmasters and mail superintendents (1344)
- 018 Funeral directors (pt 1359)
- 019 Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)

Management related occupations

- 023 Accountants and auditors (1412)
- 024 Underwriters (1414)
- 025 Other financial officers (1415, 1419)
- 026 Management analysts (142)
- 027 Personnel, training, and labor relations specialists (143)
- 028 Purchasing agents and buyers, farm products (1443)
- 029 Buyers, wholesale and retail trade except farm products (1442)
- 033 Purchasing agents and buyers, n.e.c. (1449)
- 034 Business and promotion agents (145)
- 035 Construction Inspectors (1472)
- 036 Inspectors and compliance officers, exc. construction (1473)
- 037 Management related occupations, n.e.c. (149)

Professional Specialty Occupations

- 043 Architects (161)

Engineers

- 044 Aerospace (1622)
- 045 Metallurgical and materials (1623)
- 046 Mining (1624)
- 047 Petroleum (1625)
- 048 Chemical (1626)
- 049 Nuclear (1627)
- 053 Civil (1628)
- 054 Agricultural (1632)
- 055 Electrical and electronic (1633, 1636)
- 056 Industrial (1634)
- 057 Mechanical (1635)
Marine and naval architects (1637)
Engineers, n.e.c. (1639)
Surveyors and mapping scientists (164)
Mathematical and Computer Scientists
Computer systems analysts and scientists (171)
Operations and systems researchers and analysts (172)
Actuaries (1732)
Statisticians (1733)
Mathematical scientists, n.e.c. (1739)
Natural Scientists
Physicists and astronomers (1842, 1843)
Chemists, except biochemists (1845)
Atmospheric and space scientists (1846)
Geologists and geodesists (1847)
Physical scientists, n.e.c. (1849)
Agricultural and food scientists (1853)
Biological and life scientists (1854)
Forestry and conservation scientists (1852)
Medical scientists (1855)
Health Diagnosing Occupations
Physicians (261)
Dentists (262)
Veterinarians (27)
Optometrists (281)
Podiatrists (283)
Health diagnosing practitioners, n.e.c. (289)
Health Assessment and Treating Occupations
Registered nurses (29)
Pharmacists (301)
Dietitians (302)
Therapists
Inhalation therapists (3031)
Occupational therapists (3032)
Physical therapists (3033)
Speech therapists (3034)
Therapists, n.e.c. (3039)
Physicians' assistants (304)
Teachers, Postsecondary
Earth, environmental, and marine science teachers (2212)
Biological science teachers (2213)
Chemistry teachers (2214)
Physics teachers (2215)
Natural science teachers, n.e.c. (2216)
Psychology teachers (2217)
Economics teachers (2218)
History teachers (2222)
Political science teachers (2223)
Sociology teachers (2224)
Social science teachers, n.e.c. (2225)
Engineering teachers (2226)
Mathematical science teachers (2227)
Computer science teachers (2228)
Medical science teachers (2231)
Health specialties teachers (2232)
Business, commerce, and marketing teachers (2233)
Agriculture and forestry teachers (2234)
137 Art, drama, and music teachers (2235)
138 Physical education teachers (2236)
139 Education teachers (2237)
143 English teachers (2238)
144 Foreign language teachers (2242)
145 Law teachers (2243)
146 Social work teachers (2244)
147 Theology teachers (2245)
148 Trade and industrial teachers (2246)
149 Home economics teachers (2247)
153 Teachers, postsecondary, n.e.c. (2249)
154 Postsecondary teachers, subject not specified

Teachers, Except Postsecondary
155 Teachers, prekindergarten and kindergarten (231)
156 Teachers, elementary school (232)
157 Teachers, secondary school (233)
158 Teachers, special education (235)
159 Teachers, n.e.c. (236, 239)
163 Counselors, educational and vocational (24)

Librarians, Archivists, and Curators
164 Librarians (251)
165 Archivists and curators (252)

Social Scientists and Urban Planners
166 Economists (1912)
167 Psychologists (1915)
168 Sociologists (1916)
169 Social scientists, n.e.c. (1913, 1914, 1919)
173 Urban planners (192)

Social, Recreation, and Religious Workers
174 Social workers (2032)
175 Recreation workers (2033)
176 Clergy (2042)
177 Religious workers, n.e.c. (2049)

Lawyers and Judges
178 Lawyers (211)
179 Judges (212)

Writers, Artists, Entertainers, and Athletes
183 Authors (321)
184 Technical writers (398)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and related workers, n.e.c. (328, 329)
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Athletes (34)
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

Health Technologists and Technicians
203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)
205 Health record technologists and technicians (364)
206 Radiologic technologists (365)
207 Licensed practical nurses (366)
208 Health technologists and technicians, n.e.c. (369)

Technologists and Technicians, Except Health

Engineering and Related Technologists and Technicians
213 Electrical and electronic technicians (3711)
214 Industrial engineering technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, n.e.c. (3719)
217 Drafting occupations (372)
218 Surveying and mapping technicians (373)

Science Technicians
223 Biological technicians (382)
224 Chemical technicians (3831)
225 Science technicians, n.e.c. (3832, 3833, 384, 389)

Technicians; Except Health, Engineering, and Science

226 Airplane pilots and navigators (625)
227 Air traffic controllers (392)
228 Broadcast equipment operators (393)
229 Computer programmers (3971, 3972)
233 Tool programmers, numerical control (3974)
234 Legal assistants (396)
235 Technicians, n.e.c. (399)

Sales Occupations

243 Supervisors and proprietors, sales occupations (40)

Sales Representatives, Finance and Business Services
253 Insurance sales occupations (4122)
254 Real estate sales occupations (4123)
255 Securities and financial services sales occupations (4124)
256 Advertising and related sales occupations (4153)
257 Sales occupations, other business services (4152)

Sales Representatives, Commodities Except Retail
258 Sales engineers (421)
259 Sales representatives, mining, manufacturing, and wholesale (423, 424)

Sales Workers, Retail and Personal Services
263 Sales workers, motor vehicles and boats (4342, 4344)
264 Sales workers, apparel (4346)
265 Sales workers, shoes (4351)
266 Sales workers, furniture and home furnishings (4348)
267 Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268 Sales workers, hardware and building supplies (4353)
269 Sales workers, parts (4367)
274 Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 Sales counter clerks (4363)
Q(276) Cashiers (4364)
277 Street and door-to-door sales workers (4366)
News vendors (4365)

Sales Related Occupations

Demonstrators, promoters and models, sales (445)
Auctioneers (447)
Sales support occupations, n.e.c. (444, 446, 449)

Administrative Support Occupations, Including Clerical

 Supervisors, Administrative Support Occupations
  Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4523)
  Supervisors, computer equipment operators (4512)
  Supervisors, financial records processing (4521)
  Chief communications operators (4523)
  Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)

Computer Equipment Operators

 Computer operators (4612)
 Peripherals equipment operators (4613)

Secretaries, Stenographers, and Typists

  Secretaries (4622)
  Stenographers (4623)
  Typists (4624)

Information Clerks

  Interviewers (4642)
  Hotel clerks (4643)
  Transportation ticket and reservation agents (4644)
  Receptionists (4645)
  Information clerks, n.e.c. (4649)

Records Processing Occupations, Except Financial

  Classified-ad clerks (4662)
  Correspondence clerks (4663)
  Order clerks (4664)
  Personnel clerks, except payroll and timekeeping (4692)
  Library clerks (4694)
  File clerks (4696)
  Records clerks (4699)

Financial Records Processing Occupations

  Bookkeepers, accounting, and auditing clerks (4712)
  Payroll and timekeeping clerks (4713)
  Billing clerks (4715)
  Cost and rate clerks (4716)
  Billing, posting, and calculating machine operators (4718)

Duplicating, Mail and Other Office Machine Operators

  Duplicating machine operators (4722)
  Mail preparing and paper handling machine operators (4723)
  Office machine operators, n.e.c. (4729)

Communications Equipment Operators

  Telephone operators (4732)
  Telegraphers (4733)
  Communications equipment operators, n.e.c. (4739)

Mail and Message Distributing Occupations

  Postal clerks, exc. mail carriers (4742)
  Mail carriers, postal service (4743)
  Mail clerks, exc. postal service (4744)
  Messengers (4745)

Material Recording, Scheduling, and Distributing Clerks

  Dispatchers (4751)
Production coordinators (4752)
Traffic, shipping, and receiving clerks (4753)
Stock and inventory clerks (4754)
Meter readers (4755)
Weighers, measurers, and checkers (4756)
Samplers (4757)
Expediters (4758)
Material recording, scheduling, and distributing clerks, n.e.c. (4759)

Adjusters and Investigators
Insurance adjusters, examiners, and investigators (4782)
Investigators and adjusters, except insurance (4783)
Eligibility clerks, social welfare (4784)
Bill and account collectors (4786)

Miscellaneous Administrative Support Occupations
General office clerks (463)
Bank tellers (4791)
Proofreaders (4792)
Data-entry keyers (4793)
Statistical clerks (4794)
Teachers' aides (4795)
Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations
Launderers and ironers (503)
Cooks, private household (504)
Housekeepers and butlers (505)
Child care workers, private household (506)
Private household cleaners and servants (502, 507, 509)

Protective Service Occupations
Supervisors, Protective Service Occupations
Supervisors, firefighting and fire prevention occupations (5111)
Supervisors, police and detectives (5112)
Supervisors, guards (5113)
Firefighting and Fire Prevention Occupations
Fire Inspection and fire prevention occupations (5122)
Firefighting occupations (5123)
Police and Detectives
Police and detectives, public service (5132)
Sheriffs bailiffs, and other law enforcement officers (5134)
Correctional institution officers (5133)
Guards
Crossing guards (5142)
Guards and police, exc. public service (5144)
Protective service occupations, n.e.c. (5149)

Service Occupations, Except Protective and Household
Food Preparation and Service Occupations
Supervisors, food preparation and service occupations (5211)
Bartenders (5212)
Waiters and waitresses (5213)
436 Cooks, except short order (5214)
437 Short-order cooks (5215)
438 Food counter, fountain and related occupations (5216)
439 Kitchen workers, food preparation (5217)
443 Waiters’/waitresses’ assistants (5218)
444 Miscellaneous food preparation occupations (5219)

Health Service Occupations

445 Dental assistants (5232)
446 Health aides, except nursing (5233)
447 Nursing aides, orderlies, and attendants (5236)

Cleaning and Building Service Occupations, except Household

448 Supervisors, cleaning and building service workers (5241)
449 Maids and housemen (5242, 5249)

Janitors and cleaners (5244)

Elevator operators (5245)

Pest control occupations (5246)

Personal Service Occupations

456 Supervisors, personal service occupations (5251)
457 Barbers (5252)
458 Hairdressers and cosmetologists (5253)
459 Attendants, amusement and recreation facilities (5254)
463 Guides (5255)
464 Ushers (5256)
465 Public transportation attendants (5257)
466 Baggage porters and bellhops (5262)
467 Welfare service aides (5263)
468 Child care workers, except private household (5264)
469 Personal service occupations, n.e.c. (5258, 5259)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

Farmers, except horticultural (5512-5514)
474 Horticultural specialty farmers (5515)
475 Managers, farms, except horticultural (5522-5524)
476 Managers, horticultural specialty farms (5525)

Other Agricultural and Related Occupations

Farm Occupations, Except Managerial

477 Supervisors, farm workers (5611)
479 Farm workers (5612-5617)
483 Marine life cultivation workers (5618)
484 Nursery workers (5619)

Related Agricultural Occupations

485 Supervisors, related agricultural occupations (5621)
486 Groundkeepers and gardeners, except farm (5622)
487 Animal caretakers, except farm (5624)
488 Graders and sorters, agricultural products (5625)
489 Inspectors, agricultural products (5627)
Forestry and Logging Occupations

494 Supervisors, forestry, and logging workers (571)
495 Forestry workers, except logging (572)
496 Timber cutting and logging occupations (573, 579)

Fishers, Hunters, and Trappers

497 Captains and other officers, fishing vessels (pt 8241)
498 Fishers (583)
499 Hunters and trappers (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

503 Supervisors, mechanics and repairers (50)
Mechanics and Repairers, Except Supervisors
Vehicle and Mobile Equipment Mechanics and Repairers
Automobile mechanics (pt 6111)

505 Automobile mechanic apprentices (pt 6111)
506 Bus, truck, and stationary engine mechanics (6112)
508 Aircraft engine mechanics (6113)
509 Small engine repairers (6114)
514 Automobile body and related repairers (6115)
515 Aircraft mechanics, exc. engine (6116)
516 Heavy equipment mechanics (6117)
517 Farm equipment mechanics (6118)
518 Industrial machinery repairers (613)
519 Machinery maintenance occupations (614)

Electrical and Electronic Equipment Repairers

523 Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
525 Data processing equipment repairers (6154)
526 Household appliance and power tool repairers (6156)
527 Telephone line installers and repairers (6157)
529 Telephone installers and repairers (6158)
533 Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534 Heating, air conditioning, and refrigeration mechanics (6161)

Miscellaneous Mechanics and Repairers

535 Camera, watch, and musical instrument repairers (6171, 6172)
536 Locksmiths and safe repairers (6173)
538 Office machine repairers (6174)
539 Mechanical controls and valve repairers (6175)
543 Elevator installers and repairers (6176)
544 Millwrights (6178)
547 Specified mechanics and repairers, n.e.c. (6177, 6179)
549 Not specified mechanics and repairers

Construction Trades

553 Supervisors; brickmasons, stonemasons, and tile setters (6312)
554 Supervisors, carpenters and related workers (6313)
555 Supervisors, electricians and power transmission installers (6314)
556 Supervisors; painters, paperhangers, and plasterers (6315)
557 Supervisors; plumbers, pipefitters, and steamfitters (6316)
Supervisors, n.e.c. (6311, 6318)

Construction Trades, Except Supervisors

Brickmasons and stonemasons (pt 6412, pt 6413)

Brickmason and stonemason apprentices (pt 6412, pt 6413)

Tile setters, hard and soft (6414, pt 6462)

Carpet installers (pt 6462)

Carpenters (pt 6422)

Carpenter apprentices (pt 6422)

Drywall installers (6424)

Electricians (pt 6432)

Electrician apprentices (pt 6432)

Electrical power Installers and repairers (6433)

Painters, construction and maintenance (6442)

Paperhangers (6443)

Plasterers (6444)

Plumbers, pipelayers, and steamfitters (pt 645)

Plumber, pipelayer, and steamfitter apprentices (pt 645)

Concrete and terrazzo finishers (6463)

Glaziers (6484)

Insulation workers (6465)

Paving, surfacing, and tamping equipment operators (6466)

Roofers (6468)

Sheetmetal duct installers (6472)

Structural metal workers (6473)

Drillers, earth (6474)

Construction trades, n.e.c. (6467, 6475, 6476, 6479)

Extractive Occupations

Supervisors, extractive occupations (632)

Drillers, oil well (652)

Explosives workers (653)

Mining machine operators (654)

Mining occupations, n.e.c. (656)

Precision Production Occupations

Supervisors, production occupations (67, 71)

Precision Metal Working Occupations

Tool and die makers (pt 6811)

Tool and die maker apprentices (pt 6811)

Precision assemblers, metal (6812)

Machinists (pt 6813)

Machinist apprentices (pt 6813)

Boilermakers (6814)

Precision grinders, fitters, and tool sharpeners (6816)

Patternmakers and model makers, metal (6817)

Lay-out workers (6821)

Precious stones and metals workers (Jewelers) (6822, 6866)

Engravers, metal (6823)

Sheet metal workers (pt 6824)

Sheet metal worker apprentices (pt 6824)

Miscellaneous precision metal workers (6829)

Precision Woodworking Occupations

Patternmakers and model makers, wood (6831)

Cabinet makers and bench carpenters (6832)

Furniture and wood finishers (6835)

Miscellaneous precision woodworkers (6839)

Precision Textile, Apparel, and Furnishings Machine Workers

Dressmakers (pt 6852, pt 7752)
Tailors (pt 6652)
Upholsterers (6853)
Shoe repairers (6854)
Apparel and fabric patternmakers (6956)
Miscellaneous precision apparel and fabric workers (6859, pt 7752)

Precision Workers, Assorted Materials
Hand molders and shapers, except jewelers (6861)
Patternmakers, lay-out workers, and cutters (6862)
Optical goods workers (6864, pt 7477, pt 7677)
Dental laboratory and medical appliance technicians (6865)
Bookbinders (6844)
Electrical and electronic equipment assemblers (6867)
Miscellaneous precision workers, n.e.c. (6869)

Precision Food Production Occupations
Butchers and meat cutters (6871)
Bakers (6872)
Food batchmakers (6873, 6879)

Precision Inspectors, Testers, and Related Workers
Inspectors, testers, and graders (6881, 828)
Adjusters and calibrators (6882)

Plant and System Operators
Water and sewage treatment plant operators (691)
Power plant operators (pt 693)
Stationary engineers (pt 693, 7668)
Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine Operators and Tenders, except Precision
Metal working and Plastic Working Machine Operators
Lathe and turning machine set-up operators (7312)
Lathe and turning machine operators (7512)
Milling and planing machine operators (7313, 7513)
Punching and stamping press machine operators (7314, 7317, 7514, 7517)
Rolling machine operators (7316, 7516)
Drilling and boring machine operators (7318, 7518)
Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
Forging machine operators (7319, 7519)
Numerical control machine operators (7326)
Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
Fabricating machine operators, n.e.c. (7339, 7539)
Metal and Plastic Processing Machine Operators
Molding and casting machine operators (7315, 7342, 7515, 7542)
Metal plating machine operators (7343, 7543)
Heat treating equipment operators (7344, 7544)
Miscellaneous metal and plastic processing machine operators (7349, 7549)

Woodworking Machine Operators
Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
Sawing machine operators (7433, 7633)
Shaping and joining machine operators (7435, 7635)
Nailing and tacking machine operators (7636)
Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
Printing Machine Operators

- Printing machine operators (7443, 7643)
- Photoengravers and lithographers (6842, 7444, 7464)
- Typesetters and compositors (6841, 7642)
- Miscellaneous printing machine operators (6849, 7449, 7649)

Textile, Apparel, and Furnishings Machine Operators

- Winding and twisting machine operators (7451, 7651)
- Knitting, looping, taping, and weaving machine operators (7452, 7652)
- Textile cutting machine operators (7654)
- Textile sewing machine operators (7655)
- Shoe machine operators (7656)
- Pressing machine operators (7657)
- Laundering and dry cleaning machine operators (6855, 7658)
- Miscellaneous textile machine operators (7459, 7659)

Machine Operators, Assorted Materials

- Cementing and gluing machine operators (7661)
- Packaging and filling machine operators (7462, 7662)
- Extruding and forming machine operators (7463, 7663)
- Mixing and blending machine operators (7664)
- Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
- Compressing and compacting machine operators (7467, 7667)
- Painting and paint spraying machine operators (7669)
- Roasting and baking machine operators, food (7472, 7672)
- Washing, cleaning, and pickling machine operators (7673)
- Folding machine operators (7474, 7674)
- Furnace, kiln, and oven operators, exc. food (7675)
- Crushing and grinding machine operators (pt 7477, pt 7677)
- Slicing and cutting machine operators (7478, 7678)
- Motion picture projectionists (pt 7479)
- Photographic process machine operators (6663, 6668, 7671)
- Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
- Machine operators, not specified

Fabricators, Assemblers, and Hand Working Occupations

- Welders and cutters (7332, 7532, 7714)
- Solderers and brazers (7333, 7533, 7717)
- Assemblers (772, 774)
- Hand cutting and trimming occupations (7753)
- Hand molding, casting, and forming occupations (7754, 7755)
- Hand painting, coating, and decorating occupations (7756)
- Hand engraving and printing occupations (7757)
- Hand grinding and polishing occupations (7758)
- Miscellaneous hand working occupations (7759)

Production Inspectors, Testers, Samplers, and Weighers

- Production inspectors, checkers, and examiners (782, 787)
- Production testers (783)
- Production samplers and weighers (784)
- Graders and sorters, exc. agricultural (785)

Transportation and Material Moving Occupations

Motor Vehicle Operators

- Supervisors, motor vehicle operators (8111)
- Truck drivers, heavy (8212, 8213)
- Truck drivers, light (8214)
- Driver-sales workers (8218)
- Bus drivers (8215)
Taxicab drivers and chauffeurs (8216)
Parking lot attendants (874)
Motor transportation occupations, n.e.c. (8219)

Transportation Occupations, Except Motor Vehicles

Rail Transportation Occupations
Railroad conductors and yardmasters (8113)
Locomotive operating occupations (8232)
Railroad brake, signal, and switch operators (8233)
Rail vehicle operators, n.e.c. (8239)

Water Transportation Occupations
Ship captains and mates, except fishing boats (pt 8241, 8242)
Sailors and deckhands (8243)
Marine engineers (8244)
Bridge, lock, and lighthouse tenders (8245)

Material Moving Equipment Operators
Supervisors, material moving equipment operators (812)
Operating engineers (8312)
Longshore equipment operators (8313)
Hoist and winch operators (8314)
Crane and tower operators (8315)
Excavating and loading machine operators (8316)
Grader, dozer, and scraper operators (8317)
Industrial truck and tractor equipment operators (8318)
Miscellaneous material moving equipment operators (8319)

Handlers, Equipment Cleaners, Helpers, and Laborers
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
Helpers, mechanics and repairers (863)

Helpers, Construction and Extractive Occupations
Helpers, construction trades (8641-8645, 8648)
Helpers, surveyor (8646)
Helpers, extractive occupations (865)

Construction laborers (871)
Production helpers (861, 862)
Freight, Stock, and Material Handlers
Garbage collectors (8722)
Stevedores (8723)
Stock handlers and baggers (8724)
Machine feeders and offbearers (8725)
Freight, stock, and material handlers, n.e.c. (8726)

Garage and service station related occupations (873)
Vehicle washers and equipment cleaners (875)
Hand packers and packagers (8761)
Laborers, except construction (8769)

Member of the Armed Forces
APPENDIX A-5

1980 Census of Population Industry Classification System

(Alphabets parentheses are the 1972 SIC code equivalents 1)

Census Code

AGRICULTURE, FORESTRY, AND FISHERIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>Agricultural production, crops (01)</td>
</tr>
<tr>
<td>011</td>
<td>Agricultural production, livestock (02)</td>
</tr>
<tr>
<td>020</td>
<td>Agricultural services, except horticultural (07, except 078)</td>
</tr>
<tr>
<td>021</td>
<td>Horticultural services (078)</td>
</tr>
<tr>
<td>030</td>
<td>Forestry (08)</td>
</tr>
<tr>
<td>031</td>
<td>Fishing, hunting, and trapping (09)</td>
</tr>
</tbody>
</table>

MINING

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>040</td>
<td>Metal mining (10)</td>
</tr>
<tr>
<td>041</td>
<td>Coal mining (11, 12)</td>
</tr>
<tr>
<td>042</td>
<td>Crude petroleum and natural gas extraction (13)</td>
</tr>
<tr>
<td>050</td>
<td>Nonmetallic mining and quarrying, except fuel (14)</td>
</tr>
</tbody>
</table>

CONSTRUCTION (15, 16, 17)

MANUFACTURING

Nondurable Goods

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Meat products (201)</td>
</tr>
<tr>
<td>101</td>
<td>Dairy products (202)</td>
</tr>
<tr>
<td>102</td>
<td>Canned and preserved fruits and vegetables (203)</td>
</tr>
<tr>
<td>110</td>
<td>Grain mill products (204)</td>
</tr>
<tr>
<td>111</td>
<td>Bakery products (205)</td>
</tr>
<tr>
<td>112</td>
<td>Sugar and confectionery products (206)</td>
</tr>
<tr>
<td>120</td>
<td>Beverage industries (208)</td>
</tr>
<tr>
<td>121</td>
<td>Miscellaneous food preparations and kindred products (207, 209)</td>
</tr>
<tr>
<td>122</td>
<td>Not specified food industries</td>
</tr>
<tr>
<td>130</td>
<td>Tobacco manufactures (21)</td>
</tr>
</tbody>
</table>

Textile mill products

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>132</td>
<td>Knitting mills (225)</td>
</tr>
<tr>
<td>140</td>
<td>Dyeing and finishing textiles, except wool and knit goods (226)</td>
</tr>
<tr>
<td>141</td>
<td>Floor coverings, except hard surface (227)</td>
</tr>
<tr>
<td>142</td>
<td>Yarn, thread, and fabric mills (221-224, 228)</td>
</tr>
<tr>
<td>150</td>
<td>Miscellaneous textile mill products (229)</td>
</tr>
</tbody>
</table>
Apparel and other finished textile products

- Apparel and accessories, except knit (231-238)
- Miscellaneous fabricated textile products (239)

Paper and allied products

- Pulp, paper, and paperboard mills (261-263, 266)
- Miscellaneous paper and pulp products (264)
- Paperboard containers and boxes (265)

Printing, publishing, and allied industries

- Newspaper publishing and printing (271)
- Printing, publishing, and allied industries, except newspapers (272-279)

Chemicals and allied products

- Plastics, synthetics, and resins (282)
- Drugs (283)
- Soaps and cosmetics (284)
- Paints, varnishes, and related products (287)
- Agricultural chemicals (287)
- Industrial and miscellaneous chemicals (281, 286, 289)

Petroleum and coal products

- Petroleum refining (291)
- Miscellaneous petroleum and coal products (295, 299)

Rubber and miscellaneous plastics products

- Tires and inner tubes (301)
- Other rubber products, and plastics footwear and belting (302-304, 306)
- Miscellaneous plastics products (307)

Leather and leather products

- Leather tanning and finishing (311)
- Footwear, except rubber and plastic (313, 314)
- Leather products, except footwear (315-317, 319)

Durable Goods

Lumber and wood products, except furniture

- Logging (241)
- Sawmills, planing mills, and millwork (242, 243)
- Wood buildings and mobile homes (245)
- Miscellaneous wood products (244, 249)

- Furniture and fixtures (25)

Stone, clay, glass, and concrete products

- Glass and glass products (321-323)
- Cement, concrete, gypsum, and plaster products (324, 327)
- Structural clay products (325)
- Pottery and related products (326)
- Miscellaneous nonmetallic mineral and stone products (328, 329)

Metal Industries

- Blast furnaces, steelworks, rolling and finishing mills (331)
- Iron and steel foundries (332)
- Primary aluminum industries (3334, part 334, 3353-3355, 3361)
- Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
- Cutlery, handtools, and other hardware (342)
- Fabricated structural metal products (344)
- Screw machine products (345)
- Metal forgings and stampings (346)
- Ordnance (348)
Miscellaneous fabricated metal products (341, 343, 347, 349)
Not specified metal industries

Machinery, except electrical

Engines and turbines (351)
Farm machinery and equipment (352)
Construction and material handling machines (353)
Metalworking machinery (354)
Office and accounting machines (357, except 3573)
Electronic computing equipment (3573)
Machinery, except electrical, n.e.c. (355, 356, 358, 359)
Not specified machinery

Electrical machinery, equipment, and supplies

Household appliances (363)
Radio, T.V., and communication equipment (365, 366)
Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
Not specified electrical machinery, equipment, and supplies

Transportation equipment

Motor vehicles and motor vehicle equipment (371)
Aircraft and parts (372)
Ship and boat building and repairing (373)
Railroad locomotives and equipment (374)
Guided missiles, space vehicles, and parts (376)
Cycles and miscellaneous transportation equipment (375, 379)

Professional and photographic equipment, and watches

Scientific and controlling instruments (381, 382)
Optical and health services supplies (383, 384, 385)
Photographic equipment and supplies (386)
Watches, clocks, and clockwork operated devices (387)
Not specified professional equipment

Toys, amusement, and sporting goods (394)
Miscellaneous manufacturing industries (39 exc. 394)
Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

Railroads (40)
Bus service and urban transit (41, except 412)
Taxicab service (412)
Trucking service (421, 423)
Warehousing and storage (422)
U.S. Postal Service (43)
Water transportation (44)
Air transportation (45)
Pipe lines, except natural gas (46)
Services incidental to transportation (47)

Communications

Radio and television broadcasting (489)
Telephone (wire and radio) (481)
Telegraph and miscellaneous communication services (482, 489)

Utilities and sanitary services

Electric light and power (491)
WHOLESALE TRADE

Durable Goods

500 Motor vehicles and equipment (501)
501 Furniture and home furnishings (502)
502 Lumber and construction materials (503)
510 Sporting goods, toys, and hobby goods (504)
511 Metals and minerals, except petroleum (505)
512 Electrical goods (506)
521 Hardware, plumbing and heating supplies (507)
522 Not specified electrical and hardware products
530 Machinery, equipment, and supplies (508)
531 Scrap and waste materials (5093)
532 Miscellaneous wholesale, durable goods (5094, 5099)

Nondurable Goods

540 Paper and paper products (511)
541 Drugs, chemicals and allied products (512, 516)
542 Apparel, fabrics, and notions (513)
550 Groceries and related products (514)
551 Farm products - raw materials (515)
552 Petroleum products (517)
560 Alcoholic beverages (518)
561 Farm supplies (5191)
562 Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
571 Not specified wholesale trade

RETAIL TRADE

580 Lumber and building material retailing (521, 523)
581 Hardware stores (525)
582 Retail nurseries and garden stores (526)
590 Mobile home dealers (527)
591 (D) Department stores (531)
592 Variety stores (533)
600 Miscellaneous general merchandise stores (539)
601 (E) Grocery stores (541)
602 Dairy products stores (545)
610 Retail bakeries (546)
611 Food stores, n.e.c. (542, 543, 544, 549)
612 Motor vehicle dealers (551, 552)
620 Auto and home supply stores (553)
621 Gasoline service stations (554)
622 Miscellaneous vehicle dealers (555, 556, 557, 559)
630 Apparel and accessory stores, except shoe (56, except 566)
631 Shoe stores (566)
632 Furniture and home furnishings stores (571)
640 Household appliances, TV, and radio stores (572, 573)
641 (F) Eating and drinking places (58)
642 Drug stores (591)
650 Liquor stores (592)
651 Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652 Book and stationery stores (5942, 5943)
660 Jewelry stores (5944)
661 Sewing, needlework and piece goods stores (5949)
662 Mall order houses (5961)
670 Vending machine operators (5962)
671 Direct selling establishments (5963)
672 Fuel and ice dealers (598)
681 Retail florists (5992)
682 Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
691 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

700 (G) Banking (60)
701 Savings and loan associations (612)
702 Credit agencies, n.e.c. (61, except 612)
710 Security, commodity brokerage, and investment companies (62, 67)
711 (H) Insurance (63, 64)
712 Real estate, including real estate-insurance-law offices (65, 66)

BUSINESS AND REPAIR SERVICES

721 Advertising (731)
722 Services to dwellings and other buildings (734)
730 Commercial research, development, and testing labs (7391, 7397)
731 Personnel supply services (736)
732 Business management and consulting services (7392)

740 Computer and data processing services (737)
741 Detective and protective services (7393)
742 Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
750 Automotive services, except repair (751, 752, 754)
751 Automotive repair shops (753)
752 Electrical repair shops (762, 7694)
760 Miscellaneous repair services (763, 764, 7692, 7699)

PERSONAL SERVICES

761 (J) Private households (88)
762 Hotels and motels (701)
770 Lodging places, except hotels and motels (702, 703, 704)
771 Laundry, cleaning, and garment services (721)
772 Beauty shops (723)
780 Barber shops (724)
781 Funeral service and crematories (726)
782 Shoe repair shops (725)
790 Dressmaking shops (part 729)
ENTERTAINMENT AND RECREATION SERVICES

800 Theaters and motion pictures (78, 792)
801 Bowling alleys, billiard and pool parlors (793)
802 Miscellaneous entertainment and recreation services (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

812 Offices of physicians (801, 803)
820 Offices of dentists (802)
821 Offices of chiropractors (8041)
822 Offices of optometrists (8042)
830 Offices of health practitioners, n.e.c. (8049)
831 (K) Hospitals (806)
832 Nursing and personal care facilities (805)
840 Health services, n.e.c. (807, 808, 809)
841 Legal services (81)
842 (L) Elementary and secondary schools (821)
850 (M) Colleges and universities (822)
851 Business, trade, and vocational schools (824)
852 Libraries (823)
860 Educational services, n.e.c. (829)
861 Job training and vocational rehabilitation services (833)
862 Child day care services (835)
870 Residential care facilities, without nursing (836)
871 Social services, n.e.c. (832, 839)
872 Museums, art galleries, and zoos (84)
880 Religious organizations (866)
881 Membership organizations (861-865, 869)
882 Engineering, architectural, and surveying services (891)
890 Accounting, auditing, and bookkeeping services (893)
891 Noncommercial educational and scientific research (892)
892 Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

900 Executive and legislative offices (911-913)
901 General government, n.e.c. (919)
910 Justice, public order, and safety (92)
921 Public finance, taxation, and monetary policy (93)
922 Administration of human resources programs (94)
930 Administration of environmental quality and housing programs (95)
931 Administration of economic programs (96)
932 National security and international affairs (97)
991 Member of the Armed Forces