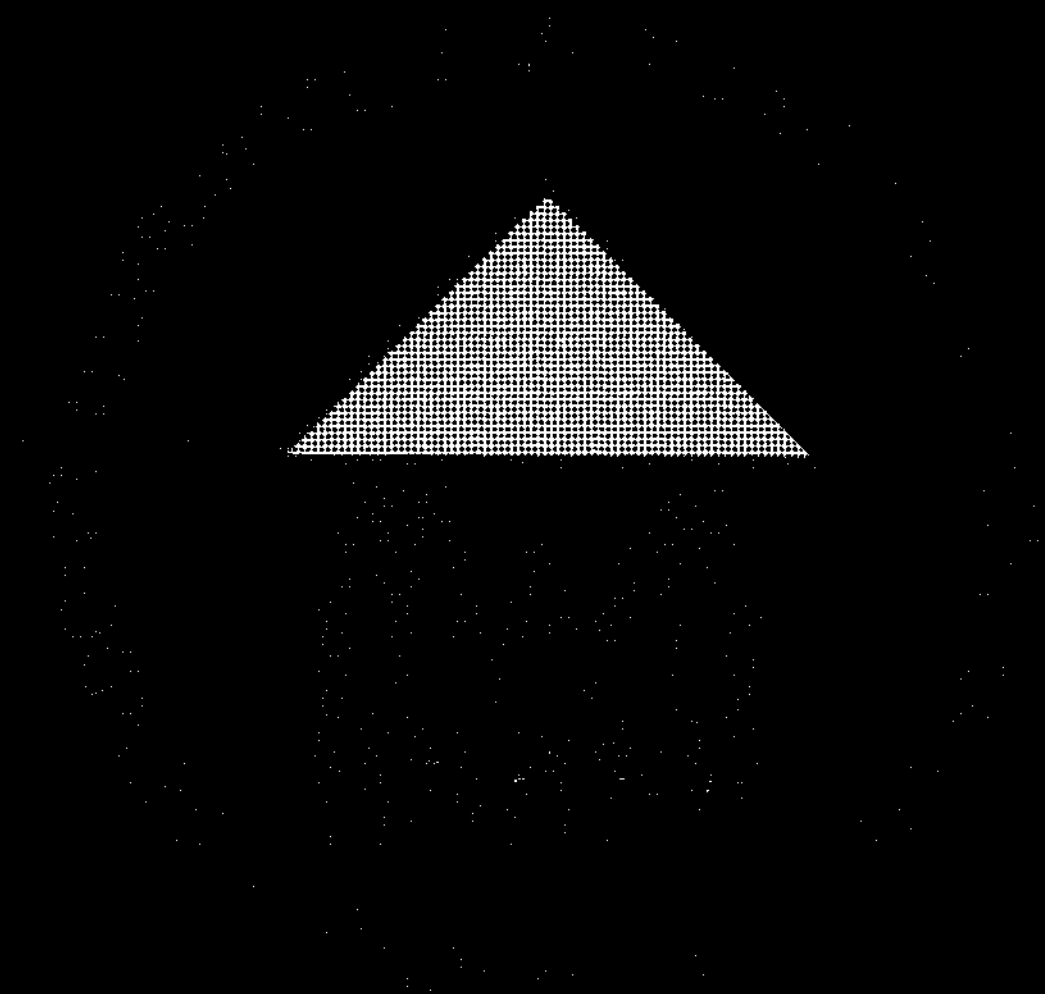


Minnesota Population Center

Standard Occupational Classification Code Book Census of Population and Housing: 1990 Republic of the Philippines

1990 Census of Population and Housing

**PHILIPPINE
STANDARD
OCCUPATIONAL
CLASSIFICATION
CODE BOOK**



Republic of the Philippines
NATIONAL STATISTICS OFFICE
MANILA

1990 Census of Population and Housing

PHILIPPINE STANDARD OCCUPATIONAL CLASSIFICATION CODE BOOK

Republic of the Philippines
NATIONAL STATISTICS OFFICE
MANILA

This Code Book contains the Philippine Standard Occupational Classification (PSOC). It is reproduced for purposes of coding, using 4-digit codes, the data collected in the 1990 Census of Population and Housing. Pages 1 to 73 contain the hierarchical listing while pages 74 to 140, the alphabetical listing.

TABLE OF CONTENTS

Page

Philippine Standard Occupational Classification

Hierarchical Listing

Major Group 1. Officials of the Government and Special Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors.	1
Major Group 2. Professionals.	7
Major Group 3. Technicians and Associated Professionals.	19
Major Group 4. Clerks.	28
Major Group 5. Service Workers and Shop Market Sales Workers.	32
Major Group 6. Farmers, Forestry Workers and Fishermen.	36
Major Group 7. Craft and Related Workers.	40
Major Group 8. Plant and Machine Operators and Assemblers.	55
Major Group 9. Elementary Occupations.	68
Major Group 0. Special Occupations.	72

Alphabetical Listing

A.	74
B.	77
C.	80
D.	86

E..	89
P.	92
G.	96
H.	98
I.	100
J. . . .	101
K-L..	102
M. . . .	104
N.....	110
O.	112
P.	116
Q-R.	123
S.	125
T.	132
U-V.	137
W.	138
Y-Z.	140

PHILIPPINE STANDARD OCCUPATIONAL CLASSIFICATION

HIERARCHICAL LISTING

MAJOR GROUP 1. OFFICIALS OF THE GOVERNMENT AND SPECIAL INTEREST
ORGANIZATIONS, CORPORATE EXECUTIVES, MANAGERS,
MANAGING PROPRIETORS AND SUPERVISORS

11 Officials of government and special-interest organizations

111 Government Administrators

1110 Government executives (including career
executive service officers)

President of the Republic of the Phils.
Vice-Pres. of the Republic of the Phils.
Governor
Vice-Governor
City Mayor
Municipal Mayor
City Vice-Mayor
Municipal Vice Mayor
Executive Secretary (Office of the Pres.)
Assistant Secretary Government Dept./Bureau
Department Secretary
Assistant Department Secretary
Bureau director
Regional Director
Assistant Bureau Director
Director General
Administrator
Deputy Administrator
Commissioner
State University President
State University Chancellor
Ambassador
Consul General
Under-Secretary
Deputy Director General
Governor of the Central Bank
Senior Deputy Governor of Central Bank
Deputy Governor of Central Bank
Solicitor General
Associate Solicitor General
General Manager of the GSIS
State College Pres.
State College Vice-Pres.
Executive Director
Assistant Executive Director
Deputy Commissioner
Postmaster General
Regional Postmaster

112 Legislative officials

1120 Legislative Officials

Senator
Congressman
Provincial Board Member
City Council Member
Member of the Municipal Council (Sangguniang
Pambayan)
Barangay Council Member
Other Legislative Officials

113 Traditional chiefs and heads of villages

1130 Traditional Chiefs and Head of Villages

114 Senior officials of special-interest organizations

1141 Senior Officials of Political Party Organizations

1142 Senior Officials of Employers & other Economic-Interest Organizations

1143 Senior Officials of Workers and Labor Organizations

1144 Senior Officials of Humanitarian & other Special-Interest Organizations

12 Corporate executives, specialized managers and general managing proprietors

121 Board directors and chief executives of corporations

1210 Board Directors and Chief Executives of Corporations

President of Corporations
Vice-Pres. of Corporations
Senior Vice-Pres. of Corporations
Executive Vice-Pres. of Corporations
Board Directors & Members

122 Specialized managers

1221 Production and Operations Managers

Theatrical Producer
Motion Picture Producer
Radio & Television Producer
Other Producers, Performing Arts
Production Managers (except farm)
Radio/TV Station Manager

Transport Station Manager
Transport Area Manager
Traffic Manager
Transportation Manager
Warehouse/Storage Garage Manager
Automotive Services Manager
Travel Agency Manager
Brokerage Office Manager
Aviation Manager
Harbor Dept. Manager
Airport Manager
Flight Operation Manager
Schedule Planning Manager
Cargo and Ramp Service Manager
Flight Control Manager
Flight Reservation Manager
Port Traffic Manager
Yard Manager
Railway Manager
Other Transport Operations Manager
Messengerial Services Manager
Telecommunications/Telephone Services Manager
Communications Station Manager
Telegraph Office Manager
Other Operations Managers in Postal or
Telecommunications Services

1222 Finance and Administration Managers

Administration Manager
Comptroller
Budgeting Manager
Accounting Manager
Benefits Manager
Compensation Manager
Welfare Manager
Statement Clerks Manager
Director of Finance
Other Budgeting and Accounting Managers

1223 Personnel and Industrial Relations Managers

Personnel Manager
Industrial Relations Manager
Mutual Benefits Dept. Manager
Other Personnel and Industrial Relations Managers

1224 Sales and Marketing Managers

Sales Manager, except Wholesale and Retail
Circulation Manager
Credit Card Operations Manager
Storeroom/Stockroom Manager
Front Office Manager
Credit and Collection Manager

Customer Credit Manager
Machinery or Equipment Rental and Leasing Manager
Customer Service Manager
Other Sales and Marketing Managers

1225 Advertising and Public Relations Managers

Advertising Dept. Manager
Promotions Manager

1226 Supply and Distribution Manager

Purchasing Manager

1227 Computing Services Manager

EDP Manager

1228 Research and Development Managers

Project Development Managers

1229 Other Specialized Managers

University/College President
University/College Vice-President
Dean
Vice/Associate Dean
Technical & Scientific Publication Manager
Dance Studio Manager
Student Placement Service Manager
Equipment Manager
Handicraft or Hobby Shop Manager
Other Specialized Managers

123 General Managers/Managing Proprietors

1231 Farm Managers and Overseers (including aquafarm)

1232 General Managers/Managing Proprietors,

Manufacturing

1233 Contractors, Construction

1234 General Managers/Managing - Proprietors, Retail
and Wholesale Trade

Manager, Wholesale Trade
Manager, Retail Trade
Working Proprietor (Wholesale Trade)
Working Proprietor (Retail Trade)

1235 General Manager/Managing Proprietors, Restaurant
and Hotel

Hotel and Restaurant Manager
Restaurant Manager
Manager of Catering and Lodging Services
Working Proprietor (Hotel & Restaurant)
Working Proprietor (Restaurant)
Guest House Working Proprietors
Cafe, Bar and Snack Bar Working Proprietor
Working Proprietor (Catering and Lodging Services)

1236 General Managers/Managing - Operators,
Transport Services

1237 Business Services Firms General Managers
or Managing Proprietors

1238 Repairs and Related Services General Managers
or Managing Proprietors

1239 Other General Managers/Managing Proprietors, N.E.C

13 Supervisors

131 Government Executives Other Government Administrators

1310 Gov't Executives Other than Government
Administrators

Division Chief
Section Chief

132 Educational Supervisors

1321 School Supervisors

Division School Superintendent
City School Superintendent
District Supervisor

1322 School Principals

Principal
Assistant Principal
Head Teachers

133 Clerical Supervisors

1330 Clerical Supervisors

Clerical Supervisor, general
Other Clerical Supervisors

134 Transport and Communications Supervisors

1341 Road Transport Service Supervisors

Road Transport Service Supervisor

1342 Air Transport Service Supervisors

Air Transport Service Supervisor

1343 Postal Service Supervisors

Postal Inspectors

Postmaster

Postal Service Supervisor

1349 Other Transport & Communication Supervisors

Railway Station Master

Railway Service Supervisor

Train Dispatcher

Railway Transport Service Inspector

Telecommunications Service Supervisor

Other Transport and Communication Supervisors

135 Production Supervisors & General Foremen

1350 Production Supervisors and General Foremen

136 Sales Supervisors, Wholesale and Retail Trade

1361 Sales Supervisors, Wholesale and Retail Trade

Sales Supervisor, Wholesale Trade

Sales Supervisor, Retail Trade

1369 Other Sales Supervisors

139 Other Supervisors Not Elsewhere Classified

1390 Other Supervisors Not Elsewhere Classified

Chief Steward(ship)

Housekeeping matron

MAJOR GROUP 2. PROFESSIONALS

21 Physical, mathematical and engineering science professionals

211 Physicists, chemists and related professionals

2111 Physicists and astronomers

Physicist (General)
Mechanics physicist
Heat physicist
Light and optics physicist
Sound physicist
Electricity and magnetism physicist
Electronics physicist
Nuclear physicist
Astronomical scientist
Other physicists

2112 Meteorologists

Meteorological scientist
Climatologist

2113 Chemists

Chemist (General)
Organic chemist
Food chemist
Inorganic chemist
Physical chemist
Analytical chemist
Quality control chemist
Forensic chemist
Other chemists

2114 Geologists and geophysicists

Geophysical scientist
Hydrogeologist (hydrologist)
Seismologist
Volcanologist
Geological scientist
Engineering geologist
Paleontologist
Mining geologist
Mineralogist
Petrologist
Other physical scientists

212 Mathematicians, statisticians and related professional

2121 Mathematicians and actuaries

- Actuary
- Mathematician (Applied Math.)
- Mathematician (Pure Math.)
- Operations research analyst

2122 Statisticians

- Statistician (General)
- Mathematical statistician
- Statistician (Applied Statistician)
- Biometrician
- Survey statistician
- Demographer

213 Computer professionals

2131 Systems designers and analysts

- Software designer
- Systems designer
- Systems analyst
- Computer applications engineer

2132 Computer programmers

- Computer programmer

214 Architects and related professionals

2141 Architects

- Building architect
- Landscape architect

2142 Town planners and related professionals

- Town planner
- Urban/City planner
- Traffic planner

215 Engineers and related professionals

2151 Civil engineers

- Civil engineer (General)
- Building construction engineer
- Structural engineer
- Highway and street construction engineer
- Aerodrome construction engineer
- Railway construction engineer

Bridge construction engineer
Sanitary engineer
Public health engineer
Hydraulics engineer
Soil mechanics engineer
Other civil engineers

2152 Electrical engineers

Electrical engineer (General)
Power generation engineer
Power distribution and transmission engineer
Other electrical engineers

2153 Electronic and telecommunications engineers

Electronics engineer (General)
Telecommunications engineer
Radio engineer
Other electronics and telecommunications engineer

2154 Mechanical engineers

Mechanical engineer (General)
Industrial machinery and tools engineer
Mechanical engineer
Marine engineer
Ship construction engineer
Aeronautical engineer
Automotive engineer
Heating, ventilation and refrigeration engineer
Nuclear power engineer
Agricultural engineer
Other mechanical engineers

2155 Chemical engineers

Chemical engineer (General)
Chemical engineer (Petroleum)
Other chemical engineers

2156 Mining engineers, metallurgists and related
professionals

Extractive metallurgist
Physical metallurgist
Mining engineer (General)
Coal mining engineer
Metal-mining engineer
Petroleum and natural gas engineer
Other metallurgists
Other mining engineers

2157 Geodetic engineers and related professionals

Surveyor (General)
Land surveyor
Cadastral surveyor
Geodetic surveyor
Mine surveyor
Cartographic engineer
Cartographer
Hydrographic surveyor
Marine surveyor
Photogrammetrist
Other surveyors

2158 Industrial engineers

Industrial efficiency engineer
Methods engineer
Time and motion study engineer
Safety engineer

2159 Other engineers and related professionals

Ceramics and glass technologist
Food and drink technologist
Other engineers

2 Life science and health professionals

221 Life science professionals

2211 Biologists, botanists, zoologists and related
scientists

Biologist (General)
Botanist
Geneticist, plant
Mycologist
Plant pathologist
Zoologist (General)
Entomologist
Parasitologist
Cytologist

2212 Bacteriologists, pharmacologists and related
scientists

Anatomist
Biochemist
Physiologist
Bacteriologist
Microbiologist
Medical pathologist
Veterinary pathologist
Pharmacologist

Medical pathologist
Veterinary pathologist
Pharmacologist
Animal scientist
Forensic pathologist
Other bacteriologists, pharmacologists and related
scientist

2213 Agronomists and related scientists

Agronomist
Horticulturist
Soils scientist
Farming adviser
Other agronomists and related scientists

2214 Foresters and related professionals

Silviculturist
Forester

222 Health professionals (except nursing)

2221 Medical doctors

General physician/practitioner
General surgeon
Specialized physician
Anaesthetist
Anaesthesiologist
Ophthalmologist
Cardiologist
Dermatologist
Pediatrician
Gynecologist
Obstetrician
Specialized surgeon
Neurosurgeon
Public health physician
Other medical doctors

2222 Dentists

Dentist
Specialized dentist
Oral surgeon
Orthodontist
Pedodontist
Periodontist
Prosthodontist
Public health dentist

2223 Veterinarians

Veterinarian (General)
Public health veterinarian
Veterinary epidemiologist
Other veterinarians

2224 Pharmacists

Pharmacist

2225 Dietitians and nutritionists

Dietitian (general)
Public health nutritionist
Other dietitians and public health
nutritionists

2226 Optometrists and opticians

Optometrists
Dispensing optician

2227 Medical technologists

Medical technologist
Nuclear medical technologist
Microbiology technologist
Radiologic technologist
Ultrasound technologist
Blood-bank technologist

2229 Other health professionals (except nursing)

Osteopath
Chiropractor
Physiotherapist
Occupational therapist
Reflexologist

223 Nursing and midwifery professionals

2231 Professional nurses

Professional nurse (General)
Specialized nurse
Public health nurse
Occupational health nurse
Nurse, consultant
Nurse, private
Nurse, school

2232 Professional midwives

Professional midwife

23 Teaching professionals

231 College, university and higher education teaching professional

2310 College and university teaching professionals

Teacher in physical sciences (3rd Level)
Teacher in engineering and architecture (3rd L)
Teacher in life and medical sciences (3rd L)
Teacher in Mathematics (3rd L)
Teacher in economics and commerce (3rd L)
Teacher in law (3rd L)
Teacher in education (3rd L)
Teacher in agricultural science (3rd L)
Teacher in history, philosophy, sociology
and related social sciences (3rd L)
Teacher in languages and literature (3rd L)
Teacher in medical therapy, advanced nursing
and related arts
Other university and higher education teachers

232 Technical, vocational and related instructors and trainers

2320 Technical and vocational instructors/trainers

Teacher in industrial arts
Teacher in home industries
Teacher in trades

233 Secondary education teaching professionals

2331 General secondary education teaching professionals

Languages and literature teacher (2nd L)
Social studies teacher (2nd L)
Other secondary education teachers

2332 Science and mathematics teaching professionals

Mathematics teacher (2nd L)
Natural science teacher (2nd L)

2333 Vocational education teaching professionals

Fine arts teacher (2nd L)
Commercial and secretarial teacher (2nd L)
Agricultural science teacher (2nd L)
Domestic science and general nursing
teacher (2nd L)
Technical education teacher (2nd L)
Other vocational secondary education teachers
Vocational/technical trainors

234 Elementary education teaching professionals

2341 General elementary education teaching
professionals

First level education teachers
Elementary school teacher

2342 Science and mathematics elementary education
teaching professionals

Elementary science teacher
Elementary mathematics teacher

235 Special education teaching professionals

2351 Pre-elementary education teaching
professionals

Nursery school teacher
Kindergarten teacher
Preparatory school teacher

2352 Non-formal education teaching professionals

Teacher for adult literacy
Non-formal education teacher

2353 Teaching professionals for the handicapped
and disabled

Teacher for the blind
Teacher for the deaf
Teacher for the mentally handicapped
Teacher for the physically handicapped

239 Other teaching professionals

2391 Education methods specialists

Education methods adviser
Audio-visual and other teaching aid
specialist
Teaching technology specialist

2399 Other teaching professionals not elsewhere
classified

Professional tutor

24 Other professionals

241 Business professionals

2411 Accountants and auditors

- Accountant (General)
- Auditor
- Cost accountant
- Other accountants

2412 Personnel and careers professionals

- Personnel specialist
- Vocational guidance counselor
- Occupational analyst
- Human resource development specialist
- Other personnel and occupational specialists

2419 Other business professionals

- Market research analyst
- Public relations officer
- Patent agent
- Home economist
- Advertising account executive

242 Legal professionals

2421 Lawyers

- Lawyer
- Prosecutor
- Attorney

2422 Judges

- Judge

2423 Justices

- Justice
- Chief justice
- Court administrator
- Member, Judicial and Bar Council

2429 Other legal professionals

- Jurist (except lawyer or judge)
- Notary public
- Legal adviser
- Legal counselor

243 Librarians, archivists and curators

2430 Librarians, archivists and curators

Librarian
Archivist
Art gallery and museum curator
Other librarians
Other archivists and curators

244 Social and related science professionals

2441 Economists

Economist (General)
Econometrician
Economist (Specialized)

2442 Sociologists, anthropologists and related
professionals

Sociologist
Anthropologist
Archaeologist
Ethnologist
Geographer

2443 Historians and political scientists

Historian
Political scientist
Genealogist

2444 Philologists, translators and interpreters

Philologist
Translator
Interpreter

2445 Psychologists

Psychologist

2446 Social work professionals

Social worker, general
Social welfare worker
Family caseworker
Culture center worker
Social worker, delinquency
Psychiatric social worker

2449 Other social science professionals

245 Writers and creative and performing artists

2451 Authors, journalists and other writers

- Author
- Critic
- Journalist
- Columnist
- Newspaper and periodical editor
- Newspaper and periodical sub-editor
- Reporter
- Radio and television journalist
- News commentator (broadcasting)
- Continuity and script editor
- Book editor
- Advertising copywriter
- Publicity writer
- Technical writer
- Commentator, extempore

2452 Sculptors, painters and related artists

- Sculptor
- Artistic painter
- Cartoonist
- Engraver and etcher (Artistic)
- Painting restorer
- Other sculptors, painters and related artists

2453 Composers, musicians and singers

- Composer
- Orchestrator
- Orchestra conductor
- Concert pianist, flutist, violinist, etc.
- Concert singer
- Vocal group conductor
- Musical director
- Recording artist
- Choral group singer
- Lyricist
- Musical arranger
- Other composers, musicians and singers

2454 Choreographers and dancers

- Choreographer
- Ballet dancer
- Cultural dancer

2455 Actors and stage directors

Actor
Stage director
Motion picture, radio and television director
Story teller

Other actors and directors

2459 Other creative and performing artists

246 Religion professionals

2460 Religion professionals

Minister of religion
Chaplain
Priest
Rabbi
Missionary
Religious worker
Salvationist
Other ministers of religion and related
members of religious orders

MAJOR GROUP 3. TECHNICIANS AND ASSOCIATE PROFESSIONALS

31 Physical science and engineering associate professionals

311 Physical science and engineering technicians

3111 Chemical and physical science technicians

Chemistry technician

Physics technician

Other physical science technician

3112 Civil engineering technicians

Civil engineering technician (general)

Quantity surveyor

Surveyor's technician

Clerk of works

Other civil engineering technicians

3113 Electrical engineering technicians

Electrical engineering technician (general)

Electrical engineering technician (high voltage)

Other electrical and electronics engineering technician

3114 Electronics and telecommunications engineering technician

Electronics engineering technician

Telecommunications technician

Other electrical and electronics engineering technicians, part

3115 Mechanical engineering technicians

Mechanical engineering technician (general)

Mechanical engineering technician
(motors and engines)

Aeronautical engineering technician

Automotive engineering technician

Heating, ventilation and refrigeration
engineering technician

Dock master, dry-dock

Industrial machinery and tools engineering
technician

Other mechanical engineering technicians

3116 Chemical engineering technicians

Chemical engineering technician (general)

Chemical engineering technician (petroleum)

Other chemical engineering technicians

3117 Mining and metallurgical technicians

Extractive metallurgy technician
Physical metallurgy technician
Other metallurgical technicians
Mining technician (general)
Petroleum and natural gas extraction technician
Other mining technicians
Acidizer (oil and gas wells)

3118 Draftsmen

Draftsman, general
Mechanical draftsman
Electrical draftsman
Civil engineering draftsman
Architectural draftsman
Cartographical draftsman
Technical illustrator
Lithographic artist
Other draftsmen

3119 Other physical science and engineering technicians

Production engineering technician
Time and motion study technician
Other engineering technicians

312 Computer assistants and computer equipment controllers

3121 Computer assistants

3122 Computer equipment controllers

Electronic computer operator
Punched-card machine operator
Other automatic data-processing machine operators

3123 Industrial robot controllers

313 Optical and electronic equipment controllers

3131 Photographers and image and sound recording equipment controllers

Photographer, general
Portrait photographer
Photographer, commercial illustrator
News photographer
Director of photography (motion picture)
Motion picture camera operator
Television camera operator
Other photographers and cameramen

3132 Broadcasting and telecommunications
equipment controllers

- Radio-telephone operator (land-based)
- Telegrapher
- Ship's radio officer
- Flight radio operator
- Radio and television transmitting equipment
operator
- Public address equipment operator
- Cinema projectionist
- Other broadcasting station operators

3133 Medical equipment controllers

- Medical X-ray technician
- Cobalt machine technician
- Medical scanner technician
- Ultrasound machine technician

3139 Other optical and electronic equipment
controllers not elsewhere classified

314 Ship and aircraft controllers and technicians

3141 Ships' engineers

- Ship's chief engineer
- Marine engineer officer
- Marine superintendent (technical)

3142 Ships' deck officers and pilots

- Ship's master (sea)
- Ship's master (inland waterways)
- Ship's navigating officer
- Ship pilot
- Marine superintendent (deck)
- Other ship's deck officers and pilots

3143 Aircraft pilots, navigators and flight engineers

- Air transport pilot
- Aircraft pilot (except transport)
- Flight navigator
- Flight engineer
- Flying instructor

3144 Air traffic controllers

- Air traffic controller

3145 Air traffic safety technicians

Air traffic safety technician

315 Building, safety, health and quality inspectors

3151 Building and fire inspectors

Fire-prevention specialist

3152 Safety, health and quality inspectors
(vehicles, processes and products)

Government health inspector/sanitarian

Quality inspector

Safety inspector

32 Life science and health associate professionals

321 Life science technicians and related workers

3211 Life science technicians

Biological technician

Medical science technician

Taxidermist

3212 Farm technicians

Farm technician

Farm extension service officer

3219 Other life science technicians

Agronomy technician

Forestry technician

322 Health associate professionals (except nursing)

3221 Medical assistants

Medical assistant

3222 Dental assistants

Dental assistant

School dental assistant

Dental hygienist

Dental aide

3223 Veterinary assistants

Veterinary assistant

Practical aide, veterinary

3224 Pharmaceutical assistants

Pharmaceutical assistant
Practical aide, pharmacy

3229 Other health associate professionals
(except nursing)

Masseur

Orthopedic technician

323 Nursing and midwifery associate professionals

3231 Nursing associate professionals

Auxiliary nurse

3232 Midwifery associate professionals

Auxiliary midwife

324 Traditional medicine practitioners and faith healers

3241 Traditional medicine practitioners

"Herbolario"

"Hilot"

3242 Faith healers

Faith healer

33 Teaching associate professionals

330 Teaching associate professionals

3300 Teaching associate professionals

Teaching assistant
Teaching fellow
Teacher aide
Tutor (own account)

34 Other associate professionals

341 Finance and sales associate professionals

3411 Securities and finance dealers and brokers

Securities salesman
Stock broker
Other insurance, real estate and securities
salesmen

3412 Insurance representatives

Underwriter
Insurance salesman

3413 Estate agents

Real estate salesman

3414 Travel consultants and organizers

Travel consultant
Travel organizer

3415 Technical and commercial sales representatives

Technical salesman
Technical service adviser
Commercial traveller
Manufacturers' agent

3416 Buyers

Buyer and purchasing agent
Purchasing agent

3417 Appraisers and valuers

Appraiser
Valuer

3418 Auctioneers

Auctioneer

3419 Other finance and sales associate professionals

342 Business services agents and trade brokers

3421 Trade brokers

3422 Clearing and forwarding agents

3423 Labor contractors and employment agents

Employment placement agent (recruiter)

3429 Other business services agents and trade brokers

Advertising salesman
Business services salesman

343 Administrative associate professionals

3431 Administrative and related associate professionals

Stenographic secretary
Verbatim reporter
Executive secretary
Confidential secretary
Correspondence clerk

3432 Legal and related business associate professionals

Legal assistant
Insurance assistant

3433 Bookkeepers

Bookkeeper (general)

3434 Statistical and mathematical associate professionals

Statistical assistant
Statistical aide

3439 Other administrative associate professionals

**344 Customs, taxation, licensing, welfare and
related associate professionals**

3441 Customs and border inspectors

Customs and border inspector

3442 Government tax and excise officials

Government tax and excise official

3443 Government welfare and pension officials

Government welfare and pension official

3444 Government licensing officials

Government licensing official

3445 Commissioned police officers and investigators

Commissioned police officer
Commissioned police investigator

3449 Other government associate professionals

Forest guard

345 Social work associate professionals

3450 Social work associate professionals

Assistant social worker
Assistant culture center worker
Assistant psychiatric social worker

**346 Artistic, entertainment and sports
associate professionals**

3461 Decorators and commercial designers

Commercial artist
Interior decoration designer
Interior decorator
Industrial and commercial products designer
Display artist
Fashion designer
Other commercial artists and designers

3462 Radio, television and other announcers

Radio and television announcer
Compere (emcee/show host)

3463 Street, nightclub and related
musicians, singers and dancers

Band conductor
Nightclub singer

3464 Clowns, magicians, acrobats and related workers

Clown
Magician
Acrobat
Aerialist
Other circus performers
Other performing artists

3465 Athletes and related workers

Sportsman
Sports coach
Sports official
Referee
Physical trainer
Aerobic instructor
Other athletes, sportsmen and related workers

3469 Other artistic, entertainment and sports
associate professionals

347 Non-ordained religion associate professionals

3470 Non-ordained religion associate professionals

MAJOR GROUP 4. CLERKS

41 Office Clerks

411 General secretaries and keyboard operating clerks

4111 Stenographers and typists

Stenographer-typist (General)
Legal stenographer
Clerk stenographer
Typist
Clerk typist
Other stenographers and typists

4112 Word processing and related operators

Teletypist
Teleprinter operator
Telegraphic typewriter operator
Other Teletypist

4113 Data entry operators

Card- and tape-punching machine operator
Key-punch operator
Other card- and tape-punching machine operators

4114 Calculating machine operators

Bookkeeping machine operator
Accounting machine operator
Calculating machine operator
Adding machine operator
Computing machine operator

4115 Secretaries

Office secretary
Legal secretary
Medical secretary
Assistant secretary (private office)

412 Numerical clerks

4121 Accounting and bookkeeping clerks

Bookkeeping clerk
Accounting clerk
Cost computing clerk
Wages clerk
Payroll clerk
Personnel clerk
Other accounting and bookkeeping clerks

4122 Statistical and finance clerks

Finance clerk
Statistical clerk

413 Material recording and transport clerks

4131 Stock clerks

Dispatching and receiving clerk
Stock records clerk
Stock control clerk
Storeroom clerk
Warehouse clerk
Storekeeper
Weighing clerk
Inventory clerk
Other stock clerks

4132 Production clerks

Material planning clerk
Production planning clerk
Timekeeper

4133 Transport clerks

Train dispatcher
Railway goods agent
Road transport dispatcher
Flight operation officer
Aircraft dispatcher

414 Library, mail and related clerks

4141 Library and filing clerks

Library clerk
Library assistant
Filing clerk

4142 Mail carriers and sorting clerks

Mail sorting clerk
Postman

4143 Coding, proof-reading and related clerks

Coding clerk
Proof-reader
Other coding, proof-reading and related clerks

42 Customer services clerks

421 Cashiers, tellers and related clerks

4211 Cashiers and ticket issuers

- Office cashier
- Disbursing clerk
- Paymaster
- Cash desk cashier
- Cashier aide
- Ticket clerk
- Other cashiers

4212 Tellers and other counter clerks

- Bank teller
- Money changer
- Post office counter clerk
- Other counter clerks

4213 Bet bookmakers and croupiers

- Bet bookmakers
- Croupier
- Card dealer

4214 Pawnbrokers and moneylenders

- Pawnbroker

4215 Bill, debt and related cash collectors

- Billing clerk
- Cash collectors
- Bill collectors
- Vending machine money collectors
- Gas meter reader
- Water meter reader
- Electric meter reader

422 Client information clerks

4221 Travel agency clerks

- Travel agency clerk
- Other travel agency clerks

4222 Receptionists and information clerks

Receptionist (General)
Hotel receptionist
Medical receptionist
Appointments clerk
Information clerk
Admission clerk
Inquiries clerk
Dental office receptionist
Other receptionists and information clerks

4223 Telephone switchboard operators

Telephone switchboard operator

MAJOR GROUP 5. SERVICE WORKERS AND SHOP MARKET SALES

WORKERS

51 Personal and protective service workers

511 Travel attendants and guides

5111 Flight attendants and travel stewards

Ship's purser

Ship's steward

Aircraft cabin attendant

Airlines steward and hostess

Flight stewardess

5112 Transport conductors

Railway passenger train guard

Sleeping or pullman-car attendant

Passenger car conductor

Bus and other transport conductors

5113 Travel guides and ground hosts

Travel guide

Sightseeing guide

Other travel guides

512 Housekeeping and restaurant services workers

5121 House stewards and housekeepers

Housekeeper (institutional)

Housekeeper (private service)

House steward

5122 Cooks

Cook

Ship's cook

Other cooks

5123 Waiters and bartenders

Head waiter

Waiter, general

Waiter, formal service

Wine waiter

Wine steward/stewardess

Bartender

Bar keeper

Bartender helper

Other waiters, bartenders and related workers

5129 Other housekeeping and restaurant services workers

Hotel concierge

513 Personal care workers

5131 Child care workers

Nursemaid
Baby sitter
Day care worker
Nursery school attendant

5132 Institution based personal care workers

Hospital attendant
Hospital aide
Nursery aide

5133 Home based personal care workers

5139 Other personal care workers

514 Other personal services workers

5141 Hairdressers, barbers, beauticians and related workers

Hairdresser
Barber
Beautician
Manicurist/Pedicurist
Make-up man (stage & studio)
Cosmetologist (stage & studio)
Sauna bath attendant
Beauty care equipment operator
Mortuary beautician
Other barbers, hairdressers, beauticians
and related workers

5142 Companions and valets

Personal maid, valet
Companion
Chaperon

5143 Undertakers and embalmers

Funeral undertakers
"Sepulturero"
Embalmers
Cremators
Other undertakers and embalmers

5149 Other personal services workers not elsewhere
classified

Escort
Hostess
Hospitality girls
Ushers

515 Astrologers, fortune-tellers and related workers

5151 Astrologers and related workers

Astrologers

5152 Fortune-tellers, palmists and related workers

Fortune tellers
Palmists

Numerologist

516 Protective services workers

5161 Fire-fighters

Fire-fighters (General)
Fireman
Fire-salvaged specialist
Aircraft accident fire-fighter
Fire-brigade/marshal
Fire-fighting operative
Other fire-fighters

5162 Policemen/women

Policeman/woman
Private police guard

5163 Prison guards

Prison guard

5169 Protective services workers not elsewhere
classified

Private detective
Private inquiry agent
Private investigators/criminology
Watchman
Security guard
Life guard
Bailiff
Body guard
Bouncer
Other protective service workers

52 Salespersons, demonstrators and models

521 Shop salespersons and demonstrators

5211 Shop and stall salespersons and attendants

Wholesale trade salesman
Retail trade salesman
Salesman/saleslady
Shop assistant
Gasoline attendant

5212 Product demonstrators and canvassers

Product demonstrator
Canvasser

522 Fashion and other models

5220 Fashion and other models

Fashion model
"Mannequin" model

MAJOR GROUP 6. FARMERS, FORESTRY WORKERS AND FISHERMEN

61 Farmers and other plant growers

611 Crop farmers

6111 Rice farmer

6112 Corn fanner

6113 Sugarcane farmer

6114 Vegetable farmer

Pea farmer

Peanut (ground nut) farmer

Soybean farmer

Tomato farmer

Beans farmer

Root and tuberous vegetable farmer

Root and tuber crop farmer

Spices and condiments farmer

Other vegetable farmers

6115 Fiber crop farmer

Abaca farmer

Cotton farmer

Jute farmer

Knaf farmer

Sisal farmer

Ramie farmer

Maguey farmer

Agave farmer

6119 Other crop farmers

Pineapple farmer

Tobacco farmer

Other field crop farmers

612 Orchard farmers

6121 Coconut farmer

6122 Fruit tree farmer

Mango farmer

Banana farmer

Citrus farmer

Cashew nut farmer

Other fruit tree farmers

6129 Other orchard farmers

Vineyard farmer
African oil palm farmer
Rubber tree farmer
Coffee farmer
Cacao farmer
Tea farmer
Other orchard farmers

613 Ornamental and other plant growers

6131 Ornamental plant grower

Orchid plant grower
Other ornamental plant growers

6139 Other plant growers

Perfumery, insecticidal and medicinal plant
grower
Other plant growers

62 Animal Producers

621 Livestock and dairy farmers

6211 Cattle and dairy farmer

6212 Hog raising farmer

6219 Other livestock farmers

Goat farmer
Carabao farmer
Deer farmer

622 Poultry farmers

6221 Chicken farmer

Chicken meat producer
Chicken egg layer

6222 Duck raiser

Duck meat producer
Duck egg layer

6229 Other poultry farmer

Quail farmer
Turkey farmer
Geese farmer

Geese farmer

629 Other animal producers

6290 Other animal producers

Apiary farmer
Silkworm farmer
Crocodile farmer
Earthworm farmer
Alligator farmer
Turtle farmer
Game cock farmer
Other animal producers

63 Forestry and related workers

631 Forest tree planters

6310 Forest tree planters

632 Loggers

6320 Loggers

Log marker
Log grader
Log sealer
Rafter
Log sorter
Tree feller
Tree buckler

633 Charcoal burners and related workers

6330 Charcoal burners and related workers

Extractor operator
Charcoal burner

634 Forest products gatherers

6340 Forest products gatherers

Rattan pole gatherer
Tanbark gatherer
Latex gatherer
Firewood gatherer
Orchids gatherer
Nipa gatherer
Bamboo gatherer
Wild honey and beeswax gatherer
Other forest products gatherers

64 Fishermen, Trappers and Hunters

641 Aqua-farm cultivators

6411 Fish farm cultivators

6412 Prawn farm cultivators

6413 Oysters and mussels farm cultivators

6419 Other aqua products cultivators

Frog culture raiser

Seaweed grower

Shellfish grower

Fish hatchery/nursery farm operator

Ornamental fish farm operator

Pearl culture raiser

642 Inland and coastal waters fishermen

6421 Inland waters fishermen

6422 Coastal waters fishermen

643 Deep-sea fishermen

6431 Deep-sea fishermen

6439 Other deep-sea fishermen

644 Hunters and trappers

6440 Hunters and trappers

649 Fishermen, hunters and trappers not elsewhere classified

6490 Fishermen, hunters and trappers not elsewhere
classified

MAJOR GROUP 7. CRAFT AND RELATED WORKERS

71 Extraction and building trades workers

711 Miners and blasters, stone cutters and carvers

7111 Miners and quarry workers

Miner (general)
Quarryman (general)
Underground timberman
Sampler (mine)
Other mines and quarrymen (part)

7112 Shotfirers and blasters

Shotfirer (mine and quarry)

7113 Stone splitters, cutters and carvers

Stone splitter
Stone cutter and finisher
Stone grader
Stonework layout man
Stone lathe operator
Stone letter cutter (hand)
Stone carver (hand)
Monument carver-setter
Other stone cutters and carvers

712 Building frame and related trades workers

7121 Builders, traditional materials

7122 Bricklayers, stonemasons and tile setters

Bricklayer (construction)
Bricklayer (chimney building)
Firebrick layer
Stonemason (construction)
Marble setter
Tile setter
Mosaic cutter and setter
Paviour
Other bricklayers, stonemasons and tile setters

7123 Concrete placers, concrete finishers and
terrazzo workers

Cementer (oil and gas wells)
Reinforced concreter (general)
Concrete shutterer
Reinforcing iron worker

Cement finisher
Concrete finisher
Terrazzo worker
Other reinforced concreters, cement finishers
and terrazzo workers

7124 Carpenters and Joiners

Carpenter (general)
Construction carpenter
Construction joiner
Stage and studio carpenter
Wood and shipwright
Wooden boat builder
Ships carpenter
Aircraft joiner
Bench carpenter
Other carpenters, joiners and parquetry
workers

7129 Other building frame and related trades
workers

Housebuilder (general)
Building maintenance
Steeplejack
Scaffolder
Demolition worker
Pipe layer
Well digger
Other construction workers

713 Building finishers and related trades workers

7131 Roofers

Slate and tile roofer
Composition roofer
Asphalt roofer
Metal roofer
Roof thatcher
Other roofers

7132 Plasterers

Plasterers, general
Ornamental plasterer
Stucco plasterer
Fibrous plasterer
Other plasterer

7133 Insulators

Building insulator (general)
Building insulator (machine)
Acoustical insulator
Boiler and pipe insulator
Refrigeration and air-conditioning equipment
insulator
Other insulators

7134 Glaziers

Building glazier
Patent roofing glazier
Plate-glass glazier
Leaded-glass glazier
Vehicle glazier
Other glaziers

7135 Plumbers and Pipe Fitters

Plumber (general)
Pipe fitter (general)
Gas pipe fitter
Marine pipe fitter
Aircraft pipe and tube fitter
Other plumbers and pipe fitters

7136 Building and related electricians

Electrician, general
Building electrician
Aircraft electrician
Ship's electrician
Vehicle electrician
Stage and studio electrician
Maintenance electrician
Electrical repairman
Other electrical wiremen

**714 Painters, building structure cleaners and related
workers**

7141 Painter and paperhangers

Building painter
Structural steel and ship painter
Other painters, construction
Paperhangers

7142 Lacquerers and spray painters

Spray-painter (except construction)
Automobile painter

7143 Parquetry workers and floor layers

Composition tile layer

Parquetry worker

7144 Building structure cleaners

Chimney sweep

Building exterior cleaner

72 Metal and machinery trades workers

**721 Metal molders, welders, sheet-metal workers,
structural metal preparers, and related
workers**

7211 Metal molders and coremakers

Bench molder (metal)

Floor and pit molder

Molder (machine)

Coremaker (hand)

Coremaker (machine)

Other metal molders and coremakers

7212 Welders and flame-cutters

Gas and electric welder (general)

Gas welder

Electric arc welder (general)

Electric arc welder (machine)

Thermite welder

Resistance welder

Lead burner

Brazer

Flame-cutter (hand)

Flame-cutter (machine)

Solderer (hand)

Other welders and flame-cutters

7213 Sheet-metal Worker

Sheet-metal worker, general

Sheet-metal marker

Coppersmith

Tinsmith

Boilersmith

Ornamental sheet-metal worker

Vehicle sheet-metal worker

Aircraft sheet-metal worker

Other sheet-metal workers

7214 Structural metal preparers and erectors

- Structural metal maker
- Structural steel worker (workshop)
- Constructional steel erector
- Metal shipwright
- Ship plater
- Hand riveter
- Machine riveter
- Pneumatic riveter
- Other structural metal preparers and erectors

7215 Riggers and Cable Splicers

- Hoisting equipment rigger (general)
- Rope and cable splicer (general)
- Hoisting equipment rigger (construction)
- Ship rigger
- Aircraft rigger
- Oil and gas well-drilling rigger
- Suspension bridge cable worker
- Other riggers and cable splicers

7216 Underwater workers

- Other protective service workers (part)
- Underwater worker

722 Blacksmith, toolmakers and related workers

7221 Blacksmiths, hammersmiths and forging-press workers

- Wire drawer (hand)
- Blacksmith (general)
- Hammersmith
- Drop-hammer operator
- Forging-press operator
- Other blacksmiths, hammersmiths and forging-press operator
- Metal former (hand)

7222 Toolmakers, metal pattern makers and metal markers

- Tool and die maker
- Jig and gauge maker
- Metal pattern maker
- Metal marker
- Other toolmakers, metal patternmakers and metal markers
- Gunsmith
- Locksmith

7223 Machine-Tool Setter-Operators

Metalworking-machine setter (general)
Metalworking-machine setter-operator (general)
Lathe setter-operator
Milling-machine setter-operator
Planing-machine setter-operator
Boring-machine setter-operator
Drilling machine setter operator
Precision-grinding-machine setter-operator
Honing-machine setter operator
Numerical-control machine setter operator
Other machine-tool setters-operator

7224 Metal grinders, polisher and tool sharpener

Buffing and polishing machine operator
Tool grinder, machine tools
Cutting instruments sharpener
Saw repairer and sharpener
Textile card grinder
Other metal grinders, polishers and tool sharpener

723 Machinery mechanics and fitters

7231 Motor vehicle mechanics and fitters

Machinery fitter (general) part
Machinery fitter-assembler (general) part
Internal combustion engine fitter-assembler
(except aircraft and marine engines)
Automobile mechanic
Motor-truck mechanic
Motor-cycle mechanic
Other motor-vehicle mechanics

7232 Aircraft engine mechanics and fitters

Machinery fitter (general), part
Machine fitter-assembler, aircraft engine
Aircraft engine, fitter-assembler
Airframe fitter-assembler
Aircraft engine mechanic (general)
Aircraft engine service mechanic
Other aircraft engine mechanics

7233 General machinery mechanics and fitters

Machine fitter (general)
Machine fitter-assembler (general)
Machinery erector and: installer
Refrigeration and air-conditioning plant
installer and mechanic
Machinery mechanic (general)

Reciprocating steam-engine mechanic
Diesel engine mechanic (except motor vehicle)
Turbine mechanic(except aircraft and marine
turbines)
Metalworking machine-tool mechanic
Plant maintenance mechanic
Oiler and greaser (except ship's engines)
Mechanical products inspector and tester

7234 Industry-specific machinery mechanics and
fitters

Marine engine fitter-assembler
Turbine fitter-assembler (except aircraft
and marine)
Metalworking machine tool fitter assembler
Mining machinery fitter-assembler
Printing machinery fitter-assembler
Textile machinery fitter assembler
Woodworking machinery fitter assembler
Agricultural machinery fitter-assembler
Earth-moving equipment fitter-assembler
Office machinery fitter-assembler
Mining machinery mechanic
Printing machinery mechanic
Textile machinery fitter
Woodworking machinery mechanic
Agricultural machinery mechanic
Heavy equipment mechanic, construction
Heavy equipment fitter-assembler

7239 Other machinery mechanic and fitters

Other machinery fitters and machine assembler
Pedal cycle repairer

**724 Electrical and electronic instrument mechanic and
fitters**

7241 Electrical mechanic and fitters

Electrical fitter (general)
Electrical motor and generator fitter
Electrical transformer fitter
Electrical switchgear and control apparatus
fitter
Electrical instrument fitter
Electrical elevator fitter
Other electrical fitters
Electrical products inspector
Other electrical fitters and related worker
Electrical products tester

7242 Electronics fitters and servicers

Office machine mechanic, part
Electronics fitter (general)
Electronics fitter (radio, television and radar
equipment)
Electronics fitter (medical equipment)
Electronic computer and related equipment fitter
Electronic fitter (industrial equipment)
Electronic signaling systems fitter
Other electronics fitters
Electronic products inspector
Electronic products tester

7243 Radio and television servicers

Radio and television mechanic
Other radio and television repairmen

7244 Telegraph and telephone installer

Telephone and telegraph installer
Telephone and telegraph mechanic
Other telephone and telegraph installers

7245 Electrical line installers, repairers
and cable jointers

Electric power lineman
Electric traction lineman
Telephone and telegraph lineman
Electric cable jointer

Other electric linemen and cable jointer

73 Precision, handicraft, printing and related workers

731 Precision workers in metal and related materials

7311 Precision instrument makers and repairers

Watch and clock assembler
Watch and clock repairer
Precision-instrument maker and repairer
Optical instrument maker and repairer
Precision instrument assembler
Orthopedic appliance maker and repairer
Dental prosthesis maker and repairer
Other watch/ clock and precision-instrument
makers

7312 Acoustical musical instrument maker and tuners

Stringed instrument maker
Woodwind instrument maker
Metal wind instrument maker
Accordion maker
Organ builder
Piano maker
Musical instrument tuner
Other musical instrument makers and tuners

7313 Jewelry and precious metal trades workers

Other metal casters
Jewellery (general)
Jewellery repairer
Gem cutter and polisher
Gem setter
Goldsmith and silversmith
Precious metal roller
Precious metal leaf maker
Jewellery engraver
Other jewellery and precious metal workers

732 Potters, glass formers and related workers

7321 Pottery and related clay and abrasive formers

Pottery (general)
Pottery and porcelain modeller
Pottery and porcelain mold maker
Pottery and porcelain thrower
Pottery and porcelain jiggerman
Pottery and porcelain caster (hand)
Brick and tire molder
Pottery and porcelain presser (hand)
Pottery and porcelain die-presser
Clay extruding-press operator
Abrasive wheel molder
Other potters and related clay and abrasive formers

7322 Glass formers, cutters, grinders and finishers

Glass blower
Scientific glass blower
Glass lens molder
Glass cutter
Optical glass cutter
Glass edge grinder
Lens grinding-machine operator
Lens polishing machine operator
Glass tube bender
Other glass formers, cutters, grinders and finishers

7323 Glass engravers and etchers

Glass engravers
Glass etchers
Glass sandblasters
Other glass engravers and etchers

7324 Glass and ceramics painters and decorators

Glass painter
Ceramics painter
Ceramics decorator
Ceramics dipper
Mirror silverer
Other glass and ceramics painters and
decorators
Brush-painter (except construction)
Hand dipper
Sign-painter

**733 Handicraft workers in wood, textile, leather and
related materials**

7331 Handicraft workers in wood and related
materials

Paper box maker (hand)

7332 Handicraft workers in textile, leather and
related materials

734 Printing and related trades workers

7341 Compositors and type setters

Printer, general
Hand compositor
Linotype operator
Monotype keyboard operator
Type-casting machine operator
Printing maker-up
Imposer
Photo-type-setting machine operator
Other compositors and type setters

7342 Stereotype and electrotypers

Stereotyper
Electrotyper
Other stereotypers and electrotypers

7343 Printing engravers and etchers

Lithographic stone engraver
Metal printing plate, roller and die
engraver (hand)
Wood, rubber or linoleum block engraver (hand)
Metal printing roller engraver (machine)
Engraving pantograph operator
Direct lithographic transferer
Metal engraving etchers
Other printing engravers (except
(photo-engravers)
Photo-engraver
Photogravure cameraman
Photogravure retoucher
Photo-mechanical transferer
Photogravure etcher
Printing plate retoucher
Other photo-engravers

7344 Bookbinders and related workers

Bookbinder (hand)
Book embosser hand)
Other bookbinders and related workers

7345 Silk screen, block and textile printers

Silk-screen stencil cutter
Silk-screen printer
Block printer
Textile printer
Other printers and related workers

74 Other craft and related trades workers

**741 Food and related products processing trades
workers**

7411 Meat and fish butchers and preparers

Butcher, general
Slaughterer
Meat cutter
Sausage maker
Other butchers and meat preparers
Food pickler
Meat and fish smoker
Other food preservers
Fish butchers

7412 Bakers, pastrycooks and confectionery bakers

- Baker, general
- Bread baker
- Pastry maker
- Macaroni maker
- Chocolate maker
- Confectionery maker
- Other bakers, pastrycooks and confectionery makers

7413 Food and beverage tasters and graders

- Brewmaster
- Coffee and tea taster
- Wine and liquor taster

7414 Tobacco preparers and tobacco products makers

- Tobacco grader
- Tobacco blender
- Tobacco conditioner operator
- Tobacco stripper (hand)
- Tobacco stripper (machine)
- Tobacco-cutting-machine operator
- Other tobacco preparers
- Cigar maker (hand)
- Cigar maker (machine)
- Other cigar makers
- Other cigarette makers
- Snuff maker
- Other tobacco preparers and tobacco product makers

742 Cabinet makers, wood treaters and related trades workers

7421 Wood treaters

- Wood-seasoning worker
- Wood treating worker
- Other wood treaters

7422 Cabinetmakers and related workers

- Cabinet maker
- Other cabinetmakers
- Coach body-builder
- Cartwright
- Cooper
- Wood patternmaker

Wooden model maker
Wood carver
Veneer applier
Wooden furniture finisher
Smoking-pipe maker
Marquetry inlayer
Other cabinetmakers and related woodworkers

7423 Woodworking machine setter-operators

Woodworking machine-setter (general)
Woodworking machine-setter operator (general)
Precision sawyer
Wood turner
Wood-lathe setter-operator
Wood-shaping machine setter-operator

Wood-routing machine setter-operator
Wood-planing machine setter-operator
Wood-spindle-carving-machine setter operator
Other woodworking machine operator

7424 Rattan, bamboo and other wicker furniture
makers

Wicker furniture maker

7425 Basketry weavers, brush makers and related
workers

Basket maker
Brush maker (hand)
Broom maker (hand)
Other basketry weavers and brush makers

743 Textile and garment trades workers

7431 Fiber preparers

Fibre grader and classer
Wool scourer
Fibre mixer and blender
Fibre picker
Fibre carder
Fibre lapper
Fibre comber
Fibre drawer
Fibre rover
Other fibre preparers

7432 Hand weavers, knitters and other hand textile product makers

Loom threader (hand)
Cloth weaver (hand)
Tapestry maker (hand)
Carpet weaver (hand)
Fabrics examiner
Fabric repairer
Other weavers and related workers, part
Knitter (hand-operated machine)
Hand knitter
Braid maker (hand)
Crocheter (hand)
Net maker (hand)
Cloth weaver (jacquard loom)

7433 Tailors, dressmakers and hatters

Wardrobe mistress (stage and studio)
Tailor (made-to measure garments)
Tailor (ready to wear garments)
Dressmaker
Other tailors and dressmakers

7434 Textile patternmakers and cutters

Garment patternmaker
Hat and cap patternmaker
Garment marker
Garment cutter, except leather
Leather garment cutter
Glove cutter, except leather
Leather glove cutter
Other patternmakers and cutters

7435 Sewers

Hand and machine sewer, (general)
Garment hand sewer (except leather and fur)
Leather garment hand sewer
Fur hand sewer
Other sewers and embroiderers, part

7436 Embroiderers

Hand embroiderer

Other sewers and embroiderers

7437 Doll and stuffed toymakers

Doll and stuffed toymakers

7438 Upholsterers and related workers

Furniture upholsterer
Vehicle upholsterer
Mattress maker
Other upholsterers and related workers

744 Pelt, leather and shoemaking trades workers

7441 Pelt dressers, tanners and fellmongers

Hide and skin grader
Fellmonger
Hide flesher and dehairer (hand)
Hide flesher and dehairer (machine)
Hide splitter
Tanner
Leather currier
Leather dyer and stainer
Other tanners and fellmongers
Pelt grader
Pelt flesher
Pelt plucker and trimmer
Pelt dyer (hand)
Pelt stretcher
Other pelt dressers

7442 Shoemakers

Shoemaker (general)
Orthopedic footwear maker
Shoe repairer
Other shoemakers and shoe repairer
Shoe patternmaker
Clicker cutter (machine)
Shoe cutter (hand)
Uppers preparer
Sole pressman
Sole fitter
Laster
Shoe sewer (machine)
Shoe finisher
Other shoe cutters, lasters, sewers and related workers

7443 Leathergoods makers

Leather goods maker (general)
Saddler and harness maker
Leather cutter
Leather sewer (hand)
Leather sewer (machine)
Other leather goods makers

MAJOR GROUP 8. PLANT AND MACHINE OPERATORS AND

ASSEMBLERS

81 Industrial plant operator

**811 Mining and mineral-processing plant
operators**

8111 Mining plant operators

Cutting machine operator (mine)
Drilling machine operator (mine and
quarry)
Continuous-mining-machine operator

8112 Mineral ore and stone treating plant
operators

Mineral-crushing-machine-operator
Mineral-milling-machine operator
Jig tender
Flotation man
Precipitator
Cone operator (mine)
Other mineral and stone traitors

8113 Well drolleries and borers and related
workers

Derrickman (oil and gas wells)
Rotary driller (oil and gas wells)
Cable driller (oil and gas wells)
Well puller (oils and gas wells)
Well driller and borer (except oil and
gas wells)
Other well drillers, borers and related
workers, part

812 Metal-processing plant operators

8121 Ore smelting, metal converting and refining
furnace operators

Blast furnace (ore smelting)
Open-hearth furnaceman
Oxygen furnace (steel converting)
Bessemer furnaceman (steel converting)
Electric arc furnaceman (steel refining)
Furnaceman (non-ferrous metal converting and
refining)
Other metal smelting, converting and refining
furnaceman

8122 Metal melters, casters and rolling-mill operators

Hot-roller(steel)
Continuous-mill roller (steel)
Roller, non-ferrous metal
Cold-roller (steel)
Seamless pipe and tube roller
Manipulator (rolling mill)
Other metal rolling-mill workers
Furnaceman (metal melting except cupola)
Cupola furnaceman
Furnaceman (metal reheating)
Other metal melters and reheaters
Metal pourer
Centrifugal casting-machine operator
Die-casting-machine operator
Continuous rod-casting-machine operator
(non-ferrous metal)

8123 Metal heat-treating plant operator

Annealer
Hardener
Case-hardener
Temperer
Other metal annealers, temperers and
case-hardener

8124 Metal drawers and extruders

Wire drawer (machine)
Seamless pipe and tube drawer
Extruder operator (metal)
Other metal drawers and extruders

813 Glass and ceramics kiln and related plant operators

8131 Glass and ceramics kiln operators

Glass-blowing-machine operator
Glass-pressing-machine operator
Glass-drawing-machine operator
Plate-glass rollerman
Plate-glass polisher
Float-glass bath operator
Glass tube maker
Glass-making furnaceman
Glass-annealing furnaceman
Glass-temperer
Pottery and porcelain kilnman
Brick and tile kilnman
Other glass and ceramics kilnman

8139 Other glass and ceramics plant operators

Glass mixer
Clay mixer
Glaze maker
Abrasives mixer
Fiberglass maker
Other glass formers, potters and related workers

814 Wood-processing and papermaking plant operators

8141 Sawmill, wood panel and related wood processing
plant operators

Sawmill sawyer (general)
Edge sawyer
Band-saw operator
Veneer cutter
Plywood core-laying-machine operator
Plywood press operator
Wood grader
Other sawyers, plywood maker and related
wood-processing workers

8142 Paper pulp preparation plant operators

Wood grinder
Chipperman
Digester operator
Bleacher Operator
Beater operator
Other paper pulp preparers

8143 Papermaking plant operators

Paper-making-machine operator (wet end)
Paper-making-machine operator (back end)
Supercalender operator
Coating-machine operator
Paper maker (hand)
Other paper (makers)

815 Chemical processing plant operators

8151 Crushing, grinding and mixing equipment
operators

Crusher operator (chemical and related
processor)
Miller-grinder (chemical and related processes)
Mixing-and blending-machine operator(chemical
and related processes
Other crushers and grinders and mixers
Grinding equipment operator

8152 Cooking, roasting and related heat-treating
plant operators

Cooker (chemical and related processes)
Roaster (chemical and related processes)
Drier operator (chemical and related processes)
Other cookers, roasters and related heat-treaters

8153 Filtering and separating equipment operators

Filter-press operator
Rotary-drum filterer
Centrifugal separator operator
Crude oil treater (oilfield)
Other filter and separator operators

8154 Still and reactor operator

Batch-still operator (chemical processes, except
petroleum)
Continuous-still operator (chemical processes
except petroleum)
Reactor-converter operator (chemical processes,
except petroleum)
Evaporator operator

8155 Petroleum-refining plant operator

Desulphurisation Treater (petroleum refining)
Pumpman (petroleum refining)
Stillman (petroleum refining)
Controlman, (petroleum refining)
Blender (petroleum refining)
Paraffin plant operator
Other petroleum-refining workers

8159 Other chemical-processing plant operators

Chemical bleacher operator
Coke burner
Coal-gas maker
Synthetic fiber maker
Chemical processes (radioactive materials)

816 Power-generating and related plant operators

8161 Power-generating plant operators

Power-plant operator (steam)
Hydroelectric station operator
Power reactor operator
Turbine operator (power station)
Power switchboard operator
Load dispatcher (electric power)
Other power-generating machinery operators

8162 Steam turbine, boiler and engine operators

Boiler fireman
Ship's fireman
Ship's oiler and greaser
Other ship's engine-room ratings
Railway steam-engine fireman

8169 Other power-generating and related plant operators

Stationary engine operator (general)
Air-compressor operator
Gas-compressor operator
Pumping-station operator
Water treatment plant operator (water-works)
Incinerator plant operator
Refrigeration system operator
Heating and ventilation equipment operator
Other stationary engine and related equipment operator
Lock operator (canal or port)
Other transport equipment operators, part

817 Automated assembly-line and industrial robot operators

8171 Automated assembly-line operators

8172 Industrial robot operators

82 Stationary machine operators and assemblers

821 Metal and mineral products processing machine operators

8211 Machine-tool operators

Machine-tool operator (general)
Lathe operator
Milling-machine operator
Planing-machine operator
Boring-machine operator
Drilling-machine operator
Precision-grinding-machine operator
Metal-press operator
Metal-bending-machine operator
Power-shear operator
Other blacksmiths, toolmakers and machine-tool operators

8212 Cement and other mineral processing machine operators

Cast concrete product maker
Asbestos cement product maker
Cast stone maker
Other non-metallic mineral product makers
Concrete-mixer operator
Concrete-mixing-plant operator

822 Chemical products machine operators

8221 Pharmaceutical and toiletry products machine operators

8222 Ammunition and explosive product machine operators

8223 Metal finishers, platers and coaters

Electroplaters
Hot-dip plater
Wire-coating-machine operator
Metal sprayer
Other metal platers and coaters
Metal bluer
Casting Finisher
Metal cleaner
Other metal processors
Other painters

8224 Photographic product machine operators

Color developer
Black-and-white developer
Photograph printer
Photograph enlarger
Other photographic dark-room workers
Photographic film and paper maker
Other production and related workers not elsewhere classified

8229 Other chemical product machine operators

Other chemical processors and related workers
Linoleum maker
Candle maker
Other production and related workers not elsewhere classified

823 Rubber and plastic product machine operators

8231 Tire making and vulcanizing machine operators

Tire builder
Tire molder
Tire rebuilder
Other tire makers and vulcanizers

8239 Other rubber and plastic products machine operators

Rubber, millman
Rubber calender operator
Rubber extruding-machine operator
Rubber molding-press operator
Plastic injection-molding-machine operator
Plastic compression-molding-machine operator
Plastic extruding-machine operator
Plastic laminator
Plastic product fabricator
Other rubber and plastic products maker (except
tire makers and tire vulcanizers)

824 Wood product machine operator

8240 Wood products machine operator

Woodworking-machine operator

825 Printing, binding and paper products machine operators

8251 Printing Machine Operators

Office machine operator (reproduction processes)
Cylinder pressman
Plate pressman
Rotary pressman
Offset pressman
Direct lithography pressman
Rotogravure pressman
Wallpaper printer
Other printing pressman

8252 Binding machine operators

Plastic laminator
Bookbinder
Book embosser

8253 Paper and paperboard products machine operator

Paper box maker (machine)
Cardboard lining-machine operator
Paper box cutting- and creasing-press operator
Cardboard-lining-machine operator
Paper bag and envelope maker (machine)
Cellophane bag maker (machine)
Other paper and paperboard products maker

826 Textile products machine operators

8261 Spinning and winding machine operators

Spinner, thread and yarn
Doubler
Twister
Winder
Other spinners and winders

8262 Weaving and knitting machine operators

Loom fixer
Knitting-machine setter
Jacquard design copyist
Jacquard card cutter
Other weaving and knitting-machine setters and pattern-card preparers
Beam warper
Loom threader (machine)
Cloth weaver (machine)
Jacquard weaver
Lace weaver (machine)
Carpet weaver (machine)
Net maker (machine)
Knitting-machine operator (garment)
Knitting-machine operator (hoisery)
Other knitters

8263 Sewing machine operators

Sewing-machine operator

8264 Embroidering machine operator

Machine embroiderer

8265 Textile bleaching, dying and cleaning machine operators

Launderer, part (general)
Laundering machine operator
Dry-cleaning machine operator
Laundry pressing-machine operator

Other launderers, dry cleaners and pressers,
part
Textile bleacher
Yarn dyer
Fabric dyer
Garment dyer
Textile washer
Silk degummer
Textile shrinker
Wool carboniser
Textile fuller
Silk weighter
Textile calendar operator
Other bleachers, dyers and textile products

8269 Other textile products machine operators

Braid maker (machine)
Crocheter (machine)
Fur fiber mixer (machine)
Felt hood former
Other spinners, weavers, knitters, dyers and
related workers
Hat-blocking- machine operator
Other milliners and hat makers

**827 Food and related products processing machine
operators**

8271 Meat and fish processing machine operators

Preserving cook, part (general)
Fish-preserving machine operator
Sterilizing machine operator
Meat and fish freezer, part

8272 Dairy products machine operators

Dairy products processor (general)
Dairy product pasteuriser
Butter maker
Cheese maker
Other dairy product processors

8273 Grain and spice milling machine operators

Grain miller
Rice miller
Spice miller
Other grain miller and related workers

8274 Baked goods producing and cereals processing
machine operators

8275 Fruit, vegetables and nut processing machine
operators

Preserving cook
Sterilizing cook
Fruit and vegetable freezer operator
Foodstuff dehydrator
Other food preservers, part
Fruit-press operator
Oil pressman (edible oils)
Refining-machine operator (oils and fats)
Hydrogenation operator (oils and fats)
Other food and beverage processors

8276 Sugar processing and refining machine
operators

Sugar-cane grinder
Diffuser operator (beet sugar)
Carbonation man (sugar refining)
Crystalliser operator (sugar refining)
Continuous sugar-refining-machine operator
Other sugar processors and refiners

8277 Tea, coffee, cocoa and chocolate preparing and
producing

Coffee blender
Tea blender
Coffee roaster
Cocoa-bean roaster

Other tea, coffee and cocoa preparers

8278 Tobacco products processing machine operators

Cigarette maker (machine)

8279 Brewers and wine and other beverage machine
operators

Other Still and reactors operators
Germination worker (malting)
Kilnman (malting)
Malt cooker
Fermenting-room man
Yeast maker
Wine worker
Vinegar maker
Fruit-press operator
Beverage machine operator
Wine-making machine operator

828 Assemblers

8281 Mechanical machinery assembler

Machinery fitter-assembler, part (general)
Internal combustion engine fitter-assembler
 (except aircraft and marine engines, part
Aircraft engine assembly-line worker
Marine engine fitter-assembler, part
Turbine fitter-assembler(except aircraft and
 marine), part
Metalworking machine-tool fitter-assembler, part
Mining machinery fitter-assembler, part
Printing machinery fitter-assembler, part
Textile machinery fitter-assembler
Woodworking machinery fitter-assembler, part
Agricultural machinery assembly-line worker
Heavy equipment assembly-line worker
Office machinery fitter-assembler, part
Other machinery fitters and machine assemblers,
 part
Other machinery fitters, machine assemblers and
 precision-instrument makers (except
 electrical), part

8282 Electrical machinery assemblers

Electrical equipment assemblers
Coil winder (machine)
Coil Winder (hand)

8283 Electronic equipment assemblers

Office machinery fitter-assembler, part
Electronic equipment assembler
Other electrical and electronic equipment
 assemblers

8284 Metal, rubber and plastic product assemblers

Rubber goods assemblers
Plastics products assembler

8285 Wood and related material product assemblers

8286 Paperboard, textile and related products assemblers

Leather goods assembler
Assembly-line worker, doll and stuffed toy

829 Other stationary machine operators and assemblers

8290 Other stationary machine operators and assemblers

Other dockers and freight handlers

83 Drivers and mobile machinery operators

831 Railway engine driver and related workers

8311 Railway engine drivers

Railway transport service inspector, part
Train driver
Assistant railway engine-driver
Underground or elevated train driver
Engine-driver (mine and quarry)
Other railway engine-drivers and firemen
LRT driver

8312 Railway brakemen, signalers and shunters

Railway transport service inspector, part
Railway brakeman (freight train)
Railway signalman
Railway shunter

Mine and quarry brakeman

823 Motor vehicle drivers

8321 Motorcycle drivers

Motor-cyclist

8322 Car, taxi and light van drivers

Taxi driver
Car driver
Light van driver
Other motor-vehicle drivers

8323 Bus and tram drivers

Road passenger transport service inspector
Tram driver
Bus driver

8324 Heavy truck drivers

Dumptruck driver
Shuttle-car operator (mine)
Heavy truck driver

833 Agricultural, earthmoving, lifting and other mobile materials-handling equipment operators

8331 Motorized farm and forestry machinery operators

Motorized farm equipment operator
Other loggers, part
Timber-carrier driver

8332 Earth-moving and related machinery operators

Excavating-machine operator
Trench-digging-machine operator
Bulldozer operator
Dredge operator
Pile-driver operator
Road-grader and scraper operator
Road-roller operator
Tar-spreading machine operator
Heavy equipment operator
Other earth-moving and related machine operator

8333 Crane, hoist and related materials-moving equipment operators

Bridge- or gantry-crane operator
Stationary jib-crane operator
Tower-crane operator
Mobile-crane operator
Hoist operator (construction)
Hoist operator (mine)
Mine cageman
Winch operator
Opening bridge operator
Other crane and hoist operators

Other material handling equipment operators

8334 Lifting-truck operators

Lifting-truck operator

834 Ship's deck crews and related workers

8340 Ships' deck crews and related workers

Boatswain
Able seamen
Ordinary seamen
Other ships' deck ratings, barge crews and boatmen

MAJOR GROUP 9 - ELEMENTARY OCCUPATIONS

91 Sales and Services Elementary Occupations

911 Market stall vendors, street vendors and related workers

9111 Market stall and sidewalk vendors

"Talipapa" vendor
Wet market vendor
Newspaper stand vendor
Dry goods market vendor
Sidewalk vendor
Cigarette stand vendor

9112 Street ambulant vendors

Street food vendor
Newspaper vendor
Cigarette vendor
Flower vendor

9113 Door-to-door salespersons

Special offer salespersons
Promo salespersons

912 Shoe cleaning and other street services elementary occupations

9120 Shoe cleaning and other street services elementary occupations

Street car washer
Car window cleaner
Shoe and umbrella repairman

913 Domestic helpers and cleaners and related workers

9131 Domestic helpers and cleaners

Housemaid
Houseboy
Other domestic helpers

9132 Helpers and cleaners in offices, hotels and related workers

Bell boy
Janitor
Chambermaid
Kitchen helper
Charworker

9133 Hand launderers and pressers

Launderer (general)
Dry cleaner (hand)
Spotter (dry cleaner)
Presser (hand)
Other launderers, dry cleaners and pressers

914 Building caretakers and window cleaners

9141 Building caretakers

Building caretaker

9142 Window cleaners

Window cleaner

915 Messengers, watchers and related laborers

9151 Messengers, package and baggage porters and deliverers

Messenger
Delivery man
Baggage porter

9152 Watchers and doorkeepers

Watch-your-car boy
Farm watcher
Fishpond watcher
Lighthouse man
Watchers other than security guards

916 Garbage collectors and related laborers

9161 Garbage collector

Garbage collector

9162 Street sweepers and related laborers

Metro aide
Park maintenance laborer
Other street sweeper

92 Agricultural, forestry, fishery and related laborers

921 Agricultural, forestry and fishery laborers

9211 Farmhands and laborers

Farmhand
"Sakada"
Livestock laborer
Dairy farm laborer
Poultry farm laborer
Nursery laborer and garden helper
Sugar cane farmer
Other field crop and vegetable farm workers
Orchard worker
Vineyard worker
Tea plantation worker
Rubber plantation worker
Other orchard, vineyard & related tree & shrub
crop worker
Livestock worker
Beef cattle farm worker
Sheep farm worker
Pig farm worker
Fur bearing animal farm worker
Other livestock worker
Dairy farm worker
Milker
Other dairy farm worker
Poultry farm worker
Poultry hatchery worker
Other poultry farm worker
Market garden worker
Nursery worker
Gardener
Other nursery workers and gardeners
Apiary worker
Sericulture worker
Tree tapper
Irrigator
Groundsman
Other agricultural and animal husbandry
workers

9212 Forestry laborers

Forestry laborer

9213 Fishery laborers and helpers

"Muru-ami" laborer

9214 Hunting and trapping laborers

Native guide

93 Laborers in mining, construction, manufacturing and transport

931 Mining and construction laborers

9310 Mining and construction laborers

Gold panner
Quarry digger (manual)
"Peon" (unskilled laborer)
Pan handler
Construction digger

932 Manufacturing laborers

9321 Handicraft laborer

Unskilled handicraft laborer

9322 Hand packers and other manufacturing laborers

Candy hand packer
Food repacker

933 Transport laborers

9331 Freight handlers

Docker
Railway and road vehicle loader
Aircraft loader
Boat loader
Warehouse porter
Other dockers and freight handlers

9332 Hand and pedal vehicle drivers

Pedal vehicle driver
Trolley pusher
Cart pusher

9333 Drivers and operators of animal drawn vehicles

"Kutsero"
Other animal-drawn vehicle driver

MAJOR GROUP 0. SPECIAL OCCUPATIONS

01 Armed forces

011 Officers

0111 Commanding Officers

0112 Staff officers

0113 Professional, technical and related workers

0119 Officers not elsewhere classified

012 Enlisted personnel

0121 Combat Soldiers

0122 Technician, skilled, semi-skilled workers

0123 Service and related workers

0129 Enlisted personnel not elsewhere classified

02 Non-gainful occupations

021 Housekeeper, own home

0210 Housekeeper, own home

022 Pensioner, retired or disabled

0221 Pensioner

0222 Retired

0223 Disabled

023 Student or dependent

0231 Student

0232 Dependent

09 Other occupations not classifiable

091 New workers seeking employment

0910 New workers seeking employment

092 Experienced workers seeking reemployment

0920 Experienced worker seeking reemployment

- 093 **Experienced workers not seeking reemployment**
 0930 Experienced workers not seeking reemployment
- 094 **Workers reporting occupations unidentifiable or
inadequately defined**
 0940 Workers reporting occupations unidentifiable
 or inadequately defined
- 095 **Workers not reporting any occupation**
 0950 Workers not reporting any occupation

PHILIPPINE STANDARD OCCUPATIONAL CLASSIFICATION

ALPHABETICAL LISTING

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

A

6115	Abaca farmer
8340	Able seamen
7321	Abrasive wheel molder
8139	Abrasives mixer
7312	Accordion maker
2419	Account executive, advertising
2411	Accountant (General)
4121	Accounting clerk
4114	Accounting machine operator
1222	Accounting manager
3117	Acidizer (oil and gas wells)
7133	Acoustical insulator
7312	Acoustical musical instrument maker and tuner
3464	Acrobat
2455	Actor/actress
2121	Actuary
4114	Adding machine operator
1222	Administration manager
1110	Administrator
2423	Administrator, court
4222	Admission clerk
2352	Adult literacy teacher
2419	Advertising account executive
1225	Advertising and public relations manager
2451	Advertising copywriter
1225	Advertising department manager
3429	Advertising salesman
2391	Adviser, education methods
2213	Adviser, farming
2429	Adviser, legal
3415	Adviser, technical service
3464	Aerialist
3465	Aerobic instructor
2151	Aerodrome construction engineer
2154	Aeronautical engineer
3115	Aeronautical engineering technician
6129	African oil palm farmer
6115	Agave farmer
3429	Agent, business service
3423	Agent, employment placement (recruiter)
5169	Agent, private inquiry
3416	Agent, purchasing
4133	Agent, railway goods
2154	Agricultural engineer

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7234	Agricultural machinery fitter-assembler
7234	Agricultural machinery mechanic
2310	Agricultural science teacher (college)
2333	Agricultural science teacher (high school)
2213	Agronomist
3219	Agronomy technician
3222	Aide, dental
5132	Aide, hospital
3434	Aide, statistical
5132	Aide, nursery
3144	Air traffic controller
3145	Air traffic safety technician
3143	Air transport pilot
1342	Air transport service supervisor
5161	Aircraft accident fire-fighter
5111	Aircraft cabin attendant
4133	Aircraft dispatcher
7136	Aircraft electrician
8281	Aircraft engine , assembly line worker
7232	Aircraft engine, fitter-assembler
7232	Aircraft engine mechanic and fitter
7232	Aircraft engine mechanic (general)
7232	Aircraft engine service mechanic
7124	Aircraft joiner
9331	Aircraft loader
3143	Aircraft pilot, navigator and flight engineer
3143	Aircraft pilot (except transport)
7135	Aircraft pipe and tube fitter
7215	Aircraft rigger
7213	Aircraft sheet-metal worker
7232	Airframe fitter-assembler
5111	Airlines steward and hostess
1221	Airport manager
8169	Air-compressor operator
6290	Alligator farmer
1110	Ambassador
8222	Ammunition and explosive product machine operator
2221	Anesthesiologist
2221	Anesthetist
2419	Analyst, market research
2412	Analyst, occupational
2121	Analyst, operations research
2131	Analyst, systems
2113	Analytical chemist
2212	Anatomist
2212	Animal scientist
8123	Annealer
3462	Announcer, radio and television

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
2442	Anthropologist
6290	Apiary fanner
9211	Apiary worker
4222	Appointments clerk
3417	Appraiser
3417	Appraiser and valuer
2442	Archaeologist
2141	Architect, building
2141	Architect, landscape
3118	Architectural draftsman
2310	Architecture and engineering teacher, college level
2430	Archivist
2430	Art gallery and museum curator
3461	Artist, commercial
3118	Artist, lithographic
2453	Artist, recording
2452	Artistic painter
8212	Asbestos cement product maker
7131	Asphalt roofer
8282	Assembler, electrical equipment
8283	Assembler, electronic equipment
8286	Assembler, leather goods
8281	Assembler, marine engine
8281	Assembler, mining machinery
8283	Assembler, office machinery (electronic machinery)
8281	Assembler, office machinery (mechanical machinery)
8286	Assembler, paperboard, textile and related products
8284	Assembler, plastic products
7311	Assembler, precision instrument
8281	Assembler, printing machinery
8284	Assembler, rubber goods
7311	Assembler, watch and clock
8281	Assembler, woodworking machinery
8281	Assembly line worker, agricultural machinery
8281	Assembly line worker, aircraft engine
8286	Assembly line worker, doll and stuffed toys
8281	Assembly line worker, heavy equipment
3222	Assistant, dental
3432	Assistant, insurance
3432	Assistant, legal
3224	Assistant, pharmaceutical
5211	Assistant, shop
3434	Assistant, statistical
3223	Assistant, veterinary
1110	Assistant bureau director
3450	Assistant culture center worker
1110	Assistant executive director

**1990 Philippine Standard Occupational Classification
Alphabetical Listing**

Code Description

1322	Assistant principal.
3450	Assistant psychiatric social worker
8311	Assistant railway engine-driver
1110	Assistant secretary government department/bureau
1110	Assistant secretary (private office)
3450	Assistant social worker
1110	Associate solicitor general
5151	Astrologer
2111	Astronomical scientist
3465	Athlete
5111	Attendant, aircraft cabin
5211	Attendant, gasoline
5132	Attendant, hospital
5141	Attendant, sauna bath
5112	Attendant, sleeping or pullman-car
5131	Attendant, nursery school
2421	Attorney
3418	Auctioneer
2391	Audio-visual teaching aid specialist
2411	Auditor
2451	Author
8171	Automated assembly-line operator
3122	Automatic data-processing machine operator
7231	Automobile mechanic
7142	Automobile painter
2154	Automotive engineer
3115	Automotive engineering technician
1221	Automotive services manager
3232	Auxiliary midwife
3231	Auxiliary nurse
1221	Aviation manager

B

5131	Baby sitter
2212	Bacteriological scientist
2212	Bacteriologist
9151	Baggage porter
5169	Bailiff
8274	Baked goods producing and cereals processing machine operator
7412	Baker, general
2454	Ballet dancer
6340	Bamboo gatherer
6122	Banana farmer
3463	Band conductor
8141	Band-saw operator
4212	Bank teller

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
5123	Bar keeper
1120	Barangay council member
5141	Barber-hairdresser
5123	Bartender
5123	Bartender helper
7425	Basket maker
7425	Basketry weaver
8154	Batch-still operator (chemical processes, except petroleum)
8262	Beam warper
6114	Beans farmer
8142	Beater operator
5141	Beautician
5141	Beautician, mortuary
5141	Beauty care equipment operator
9211	Beef cattle farm worker
9132	Bellboy
7124	Bench carpenter
7211	Bench molder (metal)
1222	Benefits manager
8121	Bessemer furnaceman (steel converting)
4213	Bet bookmaker
8279	Beverage machine operator
4215	Bill collector
4215	Billing clerk
8252	Binding machine operator
2212	Biochemist
3211	Biological technician
2211	Biologist (general)
2122	Biometrician
7221	Blacksmith (general)
8224	Black-and-white developer
8121	Blast furnace (ore smelting)
8142	Bleacher operator
8265	Bleacher, textile products
8277	Blender, coffee
8277	Blender, tea
8155	Blender (petroleum refining)
7345	Block printer
2227	Blood-bank technologist
1210	Board director/chief executive of corporation
9331	Boat loader
8340	Boatswain
5169	Body guard
8162	Boiler and engine operator
7133	Boiler and pipe insulator
8162	Boiler fireman
7213	Boilersmith

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
2451	Book editor
7344	Book embosser (hand)
8252	Book embosser (machine)
8252	Bookbinder
7344	Bookbinder (hand)
3433	Bookkeeper (general)
4121	Bookkeeping clerk
4114	Bookkeeping machine operator
8211	Boring-machine operator
7223	Boring-machine setter-operator
2211	Botanist
5169	Bouncer
7432	Braid maker (hand)
8269	Braid maker (machine)
8312	Brakeman, railway (freight train)
8312	Brakeman, mine and quarry
7212	Brazer
7412	Bread baker
7413	Brew master
8279	Brewing machine operator
8131	Brick and tile kilnman
7321	Brick and tire molder
7122	Bricklayer (chimney building)
7122	Bricklayer (construction)
2151	Bridge construction engineer
8333	Bridge- or gantry-crane operator
3132	Broadcasting and telecommunications equipment controller
3132	Broadcasting station operator
1221	Brokerage office manager
7425	Broom maker (hand)
7425	Brush maker (hand)
7324	Brush-painter (except construction)
6320	Bucker
1222	Budgeting manager
7224	Buffing and polishing machine operator
3151	Building and fire inspector
2141	Building architect
9141	Building caretaker
2151	Building construction engineer
7136	Building electrician
7144	Building exterior cleaner
7129	Building frame worker
7134	Building glazier
7133	Building insulator (general)
7133	Building insulator (machine)
7129	Building maintenance
7141	Building painter

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7144	Building structure cleaner
8332	Bulldozer operator
1110	Bureau director
5112	Bus and other transport conductor
5112	Bus conductor
3429	Business service agent
1237	Business services firms, general manager/ managing proprietor
3429	Business services salesman
8323	Bus/tram driver
7411	Butcher, fish
7411	Butcher, general
8272	Butter maker
3416	Buyer
3416	Buyer and purchasing agent
C	
7422	Cabinet maker
8113	Cable driller (oil and gas wells)
7215	Cable splicer
6129	Cacao farmer
2157	Cadastral surveyor
1235	Cafe, bar and snack bar working proprietor
4114	Calculating machine operator
3131	Cameraman, general
7343	Cameraman, photogravure
8229	Candle maker
9322	Candy hand packer
5212	Canvasser
7434	Cap patternmaker
8322	Car driver
9120	Car washer, street
9120	Car window cleaner
6219	Carabao farmer
8276	Carbonation man (sugar refining)
4213	Card dealer
8253	Cardboard-lining-machine operator
7431	Carder, fiber
2221	Cardiologist
4113	Card- and tape-punching machine operator
9141	Caretakers, building
1221	Cargo and ramp service manager
7124	Carpenter, bench
7124	Carpenter, construction
7124	Carpenter, ships
7124	Carpenter, stage and studio
7124	Carpenter (general)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7432	Carpet weaver (hand)
8262	Carpet weaver (machine)
9332	Cart pusher
2157	Cartographer
2157	Cartographic engineer
3118	Cartographical draftsman
2452	Cartoonist
7422	Cartwright
7113	Carver, stone (hand)
7422	Carver, wood
7113	Carver-setter, monument
8123	Case-hardener
4215	Cash collector
4211	Cash desk cashier
6122	Cashew nut farmer
4211	Cashier, cash desk
4211	Cashier, office
4211	Cashier aide
8212	Cast concrete product maker
8212	Cast stone maker
8223	Casting finisher
6211	Cattle farmer
8253	Cellophane bag maker (machine)
7123	Cement finisher
8212	Cement processing machine operator
7123	Cementer (oil and gas wells)
8122	Centrifugal casting-machine operator
8153	Centrifugal separator operator
2159	Ceramics and glass technologist
7324	Ceramics decorator.
7324	Ceramics dipper
7324	Ceramics painter
9132	Chambermaid
5142	Chaperon
2460	Chaplain
6330	Charcoal burner
9132	Charworker
8272	Cheese maker
8159	Chemical bleacher operator
2155	Chemical engineer
3116	Chemical engineering technician
8159	Chemical processor (radioactive materials)
3111	Chemical science technicians
2113	Chemist
2113	Chemist, analytical
2113	Chemist, food
2113	Chemist, forensic
2113	Chemist, inorganic

**1990 Philippine Standard Occupational Classification
Alphabetical Listing**

Code	Description
2113	Chemist, organic
2113	Chemist, physical
2113	Chemist, quality control
3111	Chemistry technician
6221	Chicken egg layer
6221	Chicken farmer
6221	Chicken meat producer
1310	Chief, division
1310	Chief, section
2423	Chief justice
1390	Chief steward(ship)
7122	Chimney building bricklayer
7144	Chimney sweep
8142	Chipperman
2229	Chiropractor
7412	Chocolate maker
2453	Choral group singer
2454	Choreographer
7414	Cigar maker (hand)
7414	Cigar maker (machine)
8278	Cigarette maker (machine)
9111	Cigarette stand vendor
9112	Cigarette vendor
3132	Cinema projectionist
1224	Circulation manager
3464	Circus performer
6122	Citrus farmer
1120	City council member
1110	City mayor
1321	City school superintendent
1110	City vice-mayor
2151	Civil engineer
3118	Civil engineering draftsman
3112	Civil engineering technician
7321	Clay extruding-press operator
8139	Clay mixer
7144	Cleaner, building (exterior)
9120	Cleaner, car window
9142	Cleaner, window
9131	Cleaner/helper, domestic
3422	Clearing and forwarding agent
1330	Clerical supervisor
4121	Clerk, accounting
4222	Clerk, admission
4222	Clerk, appointments
4121	Clerk, bookkeeping
4143	Clerk, coding
3431	Clerk, correspondence

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
4121	Clerk, cost computing
4211	Clerk, disbursing
4131	Clerk, dispatching and receiving
4141	Clerk, filing
4122	Clerk, finance
4222	Clerk, information
4222	Clerk, inquiries
4131	Clerk, inventory
4141	Clerk, library
4142	Clerk, mail sorting
4132	Clerk, material
4121	Clerk, payroll
4121	Clerk, personnel
4212	Clerk, post office counter
4132	Clerk, production planning
4122	Clerk, statistical
4131	Clerk, stock control
4131	Clerk, stock records
4131	Clerk, storeroom
4211	Clerk, ticket
4221	Clerk, travel agency
4121	Clerk, wages
4131	Clerk, warehouse
4131	Clerk, weighing
4215	Clerk billing
3112	Clerk of works
4111	Clerk stenographer
4111	Clerk typist
7442	Clicker cutter (machine)
2112	Climatologist
7432	Cloth weaver (hand)
7432	Cloth weaver (jacquard loom)
8262	Cloth weaver (machine)
3464	Clown
7422	Coach body-builder
2156	Coal mining engineer
8159	Coal-gas maker
6422	Coastal waters fisherman
8143	Coating-machine operator
3133	Cobalt machine technician
8277	Cocoa-bean roaster
6121	Coconut farmer
4143	Coding clerk
7413	Coffee and tea taster
8277	Coffee blender
6129	Coffee farmer
8277	Coffee roaster
8282	Coil winder (machine)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
8282	Coil winder (hand)
8159	Coke burner
8122	Cold-roller (steel)
4215	Collector, bill
4215	Collector, cash
9161	Collector, garbage
8224	Color developer
2451	Columnist
0121	Combat soldier
0111	Commanding officer (military)
2451	Commentator, extempore
2451	Commentator, news (broadcasting)
2333	Commercial and secretarial teacher (high school)
3461	Commercial artist
3461	Commercial designer
3131	Commercial illustrator photographer
3415	Commercial traveler
3445	Commissioned police investigator
3445	Commissioned police officer
1110	Commissioner
1221	Communications station manager
5142	Companion
1222	Compensation manager
3462	Compere (emcee/show, host)
2453	Composer
7131	Composition roofer
7143	Composition tile layer
7341	Compositor, printing
1222	Comptroller
2131	Computer applications engineer
3121	Computer assistants
3122	Computer equipment controller
2132	Computer programmer
4114	Computing machine operator
1227	Computing services manager
2453	Concert pianist
2453	Concert singer
7123	Concrete finisher
7123	Concrete placers
7123	Concrete shutterer
8212	Concrete-mixer operator
8212	Concrete-mixing-plant operator
3463	Conductor, band
5112	Conductor, bus and other transport
2453	Conductor, orchestra
5112	Conductor, passenger car
2453	Conductor, vocal group
8112	Cone operator (mine)

1990 Philippine standard Occupational Classification
Alphabetical Listing

Code	Description
7412	Confectionery maker
3431	Confidential secretary
1120	Congressman
7122	Construction bricklayer
7124	Construction carpenter
9310	Construction digger
7124	Construction joiner
9310	Construction laborer
7129	Construction worker
7214	Constructional steel erector
1110	Consul general
3414	Consultant, travel
2231	Consultant nurse
2451	Continuity and script editor
8122	Continuous rod-casting-machine operator (non-ferrous metal)
8276	Continuous sugar-refining-machine operator
8122	Continuous-mill roller (steel)
8111	Continuous-mining-machine operator
8154	Continuous-still operator (chemical processes except petroleum)
1233	Contractors, construction
3144	Controller, air traffic
3131	Controller, image and sound recording equipment
3123	Controllers, industrial robot
8155	Controlman, (petroleum refining)
5122	Cook
7412	Cook, pastry
5122	Cook, ship
8152	Cooker (chemical and related processes)
8152	Cooking plant operator
7422	Cooper
7213	Coppersmith
2451	Copywriter, advertising
7211	Coremaker (hand)
7211	Coremaker (machine)
6112	Corn farmer
3431	Correspondence clerk
5141	Cosmetologist, stage and studio
2411	Cost accountant
4121	Cost computing clerk
6115	Cotton farmer
2429	Counselor, legal
4212	Counter clerk
2423	Court administrator
8333	Crane operator
1224	Credit and collection manager
1224	Credit card operations manager

5143	Cremator
2451	Critic
7432	Crocheter (hand)
8269	Crocheter (machine)
6290	Crocodile farmer
6119	Crop farmer
4213	Croupier
8153	Crude oil treater (oilfield)
8151	Crusher operator
8151	Crusher operator (chemical and related processor)
8276	Crystalliser operator (sugar refining)
6411	Cultivator, fish farm
6413	Cultivator, oysters and mussel
6412	Cultivator, prawn farm
2454	Cultural dancer
2446	Culture center worker
8122	Cupola furnaceman
2430	Curator, art gallery and museum
1224	Customer credit manager
1224	Customer service manager
3441	Customs and border inspector
7434	Cutter, garment
7322	Cutter, glass
7434	Cutter, glove
8262	Cutter, jacquard card
7443	Cutter, leather
7411	Cutter, meat
7322	Cutter, optical glass
7345	Cutter, silk-screen stencil
8141	Cutter, veneer
7113	Cutter and finisher, stone
7313	Cutter and polisher, gem
7122	Cutter and setter, mosaic
7442	Cutter (hand), shoe
7224	Cutting instruments sharpener
8111	Cutting machine operator (mine)
8251	Cylinder pressman
2211	Cytologist

D

9211	Dairy farm laborer
9211	Dairy farm worker
6211	Dairy farmer
8272	Dairy product pasteuriser
8272	Dairy products machine operator
8272	Dairy products processor
1229	Dance studio manager
2454	Dancer, ballet
2454	Dancer, cultural
5131	Day care worker
1229	Dean
7324	Decorator, ceramics
3461	Decorator and commercial designer

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
6431	Deep-sea fishermen
6219	Deer farmer
8275	Dehydrator, foodstuff
9151	Delivery man
2122	Demographer
7129	Demolition worker
3222	Dental aide
3222	Dental assistant
3222	Dental hygienist
7311	Dental prosthesis maker and repairer
2222	Dentist
1110	Department assistant secretary (government)
1110	Department secretary (government)
1110	Department undersecretary (government)
0232	Dependent (non-gainful)
1110	Deputy administrator
1110	Deputy commissioner
113.0	Deputy director general
1110	Deputy governor of Central Bank
2221	Dermatologist
8113	Derrickman (oil and gas wells)
3461	Designer, fashion
3461	Designer, industrial and commercial products
3461	Designer, interior decoration
2131	Designer, software
2131	Designer, systems
8155	Desulphurisation treater (petroleum refining)
5169	Detective, private
8224	Developer, black and white
8224	Developer, color
7233	Diesel engine mechanic (except motor vehicle)
2225	Dietitian
8122	Die-casting-machine operator
8276	Diffuser operator (beet sugar)
8142	Digester operator
7324	Dipper, ceramics
7324	Dipper, hand
7343	Direct lithographic transferer
8251	Direct lithography pressman
1110	Director, government bureau and/or office
2455	Director, motion picture, radio and television
2453	Director, musical
2455	Director, stage
1110	Director general (government office)
3131	Director of photography (motion picture)
0223	Disabled (non-gainful)
4211	Disbursing clerk
4133	Dispatcher, aircraft

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
4133	Dispatcher, road transport
4133	Dispatcher, train
4131	Dispatching and receiving clerk
2226	Dispensing optician
3461	Display artist
1311	Division Chief (government office)
1321	Division school superintendent
3115	Dock master, dry-dock
9331	Docker
7437	Doll and stuffed toymaker
9131	Domestic helper and cleaner
9113	Door-to-door salespersons
8261	Doubler, pinning and winding machine operator
3118	Draftsman, architectural
3118	Draftsman, cartographical
3118	Draftsman, civil engineering
3118	Draftsman, electrical
3118	Draftsman, general
3118	Draftsman, mechanical
8124	Drawer, seamless pipe and tube
7221	Drawer, wire (hand)
8124	Drawer, wire (machine)
7431	Drawer, fiber
8332	Dredge operator
7433	Dressmaker
8152	Drier operator (chemical and related processes)
8113	Driller, cable
8113	Driller, rotary
8113	Driller and borer, well
7223	Drilling machine setter operator
8211	Drilling-machine operator
9333	Driver, animal-drawn vehicle
8323	Driver, bus
8322	Driver, car
8324	Driver, dump truck
8322	Driver, family
8324	Driver, heavy truck
8322	Driver, light van
8311	Driver, LRT
8321	Driver, motorcycle
9332	Driver, pedal vehicle (pedicab, tricycle, trisikad)
8322	Driver, taxi
8331	Driver, timber-carrier
8311	Driver, train
8311	Driver (assistant), train
7221	Drop-hammer operator
9133	Dry cleaner (hand)
9111	Dry goods market vendor

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

8265 Dry-cleaning machine operator
6222 Duck egg layer
6222 Duck meat producer
6222 Duck raiser
8324 Dump truck driver
8265 Dyer, fabric
8265 Dyer, garment
7441 Dyer, pelt
8265 Dyer, textile products
8265 Dyer, yarn
7441 Dyer and stainer, leather

E

6290 Earthworm farmer
2441 Econometrician
2310 Economics and commerce teacher (college)
2441 Economist
2419 Economist, home
8141 Edge sawyer
2451 Editor, book
2451 Editor, continuity and script
2451 Editor, newspaper and periodical
1227 EDP manager
2391 Education methods adviser
2310 Education teacher (college)
8121 Electric arc furnaceman (steel refining)
7212 Electric arc welder
7245 Electric cable jointer
4215 Electric meter reader
7245 Electric power linemen
7245 Electric traction linemen
7212 Electric welder
3118 Electrical draftsman
7241 Electrical elevator fitter
2152 Electrical engineer
3113 Electrical engineering technician
8282 Electrical equipment assembler
7241 Electrical fitter
7241 Electrical instrument fitter
8282 Electrical machinery assembler
7241 Electrical mechanic and fitter
7241 Electrical motor and generator fitter
7241 Electrical product tester
7241 Electrical products inspector
7136 Electrical repairman
7241 Electrical switchgear and control apparatus fitter
7241 Electrical transformer fitter

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7136	Electrical wireman
7136	Electrician, stage and studio
7136	Electrician, aircraft
7136	Electrician, building
7136	Electrician, general
7136	Electrician, maintenance
7136	Electrician, ship
7136	Electrician, stage and studio
7136	Electrician, vehicle
2111	Electricity and magnetism physicist
2153	Electronic and telecommunications engineer
3122	Electronic computer operator
8283	Electronic equipment assembler
7242	Electronic fitter and servicer
7242	Electronic fitter (industrial equipment)
7242	Electronic product tester
7242	Electronic products inspector
7242	Electronic signaling systems fitter
2153	Electronics engineer (general)
3114	Electronics engineering technician
7242	Electronics fitter (general)
7242	Electronics fitter (medical equipment)
7242	Electronics fitter (radio, television and radar equipment)
2111	Electronics physicist
8223	Electroplater
7342	Electrotyper
2341	Elementary education teacher
2342	Elementary mathematics teacher
2341	Elementary school teacher
2342	Elementary science teacher
5143	Embalmer
7436	Embroiderer, hand
8264	Embroiderer, machine
8264	Embroidering machine operator
3423	Employment agent
3423	Employment placement agent (recruiter)
2151	Engineer, aerodrome construction
2154	Engineer, aeronautical
2154	Engineer, agricultural
2154	Engineer, automotive
2151	Engineer, bridge construction
2151	Engineer, building construction
2157	Engineer, cartographic
2155	Engineer, chemical
2131	Engineer, computer applications
2153	Engineer, electronics and telecommunications
3143	Engineer, flight

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
2154	Engineer, heating, ventilation and refrigeration
2151	Engineer, highway and street construction
2151	Engineer, hydraulics
2158	Engineer, industrial efficiency
2154	Engineer, industrial machinery and tools
2154	Engineer, marine
2154	Engineer, mechanical
2156	Engineer, metal-mining
2158	Engineer, methods
2154	Engineer, nuclear power
2156	Engineer, petroleum and natural gas
2152	Engineer, power distribution and transmission
2152	Engineer, power generation
2151	Engineer, public health
2153	Engineer, radio
2151	Engineer, railway construction
2158	Engineer, safety
2151	Engineer, sanitary
2154	Engineer, ship construction
2151	Engineer, soil mechanics
2151	Engineer, structural
2153	Engineer, telecommunications
2158	Engineer, time and motion study
2114	Engineering geologist
8311	Engine-driver (mine and quarry)
7313	Engraver, jewelry
7343	Engraver, lithographic stone
7343	Engraver, metal printing roller (machine)
7343	Engraver, metal (hand)
7343	Engraver, wood (hand)
2452	Engraver and etcher (artistic)
7323	Engravers, glass
7343	Engraving pantograph operator
0129	Enlisted personnel (military)
2211	Entomologist
1229	Equipment manager
8333	Equipment operator, hoist
8333	Equipment operator, material moving
7214	Erector, constructional steel
7233	Erector and installer, machinery
5149	Escort
3413	Estate agent
7343	Etcher, photogravure
7323	Etcher, glass
2442	Ethnologist
8154	Evaporator operator
7432	Examiner, fabrics
8332	Excavating-machine operator

**1990 Philippine Standard Occupational Classification
Alphabetical Listing**

Code Description

1110	Executive director (government office)
1110	Executive Secretary (Office of the Pres.)
3431	Executive secretary (private office)
1210	Executive vice-president of corporations
0930	Experienced worker not seeking reemployment
0920	Experienced worker seeking reemployment
2156	Extractive metallurgist
3117	Extractive metallurgy technician
6330	Extractor operator
8124	Extruder operator (metal)

F

8265	Fabric dyer
7432	Fabric repairer
7432	Fabrics examiner
3242	Faith healer
2446	Family caseworker
8322	Family driver
3212	Farm extension service officer
1231	Farm manager and overseer (including aquafarm)
3212	Farm technician
9152	Farm watcher
6115	Farmer, abaca
6129	Farmer, African oil palm
6115	Farmer, agave
6290	Farmer, alligator
6290	Farmer, apiary
6122	Farmer, banana
6114	Farmer, beans
6129	Farmer, cacao
6219	Farmer, carabao
6122	Farmer, cashew nut
6211	Farmer, cattle and dairy
6221	Farmer, chicken
6122	Farmer, citrus
6121	Farmer, coconut
6129	Farmer, coffee
6112	Farmer, corn
6115	Farmer, cotton
6290	Farmer, Crocodile
6219	Farmer, deer
6290	Farmer, earthworm
6290	Farmer, game cock
6229	Farmer, geese
6219	Farmer, goat
6212	Farmer, hog-raising

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
6115	Farmer, jute
6115	Farmer, kenaf
6115	Farmer, maguey
6122	Farmer, mango
6114	Farmer, peanut (ground nut)
6114	Farmer, peas
6119	Farmer, pineapple
6229	Farmer, quail
6115	Farmer, ramie
6111	Farmer, rice
6114	Farmer, root and tuber crop
6129	Farmer, rubber tree
6290	Farmer, silkworm
6115	Farmer, sisal
6114	Farmer, soybean
6114	Farmer, spices and condiments
6113	Farmer, sugarcane
6129	Farmer, tea
6119	Farmer, tobacco
6114	Farmer, tomato
6229	Farmer, turkey
6290	Farmer, turtle
6114	Farmer, vegetable
6129	Farmer, vineyard
9211	Farmhand
2213	Farming adviser
3461	Fashion designer
5220	Fashion model
6320	Feller, tree
7441	Fellmonger
8269	Felt hood former
8279	Fermenting-room man
7431	Fiber comber
7431	Fiber drawer
7431	Fiber grader and classer
7431	Fiber lapper
7431	Fiber mixer and blender
7431	Fiber picker
7431	Fiber preparer
7431	Fiber rover
8139	Fiberglas maker
7431	Fiber carder
7132	Fibrous plasterer
4141	Filing clerk
8153	Filterer, rotary-drum
8153	Filtering and separating equipment operator
8153	Filter-press operator
4122	Finance clerk

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
1222	Finance manager
2333	Fine arts teacher (high school)
7122	Firebrick layer
5161	Fireman
8162	Fireman, boiler
8162	Fireman, railway steam-engine
8162	Fireman, ship
6340	Firewood gatherer
5161	Fire-brigade/marshal
5161	Fire-fighter
5161	Fire-fighting operative
3151	Fire-prevention specialist
5161	Fire-salvaged specialist
7411	Fish butcher
6411	Fish farm cultivator
6419	Fish hatchery/nursery farm operator
8271	Fish preserving machine operator
6422	Fisherman, coastal waters
9152	Fisherman, deep sea
6421	Fisherman, inland waters
9213	Fishery laborer and helper
9152	Fishpond watcher
7135	Fitter, aircraft pipe and tube
7241	Fitter, electrical elevator and related equipment
7241	Fitter, electrical instrument
7241	Fitter, electrical motor and generator
7241	Fitter, electrical switchgear and control apparatus
7241	Fitter, electrical transformer
7242	Fitter, electronic computer and related equipment
7242	Fitter, electronic signaling systems
7242	Fitter, electronics (general)
7242	Fitter, electronics (industrial equipment)
7242	Fitter, electronics (medical equipment)
7242	Fitter, electronics (radio, television and radar equipment)
7135	Fitter, gas pipe
7234	Fitter, marine engine
7135	Fitter, marine pipe
72 34	Fitter, mining machinery
7234	Fitter, office machinery
7234	Fitter, printing machinery
7234	Fitter, textile machinery
7234	Fitter, woodworking machinery
7234	Fitter-assembler, agricultural machinery
7232	Fitter-assembler, aircraft engine
7232	Fitter-assembler, airframe
7234	Fitter-assembler, heavy equipment

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7234	Fitter-assembler, internal combustion engine, industrial machinery
8281	Fitter-assembler, internal combustion engine, mechanical machinery
7231	Fitter-assembler, internal combustion engine, motor vehicle
7234	Fitter-assembler, metalworking machine-tool
7234	Fitter-assembler, textile machinery
8281	Fitter-assembler, turbine (except aircraft and marine)
7212	Flame-cutter
1221	Flight operation manager
1221	Flight control manager
3143	Flight engineer
3143	Flight navigator
4133	Flight operation officer
3132	Flight radio operator
1221	Flight reservation manager
5111	Flight stewardess
8112	Flotation man
8131	Float-glass bath operator
7211	Floor and pit molder
7143	Floor layer
9112	Flower vendor
2453	Flutist
3143	Flying instructor
7413	Food and beverage grader
7413	Food and beverage taster
2159	Food and drink technologist
2113	Food chemist
7411	Food pickler
7411	Food preserver
9322	Food repacker
8275	Foodstuff dehydrator
1350	Foreman, production
2113	Forensic chemist
2212	Forensic pathologist
3449	Forest guard
6340	Forest products gatherer
6310	Forest tree planter
2214	Forester
9212	Forestry laborer
3219	Forestry technician
7221	Forging-press operator
5152	Fortune teller
8275	Freezer operator, fruit, vegetable and nuts processing machine
8271	Freezer operator, meat and fish processing machine

9331 Freight handler
 6419 Frog culture raiser
 1224 Front office manager
 8275 Fruit, vegetables and nut processing machine operator
 6122 Fruit tree farmer
 8275 Fruit-press operator
 5143 Funeral undertaker
 9211 Fur bearing animal farm worker
 8269 Fur fiber mixer (machine)
 7435 Fur hand sewer
 8121 Furnaceman, bessemer (steel converting)
 8122 Furnaceman, cupola
 8121 Furnaceman, electric arc (steel refining)
 8131 Furnaceman, glass-annealing
 8131 Furnaceman, glass-making
 8121 Furnaceman, non-ferrous metal converting and refining
 8121 Furnaceman, open-hearth (steel)
 8122 Furnaceman (metal melting except cupola)
 8122 Furnaceman (metal reheating)
 7438 Furniture upholsterer

G

6290 Game cock farmer
 9161 Garbage collector
 9211 Gardener
 7434 Garment cutter, except leather
 8265 Garment dyer
 7435 Garment hand sewer, textile
 7434 Garment marker
 7434 Garment patternmaker
 4215 Gas meter reader
 7135 Gas pipe fitter
 7212 Gas welder
 5211 Gasoline attendant
 8169 Gas-compressor operator
 6340 Gatherer, bamboo
 6340 Gatherer, firewood
 6340 Gatherer, latex
 6340 Gatherer, nipa
 6340 Gatherer, orchids
 6340 Gatherer, rattan pole
 6340 Gatherer, tanbark
 6340 Gatherer, wild honey and beeswax
 6229 Geese farmer
 7313 Gem cutter and polisher
 7313 Gem setter
 2443 Genealogist
 1330 General clerical supervisor
 2222 General dentist
 1238 General manager, repairs and related services
 1110 General manager of the GSIS
 1238 General manager/managing proprietor, repairs,
 and related services

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

1232	General manager/managing proprietor, manufacturing
1235	General manager/managing proprietor, restaurant and hotel
1236	General manager/managing - operator, transport services
1234	General manager/managing - proprietor, retail and wholesale trade
1237	General manager/managing-proprietor, business services firms
2221	General physician/practitioner
2221	General surgeon
2157	General surveyor
2211	Geneticist, plant
2157	Geodetic engineer
2157	Geodetic surveyor
2442	Geographer
2114	Geological scientist
2114	Geologist, engineering
2.114	Geologist, mining
2114	Geophysical scientist
2114	Geophysicist
8279	Germination worker (malting)
7324	Glass and ceramics decorator
8131	Glass and ceramics kiln operator
7324	Glass and ceramics painter
8139	Glass and ceramics plant operator
7322	Glass blower
7322	Glass, cutter
7322	Glass edge grinder
7323	Glass engraver
7323	Glass etcher
7322	Glass finisher
7322	Glass former
7322	Glass lens molder
7233	Glass machinery mechanic and fitter
8139	Glass mixer
7324	Glass painter
7323	Glass sandblaster
7322	Glass tube bender
8131	Glass tube maker
8131	Glass-annealing furnaceman
8131	Glass-blowing-machine operator
8131	Glass-drawing-machine operator
8131	Glass-making furnaceman
8131	Glass-pressing-machine operator
8131	Glass-temperer
8139	Glaze maker
7134	Glazier, vehicle
7134	Glazier, building

1990 Philippine standard Occupational classification
Alphabetical Listing

Code	Description
7134	Glazier, leaded-glass
7134	Glazier, patent roofing
7134	Glazier, plate-glass
7434	Glove cutter, except leather
7434	Glove cutter, general
7434	Glove cutter, textile
6219	Goat farmer
9310	Gold panner
7313	Goldsmith
9152	Golf caddie
1110	Government administrator
3152	Government health inspector/sanitarian
3444	Government licensing official
3442	Government tax and excise official
3443	Government welfare and pension official
1110	Governor
1110	Governor of the Central Bank
8273	Grain and spice milling machine operator
8273	Grain miller
7322	Grinder, glass edge
8276	Grinder, sugar-cane
8142	Grinder, wood
8151	Grinding equipment operator
9211	Groundsman
3449	Guard, forest
5163	Guard, prison
5112	Guard, railway passenger train
1235	Guest house managing proprietor
2412	Guidance counselor, vocational
5113	Guide, sightseeing
5113	Guide, travel
7222	Gunsmith
2221	Gynecologist

H

5141	Hairdresser, women
7221	Hammersmith
7113	Hand carver, stone
7341	Hand compositor
7432	Hand crocheter
7324	Hand dipper
7436	Hand embroiderer
7432	Hand knitter
9322	Hand packer, candy
7214	Hand riveter
7435	Hand sewer, fur
7435	Hand sewer, leather garment

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7435	Hand sewer, textile garment
7432	Hand weaver, carpet
9321	Handicraft laborer (unskilled)
1229	Handicraft on hobby shop manager
7332	Handicraft worker, leather materials
7332	Handicraft worker, textile materials
7331	Handicraft worker, wood materials
7432	Hand-operated machine knitter
1221	Harbor department manager
8123	Hardener
7434	Hat patternmaker
8269	Hat-blocking- machine operator
5122	Head cook
1322	Head teacher
5123	Head waiter
2111	Heat physicist
2154	Heating, ventilation and refrigeration engineer
3115	Heating, ventilation and refrigeration engineering technician
8169	Heating and ventilation equipment operator
8152	Heat-treating plant operator
8281	Heavy equipment assembly-line worker
7234	Heavy equipment fitter-assembler
7234	Heavy equipment mechanic, construction
8332	Heavy equipment operator
8324	Heavy truck driver
3241	Helbolario
7441	Hide and skin grader
7441	Hide flesher and dehairer, hand
7441	Hide flesher and dehairer, machine
7441	Hide splitter
2151	Highway and street construction engineer
3241	Hilot
2443	Historian
2310	History teacher
6212	Hog raising farmer
8333	Hoist equipment operator
8333	Hoist operator, construction
8333	Hoist operator, mine
7215	Hoisting equipment rigger, construction
7215	Hoisting equipment rigger, general
2333	Home economics teacher (high school)
2419	Home economist
2320	Home industries teacher
7223	Honing-machine setter operator
2213	Horticulturist
5132	Hospital aide

**1990 Philippine Standard Occupational Classification
Alphabetical Listing**

Code Description

5132	Hospital attendant
5149	Hospitality girl
5149	Hostess
1235	Hotel and restaurant working proprietor
1235	Hotel and restaurant manager
5129	Hotel concierge
4222	Hotel receptionist
9132	Hotel/office helper and cleaner
8223	Hot-dip plater
8122	Hot-roller(steel)
5121	House steward
9131	Houseboy
7129	Housebuilder (general)
5121	Housekeeper, institutional
0210	Housekeeper, own home
5121	Housekeeper, private service
9131	Housemaid
2412	Human resource development specialist
6440	Hunter
9214	Hunting laborer
2151	Hydraulics engineer
8161	Hydroelectric station operator
8275	Hydrogenation operator (oils and fats)
2114	Hydrogeologist (hydrologist)
2157	Hydrographic surveyor
3222	Hygienist, dental

I

3118	illustrator, technical
3131	Image and sound recording equipment controller
7341	Imposer
8169	Incinerator plant operator
3461	Industrial and commercial products designer
2320	Industrial arts teacher
2158	Industrial efficiency engineer
2158	Industrial engineer
2154	Industrial machinery and tools engineer
3115	Industrial machinery and tools engineering technician
1223	Industrial relations manager
3123	Industrial robot controller
8172	Industrial robot operator
4222	Information clerk
6421	Inland waters fishermen
2113	Inorganic chemist
4222	Inquiries clerk
6139	Insecticidal plant grower

**1990 Philippine standard Occupational Classification
Alphabetical Listing**

Code Description

3441 Inspector, customs and border
1343 Inspector, postal
1349 Inspector, railway transport service
8323 Inspector, road passenger transport service
7241 Inspector and tester, electrical products
7242 Inspector and tester, electronic products
7233 Inspector and tester, mechanical products
7233 Installer and mechanic, refrigeration and
air-conditioning plant
7244 Installers, other telephone and telegraph
5121 Institutional housekeeper
3465 Instructor, aerobic
3143 Instructor, flying
7133 Insulator, acoustical
7133 Insulator, boiler and pipe
7133 Insulator, building (general)
7133 Insulator, building (machine)
7133 Insulator, refrigeration and air-conditioning
equipment
3432 Insurance assistant
3412 Insurance representative
3412 Insurance salesman
3461 Interior decoration designer
3461 Interior decorator
7234 Internal combustion engine fitter-assembler,
industrial machinery
8281 Internal combustion engine fitter-assembler,
mechanical machinery marine
7231 Internal combustion engine fitter-assembler,
motor vehicle
2444 Interpreter
4131 Inventory clerk
5169 Investigator/criminology, private
9211 Irrigator

J

8262 Jacquard Card cutter
8262 Jacquard design copyist
8262 Jacquard weaver
9132 Janitor
7313 Jewelry engraver
7313 Jewelry repairer
7222 Jig and gauge maker
8112 Jig tender
7321 Jiggerman, pottery and porcelain
7124 Joiner, aircraft
7124 Joiner, construction

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

7245 Jointer, electric cable
 2451 Journalist, radio
 2451 Journalist, television
 2422 Judge
 2423 Judicial and bar council member
 2429 Jurist (except lawyer or judge)
 2423 Justice
 6115 Jute farmer

K

6115 Kenaf farmer
 4113 Key-punch operator
 8131 Kilnman, brick and tile
 8131 Kilnman, glass and ceramics
 8279 Kilnman, malting
 8131 Kilnman, pottery and porcelain
 2351 Kindergarten teacher
 9132 Kitchen helper
 7432 Knitter, hand
 7432 Knitter hand-operated machine
 8262 Knitting-machine operator, garment
 8262 Knitting-machine operator, hosiery
 8262 Knitting-machine setter
 9333 Kutsero

L

3423 Labor contractor
 9321 Laborer, assembling
 9211 Laborer, dairy farm
 9212 Laborer, forestry
 9322 Laborer, hand packer and other manufacturing
 9321 Laborer, handicraft
 9211 Laborer, livestock
 9310 Laborer, mining and construction
 9211 Laborer, orchard
 9162 Laborer, park maintenance
 9211 Laborer, shrub-crop
 9211 Laborer, vineyard
 9213 Laborer, "muru-ami"
 9213 Laborer and helper, fishery
 8262 Lace weaver, machine
 7142 Lacquerers
 8252 Laminator, binding machine
 8239 Laminator, plastic, rubber and plastic
 product-machines

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
2157	Land surveyor
2141	Landscape architect
2331	Languages and literature teacher, high school
7431	Lapper, fiber
7442	Laster
6340	Latex gatherer
8211	Lathe operator
7223	Lathe setter-operator
8265	Laundrerer, machine
9133	Laundrerer hand
8265	Laundrerer machine operator
8265	Laundry pressing-machine operator
2310	Law teacher, college level
2421	Lawyer
7129	Layer, pipe
7113	Layout man, stonework
7212	Lead burner
7134	Leaded-glass glazier
7441	Leather currier
7443	Leather cutter
7441	Leather dyer and stainer
7434	Leather garment cutter
7435	Leather garment hand sewer
7434	Leather glove cutter
7443	Leather good sewer, hand or machine
8286	Leather goods assembler
7443	Leather goods maker
2429	Legal adviser
3432	Legal assistant
2429	Legal counselor
4115	Legal secretary
4111	Legal stenographer
1120	Legislative official
7322	Lens grinding-machine operator
7322	Lens polishing machine operator
7113	Letter cutter, stone (hand)
2430	Librarian
4141	Library assistant
4141	Library clerk
2310	Life and medical sciences teacher, college level
5169	Life guard
8334	Lifting-truck operator
2111	Light and optics physicist
8322	Light van driver
9152	Lighthouse man
7245	Lineman, electric power
7245	Lineman, electric traction
7245	Lineman, telephone and telegraph

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

8229 Linoleum maker
7341 Linotype operator
2310 Literature and languages teacher, college level
3118 Lithographic artist
7343 Lithographic stone engraver
9211 Livestock laborer
9211 Livestock worker
8161 Load dispatcher, electric power
9331 Loader, aircraft
9331 Loader, boat
9331 Loader, railway and road vehicle
8169 Lock operator, canal or port
7222 Locksmith
6320 Log grader
6320 Log marker
6320 Log sealer
6320 Log sorter
8262 Loom fixer
7432 Loom threader, hand
8262 Loom threader, machine
2453 Lyricist

M

7412 Macaroni maker
8264 Machine embroiderer
72 33 Machine fitter, machinery
7232 Machine fitter-assembler, aircraft engine
7233 Machine fitter-assembler general, general machinery
8290 Machine operator, docking and freight handling
8271 Machine operator, fish preserving
8275 Machine operator, food and beverage processor
8275 Machine operator, fruits,vegetables and nuts preservation
8271 Machine operator, meat and fish preservation
8253 Machine operator, paper and paperboard products
8221 Machine operator, pharmaceutical and toiletry products
8224 Machine operator, photographic products
8271 Machine operator, sterilizing
7214 Machine riveter
7233 Machinery erector and installer
7231 Machinery fitter, motor vehicle
7232 Machinery fitter (general)
7231 Machinery fitter-assembler, general machinery
8281 Machinery fitter-assembler, mechanical machinery
7233 Machinery mechanic (general)
1224 Machinery or equipment rental and leasing manager
8211 Machine-tool operator
7223 Machine-tool setter-operator

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7433	Made-to measure garments tailor
3464	Magician
6115	Maguey farmer
5142	Maid and valet, personal
4142	Mail sorting clerk
7136	Maintenance electrician
7311	Maker and repairer, dental prosthesis
7311	Maker and repairer, optical instrument
7311	Maker and repairer, orthopedic appliance
7311	Maker and repairer, precision-instrument
5141	Make-up man, stage and studio
8279	Malt cooker
1222	Manager, accounting
1222	Manager, administration
1225	Manager, advertising
1221	Manager, airport
1221	Manager, automotive services
1221	Manager, aviation
1222	Manager, benefits
1221	Manager, brokerage office
1222	Manager, budgeting
1221	Manager, cargo and ramp service
1235	Manager, catering and lodging services
1224	Manager, circulation
1221	Manager, communications station
1222	Manager, compensation
1224	Manager, credit and collection
1224	Manager, credit card operations
1224	Manager, customer credit
1224	Manager, customer service
1229	Manager, dance studio
1229	Manager, equipment
1222	Manager, finance
1221	Manager, flight operation
1221	Manager, flight control
1221	Manager, flight reservation
1224	Manager, front office
1229	Manager, handicraft or hobby shop
1221	Manager, harbor department
1223	Manager, industrial relations
1224	Manager, machinery or equipment rental
1224	Manager, marketing
1221	Manager, messengerial services
1223	Manager, mutual benefits department
1223	Manager, personnel
1221	Manager, port traffic
1225	Manager, public relations
1221	Manager, radio/TV station

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
1221	Manager, railway
1234	Manager, retail trade
1224	Manager, sales
1221	Manager, schedule planning
1222	Manager, statement clerks
1224	Manager, storeroom/stockroom
1229	Manager, student placement service
1229	Manager, technical and scientific publication
1221	Manager, telecommunications/telephone services
1221	Manager, telegraph office
1221	Manager, traffic
1221	Manager, transport area
1221	Manager, transport operation
1221	Manager, transport station
1221	Manager, transportation
1221	Manager, travel agency
1221	Manager, warehouse/storage garage
1222	Manager, welfare
1234	Manager, wholesale trade
1221	Manager, yard
1235	Managing proprietor, guest house
6122	Mango farmer
5141	Manicurist/Pedicurist
8122	Manipulator (rolling mill)
5220	Mannequin model
9310	Manual digger, quarry
3415	Manufacturers' agent
7122	Marble setter
8281	Marine engine assembler
7234	Marine engine fitter
2154	Marine engineer
3141	Marine engineer officer
7135	Marine pipe fitter
3142	Marine superintendent, deck
3141	Marine superintendent, technical
2157	Marine surveyor
2419	Market research analyst
9111	Market stall and sidewalk vendor
9111	Market vendor, dry goods
9211	Market-garden worker
7422	Marquetry inlayer
3229	Masseur
8333	Material handling equipment operator
4132	Material planning clerk
8333	Materials-moving equipment operator
3434	Mathematical associate professional
2122	Mathematical statistician
2121	Mathematician (applied math.)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
2121	Mathematician (pure math.)
2310	Mathematics teacher, college level
2332	Mathematics teacher, high school
7438	Mattress maker
1110	Mayor, city or municipality
7411	Meat and fish butcher
7411	Meat and fish preparer
8271	Meat and fish processing machine operator
7411	Meat and fish smoker
7411	Meat cutter
7233	Mechanic, diesel engine (except motor vehicle)
7234	Mechanic, agricultural machinery
7232	Mechanic, aircraft engine (general)
7231	Mechanic, automobile
7234	Mechanic, earthmoving equipment and construction machinery
7233	Mechanic, general machinery
7233	Mechanic, metalworking machine-tool
7234	Mechanic, mining machinery
7231	Mechanic, motor-cycle
7231	Mechanic, motor-truck
7242	Mechanic, office machine (electronic)
7233	Mechanic, plant maintenance
7234	Mechanic, printing machinery
7243	Mechanic, radio and television
7233	Mechanic, reciprocating steam-engine
7233	Mechanic, refrigeration and air-conditioning plant
7233	Mechanic, turbine (except aircraft and marine turbines)
7234	Mechanic, woodworking machinery
7244	Mechanic, telephone and telegraph
3118	Mechanical draftsman
2154	Mechanical engineer
3115	Mechanical engineering technician
8281	Mechanical machinery assembler
7233	Mechanical products inspector and tester
2111	Mechanics physicist
3221	Medical assistant
2221	Medical doctor
3133	Medical equipment controller
4222	Medical or dental receptionist
2212	Medical pathologist
4222	Medical receptionist
3133	Medical scanner technician
3211	Medical science technician
4115	Medical secretary
2227	Medical technologist, general

**1990 Philippine Standard Occupational Classification
Alphabetical Listing**

Code	Description
2227	Medical technologist, nuclear
2310	Medical therapy, advanced nursing and related arts teacher
3133	Medical X-ray technician
6139	Medicinal plant grower
1120	Member, Barangay Council (Sangguniang Pambarangay)
1210	Member, Board of Directors of Corporation
1120	Member, City Council (Sangguniang Panlungsod)
2423	Member, Judicial and Bar Council
1120	Member, Municipal Council (Sangguniang Pambayan)
1120	Member, Provincial Board (Sangguniang Panlalawigan)
1120	Member, Sangguniang Pambarangay
1120	Member, Sangguniang Pambayan
1120	Member, Sangguniang Panlalawigan
1120	Member, Sangguniang Panlungsod
9151	Messenger
9151	Messenger, .package and baggage
1221	Messengerial services manager
8223	Metal bluer
7313	Metal caster
8223	Metal cleaner
8223	Metal coater
7211	Metal coremaker
8124	Metal drawer and extruder
7343	Metal engraving etcher
8124	Metal extruder
8223	Metal finisher
7221	Metal former (hand)
8123	Metal heat-treating plant operator
7214	Metal maker, structural
7222	Metal marker
7211	Metal molder
7222	Metal pattern maker
8223	Metal plater
8122	Metal pourer
7343	Metal printing plate, roller and die engraver (hand)
7343	Metal printing roller engraver (machine)
8284	Metal product assembler
8122	Metal reheater
8122	Metal rolling-mill worker
7131	Metal roofer
7214	Metal shipwright
8121	Metal smelter furnaceman
8223	Metal sprayer
7312	Metal wind instrument maker
3117	Metallurgical technician
2156	Metallurgist, extractive
2156	Metallurgist, physical

**1990 Philippine Standard Occupational Classification
Alphabetical Listing**

Code	Description
7234	Metalworking machine tool fitter
8281	Metalworking machine-tool assembler
7233	Metalworking machine-tool mechanic
7223	Metalworking-machine setter (general)
7223	Metalworking-machine setter-operator (general)
8211	Metal-bending-machine operator
2156	Metal-mining engineer
8211	Metal-press operator
2112	Meteorological scientist
2112	Meteorologist
2158	Methods engineer
9162	Metro aide
2212	Microbiologist
2227	Microbiology technologist
3232	Midwife, auxiliary
2232	Midwife, professional
3232	Midwifery associate professional
9211	Milker
8273	Miller, grain
8273	Miller, rice
8273	Miller, spice
8151	Miller-grinder (chemical and related processes)
8211	Milling-machine operator
7223	Milling-machine setter-operator
8239	Millman, rubber
8312	Mine and quarry brakeman
8311	Mine and quarry engine driver
7112	Mine and quarry shotfirer
8333	Mine cageman
2157	Mine surveyor
7111	Miner (general)
8112	Mineral ore and stone treating plant operator
2114	Mineralogist
8112	Mineral-crushing-machine-operator
8112	Mineral-milling-machine operator
3117	Mining and metallurgical technician
2156	Mining engineer
2114	Mining geologist
9310	Mining laborer
8281	Mining machinery assembler
7234	Mining machinery fitter
7234	Mining machinery mechanic
8111	Mining plant operator
3117	Mining technician
2460	Minister of religion
7324	Mirror silverer
2460	Missionary
8139	Mixer, abrasives

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
8139	Mixer, clay
8139	Mixer, glass
7431	Mixer and blender, fiber
8151	Mixing equipment operator
8151	Mixing-and blending-machine operator (chemical and related processes)
8333	Mobile-crane operator
5220	Models fashion
5220	Model, "mannequin"
7321	Modeller, pottery and porcelain
4212	Money changer
7341	Monotype keyboard operator
7113	Monument carver-setter
5141	Mortuary beautician
7122	Mosaic cutter and setter
2455	Motion picture, radio and television director
3131	Motion picture camera operator
1221	Motion picture producer
8323	Motor bus driver
8321	Motorcycle driver
8331	Motorized farm and forestry machinery operator
8331	Motorized farm equipment operator
7231	Motor-cycle mechanic
8321	Motor-cyclist
7231	Motor-truck mechanic
7321	Molder, abrasive wheel
7211	Molder, bench (metal)
7321	Molder, brick and tire
7211	Molder, floor and pit
7322	Molder, glass lens
8231	Molder, tire
7211	Molder (machine)
1120	Municipal council member
1110	Municipal mayor
1110	Municipal vice mayor
9213	Muru-ami laborer
2453	Musical arranger
2453	Musical director
7312	Musical instrument tuner
2453	Musician
1223	Mutual benefits dept. manager
2211	Mycologist

N

9214	Native guide
2332	Natural science teacher, high school
3143	Navigator, flight

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7432	Net maker, hand
8262	Net maker machine
2221	Neurosurgeon
0910	New workers seeking employment
2451	News commentator, broadcasting
3131	News photographer
2451	Newspaper and periodical editor
2451	Newspaper and periodical sub-editor
9111	Newspaper stand vendor
9112	Newspaper vendor
3463	Nightclub dancer
3463	Nightclub musician
3463	Nightclub singer
6340	Nipa gatherer
8121	Non-ferrous metal converting and refining furnaceman
2352	Non-formal education teacher
2429	Notary public
2227	Nuclear medical technologist
2111	Nuclear physicist
2154	Nuclear power engineer
7223	Numerical-control machine setter operator
5152	Numerologist
?231	Nurse, auxiliary
2231	Nurse, consultant
2231	Nurse, occupational health
2231	Nurse, private
2231	Nurse, public health
2231	Nurse, school
5131	Nursemaid
5132	Nursery aide
9211	Nursery laborer and garden helper
5131	Nursery school attendant
2351	Nursery school teacher
9211	Nursery worker
2225	Nutritionist
2225	Nutritionist, public health

1990 Philippine standard Occupational Classification
Alphabetical Listing

Code Description

O

2221	Obstetrician
2412	Occupational analyst
2231	Occupational health nurse
2229	Occupational therapist
4211	Office cashier
7242	Office machine mechanic
8251	Office machine operator (reproduction processes)
8283	Office machinery assembler, (electronic machinery)
8281	Office machinery assembler, (mechanical machinery)
7234	Office machinery fitter
4222	Office receptionist, medical or dental
4115	Office secretary
2419	Officer, public relations
0119	Officers not elsewhere classified
8251	Offset pressman
3117	Oil and gas well acidizer
7123	Oil and gas well cementer
8113	Oil and gas well derrickman
7215	Oil and gas well-drilling rigger
8275	Oil pressman (edible oils)
7233	Oiler and greaser (except ship's engines)
8333	Opening bridge operator
8121	Open-hearth furnaceman
1221	Operations manager, postal or telecommunications services
2121	Operations research analyst
4114	Operator, accounting machine
4114	Operator, adding machine
8169	Operator, air-compressor
8222	Operator, ammunition and explosive product
8171	Operator, automated assembly-line
8141	Operator, band-sawyer
8154	Operator, batch-still (chemical processes, except petroleum)
8142	Operator, beater
5141	Operator, beauty care equipment
8279	Operator, beverage machine
8142	Operator, bleacher
4114	Operator, bookkeeping machine
8211	Operator, boring-machine
8279	Operator, brewing machine
8333	Operator, bridge- or-gantry
7224	Operator, buffing and polishing machine

1990 Philippine **standard Occupational Classification**
Alphabetical Listing

Code	Description
8332	Operator, bulldozer
4114	Operator, calculating machine
4113	Operator, card- and tape-punching machine
8253	Operator, card-board-lining-machine
8122	Operator, centrifugal casting-machine
8153	Operator, centrifugal separator
8159	Operator, chemical bleacher
8143	Operator, coating-machine
4114	Operator, computing machine
8212	Operator, concrete-mixer
8212	Operator, concrete-mixing-plant
8112	Operator, cone (mine)
8122	Operator, continuous rod-casting-machine (non-ferrous metal)
8276	Operator, continuous sugar-refining-machine
8111	Operator, continuous-mining-machine
8151	Operator, crusher (chemical and related processor)
8276	Operator, crystalliser (sugar refining)
8111	Operator, cutting machine (mine)
8122	Operator, die-casting-machine
8276	Operator, diffuser (beet sugar)
8142	Operator, digester
8332	Operator, dredge
8152	Operator, drier (chemical and related processes)
8111	Operator, drilling machine (mine and quarry)
8211	Operator, drilling-machine (metal and mineral products processing)
7221	Operator, drop-hammer
82 65	Operator, dry-cleaning machine
3122	Operator, electronic computer
82 64	Operator, embroidering machine
7343	Operator, engraving pantograph
8154	Operator, evaporator
8332	Operator, excavating-machine
8124	Operator, extruder (meta)
8153	Operator, filter-press
6419	Operator, fish hatchery/nursery farm
8271	Operator, fish preserving machine
3132	Operator, flight radio
8131	Operator, float-glass bath
7221	Operator, forging-press
8279	Operator, fruit-press (brewers and wine processing machine)
8275	Operator, fruit-press (fruit, vegetable, and nut processing machine)
8169	Operator, gas-compressor
8131	Operator, glass and ceramics kiln
8139	Operator, glass and ceramics plant

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
8131	Operator, glass-blowing-machine
8131	Operator, glass-drawing-machine
8131	Operator, glass-pressing-machine
8273	Operator, grain and spice-milling machine
8269	Operator, hat-blocking-machine
8169	Operator, heating and ventilation equipment
8332	Operator, heavy equipment
8333	Operator, hoist equipment
8333	Operator, hoist (construction)
8333	Operator, hoist (mine)
8161	Operator, hydroelectric station
8275	Operator, hydrogenation (oils and fats)
8169	Operator, incinerator plant
8172	Operator, industrial robot
4113	Operator, key-punch machine
8262	Operator, knitting-machine
8262	Operator, knitting-machine (garment)
8211	Operator, lathe
8265	Operator, laundering machine
8265	Operator, laundry pressing-machine
7322	Operator, lens grinding-machine
7322	Operator, lens polishing machine
8334	Operator, lifting-truck
7341	Operator, linotype machine
8211	Operator, machine-tool (general)
8333	Operator, material moving equipment
8211	Operator, metal-bending-machine
8211	Operator, metal-press
8211	Operator, milling-machine
8112	Operator, mineral-crushing-machine
8112	Operator, mineral-milling-machine
8151	Operator, mixing-and blending-machine operator (chemical and related processes)
8333	Operator, mobile-crane
7341	Operator, monotype keyboard
3131	Operator, motion picture camera
8331	Operator, motorized farm equipment
8251	Operator, office machine (reproduction processes)
8333	Operator, opening bridge
6419	Operator, ornamental fish farm
8253	Operator, paper box cutting- and creasing-press
8143	Operator, papermaking plant
8143	Operator, paper-making-machine operator (back end)
8143	Operator, paper-making-machine (wet end)
8155	Operator, paraffin plant
8155	Operator, petroleum-refining plant
8221	Operator, pharmaceutical and toiletry products machine

7341 Operator, photo-type-setting machine
 8239 Operator, plastic compression-molding-machine
 8239 Operator, plastic extruding-machine
 8239 Dperator, plastic injection-molding-machine
 8141 Dperator, plywood core-laying-machine
 8141 Dperator, plywood press
 8161 Dperator, power reactor
 8161 Operator, power switchboard
 8161 Operator, power-plant
 8211 Operator, power-shear
 8211 Operator, precision-grinding-machine
 3132 Operator, public address equipment
 8169 Operator, pumping-station
 3122 Operator, punched-card machine
 3132 Operator, radio and television transmitting equipment
 3132 Operator, radio-telephone (land-based)
 8154 Operator, reactor-converter (chemical processes,
 except petroleum)
 8275 Operator, refining-machine (oils and fats)
 8169 Operator, refrigeration system
 8332 Operator, road-grader and scraper
 8332 Operator, road-roller
 8239 Operator, rubber calender
 8239 Operator, rubber extruding-machine
 8239 Operator, rubber molding-press
 8263 Operator, sewing-machine
 8324 Operator, shuttle-car (mine)
 8169 Operator, stationary engine (general)
 8333 Operator, stationary jib-crane
 8271 Operator, sterilizing machine
 7113 Operator, stone lathe
 8143 Operator, supercalender
 8332 Operator, tar-spreading machine
 4112 Operator, telegraphic typewriter
 4223 Operator, telephone switchboard
 4112 Operator, teleprinter
 3131 Operator, television camera
 7414 Operator, tobacco conditioner
 7414 Operator, tobacco-cutting- machine
 8333 Operator, tower-crane
 1236 Operator, transport services
 8332 Operator, trench-digging-machine
 8161 Operator, turbine (power station)
 7341 Operator, type-casting machine
 8169 Operator, water treatment plant (water-works)
 8333 Operator, winch
 8279 Operator, wine-making machine
 8223 Operator, wire-coating-machine
 8240 Operator, woodworking-machine
 8211 Operator, planing-machine
 2221 Ophthalmologist
 7322 Optical glass cutter
 7311 Optical instrument maker and repairer
 2226 Optician

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
2226	Optometrist
2222	Oral surgeon
6129	Orchard farmer
9211	Orchard worker
2453	Orchestra conductor
2453	Orchestrator
6131	Orchid plant grower
6340	Orchids gatherer
8340	Ordinary seamen
7312	Organ builder
2113	Organic chemist
6419	Ornamental fish farm operator
6131	Ornamental plant grower
7132	Ornamental plasterer
7213	Ornamental sheet-metal worker
2222	Orthodontist
7311	Orthopedic appliance maker and repairer
7442	Orthopedic footwear maker
3229	Orthopedic technician
2229	Osteopath
3119	Other engineering technician, general
1238	Other general managers/managing proprietors, N.E.C.
7211	Other metal molders and coremakers
7342	Other stereotypers and electrotypers
8121	Oxygen furnace (steel converting)
6413	Oysters and mussels farm cultivator

P

9151	Package and baggage messenger
7141	Painter, structural steel and ship
2452	Painter, artist
7142	Painter, automobile
7141	Painter, building
7324	Painter, ceramics
7141	Painter, construction
7324	Painter, glass
7141	Painter and paperhanger
2452	Painting restorer
2114	Paleontologist
5152	Palmist
9310	Pan handler
8253	Paper and paperboard products machine operator
8253	Paper bag and envelope maker (machine)
8253	Paper box cutting- and creasing-press operator
7331	Paper box maker (hand)
8253	Paper box maker (machine)
8143	Paper maker (hand)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
8142	Paper pulp preparation plant operator
8142	Paper pulp preparer
8286	Paperboard, textile and related products assembler
7141	Paperhanger
8143	Papermaking plant operator
8143	Paper-making-machine operator (back end)
8143	Paper-making-machine operator (wet end)
8155	Paraffin plant operator
2211	Parasitologist
9162	Park maintenance laborer
7143	Parquetry worker
5112	Passenger car conductor
8272	Pasteuriser, dairy product
7412	Pastry cook
7412	Pastry maker
2419	Patent agent
7134	Patent roofing glazier
2211	Pathologist, plant
2212	Pathologist, veterinary
2212	Pathologist, medical
7222	Pattern maker, metal
7434	Patternmaker, cap
7434	Patternmaker, garment
7434	Patternmaker, hat
7222	Patternmaker, metal
7442	Patternmaker, shoe
7422	Patternmaker, wood
7122	Paviour
4214	Pawnbroker
4211	Paymaster
4121	Payroll clerk
6114	Peanut (ground nut) farmer
6419	Pearl culture raiser
6114	Peas farmer
7239	Pedal cycle repairer
9332	Pedal vehicle driver
2221	Pediatrician
2222	Pedodontist
7441	Pelt dressers
7441	Pelt dyer (hand)
7441	Pelt flesher
7441	Pelt grader
7441	Pelt plucker
7441	Pelt stretcher
7441	Pelt trimmer
0221	Pensioner
9310	Peon (unskilled laborer)
3464	Performing artist

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
6139	Perfumery plant grower
2222	Periodontist
5142	Personal maid
1223	Personnel and industrial relations manager
4121	Personnel clerk
1223	Personnel manager
2412	Personnel specialist
2156	Petroleum and natural gas engineer
3117	Petroleum and natural gas extraction technician
8155	Petroleum refining blender
8155	Petroleum refining pumpman
8155	Petroleum refining stillman
8155	Petroleum-refining plant operator
2114	Petrologist
8221	Pharmaceutical and toiletry products machine operator
3224	Pharmaceutical assistant
2224	Pharmacist
2212	Pharmacologist
3224	Pharmacy practical aide
2444	Philologist
2310	Philosophy teacher, college level
2157	Photogrammetrist
8224	Photograph enlarger
8224	Photograph printer
3131	Photographer, commercial illustrator
3131	Photographer, general
3131	Photographer, news
3131	Photographer, portrait
8224	Photographic dark-room worker
8224	Photographic film and paper maker
8224	Photographic product machine operator
7343	Photogravure cameraman
7343	Photogravure etcher
7343	Photogravure retoucher
7343	Photo-engraver
7343	Photo-mechanical transferer
7341	Photo-type-setting machine operator
2113	Physical chemist
2156	Physical metallurgist
3117	Physical metallurgy technician
3111	Physical science technician
2310	Physical sciences teacher (college level)
3465	Physical trainer
2221	Physician, public health
2221	Physician/practitioner (general)
2111	Physicist, electricity and magnetism
2111	Physicist, electronics
2111	Physicist, heat

1990 Philippine **Standard Occupational Classification**
Alphabetical Listing

Code	Description
2111	Physicist, light and optics
2111	Physicist, mechanics
2111	Physicist, nuclear
2111	Physicist, sound
2111	Physicist (general)
3111	Physics technician
2212	Physiologist
2229	Physiotherapist
2453	Pianist, concert
7312	Piano maker
7411	Pickler, food
9211	Pig farm worker
8332	Pile-driver operator
3143	Pilot, air transport
3143	Pilot, aircraft (except transport)
3142	Pilot, ship
9152	Pinboy
6119	Pineapple farmer
7135	Pipe fitter (general)
7129	Pipe layer
8211	Planing-machine operator
7223	Planing-machine setter-operator
2142	Planner, town
2142	Planner, traffic
2142	Planner, urban/city
8155	Plant, operator, paraffin
2211	Plant geneticist
6139	Plant grower, insecticidal
6139	Plant grower, medicinal
6131	Plant grower, orchid
6139	Plant grower, perfumery
7233	Plant maintenance mechanic
8152	Plant operator, heat treating
8143	Plant operator, papermaking
8155	Plant operator, petroleum-refining
8152	Plant operator, roasting
2211	Plant pathologist
7132	Plasterer
7132	Plasterer, fibrous
7132	Plasterer, ornamental
7132	Plasterer, stucco
8239	Plastic compression-molding-machine operator
8239	Plastic extruding-machine operator
8239	Plastic injection-molding-machine operator
8252	Plastic laminator (binding machine)
8239	Plastic laminator (rubber and plastic products machine)
8284	Plastic product assembler

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
8239	Plastic product fabricator
8284	Plastics products assembler
8251	Plate pressman
7214	Plater, ship
7134	Plate-glass glazier
8131	Plate-glass polisher
8131	Plate-glass rollerman
7135	Plumber (general)
8141	Plywood core-laying-machine operator
8141	Plywood press operator
7214	Pneumatic riveter
3445	Police investigator
5162	Policeman/woman
8131	Polisher, plate-glass
2443	Political scientist
1221	Port traffic manager
9151	Porter, baggage
93 31	Porter, warehouse
3131	Portrait photographer
4212	Post office counter clerk
1343	Postal inspector
1343	Postal service supervisor
4142	Postman
1343	Postmaster
1110	Postmaster general
7321	Potter (general)
7321	Pottery and clay abrasive former
7321	Pottery and porcelain caster (hand)
7321	Pottery and porcelain die-presser
7321	Pottery and porcelain jiggerman
8131	Pottery and porcelain kilnman
7321	Pottery and porcelain modeller
7321	Pottery and porcelain mold maker
7321	Pottery and porcelain presser (hand)
7321	Pottery and porcelain thrower
7321	Pottery and related clay and abrasive former
9211	Poultry farm laborer
9211	Poultry farm worker
9211	Poultry hatchery worker
2152	Power distribution and transmission engineer
2152	Power generation engineer
8161	Power reactor operator
8161	Power switchboard operator
8161	Power-generating machinery operator
8161	Power-generating plant operator
8161	Power-plant operator (steam)
8211	Power-shear operator
3224	Practical aide, pharmacy

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
3223	Practical aide, veterinary
6412	Prawn farm cultivator
7313	Precious metal leaf maker
7313	Precious metal roller
8112	Precipitator
7311	Precision instrument assembler
7311	Precision instrument maker
7311	Precision instrument repairer
7423	Precision sawyer
8211	Precision-grinding-machine operator
7223	Precision-grinding-machine setter-operator
2351	Preparatory school teacher
1210	President of corporations
1110	President of the Republic of the Phils.
9133	Presser (hand)
8251	Pressman, cylinder
8251	Pressman, direct lithography
8251	Pressman, offset
8275	Pressman, oil (edible oils)
8251	Pressman, plate
8251	Pressman, rotary
8251	Pressman, rotogravure
2460	Priest
1322	Principal, school
7345	Printer, block
7341	Printer, general
8224	Printer, photograph
7345	Printer, silk-screen
7345	Printer, textile
8251	Printer, wallpaper
7343	Printing engraver
7343	Printing etcher
8251	Printing machine operator
8281	Printing machinery assembler
7234	Printing machinery fitter
7234	Printing machinery mechanic
7341	Printing maker-up
7343	Printing plate retoucher
8251	Printing pressman, general
5163	Prison guard
5169	Private detective
5169	Private inquiry agent
5169	Private investigator/criminology
2231	Private nurse
5162	Private police guard
5121	Private service housekeeper
8272	Processor, dairy products (general)
8275	Processing machine operator, food and beverage

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
1221	Producer, motion picture
1221	Producer, performing arts
1221	Producer, radio and television shows
1221	Producer, theatrical
5212	Product demonstrator
1221	Production and operations manager
3119	Production engineering technician
1221	Production managers (except farm)
4132	Production planning clerk
1350	Production supervisor and general foreman
2232	Professional midwife
2231	Professional nurse (general)
2399	Professional tutor
2132	Programmer, computer
1228	Project development manager
3132	Projectionist, cinema
9113	Promo, salesperson
1225	Promotions manager
4143	Proof-reader
4143	Proof-reading clerk
2421	Prosecutor
2222	Prosthodontist
7216	Protective service worker
3.120	Provincial board member
1110	Provincial governor
1110	Provincial vice-governor
2446	Psychiatric social worker
2445	Psychologist
3132	Public address equipment operator
2222	Public health dentist
2151	Public health engineer
2231	Public health nurse
2225	Public health nutritionist
2221	Public health physician
2223	Public health veterinarian
1223	Public relations manager
2419	Public relations officer
2451	Publicity writer
8169	Pumping-station operator
8155	Pumpman (petroleum refining)
3122	Punched-card machine operator
3416	Purchasing agent
1226	Purchasing manager
9332	Pusher, cart
9332	Pusher, trolley

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

Q

6229	Quail farmer
2113	Quality control chemist
3152	Quality inspector
3112	Quantity surveyor
9310	Quarry digger (manual)
7111	Quarryman (general)

R

2460	Rabbi
3462	Radio announcer
2153	Radio engineer
2451	Radio journalist
7243	Radio mechanic
1221	Radio producer
7243	Radio repairman
7243	Radio serviceman
3132	Radio transmitting equipment operator
2227	Radiologic technologist
3132	Radio-telephone operator (land-based)
1221	Radio/TV station manager
6320	Rafter
9331	Railway and road vehicle loader
8312	Railway brakeman (freight train)
2151	Railway construction engineer
8311	Railway engine-driver
4133	Railway goods agent
1221	Railway manager
5112	Railway passenger train guard
1349	Railway service supervisor
8312	Railway shunter
8312	Railway signalman
1349	Railway station master
8162	Railway steam-engine fireman
1349	Railway transport service inspector
6115	Ramie farmer
7424	Rattan, bamboo and other wicker furniture maker
6340	Rattan pole gatherer
8154	Reactor-converter operator (chemical processes, except petroleum)
4215	Reader, electric meter
4215	Reader, gas meter
4215	Reader, water meter
7433	Ready to wear garments tailor
3413	Real estate salesman
4222	Receptionist, hotel

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
4222	Receptionist, medical
4222	Receptionist of a doctor/dentist
4222	Receptionist (general)
7233	Reciprocating steam-engine mechanic
2453	Recording artist
3465	Referee
8275	Refining-machine operator (oils and fats)
2229	Reflexologist
7133	Refrigeration and air-conditioning equipment insulator
7233	Refrigeration and air-conditioning plant installer
7233	Refrigeration and air-conditioning plant mechanic
8169	Refrigeration system operator
1110	Regional director of a government agency
1110	Regional postmaster
7123	Reinforced concreter (general)
7123	Reinforcing iron worker
2460	Religious minister
2460	Religious worker
9322	Repacker, food
7432	Repairer, fabric
7313	Repairer, jewelry
7239	Repairer, pedal cycle
7311	Repairer, watch and clock
7224	Repairer saw
9120	Repairman, shoe and umbrella
1238	Repairs and related services general managers/ managing proprietors
2451	Reporter, newspaper
2451	Reporter, radio and TV
1228	Research and development manager
7212	Resistance welder
1235	Restaurant manager
1235	Restaurant working proprietor
5211	Retail trade salesman
0222	Retired
6111	Rice farmer
8273	Rice miller
7215	Rigger, aircraft
7215	Rigger, construction hoisting equipment
7215	Rigger, hoisting equipment (general)
7215	Rigger, oil and gas well-drilling
7215	Rigger, ship
7215	Rigger (general)
7214	Riveter, hand
7214	Riveter, machine
7214	Riveter, pneumatic

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

5112 Road freight conductor
4133 Road transport dispatcher
1341 Road transport service supervisor
8332 Road-grader and scraper operator
8332 Road-roller operator
8277 Roaster, cocoa-bean
8277 Roaster, coffee
8152 Roaster (chemical and related processes)
8152 Roasting plant operator
8122 Roller, continuous-mill
8122 Roller, seamless pipe and tube
6131 Rollerman, plate-glass
8112 Rolling mill manipulator
7131 Roof thatcher
7131 Roofer
7131 Roofer, asphalt
7131 Roofer, composition
7131 Roofer, metal
7131 Roofer, stale and tile
6114 Root and tuber crop farmer
6114 Root and tuberous vegetable farmer
7215 Rope and cable splicer (general)
8113 Rotary driller (oil and gas wells)
8251 Rotary pressman
8153 Rotary-drum filterer
8251 Rotogravure pressman
7431 Rover, fiber
8239 Rubber calender operator
8239 Rubber extruding-machine operator
8284 Rubber goods assemblers
8239 Rubber millman
8239 Rubber molding-press operator
9211 Rubber plantation worker
8284 Rubber product assembler
6129 Rubber tree farmer

S

7443 Saddler and harness maker
3152 Safety, health and quality inspector (vehicles,
 processes and products)
2158 Safety engineer
3152 Safety inspector
9211 Sakada
1224 Sales and marketing manager
1224 Sales manager, except wholesale and retail
1361 Sales supervisor, retail trade
1361 Sales supervisor, wholesale trade

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
3429	Salesman, advertising
3429	Salesman, business services
3412	Salesman, insurance
2413	Salesman, real estate
5211	Salesman, retail trade"
3411	Salesman, securities
5211	Salesman, wholesale trade
5211	Salesman/saleslady
9113	Salesperson, door-to-door
9113	Salesperson, special offer
2460	Salvationist
7111	Sampler (mine)
1120	Sangguniang Pambarangay Member
1120	Sangguniang Pambayan Member
1120	Sangguniang Panlalawigan Member
1120	Sangguniang Panlungsod Member
2151	Sanitary engineer
5141	Sauna bath attendant
7411	Sausage maker
7224	Saw repairer
7224	Saw repairer and sharpener
7224	Saw sharpener
8141	Sawmill, plant sawyer
8141	Sawmill, wood panel and related wood processing plant operator
8141	Sawyer, edge (sawmill plant)
8141	Sawyer, sawmill plant
7129	Scaffolder
1221	Schedule planning manager
3222	School dental assistant
2231	School nurse
1322	School principal
1321	School supervisor
2332	Science teacher (high school)
7322	Scientific glass blower
2212	Scientist, animal
2111	Scientist, astronomical
2114	Scientist, geological
2114	Scientist, geophysical
2112	Scientist, meteorological
2443	Scientist, political
2213	Scientist, soils
7431	Scourer, wool
2452	Sculptor
8340	Seaman, ordinary
8124	Seamless pipe and tube drawer
8122	Seamless pipe and tube roller
6419	Seaweed grower

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
3431	Secretary, confidential
3431	Secretary, executive
4115	Secretary, legal
4115	Secretary, medical
4115	Secretary, office
3431	Secretary, stenography
1311	Section chief
3411	Securities and finance broker
3411	Securities and finance dealer
3411	Securities salesman
5169	Security guard
2114	Seismologist
1120	Senator
1110	Senior deputy governor of Central Bank
1143	Senior officials of economic-interest organizations
1142	Senior officials of employers, organizations
1144	Senior officials of humanitarian organizations
1143	Senior officials of labor organizations
1143	Senior officials of other special-interest organizations
1141	Senior officials of party organizations
1143	Senior officials of workers
1210	Senior vice-pres. of corporations
5143	Sepulturero
9211	Sericulture worker
0123	Service and related workers
7232	Service mechanic, aircraft engine
7313	Setter, gem
8262	Setter, knitting-machine
7122	Setter, marble
7223	Setter, metalworking-machine (general)
7122	Setter, tile
7223	Setter-operator, boring-machine
7223	Setter-operator, drilling machine
7223	Setter-operator, honing-machine
7223	Setter-operator, lathe
7223	Setter-operator, milling-machine
7223	Setter-operator, numerical-control machine
7223	Setter-operator, planing-machine
7223	Setter-operator, precision-grinding-machine
7423	Setter-operator, wood-lathe
7423	Setter-operator, wood-routing machine
7423	Setter-operator, wood-shaping machine
7423	Setter-operator, wood-spindle.-carving-machine
7223	Setter-operator, metalworking-machine (general)
7435	Sewer, hand, fur
7435	Sewer, hand, general
7435	Sewer, hand, leather garment

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7435	Sever, hand, textile garment
7435	Sever _f machine, general
7435	Sever (hand)
7443	Sever (hand), leather
7443	Sever (machine), leather
7442	Sever(machine), shoe
8263	Sewing-machine operator
7224	Sharpeners, cutting instruments
9211	Sheep farm worker
7213	Sheet-metal marker
7213	Sheet-metal vorker
7213	Sheet-metal vorker, aircraft
7213	Sheet-metal vorker, general
7213	Sheet-metal vorker, ornamental
7213	Sheet-metal vorker, vehicle
6419	Shellfish grover
2154	Ship construction engineer
3142	Ship pilot
7214	Ship plater
7215	Ship rigger
7124	Ships carpenter
3141	Ship's chief engineer
5122	Ship's cook
8340	Ship's deck crew
3142	Ship's deck officer
3142	Ship's deck officer and pilot
3142	Ship's deck pilot
7136	Ship's electrician
3141	Ship's engineer
8162	Ship's engine-room rating
8162	Ship's fireman
3142	Ship's master
3142	Ship's navigating officer
8162	Ship's oiler and greaser
5111	Ship's purser
3132	Ship's radio officer
5111	Ship's stevard
7442	Shoe cutter (hand)
7442	Shoe finisher
7442	Shoe patternmaker
9120	Shoe repairman
7442	Shoe sever (machine)
7442	Shoemaker (general)
5211	Shop assistant
7112	Shotfirer (mine and quarry)
8312	Shunter, railway
8324	Shuttle-car operator (mine)
9111	Sidewalk vendor

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
5113	Sightseeing guide
8312	Signalman, railway
7324	Sign-painter
8265	Silk degummer
8265	Silk weighter
6290	Silkworm farmer
7345	Silk-screen printer
7345	Silk-screen stencil cutter
7313	Silversmith
2214	Silviculturist
2453	Singer, choral group
2453	Singer, concert
3463	Singer, nightclub
6115	Sisal farmer
7131	Slate and tile roofer
7411	Slaughterer
5112	Sleeping or pullman-car attendant
7422	Smoking-pipe maker
7414	Snuff maker
2331	Social studies teacher (high school)
2446	Social welfare worker
3450	Social work associate professional
2446	Social worker, delinquency
2446	Social worker, general
2442	Sociologist
2310	Sociology teacher, college level
2131	Software designer
2151	Soil mechanics engineer
2213	Soils scientist
7212	Solderer (hand)
7442	Sole fitter
7442	Sole pressman
1110	Solicitor general
2111	Sound physicist
6114	Soybean farmer
9113	Special offer salesperson
3151	Specialist, fire-prevention
5161	Specialist, fire-salvaged
2412	Specialist, human resource development
2412	Specialist, personnel
2231	Specialized nurse
2221	Specialized physician
2221	Specialized surgeon
8273	Spice miller
6114	Spices and condiments farmer
8261	Spinner, thread and yarn
8261	Spinning and winding machine operator
7215	Splicer, rope and cable (general)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
3465	Sports coach
3465	Sports official
3465	Sportsman
9133	Spotter (dry cleaner)
7142	Spray painter
7142	Spray-painter (except construction)
0112	Staff officer (military)
7124	Stage and studio carpenter
5141	Stage and studio cosmetologist
7136	Stage and studio electrician
5141	Stage and studio make-up man
7433	Stage and studio wardrobe mistress
2455	Stage director
1110	State college president
1110	State college vice president
1110	State university chancellor
1110	State university president
1222	Statement clerks manager
8169	Stationary engine operator (general)
8333	Stationary jib-crane operator
3434	Statistical aide
3434	Statistical assistant
3434	Statistical associate professional
4122	Statistical clerk
2122	Statistician
8162	Steam turbine operator
7214	Steel erector, construction
7214	Steel worker (workshop), structural
7129	Steeplejack
4111	Stenographer, legal
4111	Stenographer-typist (General)
3431	Stenographic secretary
7342	Stereotyper
8271	Sterilizing machine operator (fruits and vegetables)
8275	Sterilizing machine operator (meat and fish)
5121	Steward, house
5111	Steward, ship
5111	Steward and hostess, airlines
5111	Stewardess, flight
5123	Steward/stewardess, wine
8154	Still and reactor operator
8155	Stillman (petroleum refining)
3411	Stock broker
4131	Stock control clerk
4131	Stock records clerk
7113	Stone carver (hand)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7113	Stone cutter
7113	Stone finisher
7113	Stone grader
7113	Stone lathe operator
7113	Stone letter cutter (hand)
7113	Stone splitter
7122	Stonemason (construction)
7113	Stonework layout man
4131	Storekeeper
4131	Storeroom clerk
1224	Storeroom/stockroom manager
2455	Story teller
9112	Street ambulant cigarette vendor
9112	Street ambulant newspaper vendor
9112	Street ambulant vendors
9120	Street car washer
9112	Street food vendor
9162	Street laborer
3463	Street musician
9162	Street sweeper
7312	Stringed instrument maker
2151	Structural engineer
7214	Structural metal maker
7214	Structural metal preparer and erector
7141	Structural steel and ship painter
7214	Structural steel worker (workshop)
7132	Stucco plasterer
0231	Student
1229	Student placement service manager
9211	Sugar cane farmer
8276	Sugar processing and refining machine operator
6113	Sugarcane farmer
8276	Sugarcane grinder
8143	Supercalender operator
1321	Superintendent, city school
1321	Superintendent, division school
1342	Supervisor, air transport service
1330	Supervisor, clerical
1321	Supervisor, district
1369	Supervisor, other sales
1349	Supervisor, other transport & communication
1343	Supervisor, postal service
1349	Supervisor, railway service
1341	Supervisor, road transport service
1361	Supervisor, sales (retail trade)
1361	Supervisor, sales (wholesale trade)

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
1361	Supervisor, sales (wholesale/retail)
1321	Supervisor, school
1349	Supervisor, telecommunications service
1226	Supply and distribution manager
2222	Surgeon, oral
2221	Surgeon (general)
2122	Survey statistician
2157	Surveyor
2157	Surveyor, cadastral
2157	Surveyor, geodetic
2157	Surveyor, hydrographic
2157	Surveyor, land
2157	Surveyor, marine
2157	Surveyor, mine
3112	Surveyor's technician
7215	Suspension bridge cable worker
8159	Synthetic fiber maker
2131	Systems analyst
2131	Systems designer

T

7433	Tailor, made-to-measure garment
7433	Tailor, ready-to-wear garment
9111	Talipapa vendor
6340	Tanbark gatherer
7441	Tanner
7432	Tapestry maker (hand)
8332	Tar-spreading machine operator
7413	Taster, coffee and tea
7413	Taster, food and beverage
7413	Taster, wine and liquor
8322	Taxi driver
3211	Taxidermist
8277	Tea blender
6129	Tea farmer
9211	Tea plantation worker
2351	Teacher, kindergarten
2352	Teacher, non-formal education
2351	Teacher, nursery school
2351	Teacher, preparatory school
3300	Teacher aide
2352	Teacher for adult literacy
2353	Teacher for the blind
2353	Teacher for the deaf
2353	Teacher for the mentally handicapped

1990 Philippine standard Occupational Classification
Alphabetical Listing

Code	Description
2353	Teacher for the physically handicapped
2310	Teacher in agricultural science (college)
2333	Teacher in agricultural science (high school)
2333	Teacher in domestic science and general nursing (high school)
2310	Teacher in economics and commerce (college)
2310	Teacher in education (college)
2342	Teacher in elementary mathematics
2341	Teacher in elementary school
2342	Teacher in elementary science
2310	Teacher in engineering and architecture (college)
2333	Teacher in fine arts (high school)
2310	Teacher in history, philosophy, sociology and other related social sciences
2310	Teacher in history (college level)
2320	Teacher in home industries
2320	Teacher in industrial arts
2310	Teacher in languages and literature (college)
2331	Teacher in languages and literature (high school)
2310	Teacher in law (college)
2310	Teacher in life and medical sciences (college)
2310	Teacher in mathematics (college)
2332	Teacher in mathematics (high school)
2310	Teacher in medical therapy, advanced nursing and related arts
2332	Teacher in natural science (high school)
2310	Teacher in philosophy (college level)
2310	Teacher in physical sciences (college)
2331	Teacher in social studies (high school)
2310	Teacher in sociology (college level)
2333	Teacher in technical education (high school)
2320	Teacher in trades
2341	Teachers in first level education
2391	Teaching aid specialist
2391	Teaching aid specialist, audio visual
3300	Teaching assistant
3300	Teaching associate professionals
3300	Teaching fellow
2391	Teaching technology specialist
3415	Technical and commercial sales representatives
2333	Technical education teacher (high school)
3118	Technical illustrator
3415	Technical salesman
3415	Technical service adviser
2451	Technical writer
1229	Technical & scientific publication manager
3115	Technician, aeronautical engineering
3219	Technician, agronomy

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
3145	Technician, air traffic safety
3115	Technician, automotive engineering
3211	Technician, biological
3116	Technician, chemical engineering (general)
3116	Technician, chemical engineering (petroleum)
3111	Technician, chemistry
3112	Technician, civil engineering (general)
3133	Technician, cobalt machine
3113	Technician, electrical engineering
3114	Technician, electronics engineering
3117	Technician, extractive metallurgy
3212	Technician, farm
3219	Technician, forestry
3115	Technician, heating, ventilation and refrigeration engineering
3115	Technician, industrial machinery and tools engineering
3115	Technician, mechanical engineering
3133	Technician, medical scanner
3211	Technician, medical science
3133	Technician, medical x-ray
3117	Technician, metallurgy
3117	Technician, mining (general)
3229	Technician, orthopedic
3117	Technician, petroleum and natural gas extraction
3117	Technician, physical metallurgy
3111	Technician, physics
3119	Technician, production engineering
0122	Technician, skilled, semi-skilled worker
3114	Technician) telecommunications
3119	Technician, time and motion study
3133	Technician, ultrasound machine
2227	Technologist, blood-bank
2159	Technologist, ceramics and glass
2159	Technologist, food and drink
2227	Technologist, microbiology
2227	Technologist, radiology
2227	Technologist, ultrasound
2153	Telecommunications engineer
3114	Telecommunications engineering technician
1349	Telecommunications service supervisor
1221	Telecommunications services manager
3114	Telecommunications technician
1221	Telecommunications/Telephone services manager
7244	Telegraph and telephone installer
1221	Telegraph Office Manager
3132	Telegrapher
4112	Telegraphic typewriter operator

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7244	Telephone and telegraph installer
7245	Telephone and telegraph linemen
7244	Telephone and telegraph mechanic
7244	Telephone installer
1221	Telephone service manager
4223	Telephone switchboard operator
4112	Teleprinter operator
4112	Teletypist
3462	Television announcer
3131	Television camera operator
2451	Television journalist
7243	Television mechanic
1221	Television producer
7243	Television serviceman
3132	Television transmitting equipment operator
4212	Teller, bank
8123	Temperer
7123	Terrazzo worker
8265	Textile bleacher
8265	Textile calendar operator
7224	Textile card grinder
8265	Textile fuller
8281	Textile machinery assembler
7234	Textile machinery fitter
7434	Textile patternmakers and cutters
7345	Textile printer
8265	Textile shrinker
8265	Textile washer
7131	Thatcher, roof
1221	Theatrical producer
7212	Thermite welder
8261	Thread and' yarn spinner
4211	Ticket clerk
7122	Tile setter
8331	Timber-carrier driver
2158	Time and motion study engineer
3119	Time and motion study technician
4132	Timekeeper
7213	Tinsmith
8231	Tire builder
8231	Tire making and vulcanizing machine operator
8231	Tire molder
8231	Tire rebuilder
7414	Tobacco blender
7414	Tobacco conditioner operator
6119	Tobacco farmer
7414	Tobacco grader
7414	Tobacco preparer

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7414	Tobacco products maker
8277	Tobacco products processing machine operator
7414	Tobacco stripper (hand)
7414	Tobacco stripper (machine)
7414	Tobacco-cutting-machine operator
6114	Tomato farmer
7222	Tool and die maker
7224	Tool grinder, machine tools
7222	Toolmaker
8333	Tower crane operator
2142	Town planner
3421	Trade broker
2320	Trades teacher
1130	Traditional chief of villages
1130	Traditional head of villages
3241	Traditional medicine practitioner
1221	Traffic manager
2142	Traffic planner
4133	Train dispatcher
3465	Trainer, physical
8323	Tram driver
2444	Translator
1221	Transport area manager
5112	Transport conductor
8169	Transport equipment operator
1221	Transport station manager
1221	Transportation manager
6440	Trapper
9212	Trapping laborer
4221	Travel agency clerk
1221	Travel agency manager
3414	Travel consultant
5113	Travel guide
3414	Travel organizer
6320	Tree feller
9211	Tree tapper
8332	Trench-digging-machine operator
9332	Trolley pusher
7312	Tuner, musical instrument
8281	Turbine assembler (except aircraft and marine)
7234	Turbine fitter (except aircraft and marine)
7233	Turbine mechanic (except aircraft and marine turbines)
8161	Turbine operator (power station)
6229	Turkey farmer
6290	Turtle farmer
2399	Tutor, professional

1990 Philippine **Standard Occupational Classification**
Alphabetical Listing

Code Description

3300 Tutor (own account)
8261 Twister
7341 Type setter
7341 Type-casting machine operator
4111 Typist

U

3133 Ultrasound machine technician
2227 Ultrasound technologist
9120 Umbrella repairman
8311 Underground or elevated train driver
7111 Underground timberman
5143 Undertakers, funeral
7216 Underwater worker
3412 Underwriter
1110 Under-Secretary
1229 Univ./College Pres.
1229 Univ./College Vice-Pres.
7438 Upholsterer, furniture
7438 Upholsterer, vehicle
7442 Uppers preparer
2142 Urban/City planner
5149 Usher

V

5142 Valet
3417 Valuer
6114 Vegetable farmer
7136 Vehicle electrician
7134 Vehicle glazier
7213 Vehicle sheet-metal worker
7438 Vehicle upholsterer
4215 Vending machine money collector
9111 Vendor, cigarette stand
9112 Vendor, cigarette (street ambulant)
9112 Vendor, flower
9112 Vendor, newspaper
9111 Vendor, newspaper stand
9111 Vendor, sidewalk
9111 Vendor, wet market
9111 Vendor, "talipapa"
9111 Vendors, market stall
7422 Veneer applier
8141 Veneer cutter
3431 Verbatim reporter
2223 Veterinarian, public health

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code Description

2223 Veterinarian (General)
 3223 Veterinary assistant
 2223 Veterinary epidemiologist
 2212 Veterinary pathologist
 1110 Vice-Governor
 1110 Vice-Mayor (City and Municipality)
 1210 Vice-Pres. of corporations
 1110 Vice-Pres. of the Republic of the Phils.
 1229 Vice/Associate dean
 8279 Vinegar maker
 6129 Vineyard farmer
 9211 Vineyard worker
 2453 Violinist
 2453 Vocal group conductor
 2333 Vocational and technical trainer
 2333 Vocational education teaching professional
 2412 Vocational guidance counselor
 2333 Vocational secondary education teacher
 2114 Volcanologist

W

4121 Wages clerk
 5123 Waiter, formal service
 5123 Waiter, general
 5123 Waiter, wine
 8251 Wallpaper printer
 7433 Wardrobe mistress (stage and studio)
 4131 Warehouse clerk
 9331 Warehouse porter
 1221 Warehouse/Storage garage manager
 7311 Watch, clock and precision-instrument maker
 7311 Watch and clock assembler
 7311 Watch and clock repairer
 9152 Watcher, farm
 9152 Watcher, fishpond
 9152 Watcher other than security guards
 5169 Watchman
 9152 Watch-your-car boy
 4215 Water meter reader
 8169 Water treatment plant operator (water-works)
 8262 Weaver, carpet (machine)
 8262 Weaver, cloth (machine except jacquard loom)
 8262 Weaver, lace (machine)
 8262 Weaver, jacquard
 7432 Weaver (hand), carpet
 7432 Weaver (hand), cloth
 8262 Weaving and knitting machine operator

1990 Philippine standard Occupational Classification
Alphabetical Listing

Code	Description
4131	Weighing clerk
7212	Welder
7212	Welder, electric arc (general)
7212	Welder, electric arc (machine)
7212	Welder, gas
7212	Welder, resistance
7212	Welder, thermite
1222	Welfare manager
8113	Well borer
7129	Well digger
8113	Well driller
8113	Well puller (oils and gas wells)
9111	Wet market vendor
5211	Wholesale trade salesman
7424	Wicker furniture maker
6340	Wild honey and beeswax gatherer
8333	Winch operator
8261	Winder
9142	Window cleaner
7413	Wine and liquor taster
5123	Wine steward/stewardess
5123	Wine waiter
8279	Wine worker
8279	Wine-making machine operator
7221	Wire drawer (hand)
8124	Wire drawer (machine)
8223	Wire-coating-machine operator
5141	Women's hairdresser
7343	Wood, rubber or linoleum block engraver (hand)
8285	Wood and related material product assembler
7124	Wood and shipwright
7422	Wood carver
8141	Wood grader
8142	Wood grinder
7422	Wood patternmaker
8240	Wood products machine operator
7421	Wood treater
7421	Wood treating worker
7423	Wood turner
7124	Wooden boat builder
7422	Wooden furniture finisher
7422	Wooden model maker
7312	Woodwind instrument maker
7423	Woodworking machine operator
7423	Woodworking machine setter-operator
8281	Woodworking machinery assembler
7234	Woodworking machinery fitter
7234	Woodworking machinery mechanic

1990 Philippine Standard Occupational Classification
Alphabetical Listing

Code	Description
7423	Woodworking machine-setter (general)
8240	Woodworking-machine operator
7423	Wood-lathe setter-operator
7423	Wood-planing machine setter-operator
7423	Wood-routing machine setter-operator
7421	Wood-seasoning worker
7423	Wood-shaping machine setter-operator
7423	Wood-spindle-carving-machine setter operator
8265	Wool carboniser
7431	Wool scourer
0950	Worker not reporting any occupation
0940	Worker reporting occupations unidentifiable or inadequately defined
1235	Working proprietor, hotel and restaurant
1235	Working proprietor (cafe, bar and snack bar)
1235	Working proprietor (catering and lodging services)
1235	Working proprietor (guest house)
1235	Working proprietor (hotel & restaurant)
1235	Working proprietor (restaurant)
1234	Working proprietor (retail trade)
1234	Working proprietor (wholesale trade)
2451	Writer, publicity
2451	Writer, technical
	Y,Z
1221	Yard manager
8265	Yarn dyer
8279	Yeast maker
2211	Zoologist (general)