

## **Structure and Explanatory Notes**

## **A. Administrative and managerial workers**

This group comprises individuals solely engaged in business management of whole business entities or internal organizations at section or higher level (including those equivalent to sections), such as deciding business management policy, establishing executive structures based on the management policy, and supervising and controlling operations. Elected government officials in various organs of the national government and local governments are also included.

However, individuals engaged in business or management who are engaged in the following work are classified under the respective relevant classes.

- (1) Directors of research institutes, hospitals, clinics, dental clinics, dental hospitals, court presidents, Public Prosecutor Generals, superintendent public prosecutors, chief public prosecutors, Fair Trade Commission Investigation Directors, Marine Accident Inquiry Agency judges, Patent Office Appeal Examiners in Chief, and school principals are classified under Major Group B [Professional and engineering workers].
- (2) Self-defense officials, police officers, maritime safety officials and firefighters are classified under Major Group F [Security workers].

### **01 Management government officials**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in the national government or local governments, and individuals engaged in the work related to lawmaking as legislative officials and government administrators.

However, individuals engaged in management-level work in independent administrative agencies, national university corporations, local independent administrative agencies, and other special status corporations are classified under Minor Group [02 and 03].

#### **011 Legislative officials and government administrators**

This group comprises individuals engaged in the work of representing the citizens of Japan or local residents and conducting debate, adopting resolutions, etc., on legal bills, proposed ordinances, draft budgets and other issues as members of the National Diet or regional assemblies.

#### **012 Management-level national government officials**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in the national government.

**013 Management-level local government officials**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in local governments.

## **02 Officers of companies and organizations**

This group comprises individuals engaged in the work of deciding operational policy and executing and supervising the operations of companies, independent administrative agencies, national university corporations, local independent administrative agencies, special status corporations, public interest corporations, unions, and other corporations or organizations.

### **021 Company officers**

This group comprises individuals engaged in the work of deciding important matters related to operational management and executing and auditing the operations of joint-stock companies (including limited liability companies), limited partnership companies, unlimited partnership companies, and consolidated companies. Officers of mutual companies established under the Insurance Business Act are also included.

However, officers of special status companies are classified under Unit Group [022].

Operating officers are also included in this Group, but executive officers (except those who double as company officers such as board members) are classified under Unit Group [031].

### **022 Officers of independent administrative agencies, etc.**

This group comprises individuals engaged in the work of deciding important matters related to the operational management and executing or auditing the operations of independent administrative agencies, national university corporations, local independent administrative agencies, public university corporations, special status corporations, and authorized corporation.

However, officers of privatized corporations from special status corporations are classified under Unit Group [029].

### **029 Officers of other corporations, organizations**

This group comprises individuals engaged in the work of deciding operational policies and executing and supervising the operations of public interest corporations, unions and other corporations or organizations not classified elsewhere.

### **03 Management staff of companies and organizations**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in companies, independent administrative agencies, national university corporations, local independent administrative agencies, special status corporations, public interest corporations, unions, and other corporations or organizations.

However, officers of companies, organizations, etc., are classified under Minor Group [02].

#### **031 Company management staff**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in companies.

However, management staff of special status companies are classified under Unit Group [032].

#### **032 Independent administrative agency management staff**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in independent administrative agencies, national university corporations, local independent administrative agencies, special status corporations.

However, individuals engaged in such work in privatized corporations from special status corporations are classified under Unit Group [039].

#### **039 Other corporations, organization management staff**

This group comprises individuals engaged in the work of managing and supervising the operations of internal organizations at section or higher level (including those equivalent to sections) in corporations or organizations other than companies, independent administrative agencies, national university corporations, local independent administrative agencies, special status corporations (except privatized special status corporations).

#### **04 Other administrative and managerial workers**

This group comprises individuals engaged in the work of management not included in Minor Groups [01-03] such as those engaged in the work of managing and controlling businesses run by individuals.

However, business proprietors, managers and management staff who are mainly engaged in the work other than business management directly are classified under the respective relevant classes in other Major Groups.

#### **049 Other administrative and managerial workers**

This group comprises individuals engaged in the work of management not included in Minor Groups [01-03] such as those engaged in the work of managing and controlling businesses run by individuals.

However, business proprietors, managers and management staff who are mainly engaged in the work other than business management directly are classified under the respective relevant classes in other Major Groups.

## **B. Professional and engineering workers**

This group comprises individuals engaged in technical work that requires the application of scientific knowledge at an advanced level of specialization, and individuals engaged in medical treatment, education, law, religion, art and other work of a specialized nature.

Individuals who perform this work normally require advanced scientific training in universities, research institutes and the like, as well as training in specialized fields, or practical experience or artistic creative talent at the same level or higher.

### **05 Researchers**

This group comprises individuals engaged in specialized, scientific work for the purpose of the discovery of new theories and doctrines or technological innovation at research institutes, test laboratories, research laboratories and other test or research facilities in public research institutes, university-affiliated research institutes, and corporations, with the aim of elucidating basic or applied scientific or technical problems in the fields of natural sciences, humanities and social sciences.

Individuals who perform this work normally need to have completed a course at a university (except junior college), or to have specialized knowledge at the same level or higher.

However, of researchers at research institutes attached to universities and others, those who have their own courses are classified under Minor Group [19].

#### **051 Natural science researchers**

This group comprises individuals engaged solely in test or research work at research institutes, test laboratories, research laboratories and other test or research facilities, based on specialized, scientific knowledge and technology related to physics, engineering, agricultural science, medicine, pharmacology and other natural sciences, with the aim of obtaining new knowledge concerning science and technology, or developing or seeking technological improvements to products and production or manufacturing processes, etc., based on research themes unique to these.

However, individuals solely engaged in skilled work related to test or research at research institutes, test laboratories, research laboratories and other research facilities are classified under the relevant classes in Major Group H [Manufacturing process workers].

#### **052 Humanities, social science, and other researchers**

This group comprises individuals solely engaged in surveys, research and other specialized, scientific work in research facilities, etc., based on research themes unique to the study of philosophy, history, literature, psychology, education, sociology, law, politics, economics, commerce, business management and other humanities or social sciences, as well as sciences other than humanities or social sciences such as domestic arts and maritime science.



## **06 Agriculture, forestry, and fishery engineers**

This group comprises individuals engaged in planning, management, supervision, research and development and other scientific or technical work in agriculture, forestry, and fishery, involving the application of scientific, specialized knowledge and means to production.

Individuals who perform this work normally need to have completed a course at a university (except junior college), or to have specialized knowledge at the same level or higher.

However, individuals engaged in fundamental research work for product development at testing centers, research institutes and other test or research facilities are classified under Minor Group [05].

### **061 Agriculture, forestry, and fishery engineers**

This group comprises individuals engaged in technical work such as the improvement and diffusion of technology related to the cultivation of crops (rice, barley, cereals, beans, potatoes, vegetables, horticultural crops, industrial crops, pot plants), soil, fertilizer, and disease pests, guidance and adjustment related to the production and distribution of farm crops, and planning and guidance related to the distribution of seedlings and testing of agricultural products and seedlings, the breeding, rearing, improvement and diffusion of domestic livestock, poultry, fur animals, honey bees and others, cultivation of feed crops, the raising of seedlings for forest plantation, raising, management, protection, plantation and nursery of forest trees, and the production and use of forestry products, and the planning and guidance related to the capture and farming of marine species.

## **07 Manufacturing engineers (development)**

This group comprises individuals engaged in technical work such as development and design of food articles, electrical, electronic, mechanical, chemical and other products and development of technology and design of facilities related to electricity and others, by applying scientific and specialized knowledge.

Engineers pertaining to development and design of parts are classified under each applicable classification of Unit Groups [071-079] depending on the quality, manufacturing method and function of relevant parts

Individuals who perform this work normally require the completion of university studies (except junior colleges) or specialized knowledge at the same level or higher.

However, individuals engaged in fundamental research work at testing centers, research institutes and other test or research facilities are classified under Minor Group [05]. Individuals who perform technical drawing only in accordance with instructions are classified under Unit Group [591].

## **071 Food engineers (development)**

This group comprises individuals engaged in technical work about related to the manufacture of various foods and drinks using scientific and specialized knowledge.

However, individuals engaged in the work of food hygiene and monitoring are classified under Unit Group [159].

## **072 Electrical, electronic, telecommunications engineers (except communication network engineers) (development)**

This group comprises individuals engaged in technical work such as development and design of high-voltage appliances, electric appliances, LSI, electronic application devices, telecommunication appliances and various other electro-mechanical apparatus and parts thereof, development of technologies related to power generation and transmission and other electrical fields, planning and design of power generation and transmission, electric lighting and other electric facilities by applying scientific and specialized knowledge.

However, individuals engaged in the work of communications operation or technical operation of communication facilities and monitoring or regulation of radio waves are classified under Unit Group [246].

### **073 Machinery engineers (development)**

This group comprises individuals engaged in technical work such as development and design related to various mechanical apparatus (except electric and electronic appliances, telecommunications appliances, automobiles, aircraft and ships), mechanical equipment, and machinery and appliance parts using scientific and specialized knowledge. Individuals engaged in technical work such as development and design related to the manufacture and modification of ships' engines are also included.

This group also includes individuals engaged in technical work such as development and design related to machinery, appliances, and their parts which are used by generally being incorporated or installed in various machinery.

### **074 Automobile engineers (development)**

This group comprises individuals engaged in technical work such as development and design related to the development of automobiles and their parts using scientific and specialized knowledge.

However, individuals engaged in the technical work related to the development and design of automobile's engines are classified under Unit Group [073].

### **075 Transportation equipment engineers(except automobiles) (development)**

This group comprises individuals engaged in scientific and technical work such as development, design and other activities with regard to development of transportation equipment other than automobiles including aircraft and maritime vessels and their parts, by applying scientific and specialized knowledge.

However, individuals engaged in technical work related to development and design of engines for aircraft and flight instruments and technical guidance, production control and other work related to development and design of engines and measuring equipment for maritime vessels are classified under Unit Group [073].

### **076 Metal engineers (development)**

This group comprises individuals engaged in technical development related to metal smelting, refining, melting, forging, heat treatment, rolling, surface treatment, alloy manufacture, etc. using scientific and specialized knowledge.

However, individuals engaged in technical work related to the refining of non-metals are classified under Unit Group [077].

**077 Chemical engineers (development)**

This group comprises individuals engaged in technical work related to the development of chemical fertilizers, inorganic industrial products, organic industrial products, oils and fats, oil and fat products, paints, natural resin products, timber chemical products, medicines, combustibles, scents, cosmetics, petroleum products, rubber, chemical fibers, synthetic fibers and others chemical products using scientific and specialized knowledge.

**079 Other manufacturing engineers (development)**

This group comprises individuals engaged in technical work such as development and design related to manufacturing equipment, etc. that are not included in Unit Groups [071-077].

## **08 Manufacturing engineers (except development)**

This group comprises individuals engaged in technical work not included in Minor Group [07] such as process design, process control, quality control, supervision, instruction of productivity examination, production preparation, facility planning, etc. in producing food articles and electrical, electronic, mechanical, chemical and other products, and construction, maintenance, and control of electric power generation and transmission and other electric equipment and facilities, by applying scientific and specialized knowledge.

Technicians pertaining to production of parts are classified under each applicable classification of Unit Groups [081-089] depending on the quality, manufacturing method and function of relevant parts

Individuals who perform this work normally require the completion of university studies (except junior colleges) or specialized knowledge at the same level or higher.

However, individuals who mainly supervise workers at production sites are classified under Major Group H [Production process workers].

### **081 Food engineers (except development)**

This group comprises individuals engaged in technical work such as process design, process control, quality control, supervision, instruction of productivity examination, production preparation, facility planning, etc. in producing various beverages and food articles, by applying scientific and specialized knowledge.

However, individuals engaged in the work of food hygiene and monitoring are classified under Unit Group [159].

### **082 Electrical, electronic, telecommunications engineers (except communication network engineers) (except development)**

This group comprises individuals engaged in technical work such as process design of productivity examination, production preparation, facility planning, etc., inspection and maintenance control, production, maintenance, repair in producing high-voltage appliances, electric appliances, LSI, electronic application devices, telecommunication appliances and various other electro-mechanical apparatus and parts, and supervision and maintenance control of power generation and transmission, electrical lighting, and other electric facilities, by applying scientific and specialized knowledge.

However, individuals engaged in the technical work related to production of

electrochemical products are not included in this Group. Individuals engaged in the work of communications operation or technical operation of communication facilities and monitoring or regulation of radio waves are classified under Unit Group [246].

### **083 Machinery engineers (except development)**

This group comprises individuals engaged in technical work such as process design of productivity examination, production preparation, facility planning, etc., process control and quality control, supervision, instruction, installation, manufacture, modification, repair, inspection, investigation, etc. related to various mechanical apparatus (except electric appliances, telecommunications appliances, automobiles, aircraft and ships), mechanical equipment, and their parts, using scientific and specialized knowledge. Individuals engaged in technical work such as technical instruction and work management related to the manufacture, modification, maintenance, and repair of ships' engines are also included.

This group also includes individuals engaged in technical work such as manufacturing machinery, appliances, and their parts which are used by generally being incorporated or installed in various machinery.

However, metallurgical technicians are not included.

### **084 Automobile engineers (except development)**

This group comprises individuals engaged in technical work such as productivity examination, production preparation, process design of facility planning, process and quality controls, supervision, and instructions related to the production of automobiles and their parts using scientific and specialized knowledge.

However, individuals engaged in the technical work related to the production of automobile's engines are classified under Unit Group [083].

### **085 Transportation equipment engineers (except automobiles) (except development)**

This group comprises individuals engaged in technical work such as productivity examination, production preparation, process design and management and quality control of facility planning, supervision, instruction with regard to manufacture of transportation equipment other than automobiles including aircraft and maritime vessels and their parts, by applying scientific and specialized knowledge.

However, individuals engaged in technical work related to manufacture and repair of

engines for aircraft and flight instruments and technical guidance, production control and other work related to manufacture and repair of engines and measuring equipment for maritime vessels are classified under Unit Group [083].

#### **086 Metal engineers (except development)**

This group comprises individuals engaged in technical work such as productivity examination, production preparation, process design of facility planning, process and quality controls, supervision, and instructions related to metal smelting, refining, melting, forging, heat treatment, rolling, surface treatment, alloy manufacture, etc. using scientific and specialized knowledge.

However, individuals engaged in technical work related to the refining of non-metals are classified under Unit Group [087].

#### **087 Chemistry engineers (except development)**

This group comprises individuals engaged in technical work such as productivity examination of chemical processes, production preparation, process design of facility planning, process and quality controls, supervision, instructions, analyses, and inspections related to the production of chemical fertilizers, inorganic industrial products, organic industrial products, oils and fats, oil and fat products, paints, natural resin products, timber chemical products, medicines, combustibles, scents, cosmetics, petroleum products, rubber, chemical fibers, synthetic fibers and others chemical products using scientific and specialized knowledge.

However, metallurgical, food, dye adjustment and ceramic technicians are not included.

#### **089 Other manufacturing engineers (except development)**

This group comprises individuals engaged in technical work such as production process planning, process and quality controls, supervision, and instructions related to the production of equipment, etc. not included in Unit Group [081-087] using scientific and specialized knowledge.

## **09 Architects, civil engineers and surveyors**

This group comprises individuals who apply scientific, specialized knowledge and means and are engaged in technical work such as planning, design, work supervision, technical guidance, installation management and testing in the fields of architecture, civil engineering and surveying.

Individuals who perform this work normally require the completion of university studies (except junior colleges) or specialized knowledge at the same level or higher.

However, individuals engaged in research work that requires specialized and scientific knowledge related to natural sciences in test laboratories, research institutes and other test or research facilities are classified under Minor Group [05].

### **091 Architectural engineers**

This group comprises individuals engaged in technical work such as planning, design, work supervision, technical guidance, installation management and testing related to the construction, repair and maintenance of houses and other architectural structures.

However, individuals engaged in the work of surveys, surveying and application procedures related to land and houses in connection with registration in land and housing registers are classified under Unit Group [249].

### **092 Civil engineers**

This group comprises individuals engaged in technical work such as the construction, improvement and maintenance of roads (including bridges and tunnels), rivers, ports & harbors, coasts, railways, waterworks and sewerage, airports, urban planning, hydropower development, disaster recovery and other civil engineering facilities, and planning, design, work supervision, technical guidance, installation management and testing related to the improvement and reclamation of housing land, farmland, canals and others. Individuals engaged in the planning and execution of civil engineering construction work, as well as surveying work on an ancillary basis, are also included.

However, individuals engaged in surveys, surveying and application procedures for land and houses related to the registration of land and housing registers are classified under Unit Group [249], and individuals engaged in technical work such as planning and implementation related to surveying of land, canals and others in Unit Group [093].



### **093 Surveyors**

This group comprises individuals engaged in technical work related to planning, adjustment of machinery, and implementation or supervision of the implementation of work related to surveying of land, canals and others, and compiling the results and data obtained from surveying.

## **10 Data processing and communication engineers**

This group comprises individuals who have professional knowledge and experience related to data processing and telecommunication and are engaged in technical work concerning applicable activity analysis, system planning, program development, constructed system management, and communication network construction and maintenance.

Individuals who perform this work normally require specialized training related to natural sciences at a university, etc., or knowledge and practical experience at the same level or higher.

However, individuals engaged in fundamental research work for production development in test laboratories, research institutes and other test or research facilities are classified under Minor Group [05].

Among individuals engaged in the hardware production, those engaged in the development and design are classified under Minor Group [07] and those engaged in the management, supervision, and instruction are classified under Minor Group [08].

### **101 System consultants**

This group comprises individuals engaged in the work of analyzing the contents of businesses, formulating information systems suited to issues, and making suggestions for their customers.

### **102 System designers**

This group comprises individuals engaged in the work of mainly planning the composition of the total system including both hardware and software that are necessary to resolve issues of their customers or themselves. It also includes individuals engaged in the work of development and planning of package software, planning related to introduction of systems and supervision at the time of introduction to corporations and other organizations.

However, individuals engaged in the work of developing individual software programs are classified under Unit Group [103].

### **103 Data processing project managers**

This group comprises individuals engaged in the work of preparing project plans, securing necessary personnel and resources, taking responsibility for budgets and required quality and controlling the entire projects as a person responsible for system development projects.

#### **104 Software creators**

This group comprises individuals engaged in the work of deciding specification, designing and programming for creating software (including development of both basic software and application software).

However, individuals engaged mainly in planning entire system structures are classified under Unit Group [102].

#### **105 System operation managers**

This group comprises individuals engaged in the work of maintaining, controlling and repairing structured systems including securing safety.

#### **106 Communication network engineers**

This group comprises individuals engaged in technical work such as supervision and management of planning, design and facility construction work for cable telecommunications, radio communication and other communications facilities and LAN facilities for business use, and technical work related to communication standards and other communication technologies.

However, individuals engaged in making programs are classified under Unit Group [104]; individuals engaged in server control are classified under Unit Group [105]; individuals engaged in communications operation or technical operation of communications facilities and monitoring or regulation of radio waves are classified under Unit Group [246]; individuals engaged in the work of connecting users' equipment to communication lines are classified under Unit Group [674]; and individuals engaged in the work of web design are classified under Unit Group [224].

#### **109 Other data processing and communication engineers**

This group comprises individuals engaged in the data processing and communication technologies not included in Unit Groups [101-106]

## **11 Other engineers**

This group comprises individuals engaged in scientific and technical work who are not included in Minor Groups [06-10].

Individuals who perform this work normally require specialized training related to natural sciences at a university, etc., or knowledge and practical experience at the same level or higher.

However, individuals engaged in research work that requires specialized, scientific knowledge related to natural sciences in test laboratories, research institutes and other test or research facilities are classified under Minor Group [05].

## **119 Other engineers**

This group comprises geological survey technicians and other individuals engaged in technical work not included in Unit Groups [061-109].

## **12 Doctors, dental surgeons, veterinary surgeons, pharmacists**

This group comprises individuals who have licenses as doctors, dental surgeons, veterinary surgeons or pharmacists and are engaged in specialized, technical work that requires knowledge of medical, veterinary or pharmaceutical business, or medical, veterinary or pharmaceutical science related to these.

However, individuals engaged in the following work are not included.

- (1) Doctors and dental surgeons who are engaged in test or research work related to preventive hygiene, health and hygiene, etc., based on medical knowledge are classified under Minor Group [05].
- (2) Veterinary surgeons who are engaged in test or research work related to animal hygiene, health and hygiene, etc., based on veterinary knowledge are classified under Minor Group [05].
- (3) Pharmacists who are engaged in test or research work related to medicines, food, etc., based on pharmaceutical knowledge are classified under Minor Group [05].
- (4) Self-defense officials who are doctors, dental surgeons or pharmacists engaged in specialized, technical work that requires knowledge of medical or pharmaceutical business, or medicine or pharmacology related to these, are classified under Minor Group [43].

## **121 Doctors**

This group comprises individuals who have doctors' licenses and are engaged in specialized, technical work such as diagnosis, treatment, surgery and research on diseases and functional disorders in all parts of the body, health guidance, health management, clinical testing, medical correction and protection, medical appraisal, medical screening associated with insurance business, and port-of-entry inspections at ports and airports. Directors of hospitals and clinics who have licenses as doctors are also included.

However, individuals engaged in the following work are not included.

- (1) Individuals who have licenses as doctors and manage the manufacture of medicines in medicine manufacturing businesses are classified under Unit Group [087].
- (2) Individuals engaged in technical work related to pathogenic bacilli associated with medical examination, testing and treatment are classified under Unit Group [159].
- (3) University professors, assistant professors or lecturers engaged in the work of teaching students, etc., and diagnosis, treatment and others in university hospitals and elsewhere are classified under Unit Group [198].

### **122 Dental surgeons**

This group comprises individuals who have licenses as dental surgeons, and are engaged in specialized, technical work in the diagnosis, treatment, preventive guidance, etc., of all diseases affecting the teeth, surrounding tissues and oral cavity. Directors of dental hospitals and dental clinics who have licenses as dental surgeons are also included.

However, university professors, assistant professors or lecturers who are engaged in the work of teaching students, etc., and diagnosis, treatment, etc., related to dentistry at university hospitals and elsewhere are classified under Unit Group [198].

### **123 Veterinary surgeons**

This group comprises individuals who have licenses as veterinary surgeons and are engaged in specialized, technical work such as treatment and health guidance for livestock, poultry, pets and others, as well as quarantine inspections for animals and livestock products. Directors of livestock clinics who have licenses as veterinary surgeons and individuals engaged in testing animals and livestock products for the existence of pathogens, slaughter and disposal, disinfection and other control measures are also included.

However, individuals engaged in technical support work subsidiary to the treatment of livestock, the quarantine inspection of animals and livestock products and other specialized work are not included.

### **124 Pharmacists**

This group comprises individuals who have licenses as pharmacists and are engaged in specialized, technical work related to the preparation and supply of medicines, and other aspects of pharmaceutical business.

However, individuals engaged in pharmacological test or research work related to various drugs are classified under Unit Group [051].

## **13 Public health nurses, midwives, nurses**

This group comprises individuals who have licenses as public health nurses, midwives, nurses, etc., and are engaged in the work such as health guidance, midwifery, and recuperative care to the sick and injured, etc.

However, self-defense officials who are engaged in nursing work are classified under Minor

Group [43].

### **131 Public health nurses**

This group comprises individuals who have licenses as public health nurses and are engaged in the work of spreading hygiene culture, guidance in disease prevention, recuperative guidance for the sick and injured, and other health guidance necessary for daily subsistence, through health counseling, health education, home visits and other means.

### **132 Midwives**

This group comprises individuals who have licenses as midwives and are engaged in the work of midwifery and health guidance to pregnant women, women recuperating after childbirth and newborn infants.

### **133 Nurses (including assistant nurses)**

This group comprises individuals who have licenses as nurses and are engaged in the work of assisting in recuperative care and treatment for the sick and injured, women recuperating after childbirth and newborn infants, and individuals who have licenses as certified assistant nurses and are engaged in the work of assisting in recuperative care and treatment for the sick and injured and women recuperating after childbirth under instructions from doctors, dental surgeons or nurses.

## **14 Medical technicians**

This group comprises individuals who have licenses as diagnostic radiographers, clinical engineers, clinical laboratory technicians, physiotherapists, dental technicians, etc., and are engaged in technical work related to health and hygiene that is not included in Minor Groups [12 and 13], such as exposing the human body to radiation, operation and maintenance of life support units, microbiological testing, physiotherapy and dental work, under instructions, guidance, etc., from doctors or dental surgeons.

### **141 Diagnostic radiographers**

This group comprises individuals who have licenses as diagnostic radiographers and are engaged in the work of exposing the human body to radiation (including photography), under instructions from doctors or dental surgeons.

### **142 Clinical engineers**

This group comprises individuals who have licenses as clinical engineers are engaged in the operation and maintenance work of life support units (such as connecting the tip of life support units into human bodies and removing it from human bodies), under instructions from doctors.

### **143 Clinical laboratory technicians**

This group comprises individuals who have licenses as clinical laboratory technicians or medical technicians and are engaged in the work such as microbiological testing, serological testing, hematological testing, pathological testing, parasitological testing and biochemical testing, under the guidance and supervision of doctors.

### **144 Physiotherapists, occupational therapists**

This group comprises individuals who have licenses as physiotherapists or occupational therapists, and are engaged in the work of physiotherapy or occupational therapy in hospitals, clinics, and elsewhere. Individuals engaged in social welfare facilities, etc., are also included.

### **145 Certified orthoptists, speech therapists**



This group comprises individuals having the orthoptist's or speech therapist's licenses and engaged in practice as orthoptists or speech therapists at hospitals, clinics or other facilities, including social welfare facilities.

#### **146 Dental hygienists**

This group comprises individuals who have licenses as dental hygienists and are engaged in the work such as removing dental plaque and tartar (dental calculus) as a measure to prevent diseases of the teeth and oral cavity, assistance with dental treatment, and dental health instruction, under the direct guidance of dental surgeons.

#### **147 Dental technicians**

This group comprises individuals who have licenses as dental technicians and are engaged in the work of creating, repairing or processing dentures, fillings or orthodontic devices used in dental or medical treatment in hospitals, dental clinics, dental laboratories, and elsewhere.

## **15 Other health care workers**

This group comprises nutritionists, masseuses, chiropractors, acupuncturists, moxacauterists and judo-orthopedists and other individuals engaged in the work related to health and hygiene that is not included in Minor Groups [12-14].

### **151 Nutritionists**

This group comprises individuals who have licenses as nutritionists and are engaged in the work of nutritional guidance, nutritional counseling, creation of menus in catering facilities, calculation of nutritional values, preparation of special remedial foods, and other dietary counseling associated with these, food preference surveys, nutritional intake surveys, and other nutritional guidance.

### **152 Masseurs, chiropractors, acupuncturists, moxacauterists and judo-orthopedists**

This group comprises individuals who have licenses as masseurs, chiropractors, acupuncturists, moxacauterists or judo-orthopedists, and are engaged in the work of applying massage, chiropracty, acupuncture, moxacautery or judo-orthopedics.

### **159 Health care workers not classified elsewhere**

This group comprises medical care inspectors, pharmaceutical inspectors and other individuals engaged in specialized, technical medical treatment, health and hygiene work not included in Unit Groups [121-152].

## **16 Social welfare specialist professionals**

This group comprises individuals engaged in the work such as specialized surveys, appraisal, counseling, protection, correction, support, upbringing, rehabilitation and nursing in welfare offices, child guidance centers, rehabilitation guidance centers, women's counseling centers, social welfare facilities and welfare organizations, etc.

### **161 Welfare counseling guidance professionals**

This group comprises individuals engaged in the work of specialized surveys, appraisals, counseling, advice and guidance in welfare offices, child guidance centers, rehabilitation guidance centers and women's counseling centers.

### **162 Welfare facility guidance professionals**

This group comprises individuals engaged in the work of guidance in specialized protection, independence support, support, fostering or nursing in children's welfare facilities, disabled persons' support facilities, old people's welfare facilities, and other welfare facilities.

### **163 Childcare workers**

This group comprises individuals engaged in the work of childcare and protection of children.

### **169 Other social welfare specialist professionals**

This group comprises individuals engaged in specialized, technical social welfare work not included in Unit Groups [161-163], such as specialized counseling, guidance and advice in the National Council of Social Welfare and other welfare organizations and probation facilities.

## **17 Legal workers**

This group comprises judges, public prosecutors, attorneys and other individuals engaged in specialized work related to judiciary law.

### **171 Judges**

This group comprises individuals who judge legal disputes.

However, individuals who undertake adjudication related to industrial property rights and individuals who adjudicate cases of marine accidents, make requests for adjudication, conduct surveys on marine accidents and execute judgments are classified under Unit Group [179], and individuals who make judgments on the impeachment of judges or individuals who prosecute for the dismissal of judges are classified under Unit Group [011].

### **172 Public prosecutors**

This group comprises individuals engaged in the work of seeking communication from or stating opinions to courts when deeming it necessary within their professional duties in relation to the prosecution of criminal cases, requests to courts for the proper application of the law, supervision of the execution of judgments, and other matters coming under the authority of courts, and carrying out other work assigned to their authority by laws and ordinances as representatives of the public interest.

However, individuals who prosecute for the dismissal of judges are classified under Unit Group [011].

### **173 Attorneys**

This group comprises individuals engaged in the work of carrying out acts related to cases of litigation, noncontentious cases, and complaints filed against government agencies such as petitions, requests for examination, and filing of objections, under request from the parties to a case and other relevant persons or under commission from a public body, and other general law work.

### **174 Patent attorneys**

This group comprises individuals engaged in the work of agency for applications,

registrations, etc., related to patents and other industrial property rights in response to requests from others.

### **175 Judicial scribes**

This group comprises individuals engaged in the work of agency for registration in the Legal Affairs Bureau or preparing documents for submission to regional legal affairs bureaus, public prosecutors offices, courts, etc., and documents related to certification of facts in response to requests from others.

### **179 Other legal workers**

This group comprises individuals engaged in the work of creating notarial deeds and certifying privately-signed documents concerning legal acts and other matters related to private rights, and individuals engaged in the work of adjudicating cases of marine accidents, requesting, maintaining and executing judgments, etc., and other judicial or specialized work related to the same.

However, individuals engaged in the work of undertaking investigations and making arrests for the sake of protecting individual life, limb or property and maintaining public order are classified under Unit Group [441], and individuals engaged in the work of prosecutory affairs, legal disputes related to state interests, civil affairs, human rights protection and other legal affairs are classified under Unit Group [172-173].

## **18 Management, finance, and insurance specialists**

This group comprises individuals engaged in the work such as financial accountancy, consultancy related to personnel and labor matters, auditing of finances and guidance on tax affairs, based on specialized knowledge and practical experience related to advanced corporate business, finance, and insurance, or individuals engaged in the work such as advice, risk hedge, risk management, investment strategy planning related to asset management and financial transactions, in response to requests from others.

## **181 Certified public accountants**

This group comprises individuals engaged in the work such as auditing, certification and adjustment of financial documents, investigation, proposals and counseling related to financial affairs, in response to requests from others.

## **182 Licensed tax accountants**

This group comprises individuals engaged in the work such as preparation of documents for submission to tax offices regarding tax-related returns, applications, requests for re-investigation or examination, filing of objections, requests for refunds of overpaid tax, etc., and counseling on tax affairs, in response to requests from others.

## **183 Certified social insurance and labor consultant**

This group comprises individuals who, as certified social insurance and labor consultant, are engaged in the work such as the preparation of applications and others related to labor insurance and social insurance, submission by proxy, agency for application procedures, and diagnosis, counseling and guidance related to personnel and labor matters, in response to requests from the owners of small and medium businesses, pension beneficiaries, and others.

## **184 Finance and insurance professionals**

This group comprises individuals engaged in the work related to risk hedge or risk management in relation to fund operations or transactions, the work related to design of investment strategies, the work of analysis or evaluation of investment values of equities based on analyses of individual corporations and the work related to development of insurance

products, at financial institutes, etc., by applying knowledge on finance, etc.

However, individuals engaged in the work of sale or purchase, or mediation for sale transactions of negotiable securities and the work of funds, exchange and other financial transactions are classified under Unit Group [333].

### **189 Other management, finance, and insurance professionals**

This group comprises individuals engaged in the work such as counseling and guidance related to business planning, financial planning, production management, materiel purchasing management, labor management, etc., in response to requests from others.

## **19 Teachers**

This group comprises individuals engaged in the education and protective care of infants, children, pupils and students in schools (meaning kindergartens, elementary schools, junior high schools, senior high schools, secondary educational schools, special support schools, vocational schools, and universities), special schools, miscellaneous schools (meaning institutions that undertake education similar to school education), and other educational institutions. Heads of educational institutions (including kindergartens) who are engaged in education, heads of departments (meaning heads of university faculties, heads of research institutes attached to universities, heads of libraries attached to universities, and heads of shared university institutions), and individuals engaged in the education of young people accommodated in reform schools and juvenile classification homes are also included.

However, superintendents of boards of education, etc., are classified as follows.

- (1) Superintendents of boards of education are classified under Minor Group [01], and specialist staff (directors of instruction or social education) under Minor Group [24].
- (2) School administrative staff, technical staff and practical learning assistants are classified under the respective relevant classes.
- (3) School directors and others not engaged in education are classified under Minor Group [02].
- (4) Individuals engaged in the independence support and curricular instruction of children in children's independence support facilities are classified under Minor Group [16].

### **191 Kindergarten teachers**

This group comprises individuals engaged in the work of nursery and protective care for infants in kindergartens, etc.

However, individuals engaged in the work of nursery and protection for children in nurseries and other children's welfare facilities are not included.

### **192 Elementary school teachers**

This group comprises individuals engaged in primary ordinary education and protective care of children in elementary schools.

However, individuals engaged in primary ordinary education children in special support schools are classified under Unit Group [196], and individuals engaged in corrective education and curricular instruction of young people accommodated in reform schools and juvenile



classification homes are classified under Unit Group [199].

### **193 Junior high school teachers**

This group comprises individuals engaged in lower secondary ordinary education and protective care of pupils in junior high schools.

However, individuals engaged in lower secondary ordinary education of pupils in special support schools are classified under Unit Group [196], and individuals engaged in independence support and curricular instruction of children in children's independence support facilities are classified under Unit Group [162].

### **194 Senior high school teachers**

This group comprises individuals engaged in upper secondary ordinary education, specialist education and protective care of pupils in senior high schools.

However, individuals engaged in upper secondary ordinary education of pupils in special support schools are classified under Unit Group [196], individuals engaged in corrective education and curricular instruction of young people in reform schools are classified under Unit Group [199], and individuals solely engaged in instruction in practical skills or supplementary work for practical learning in senior high schools that does not require specialized knowledge related to education, but requires skilled, technical knowledge or experience, are classified under the respective relevant classes.

### **195 Secondary educational school teachers**

This group comprises individuals engaged in secondary ordinary education, protective care and higher ordinary education, professional education and protective care of pupils in secondary educational schools.

### **196 Special needs education school teachers**

This group comprises individuals engaged in the education and protective care of pupils, children and infants in special support schools, equivalent to those of kindergarten, elementary school, junior high school, and senior high school.

However, individuals solely engaged in subsistence and learning assistance or other work for pupils and children in special support schools without requiring specialized knowledge

related to education are classified under Unit Group [412], and individuals engaged in the education of children and pupils in special support classes in elementary schools, junior high schools and senior high schools are classified under Unit Group [192-194].

### **197 Vocational school teachers**

This group comprises individuals who teach specialist academic subjects to students at vocational schools. Individuals engaged in experimental or practical learning instruction based on specialized, scientific knowledge to students in vocational schools, and individuals engaged in education and ships' navigation on training ships belonging to vocational schools are also included.

However, individuals engaged in supplementary work in experimental or learning instruction of students in vocational schools that does not depend on theoretical basic knowledge but uses knowledge, technology or skill based on practical experience or training are classified under the respective relevant classes.

### **198 University professors**

This group comprises individuals who teach specialist academic subjects to students at universities (including graduate schools and junior colleges). University presidents and heads of department engaged in education, individuals engaged in instruction or research in experiments or practical learning based on specialized, scientific knowledge to students in university faculties (research departments of graduate schools or departments of junior colleges), individuals engaged in education and research to students and research students in university research institutes, educational or research facilities, and individuals engaged in education, research and ships' navigation on training ships belonging to university faculties are also included.

However, individuals engaged in the following work are not included.

- (1) Individuals engaged in administrative work related to students, and work supplementary to instruction and research in experiments or learning by students in universities, not depending on theoretical basic knowledge but using knowledge, technology or skill based on practical experience or training.
- (2) Individuals solely engaged in the work other than education in university hospitals, research institutes and other ancillary facilities.
- (3) Individuals engaged in the education of pupils, children and infants and the instruction of students in practical teacher training in schools attached to universities.

- (4) Individuals solely engaged in teaching theory or practical skills related to nursing, etc., in nurse training facilities attached to university medical faculties.
- (5) Individuals engaged in the work of manufacturing experimental or prototype mechanical apparatus in factories attached to university faculties, research institutes, etc.
- (6) Individuals engaged in the work of directly guiding students in their educational discipline in universities.
- (7) Individuals engaged in the education of students at the National Police Academy, the Local Autonomy College, the Defense Academy, the Aeronautical Academy, the Maritime Safety Academy and elsewhere.

### **199 Other teachers**

This group comprises individuals engaged in teaching various subjects, practical skills, etc., to students and pupils in special schools, miscellaneous schools or other education facilities other than schools. Individuals engaged solely in teaching knowledge, technology, skills and others necessary for professional purposes to staff in education facilities attached to business concerns, individuals engaged in teaching knowledge, practical skills and others necessary for job placements in training facilities for individuals who require specific qualifications (licenses), individuals engaged in the education of youths accommodated in reform schools, and individuals engaged in training and instruction of skills necessary for occupations in vocational training facilities are also included.

However, individuals engaged in the following work are not included.

- (1) Individuals engaged in instruction in tea ceremony, flower arrangement, handicraft, music, dance, Japanese chess and others in classes other than miscellaneous schools, for purposes of liberal education, recreation, etc.
- (2) Individuals engaged in learning guidance in individual classes (supplementary tutorial schools).
- (3) Individuals engaged in learning guidance in private homes.
- (4) Individuals engaged in nursery, subsistence guidance and others for children in nurseries, children's independence support facilities and other children's welfare facilities.

## **20 Workers in religion**

This group comprises individuals engaged in the propagation, preaching, holding of services, performance of ceremonies and other rituals, and other religious activities of Shintoism, Buddhism, Christianity or other religions.

## **201 Workers in religion**

This group comprises individuals engaged in the propagation, preaching, holding of services, performance of ceremonies and other rituals, and other religious activities of Shintoism, Buddhism, Christianity or other religions.

## **21 Authors, journalists, editors**

This group comprises individuals engaged in the work of creating poetry, plays, novels and other literary works, individuals engaged in the work of authorship or translation related to literature, sciences, etc., individuals engaged in the work of gathering reportage for articles in newspapers, magazines and others, and individuals engaged in the work such as gathering, arranging and organizing materials for the purpose of publication in newspapers, books, magazines, etc., based on fixed objectives.

### **211 Authors**

This group comprises individuals engaged in the work of creating poetry, plays, novels and other literary works, and individuals engaged in the work of authorship or translation related to literature, sciences, etc.

### **212 Journalists, editors**

This group comprises individuals engaged in the work of gathering and writing articles for newspapers, magazines and others, and individuals engaged in the work such as gathering, arranging and organizing materials for the purpose of publication in newspapers, books, magazines, etc., based on fixed objectives.

## **22 Artists, designers, photographers, film operators**

This group comprises individuals engaged in the work of creating sculptures, paintings, craft works and other works of art, individuals engaged in the work such as photographing, printing and enlarging portrait photographs, individuals engaged in the work of operating film and television cameras, individuals engaged in the work of photographing news, events, people, etc., for use in newspapers, magazines and other printed matter, and individuals engaged in specialized work related to the decoration of industrial or commercial products, etc.

However, individuals engaged in the creation of literary artworks are classified under Minor Group [21], and individuals engaged in teaching art and other subjects to students and pupils in schools are classified under Minor Group [19].

### **221 Sculptors**

This group comprises individuals engaged in the work of creating wood carvings, stone sculptures, gold and bronze statues, clay figures, Buddhist images and other artworks.

However, individuals engaged in the work supplementary to the manufacture of sculptures or clay figures under instruction from sculptors are not included.

### **222 Painters, calligraphers**

This group comprises individuals engaged in the work of creating paintings, prints and calligraphy.

### **223 Industrial artists**

This group comprises individuals engaged in the work such as the creation of ceramic and porcelain craft works, lacquer craft works, dye craft works, wood and bamboo craft works, jewelry, ivory, horn or leather craft works, metal craft works, artists' materials and other art and craft works, and instruction related to industrial art technology.

However, individuals engaged in the work supplementary to the manufacture of craft works under the instruction of industrial artists are not included.

### **224 Designers**

This group comprises individuals engaged in the specialized work of devising artistic or

tasteful designs concerning the use, materials, manufacturing methods, shapes, patterns, coloring, arrangement, lighting, etc., of industrial or commercial products or other commodities or decorations, and designing or expressing them in graphic form.

### **225 Photographers, film operators**

This group comprises individuals engaged in the work such as photographing, editing, and printing portrait photographs using still cameras based on orders from customers, individuals engaged in the work of photographing news, events, people, etc., for use in newspapers, magazines and other printed matter, and individuals engaged in the work of operating film and television cameras.

However, individuals who do not take photographs and are solely engaged in the work of developing and printing photographs or films, or individuals engaged in the work of operating film projectors are classified under Unit Group [591].

## **23 Musicians, stage designers**

This group comprises individuals engaged in the creation of movies, theater and other works of art, and the recreation of works of art through performance, etc.

However, individuals engaged in the creation of literary artworks are classified under Minor Group [21], and individuals engaged in teaching drama and other subjects to students and pupils in schools are classified under Minor Group [19].

### **231 Musicians**

This group comprises individuals engaged in composing or performing music, or conducting performances.

### **232 Dancers**

This group comprises performers who express emotions and ideas through various forms of dance.

### **233 Actors**

This group comprises individuals who act in film, theater, television and other media.

However, performers who perform in film, theater, etc., are classified under Unit Group [235].

### **234 Directors**

This group comprises individuals who direct the performances of actors in film, theater, television and other media based on scripts or scenarios, and individuals who give overall direction for sets, lighting, music, sound effects, etc.

### **235 Performers**

This group comprises performers of narration, *rakugo* storytelling, *manzai* comic dialog, *rokyoku* song recitals, impersonation, *chaban-kyogen* burlesque, magic shows, acrobatics and others.



## **24 Other specialist professionals**

This group comprises librarians, curators, counselors (except those in medical and welfare facilities), private tutors, sports professionals, communication equipment operators, headhunters, and other individuals engaged in specialized work that is not included in Minor Groups [17-23].

### **241 Librarians**

This group comprises librarians, assistant librarians, and individuals engaged in specialized work related to services for libraries such as collection and classification of literatures, preparation of catalogs, and consultation for use.

However, librarian teachers are classified under Minor Group [19].

### **242 Curators**

This group comprises curators, assistant curators and individuals engaged in professional duties related to collection, safekeeping, exhibition and surveillance study of materials equivalent to museums.

### **243 Counselors (except medical and welfare facilities)**

This group comprises individuals who have specialized knowledge about counseling and are engaged in the work of assessing the individual problems in schools, business sites, etc., and giving specialized support.

However, individuals engaged in the work of counseling related to law and business are classified under Minor Group [17 and 18], individuals engaged in the similar work in healthcare or medical facilities, etc. are classified under Unit Group [159], and individuals engaged in similar work in social welfare facilities, etc. are classified under Minor Group [16].

### **244 Private tutors**

This group comprises individuals engaged in the work of individual teaching in tea ceremony, flower arrangement, calligraphy, *go* (Japanese chess), music, dance, sports, etc., and supplementary instruction in school education.

However, individuals engaged in education in schools under the School Education Act, educational facilities belonging to business concerns, training facilities that require specific

qualifications (licenses) for employment, correctional institutions and vocational training facilities are classified under Minor Group [19].

### **245 Sports professionals**

This group comprises individuals who take part in baseball, *sumo* wrestling, boxing, wrestling and other sports or matches and compete in sporting events, and individuals who are engaged in the work directly related to sports such as managers and referees.

### **246 Communication equipment operators**

This group comprises individuals engaged in the work related to operation of communication equipment such as work of operating communications facilities (electrical facilities for transmitting and/or receiving symbols, sounds or images by electromagnetic method using electrical facilities, lines or other conductors).

### **249 Specialist professionals not classified elsewhere**

This group comprises directors of instruction in boards of education, piano tuners, and other individuals engaged in specialized occupations that are not included in Unit Groups [241-246].

## **C. Clerical workers**

This group comprises individuals engaged in the work of general administration, documents, personnel, surveys, planning, accounting and other work, administrative work related to production, sales, outside duty, transport and communications, and the operation of office appliances, generally under the supervision of individuals with professional competence at section manager level (including posts equivalent to section manager) or higher.

However, individuals with professional competence at section manager level (including posts equivalent to section manager) are classified under Major Group A [Administrative and managerial workers].

### **25 General clerical workers**

This group comprises individuals engaged in the work such as general administration, documents, personnel, employee welfare, planning, surveys, public relations, legal work, and educational training. Individuals engaged in secretarial, reception (including telephone reception), and other clerical work (including those related to Minor Groups 26-31) are also included.

### **251 General affairs workers**

This group comprises individuals engaged in the work such as general administration, documents, corporate shares, general shareholders' meeting

### **252 Human affairs workers**

This group comprises individuals engaged in the work related to human affairs such as recruiting, education, compensation, welfare, labor, etc.

### **253 Planning clerical workers**

This group comprises individuals engaged in the work such as planning and proposals, drawing up operational plans, and market researches.

### **254 Reception and guidance clerical workers**

This group comprises individuals engaged in the work such as receiving, welcoming and giving guidance to visitors.

However, individuals engaged in the work of offering food and drink or entertaining visitors are classified under Major Group E [Service workers].

### **255 Secretaries**

This group comprises individuals engaged in the work of supporting Diet members, company presidents, directors and other highly specialized or management-level professionals in external and internal communications, preparation of documents, schedule adjustment and other daily operations.

### **256 Telephone receptionists**

This group comprises individuals engaged in the work such as making, receiving and relaying telephone calls and work of responding to complaints or inquiries and obtaining appointments, etc. by telephone.

### **257 Comprehensive clerical workers**

This group comprises individuals engaged in various clerical work related to the entire work corresponding to Major Group C [Clerical workers] without limiting the contents of work to be performed.

However, even if an individual is engaged in multiple types of work, when the contents of such work are limited, the person is classified under a Unit Group other than [General clerical workers] in accordance with the contents of work to be performed.

### **259 Other general clerical workers**

This group comprises individuals engaged in general clerical work such as public relations and legal work not included in Unit Groups [251-257].

## **26 Accountancy clerks**

This group comprises individuals engaged in disbursing and receiving cash, checks and bills, making entries in accounts books, purchasing and managing goods, calculating cost price and other accountancy work.

However, individuals engaged in the auditing, certification and adjustment of financial documents, surveys, proposals and counseling related to financial affairs, and other specialized operations related to accountancy are classified under Unit Group [181].

### **261 Cash disbursement and receipt clerks**

This group comprises individuals engaged in the work such as disbursing and receiving cash, checks and bills, and making entries of such disbursements and receipts in cash books.

However, individuals engaged only in the work of making entries in cash books are classified under Unit Group [263].

In addition, individuals engaged in the work of sales and settling payment for products at cash register counters are classified under Unit Group [323].

### **262 Deposit counter clerks**

This group comprises individuals engaged in the work of disbursing and receiving cash, checks, foreign exchange, money transfers and others at cash windows.

### **263 Accountants business clerks**

This group comprises individuals engaged in clerical work such as issuance of journal slips, preparation of various books, preparation and management of trial balance sheets, accounting procedures of monthly, annual and other settlements, etc.

### **269 Other accountancy clerks**

This group comprises individuals engaged in accountancy work not included in Unit Groups [261-263].

## **27 Production-related clerical workers**

This group comprises individuals engaged in clerical work at production sites and clerical work related to incoming and outgoing shipments of materiel, products and others.

### **271 Production sites clerical workers**

This group comprises individuals engaged in clerical work such as production and process management and records in production sites.

### **272 Incoming and outgoing shipment clerks**

This group comprises individuals engaged in clerical work related to incoming and outgoing shipments of materiel, products and others.

## **28 Sales clerks**

This group comprises individuals engaged in clerical work related to sales in line with management policy, etc.

However, individuals directly engaged in selling merchandise and individuals who carry out sales activities are classified under Major Group D [Sales workers].

## **281 Sales clerks**

This group comprises individuals engaged in clerical work related to sales such as management of sales slips and preparation of customers' lists.

## **289 Other sales clerical workers**

This group comprises individuals engaged in clerical work related to sales not included in Unit Group [281].

## **29 Outdoor service workers**

This group comprises individuals engaged in the work of collecting money for television licenses, electricity, gas, water supply, newspaper delivery, and other charges or premiums, entry request and collection of questionnaires, reading electricity, gas, water supply and other meters, or other outside duties.

### **291 Money collectors**

This group comprises individuals engaged in the work of collecting money for television licenses, electricity, gas, water supply, newspapers delivery, monthly purchase installments and other charges, or purchase payments, and other premiums.

### **292 Investigators**

This group comprises individuals engaged in the work of visiting potential clients to request to fill out and collect questionnaires for statistic surveys, public opinion researches, commercial researches, etc.

### **299 Other outdoor service workers**

This group comprises individuals engaged in the work of going from house to house to read electricity, gas, water supply and other meters, and outdoor service work not classified elsewhere.



### **30 Transport and post clerical workers**

This group comprises individuals engaged in clerical work related to procedures for issuing tickets, inspecting tickets, accepting and transferring small baggage and goods in conveyance and transportation facilities, and clerical work related to mail in post offices.

#### **301 Passenger / freight clerical workers**

This group comprises individuals engaged in clerical work such as procedures for issuing tickets, inspecting tickets, accepting and transferring small baggage and goods in stations, vehicle arrival and departure points, wharves, airports, baggage handling centers and other conveyance facilities.

#### **302 Transportation management clerical workers**

This group comprises individuals engaged in clerical work related to the management of vehicles, ships, aircraft, automobiles and others, the creation of driving or operational plans, driving orders, allocation of vehicles or vessels, etc.

#### **303 Post clerical workers**

This group comprises individuals engaged in the work of accepting and processing items of mail, selling stamps, postcards, revenue stamps and others in post offices, etc.

### **31 Office appliance operators**

This group comprises individuals engaged in the work such as the operation of personal computers, computers (except personal computers), photocopiers and other office appliances.

#### **311 Personal computer operators**

This group comprises individuals engaged in the work of preparing formulaic documents, tables, etc. exclusively by operating personal computers.

#### **312 Data entry device operators**

This group comprises individuals engaged in the work of inputting data into computers (including inspection of recorded contents).

#### **313 Computer operators (except personal computer)**

This group comprises individuals engaged in the work of operating computers (except personal computers) or appliances that function through online connection with the same.

#### **319 Other office appliance operators**

Of the various office appliances, this group comprises individuals engaged in the work of operating desktop computers, photocopiers and other office appliances.

## **D. Sales workers**

This group comprises individuals engaged in the work of purchase and sale of corporeal merchandise, buying and selling of real estate, negotiable securities and others, the sales-like work of mediation, agency or brokerage for sales of corporeal merchandise, real estate, negotiable securities and others, the work in business operation of soliciting, negotiation, taking orders and conclusion of contracts related to sale, manufacture, servicing and other aspects of merchandise, and acting as agency, soliciting and other work for insurances.

However, individuals engaged in customer services associated with sales are classified under Major Group E [Service workers].

### **32 Merchandise sales workers**

This group comprises individuals engaged in the work such as purchasing and sales of corporeal merchandise.

#### **321 Retailers, retail manager**

This group comprises individuals mainly engaged in the work such as purchasing and selling merchandise among those who own and manage retail outlets and are themselves engaged in the work such as purchasing and selling merchandise.

However, individuals mainly engaged in the work of administration and management are classified under Unit Group [021 or 049] in Major Group A - Administrative and managerial workers, and individuals engaged in the work of selling merchandise by hawking, peddling and in street stalls are classified under Unit Group [324].

#### **322 Wholesalers, wholesale manager**

This group comprises individuals mainly engaged in the work such as purchasing and selling merchandise among those who own and manage wholesale outlets and are themselves engaged in the work such as purchasing and selling merchandise.

However, individuals mainly engaged in the work of administration and management are classified under Unit Group [021 or 049] in Major Group A - Administrative and managerial workers, individuals engaged in the work of mediating or brokering merchandise sales are classified under Unit Group [339].

### **323 Shop assistants**

This group comprises individuals engaged in the work of selling merchandise in shops as employees (including family employees).

However, individuals engaged only in sales as auxiliary to the sale of merchandise are classified under Unit Group [341-345], and individuals engaged only in delivering merchandise are classified under Unit Group [705].

Also, individuals engaged in the work of selling merchandise by hawking, peddling and in street stalls are classified under Unit Group [324].

### **324 Home visit and mobile sales workers**

This group comprises individuals engaged in the work of selling merchandise by visiting homes or peddling with merchandise carried (home visit sales workers) and the work of selling merchandise, food and drink in street stalls and other mobile stores (mobile sales workers).

### **325 Recycled resources collection and wholesale workers**

This group comprises individuals engaged in the work of collecting, buying or wholesaling fiber waste, scrap iron, wastepaper and other recycled resources.

### **326 Goods purchase canvassers**

This group comprises individuals engaged in the work of visiting other persons and stocking and buying merchandise.

### **33 Quasi-sales workers**

This group comprises individuals engaged in the work of agency or mediation for sale transactions between others, the work of acting on behalf of others in sale transactions, the sale or purchase of real estate or negotiable securities, and other quasi-sales work not classified elsewhere.

#### **331 Real estate agents and dealers**

This group comprises individuals engaged in the work of agency or mediation in the sale, lease or exchange of land or buildings in stores (Real estate agents) and individuals engaged in purchase and sale or exchange of land or buildings in stores (Real estate dealers).

However, individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating or taking orders with regard to sales of real estate are classified under Unit Group [347].

#### **332 Insurance agents and brokers**

This group comprises individuals engaged in the work of concluding contracts, mediating in the payment of insurance premiums and other operations concerning life, fire, marine, transport and other insurance as agents in behalf of insurance companies (Insurance agents), and individuals engaged in the work of providing insurance policyholders with advices about optimum insurance products and related services (Insurance brokers).

#### **333 Stock dealers, stock brokers, finance brokers**

This group comprises individuals engaged in work such as the sale and purchase of government bonds, corporate debentures, investment securities or stocks and others in stores (stock dealers); individuals engaged in brokerage, mediation or agency in sale transactions, and brokerage, mediation, agency or underwriting of commissions for sale transactions of the said negotiable securities (stock brokers); and individuals engaged in brokerage for financial transactions between banking institutions and financial dealings of funds, currency exchange and others (finance brokers).

However, individuals engaged in the work of developing financial commodities or insurance products are classified under Unit Group [184], and individuals engaged in the work of soliciting for transactions in negotiable securities are classified under Unit Group [346].

### **334 Pawnbrokers and pawnshop workers**

This group comprises individuals engaged in the work such as confirming the relationship between pawners and pawned goods, appraisal of collateral security, conclusion of pawn contracts, loans of money and storage of pawned goods.

### **339 Other quasi-sales workers**

This group comprises individuals engaged in moneylending, advertising and other sales or quasi-sales work not included in Unit Groups [321-334].

### **34 Sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling corporeal merchandise; individuals engaged in visiting potential clients for the purpose of soliciting, canvassing or concluding contracts for financial commodities or insurance products; and individuals engaged in visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling real estate or services.

However, individuals engaged in the work of carrying merchandise and visiting potential clients for the purpose of selling them are classified under Minor Group [32].

#### **341 Food sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling food articles.

#### **342 Chemical sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling chemical goods.

#### **343 Medicine sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling medical goods.

#### **344 Machinery sales workers (except communication equipment)**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling machinery and equipment.

However, individual engaged in transactions for communications machinery and equipment are

classified under Unit Group [345].

### **345 Communication and system sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling or using communication lines, machinery and equipment, and individuals engaged in the work of visiting potential clients for the purpose of making suggestions on systems related to data processing or data communications designed to resolve the clients' issues or fulfilling the clients' requirement and soliciting, negotiating, taking orders or concluding contracts for transactions of selling merchandise or services (hardware, software, communication lines, support personnel, etc.) necessary for such resolution or fulfillment.

However, individuals engaged in sales of individual units of hardware are classified under Unit Group [344], and individuals engaged in sales of individual units of software are classified under Unit Group [349].

### **346 Finance and insurance sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, canvassing or concluding contracts related to sales or financing of financial commodities and insurance products.

### **347 Real estate sales workers**

This group comprises individuals engaged in the work of visiting potential clients for the purpose of soliciting, negotiating, taking orders or concluding contracts for transactions of selling real estate.

### **349 Other sales workers**

This group comprises individuals engaged in sales work not included in Unit Groups [341-347].



## **E. Service workers**

This group comprises individuals engaged in the work of domestic services in private homes, nursing, personal care, meal preparation, customer services, entertainment and other services to individuals, and other services not classified elsewhere.

### **35 Domestic support service workers**

This group comprises individuals engaged in the work of meal preparation, childcare, laundry, cleaning, nursing and other services to support subsistence in private homes.

However, individuals engaged in skilled or specialized work are classified under the respective relevant classes.

#### **351 Housekeepers, home helpers**

This group comprises individuals engaged in the work such as assistance with meal preparation, laundry, cleaning, and bathing, meals, etc., for persons in need of nursing, in response to requests from private homes or individuals, etc.

However, individuals who are sent to private homes, etc., and are engaged in nursing work are classified under Unit Group [133], and individuals who are only engaged in meal preparation, laundry, cleaning, babysitting and other specific work are classified under Unit Group [359].

#### **359 Other domestic support service workers**

This group comprises babysitters, launderers and other individuals engaged in the work of domestic support services not included in Unit Groups [351].

### **36 Care service workers**

This group comprises individuals engaged in the work of caring for patients and ambulatory patients at medical or welfare facilities, or, in accordance with instructions by organizations, etc. providing nursing-care services, visiting homes of persons in need of nursing-care, and caring such patients or persons for bathing, bodily waste elimination, meals, etc.

#### **361 Care workers (medical and welfare facilities, etc.)**

This group comprises individuals engaged in the work of nurse-caring patients and ambulatory patients for bathing, bodily waste elimination, meals, etc. at medical facilities, welfare facilities, social welfare facilities for the aged, etc.

#### **362 Home visiting care workers**

This group comprises individuals engaged in, in accordance with instructions by organizations, etc., of providing nursing-care services, the work visiting homes of persons in need of nursing-care, and extending facilities needed for such persons to continue daily lives such as care for bathing, bodily waste elimination, meals, etc.

### **37 Healthcare service workers**

This group comprises individuals engaged exclusively in the subordinate work such as assisting patients for having meals and cleaning appliances and other work, without taking any medical actions, under instructions from doctors, dental surgeons, apothecaries, veterinarians, etc. at hospitals, dental hospitals, dispensing pharmacies, veterinary hospitals, etc.

#### **371 Care assistants**

This group comprises individuals engaged exclusively in the work of assisting patients for having meals, taking baths etc., without taking any medical actions, under instructions from doctors or nurses at hospitals or other institutions.

#### **372 Dental assistants**

This group comprises individuals engaged exclusively in the work of cleaning and preparation of medical appliances, assisting patients and other work without taking any medical actions, under instructions from dental surgeons.

#### **379 Other healthcare service workers**

This group comprises individuals engaged in work of health and medical services that are not covered under either of Unit Groups [371 and 372].

### **38 Domestic hygiene service workers**

This group comprises individuals engaged in the work of hairdressing, beauty treatment, bathing, cleaning and other domestic hygiene services for private customers.

#### **381 Hairdressers**

This group comprises individuals who have licenses as hairdressers, and are engaged in the work of cutting hair, shaving beards, applying hair irons and other hairdressing services.

#### **382 Beauticians**

This group comprises individuals who have licenses as beauticians, and are engaged in the work of permanent waves, hair dressing, cosmetic treatment, and other cosmetic services.

#### **383 Cosmetic service workers (except beauticians)**

This group comprises individuals engaged in the work of manicure and pedicure application and dress fitting and other engaged in the work of cosmetic services not classified in Unit Group [382].

#### **384 Bath workers**

This group comprises individuals engaged in the work such as bath supervision, reception work, tidying changing rooms, cleaning washing areas, assisting bathers, transporting fuel, igniting bath heaters, regulating hot water intake, and regulating washing areas in baths, spa baths, sauna baths, health center baths and elsewhere.

However, individuals solely engaged in the work of handling, maintaining and managing boilers in sauna baths, etc., are classified under Unit Group [642].

#### **385 Launderers**

This group comprises individuals engaged in the work of laundering clothes in their original form.

However, individuals engaged in the work of laundry in private homes are classified under Unit Group [359].

Also, individuals engaged in the work of taking orders, delivering, receiving, and sorting laundry are not included.

### **386 Fullers**

This group comprises individuals engaged in the work of fulling (washing and stretching) and pressing clothes.

### **39 Food and drink preparatory workers**

This group comprises individuals engaged in the work of preparing food and drink and mixing or adjusting liquors and other beverages.

However, individuals engaged in the work of manufacturing foods and drinks are classified under the respective relevant classes of Minor Groups [503 and 533].

#### **391 Cooks**

This group comprises individuals engaged in creating menus, preparing food and drink, and work supplementary to these, in bars, cafés and restaurants, Japanese inns, hotels, factories, school, hospitals and other locations other than private homes.

#### **392 Bartenders**

This group comprises individuals mainly engaged in the work of mixing and adjusting saké or liquors and beverages other than liquors, and preparing drinks for customers in cabarets, bars, nightclubs, and other locales for drinking by customers.

## **40 Customer service workers**

This group comprises individuals engaged in the work of serving food and drinks and providing services to individuals in the form of personal service, customer service, entertainment, etc., in locations other than private homes.

### **401 Restaurateurs, restaurant managers**

This group comprises individuals who are only engaged in the work of purchasing food materials, entertaining customers, etc. among those who own and manage, or manage as an employee cafés, bars and restaurants and are themselves engaged in work such as purchasing food materials and entertaining customers.

However, individuals who are only engaged in the work of ownership and management are classified under Unit Group [021 or 049] under Major Group A - Administrative and managerial workers, and individuals who themselves only prepare food and drinks are classified under Unit Group [391].

### **402 Japanese inn owners and managers**

This group comprises individuals only engaged in the work of providing customer services among those engaged in work such as owning Japanese inns, hotels, or commanding and supervising employees for all or part of the business thereof, and themselves provide customer services.

However, individuals only engaged in the work of ownership and management are classified under Unit Group [021 or 049] under Major Group A - Administrative and managerial workers.

### **403 Food and drink service workers**

This group comprises individuals engaged in the work of preparing and serving meals in dining halls, cafés, Japanese inns, hotels, meeting places, restaurants, ships, trains, etc.

### **404 Personal assistance workers**

This group comprises individuals engaged in the work of personal services for customers, cleaning rooms and other services in Japanese inns, hotels, meeting places, aircraft, ships, trains,

etc.

#### **405 Customer entertainment workers**

This group comprises individuals engaged in the work of attending to customers, serving food and drink and other customer services in cabarets, nightclubs, bars, etc.

#### **406 Geisha, dancers**

This group comprises *geigi* (*geisha*) dancers, floor dancers and other entertainers.

#### **407 Service workers in places of entertainment, etc.**

This group comprises individuals engaged in the work of issuing numbered tickets and admission tickets, guiding customers, organizing venue interiors, and other customer services in cinemas, theaters, dance halls, racecourses, baseball stadia, amusement parks, expositions, zoos, museums, art galleries, etc.

However, individuals engaged solely in the storage and repair of exhibits, gaming equipment and materials are not included.



#### **41 Residential facilities, office buildings and other management personnel**

This group comprises individuals engaged in the work of managing condominiums, hostels, office buildings and others.

#### **411 Condominiums, apartment buildings, and lodging houses management personnel**

This group comprises individuals engaged in the work of managing condominiums, apartment buildings, lodging houses and boarding facilities.

#### **412 Hostel and dormitory management personnel**

This group comprises individuals engaged in the work of managing hostels and dormitories of school, factories and others, and giving daily guidance to boarders or residents.

However, individuals engaged in cleaning and other work are classified under Unit Group [711], while childcare workers engaged in the work of nursing and protecting children in children's welfare facilities are classified under Unit Group [163].

#### **413 Office building management personnel**

This group comprises individuals engaged in the various management works such as facility management, cleaning, security, complaint handling, in administrative and business office buildings (except condominiums, apartment buildings and other residential facilities), etc.

#### **414 Car park management personnel**

This group comprises individuals engaged in the work of managing car parks, etc.

## **42 Other service workers**

This group comprises individuals engaged in the work of travel guidance, advertising, temporary storage of commodities and other services not included in Minor Groups [35-41].

### **421 Travel and tourist guides**

This group comprises individuals engaged in the work of accompanying customers and giving guidance related to travel and tourism.

However, individuals engaged in the work of explanation and advertising related to travel in travel information centers, etc., are not included.

### **422 Left luggage handlers**

This group comprises individuals engaged in the work of temporary storage of customers' hand baggage and personal effects.

### **423 Commodity hire workers**

This group comprises individuals engaged in the work of hiring out commodities, etc.

However, individuals engaged in the work of hiring out entertainment requisites in places of entertainment are classified under Unit Group [407].

### **424 Advertisers**

This group comprises individuals engaged in the work of wearing advertising fashionable clothes, distributing advertising leaflets, street advertising, broadcasting advertisements and other advertising work.

### **425 Undertakers, crematorium workers**

This group comprises individuals engaged in the work of arranging funerals or cremating bodies.

### **429 Service workers not classified elsewhere**

This group comprises individuals engaged in the work of services not included in Unit Groups [421-425].

## **F. Security workers**

This group comprises individuals engaged in the work such as defending the state, protecting society, private individuals and property, upholding the law and maintaining public order. Individuals who are appointed as self-defense officials, police officers, maritime safety officials or firefighters and are engaged in the work falling under other groups such as medical treatment, education and administrative work are also included.

### **43 Self-defense officials**

This group comprises individuals engaged in service in the Self-Defense Forces whose duty is to protect the state. Self-defense officials of the Internal Sub-divisions of the Defense Agency, etc., and students of the Defense Academy and National Defense Medical College are also included.

#### **431 Ground self-defense officials**

This group comprises individuals engaged in service in the Ground Self-Defense Force whose duty is to protect the state.

#### **432 Maritime self-defense officials**

This group comprises individuals engaged in service in the maritime Self-Defense Force whose duty is to protect the state.

#### **433 Air self-defense officials**

This group comprises individuals engaged in service in the Air Self-Defense Force whose duty is to protect the state.

#### **434 Defense Academy, National Defense Medical College students**

This group comprises students of the Defense Academy and National Defense Medical College.

#### **44 Judicial police staff**

This group comprises individuals mainly engaged in the work of exercising judicial police authority in protecting private individuals and property, upholding the law, maintaining public order, etc.

##### **441 Police officers**

This group comprises individuals engaged in protecting the life, limb and property of private individuals, preventing, suppressing and investigating crime, apprehending suspects, controlling traffic, maintaining public safety and public order, and other police operations. Imperial Palace guards are also included.

##### **442 Maritime safety officials**

This group comprises individuals engaged in preventing, suppressing and investigating crimes at sea, apprehending suspects, marine accident rescue, and other work related to the assurance of maritime safety.

##### **449 Other judicial police staff**

This group comprises narcotics control officers and other individuals mainly engaged in the work of exercising judicial police authority that is not included in Unit Groups [441 and 442].

## **45 Other public security workers**

This group comprises individuals engaged in firefighting, security and other public security work.

### **451 Prison guards**

This group comprises individuals engaged in the work such as surveillance of inmates in prisons and detention houses, command and supervision of work, maintenance of security in prisons and detention houses, and treatment of inmates.

However, individuals engaged in the work such as guards of facilities and surveillance of inmates in prisons committed by the Japanese government are classified under Unit Group [453].

### **452 Firefighters**

This group comprises individuals engaged in fire prevention, lookout and suppression, mitigation of damage due to flooding, fires, earthquakes, etc., and other work, and the work of urgently transporting the sick and injured to medical treatment facilities and other locations.

### **453 Security staff**

This group comprises individuals engaged in the work of vigilance or prevention of occurrence of harmful behaviors against human's body around persons, or security related to the person's life, the protection of property or the maintenance of public order in factories, hospitals, school, offices, residences, and other facilities, such as the prevention of fire, breakage and theft, the prevention of sudden accidents, illegal entry, and so on.

Individuals engaged in the work such as guards of facilities and surveillance of inmates in prisons committed by the Japanese government are classified under this Group.

### **459 Other public security workers not classified elsewhere**

This group comprises individuals engaged in public security work not included in Unit Groups [451-453].

## **G. Agriculture, forestry and fishery workers**

This group comprises individuals engaged in the work of cultivating and harvesting farm crops, rearing silkworms, livestock, poultry and other animals, growing, felling and transporting timber, and capturing, harvesting or farming fishery products (including amphibians), and other work similar to agriculture, forestry and fisheries, as well as work related to these.

### **46 Agriculture workers**

This group comprises individuals engaged in the work of cultivating and harvesting farm crops, rearing silkworms, collecting cocoons, producing silkworm eggs, rearing livestock, poultry and other animals (except fishery products), and other work similar to agriculture as well as work related to these.

#### **461 Crop farming workers**

This group comprises individuals engaged in the work such as cultivating and harvesting cereal crops, vegetables, fruits and other crops.

#### **462 Livestock farm workers**

This group comprises individuals engaged in the work such as rearing, breeding, shearing and milking livestock, rearing poultry and incubating eggs, rearing silkworms, collecting cocoons and producing silkworm eggs, and other work similar to these. Individuals engaged in the work of rearing pets, and rearing livestock or poultry in zoos, circuses, hospitals, research laboratories, etc., are also included.

#### **463 Landscape gardeners, nursery workers**

This group comprises individuals engaged in the work of planting and tending trees and shrubs, and landscaping gardens.

#### **469 Other agricultural workers**

This group comprises individuals engaged in agriculture and work similar to agriculture not included in Unit Groups [461-463].

## **47 Forestry workers**

This group comprises individuals engaged in the work of raising forest trees, saplings and seeds, felling, transportation, disposal and other work, as well as charcoal and firewood making in forest areas.

### **471 Forest nursery workers**

This group comprises individuals engaged in the work of planting forest saplings, preparing ground as well as shrub clearing and other care to ensure the sound growth of forest trees.

### **472 Tree-felling, logging, and collecting workers**

This group comprises individuals engaged in the work of felling trees, logging timber (measuring, lopping, barking), collecting felled timber, and transporting to timber stockpiles.

However, individuals engaged in sawing work and felling for charcoal and firewood are not included.

### **479 Other forestry workers**

This group comprises individuals engaged in forestry and work similar to forestry that is not included in Unit Groups [471-472].



## **48 Fishery workers**

This group comprises individuals engaged in the work of catching naturally-bred fishery products (including amphibians) in seas, rivers, lakes and other water areas, the work of artificially rearing and harvesting fishery products, and other fishery work, and other work similar to fisheries as well as work related to these.

### **481 Fishery workers**

This group comprises individuals engaged in the work of catching fishery products (except shellfish) on the ocean surface, in the sea and in inland waters. Deckhands, engine department crew and fishing divers who travel in fishing boats and are engaged in fishery work are also included.

However, captains, navigation officers, chief engineers and engineers of fishing boats are classified under Unit Group [482].

### **482 Ships' captains, navigation officers, chief engineers, engineers (fishing boats)**

This group comprises individuals engaged in the operation and navigation of fishing boats, preservation of ships' bodies, and the driving and maintenance of engines, as well as being engaged in fishery work.

However, captains, navigation officers, chief engineers and engineers of mother ships, cannery ships, fish catch transport ships, fishery guidance ships, fishery survey ships, fishery training ships and fishery control ships are classified under Unit Groups [621-623].

### **483 Seaweed and shellfish harvesting workers**

This group comprises individuals engaged in the work of harvesting natural seaweed and shellfish.

### **484 Aquaculture workers**

This group comprises individuals engaged in the work of cultivating and harvesting fishery products in both seawater and freshwater.

### **489 Other fishery workers**

This group comprises individuals engaged in fisheries or work similar to fisheries that is not included in Unit Groups [481-484].

## **H. Manufacturing process workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities, the work of processing raw materials using machinery, apparatus, hand tools, etc., the work of assembling, adjusting, repairing and inspecting various mechanical apparatus, the work of platemaking, printing, bookbinding and others in the book-making process, and the work similar to manufacturing that require skills.

### **49 Manufacturing facility control and monitoring workers (metal products)**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture and process products such as processing raw materials related to metal products, providing materials for manufacturing and processing of products, shaping, deformation, cutting, grinding, etc. of materials by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **491 Pig-iron forging, steelmaking, non-ferrous metal smelting facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture pig-iron, steel, and non-ferrous metals by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **492 Cast metal manufacturing and forging facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture cast and forged metals and by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **493 Metal machine tools facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture metal products by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **494 Metal press facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that press metals by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **495 Ironwork and boilermaking facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that conduct ironwork and boiler-making by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **496 Sheet metal facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that conduct sheet metal processing by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **497 Metal sculpture and plating facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that conduct metal sculpture and plating by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational

conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **498 Metal welding and fusion cutting facility control and monitoring**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that conduct metal welding and fusion cutting by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

#### **499 Other manufacturing facility control and monitoring workers (metal products)**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that conduct processing not included in Unit Groups [491-498] by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., without touching materials to directly treat, process or otherwise handle them.

## **50 Manufacturing facility control and monitoring workers (except metal products)**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc. for the purpose of controlling and monitoring manufacturing facilities that manufacture and process products by processing raw materials related to chemical products, ceramic materials, earth and stone products, food articles, beverages, tobaccos, spinning and weaving, apparel, textile products, wooden products, paper products, printing and bookbinding, rubber and plastic products, etc. and providing materials for manufacturing and processing of products, shaping, deformation, cutting, grinding, etc. of materials, without touching materials to directly treat, process or otherwise handle them.

### **501 Chemical product manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc. for the purpose of controlling and monitoring manufacturing facilities that manufacture and process chemical products such as chemical agents, chemical textiles, fats and oils, medical goods, etc., without touching materials to directly treat, process or otherwise handle them. This also includes individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture salt.

However, individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture animal and vegetable oils are classified under Unit Group [503].

### **502 Ceramic, earth, and stone product manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of treating, shaping, baking, processing, finishing, and handling in other ways raw materials in the course of manufacturing of glass products, bricks, roof tiles, ceramic ware, cements, etc. and controlling and monitoring manufacturing facilities that treat, shape, and finish raw materials of stone products, without touching materials to directly treat, process or

otherwise handle them.

### **503 Food manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of cleaning grains, milling flour and manufacturing flavoring materials such as sugar, fermented bean paste, soy sauce, animal and vegetable oils, etc. and monitoring manufacturing facilities that manufacture noodles, breads, confections, soybean curd, alimentary yam paste, wheat gluten cakes, milk, milk products and meat products, manufacture preserved foods such as canned and bottled foods and treat and process fishery products, without touching materials to directly treat, process or otherwise handle them.

However, individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture salt and hydrolyzed vegetable protein are classified under Unit Group [501]; individuals who are engaged in farm cultivation and fishery work and also in simple processing work as an extension thereof are classified under Minor Group [46 or 48], and individuals engaged in the work of livestock slaughter are classified under Unit Group [539].

### **504 Beverage and cigarette manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of monitoring manufacturing facilities that manufacture cooling beverage, preference beverage and cigarettes, without touching materials to directly treat, process or otherwise handle them.

However, individuals who are engaged in farm cultivation work and also in simple processing work as an extension thereof are classified under Minor Group [46].

### **505 Spinning, weaving, apparel, and fiber product manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the

purpose of monitoring manufacturing facilities that manufacture yarn, manufacture, bleach, refine and dye woven fabrics, knitted materials, knitted lace, ropes and nets, felt and others, manufacture apparel, hats, and other similar products by cutting, processing and sewing cloth (including knit fabric), Sanada string, etc. , without touching materials to directly treat, process or otherwise handle them. Individuals engaged in the work of cutting and sewing apparel made of tanned leather or fur are also included.

However, individuals engaged in controlling and monitoring manufacturing facilities that perform chemical fiber manufacturing or spinning and weaving work are classified under Unit Group [501], and individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture bags are classified under Unit Group [509].

### **506 Wooden and paper product manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of monitoring manufacturing facilities that saw lumber into boards and blocks, manufacture wood chips and veneer boards, processing wood, bamboo, grass, vine and similar materials to manufacture various products, manufacturing paper and cardboards from pulp and other fibers and manufacture paper and cardboard processed products, without touching materials to directly treat, process or otherwise handle them.

However, individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture wooden toys, line chairs, etc., and mount and backline hanging scrolls, sliding screens and others are classified under Unit Group [509].

### **507 Printing and bookbinding facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of monitoring manufacturing facilities that perform the work of platemaking, printing, type founding, and bookbinding, without touching materials to directly treat, process or otherwise handle them. Individuals engaged in the work of printing and copying photographs are also included.

However, individuals engaged in the work of controlling and monitoring manufacturing facilities that manufacture woodblocks are classified under Unit Group [506].

### **508 Rubber, plastic product manufacturing facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of monitoring manufacturing facilities that perform work of processing raw rubber, shaping rubber products, vulcanization of rubber and other processes in the manufacture of rubber products (including synthetic rubber), shaping and processing plastic products, and other processes in the manufacture of plastic products, without touching materials to directly treat, process or otherwise handle them.

### **509 Other manufacturing facility control and monitoring workers (except metal products)**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of monitoring manufacturing facilities that perform work of manufacturing fur and tanned leather that are not covered under Unit Groups [501 to 508], manufacturing various leather products (except apparel), manufacturing briefcases, bags, toys, umbrellas, lanterns, fans, brooms, brushes, lacquerware, name seals, etc. or crafting precious metals, jewelry, tortoiseshell, antler, etc. that are not classified under other groups of lining, mounting, etc., without touching materials to directly treat, process or otherwise handle them.



## **51 Machine assembly facility control and monitoring workers**

This group comprises individuals engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc., for the purpose of monitoring manufacturing facilities that assemble various types of machinery such as electric machinery, transportation machinery, etc., without touching materials to directly treat, process or otherwise handle them.

### **511 General-purpose, manufacturing, and business-use mechanical apparatus assembly facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that assemble various types of machinery and equipment such as generating machinery, machine tools, agricultural machinery, construction machinery, spinning machinery, weaving machinery, printing machinery, business equipment, etc. (except electric machinery and equipment, transportation machinery and weighing and measuring instrument and optical machinery and equipment) by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc., without touching materials to directly treat, process or otherwise handle them.

### **512 Electro-mechanical apparatus assembly facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that assemble various types of electro-mechanical apparatus such as rotating electric machinery, switchboards, transformers, power transmission devices, current regulating devices, telecommunications mechanical apparatus, light bulbs, electron tubes, batteries, wiring, power cables and others by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc., without touching materials to directly treat, process or otherwise handle them.

### **513 Automobile assembly facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring

manufacturing facilities that conduct assembling automobile components, shaping (except sheet metal work) and assembling (except welding specialists) automobile bodies, assembling automobile chassis (except processing of chassis materials), and installing and fitting engines, electric equipment and instruments in automobiles by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc., without touching materials to directly treat, process or otherwise handle them.

**514 Transportation machinery assembly facility control and monitoring workers (except automobiles)**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that assemble various types of transport machinery such as bicycles, aircraft, railway cars, ships, and light-weight vehicles by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc., without touching materials to directly treat, process or otherwise handle them.

**515 Weighing and measuring appliance, photo-optic mechanical apparatus assembly facility control and monitoring workers**

This group comprises individuals engaged in the work of controlling and monitoring manufacturing facilities that assemble weighing and measuring appliances, clocks, and photo-optic mechanical apparatus by manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc., without touching materials to directly treat, process or otherwise handle them.

## **52 Product manufacturing and processing workers (metal products)**

This group comprises individuals engaged in the work of product manufacturing and treatment processes such as processing raw materials related to metal products, providing raw materials for product manufacturing and processing, shaping, deforming, cutting, grinding and otherwise handling raw materials by using tools, machinery, equipment and others.

However, individuals engaged in the work of controlling and monitoring automated manufacturing facilities that monitor operational status, adjusting operational conditions, and other handling of automated manufacturing facilities are classified under Minor Group [49].

### **521 Pig-iron forging, steelmaking, non-ferrous metal smelting workers**

This group comprises individuals engaged in the work of charging raw materials, monitoring furnace condition, tapping or removing slag, tapping pig-iron, casting pig-iron, casting iron and operating air-heating furnaces in order to manufacture pig-iron and iron alloys using blast furnaces and electric furnaces, the work of charging raw materials, managing the operation of furnaces, switching gas valves, extracting samples, tapping steel and making ingots in order to manufacture steel and special steel from pig-iron, molten pig-iron, iron and steel scrap, etc., using converter furnaces and various electric furnaces, and the work of melting iron for cast metal products using cupolas (molten pig-iron furnaces), small cupolas or various electric furnaces, and the work of charging raw materials, operating furnaces, monitoring the smelting process, melting raw ores, adjusting electrolytes, operating and lifting of electrodes, stripping crude sheet metal from electrodes, processing electrolysis baths, operating re-melting furnaces and making ingots for casting in order to manufacture non-ferrous metals from raw ores or scrap metal, or in order to re-melt and refine crude non-ferrous metals and manufacture refined non-ferrous metals, using smelting furnaces, reaction furnaces, conversion furnaces, retorts, crucibles, various electric furnaces, electrolysis tanks, etc.

### **522 Cast metal manufacturing and forging workers**

This group comprises individuals engaged in the work of using dummy molds to make sand molds and cores for casting molten metals, pouring molten metals into casting dies, metal dies, etc., assembled from these, and the work of tempering and processing metals into various shapes with forging machinery hammers or presses, using jigs, dies, etc., by heat, half-heat or at normal temperature. Forge managers are also included.

### **523 Metal machine tools workers**

This group comprises individuals engaged in the work of cutting and processing metal materials using lathes, milling machines, planing machines, shaping machines, slotting machines, drilling machines, boring machines, gear cutters, gear milling machines, gear shapers, hobbing machines, grinding machines, broaching machines, grooving machines, back-cutting machines, tapping machines, jig borers, metal turning lathes and other metal machine tools. Individuals who join plastic and other materials to metal materials for cutting are also included.

However, individuals who carry out fusion cutting using metal machine tools are classified under Unit Group [528].

### **524 Metal press workers**

This group comprises individuals engaged in the work of cold punching, bending, and pressing sheet metal into fixed shapes using presses, and the work of engraving.

However, individuals engaged solely in the work of punching holes using punching machines, and the work of attaching and adjusting punching, bending and pressing molds to presses are classified under Unit Group [529], and individuals who use a press machine in the process of sheet metal work are classified under Unit Group [526].

### **525 Ironworkers, boilermakers**

This group comprises individuals engaged in the work of creating lofted drawings, making templates, steel plate scribing, drilling holes, bending, assembling, caulking and chipping for the manufacture and assembly of steel towers, bridges, chimneys, steel frames, boilers, pressurized containers, tanks (iron tanks) and others. Individuals engaged in all or part of the work of drilling holes, bending, assembling, caulking and chipping and individuals engaged in bonding or fusion cutting metals in the process of ironworks or boiler works are also included.

However, individuals engaged solely in the work of developing lofted drawings, making templates and steel plate scribing are not included.

### **526 Sheet metal workers**

This group comprises individuals engaged in the work of cutting, bending, pressing and shaping thin sheet metal using metal cutting shears, hammers, simple cutters, bending rollers, etc., assembling processed thin sheet metal, joining with solder, hard solder, gas or electricity

and finishing. Individuals who use a press machine in the process of sheet metal work are also included.

However, individuals engaged only in soldering, gas welding or developing diagrams are not included.

### **527 Metal sculpture and plating workers**

This group comprises individuals engaged in the work of sculpting, cutting and processing patterns, letters, measuring scales, ruled lines and images in metals using various hand tools, machinery, or chemical etching technology, and the work of electric plating, dry plating, immersion plating, tunicated rustproofing (including coloring), alumite processing, electrolytic polishing and other plating work. Individuals engaged in the work of polishing, defatting and acid cleaning before plating, and water rinsing, hot water washing and finish polishing after plating and individuals engaged in the work of finishing metal materials, semi-finished products and products by removing defects, polishing, cutting and processing using grinders, whetstones, files, chisels, etc. are also included

However, individuals engaged in creating artworks and sculpting precious metals are not included. Individuals engaged solely in mechanical oil removal, rustproofing, polishing, glossing, covering and other processes are classified under Unit Group [529].

### **528 Metal welding and fusion cutting workers**

This group comprises individuals engaged in the work of arc welding, resistance welding and other methods of bonding metals using electric heat and the work of bonding or fusion cutting metals using oxyacetylene gas, plasma, lasers and other energy. Fusion cutting using metal machine tools is also included.

Individuals engaged in bonding or fusion cutting metals in the process of ironworks or boiler works are classified under Unit Group [525].

### **529 Other product manufacturing and processing workers (metal products)**

This group comprises individuals engaged in the work of normalizing, annealing, carburizing, quenching and tempering, nitriding, soft nitriding, etc., and giving metals fixed properties by heating and cooling metals, preparing items for heat treatment (except individuals engaged only in transporting) and post-processing, the work of operating rolling mills, handling processing materials, operating metal heating furnaces and correction rolling in order to

manufacture plates, filaments, and rods from metal ingots, sheets, bars, etc., manufacturing and refining metal pipes by extruding, drawing out, welding and other methods (irrespective of whether hot, cold or molten), welding, joint planing and saw cutting for connection to pipe-making machinery, and the work of melting for pipe-making by extruding molten metals, the work of drawing metal wire through holes in metal or diamond dies, and reeling wire, the work of pulverizing ores, calcination, sintering, briquetting, finishing, and other metal material manufacturing work not included in Unit Groups [521 and 522], the work of manufacturing netting, baskets, clips, laths and other wire products using machinery or hand tools, manufacturing needles and pins, and shaping springs by cold shaping, shaping metal screws by cold and hot shaping, the work of cutting, pressing, forming, drilling, trimming, grooving, prefetching, rolling, tapping, grinding (except buff grinding), and the work of cutting, perforating, shaping and polishing needle and pin material (except buff polishing), and cutting, scissor sharpening and other metal processing work not included in Unit Groups [523-528].

However, individuals engaged in the work of heat treating, plating and packaging needles and pins, cutting, grooving, welding, polishing, heat treating and coloring band metal materials or wires of spring material, and the work of heat treating, welding, plating, painting, and packaging of screws, and the work of manufacturing springs and screws by hot shaping are not included.

### **53 Product manufacturing and processing workers (except metal products)**

This group comprises individuals engaged in the work of manufacturing and processing products by processing raw materials related to chemical products, ceramic materials, earth and stone products, food articles, beverages, tobaccos, spinning and weaving, apparel, textile products, wooden products, paper products, printing and bookbinding, rubber and plastic products, etc. and providing materials for manufacturing and processing of products, shaping, deformation, cutting, grinding, etc. of materials by using tools, machinery, equipment and others.

However, individuals who are engaged in the work of manipulating automated manufacturing facilities including monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as various devices, plants, etc., for the purpose of monitoring manufacturing facilities in the course of manufacturing chemical products, ceramic materials, earth and stone products, food articles, beverages, tobaccos, spinning and weaving, apparel, textile products, wooden products, paper products, printing and bookbinding, rubber and plastic products, etc. are classified under Minor Group [50].

#### **531 Chemical product manufacturing workers**

This group comprises individuals engaged in the work of manufacturing and processing chemical drugs, chemical fibers, oils and fats, medicines and other chemical products by using tools, machinery, equipment and others. Individuals engaged in the work of salting are also included.

However, individuals engaged in the work of manufacturing animal and vegetable oils and fats are classified under Unit Group [533].

#### **532 Ceramic, earth, and stone product manufacturing workers**

This group comprises individuals engaged in the work such as processing, shaping, firing, processing and finishing raw materials in the manufacture of glass products, bricks, tiles, porcelain and ceramics, cement and others and the work of processing, shaping and finishing raw materials for stone products by using tools, machinery, equipment and others.

#### **533 Food manufacturing workers**

This group comprises individuals engaged in the work of cereal polishing, flour milling and

manufacturing sugar, *miso*, soy sauce, animal and vegetable oils and fats and other seasoned foods and the work of manufacturing noodles, bread, confectionery, tofu, *konjak* jelly, wheat-gluten bread, milk, milk products and meat products, manufacturing canned, bottled and other preserved foods, and treating and processing fishery products by using tools, machinery, equipment and others.

However, individuals engaged in the work of salting and manufacturing amino acids are classified under Unit Group [531], individuals who are engaged in farm cultivation and fishery work and also in simple processing work as an extension thereof are classified under Minor Group [46 or 48], and individuals engaged in the work of livestock slaughter are classified under Unit Group [539].

#### **534 Beverage and cigarette manufacturing workers**

This group comprises individuals engaged in the work of manufacturing cooling beverage, preference beverage and cigarettes by using tools, machinery, equipment and others.

However, individuals engaged in simple processing work as an extension of farm cultivation work are classified under Minor Group [46].

#### **535 Spinning, weaving, apparel, and fiber product manufacturing workers**

This group comprises individuals engaged in the work of manufacturing yarn and manufacturing, bleaching, refining and dyeing woven fabrics, knitted materials, knitted lace, ropes and nets, felt and others and the work of manufacturing apparel, hats, and other similar products by cutting, processing and sewing cloth (including knit fabric), etc. by using tools, machinery, equipment and others. Individuals engaged in the work of cutting and sewing apparel made of tanned leather or fur are also included.

However, individuals engaged in chemical fiber manufacturing or spinning and weaving work are classified under Unit Group [531], and individuals engaged in the work of manufacturing bags are classified under Unit Group [539].

#### **536 Wooden and paper product manufacturing workers**

This group comprises individuals engaged in the work of creating boardwood, rectangular timber, and other timber materials, the work of manufacturing wood chips and plywood, the work of manufacturing various products by processing wood, bamboo, grass and vine and other similar materials, and the work of manufacturing pulp from timber, wood chips, recycled paper,



etc., manufacturing paper and cardboard from pulp and other fibers, and manufacturing paper and cardboard processed products by using tools, machinery, equipment and others.

However, individuals engaged in the work of manufacturing wooden toys, lining chairs, etc., and mounting picture scrolls, paper screens and others are classified under Unit Group [539].

### **537 Printing and bookbinding workers**

This group comprises individuals engaged in the work of platemaking, printing, type casting and bookbinding by using tools, machinery, equipment and others. Individuals engaged in the work of printing and copying photographs are also included.

However, individuals engaged in the work of manufacturing woodblocks are classified under Unit Group [536].

### **538 Rubber, plastic product manufacturing workers**

This group comprises individuals engaged in the work of processing raw rubber, shaping rubber products, vulcanization of rubber and other processes in the manufacture of rubber products (including synthetic rubber), shaping and processing plastic products, and other processes in the manufacture of plastic products by using tools, machinery, equipment and others.

### **539 Other product manufacturing and processing workers (except metal products)**

This group comprises individuals engaged in the work of manufacturing fur, tanned leather and various leather products (except apparel) not included in Unit Group [531-538], the work of manufacturing briefcases, bags, toys, umbrellas, lanterns, fans, brooms, brushes, lacquerware, name seals, etc., or crafting precious metals, jewelry, tortoiseshell, antler, etc., and the work of lining, paper hanging, and others not classified elsewhere by using tools, machinery, equipment and others.

## **54 Machine assembly workers**

This group comprises individuals engaged in the work of combining and adjusting individual parts by manual work to complete various machineries such as electric machinery and equipment, transportation machinery, etc.

However, individuals who are engaged in the work of controlling and monitoring automated manufacturing facilities in the course of assembling machinery such as monitoring operational status and adjusting operational conditions of automated manufacturing facilities such as industrial robots, etc. are classified under Minor Group [51].

### **541 General-purpose, manufacturing, and business-use mechanical apparatus assembly workers**

This group comprises individuals engaged in the work of assembling and adjusting motors, machine tools, agricultural machinery, construction machinery, spinning machinery, weaving machinery, printing machinery, office-use mechanical apparatus and various other mechanical apparatus (except electro-mechanical apparatus, transportation machinery and weighing and measuring appliances, photo-optic mechanical apparatus).

### **542 Electro-mechanical apparatus assembly workers**

This group comprises individuals engaged in the work of manufacture, assembly, and adjustment of rotating electric machinery, switchboards, transformers, power transmission devices, current regulating devices, telecommunications mechanical apparatus, light bulbs, electron tubes, batteries, wiring, power cables, and other electro-mechanical apparatus.

### **543 Automobile assembly workers**

This group comprises individuals engaged in the work of assembling automobile components using hand tools, shaping (except sheet metal work) and assembling (except welding specialists) automobile bodies, assembling automobile chassis (except processing of chassis materials) work, and installing and fitting engines, electric equipment and instruments in automobiles.

### **544 Transportation machinery assembly workers (except automobiles)**

This group comprises individuals engaged in the work of processing and assembling aircraft, railway vehicle, ships, light vehicles, and other transport machinery or their parts.

**545 Weighing and measuring appliance, photo-optic mechanical apparatus assembly workers**

This group comprises individuals engaged in the work of assembly and adjustment of weighing and measuring appliances, clocks and photo-optic mechanical apparatus, and polishing, adjustment, coating, assembly and calibration of lenses, prisms and others.

## **55 Machine maintenance and repair workers**

This group comprises individuals engaged in the work of maintenance and repair of machinery. Individuals who are engaged in the work of maintenance of manufacturing facilities at manufacturing site such as plants, etc. are also included.

### **551 General-purpose, manufacturing, and business-use mechanical apparatus maintenance and repair workers**

This group comprises individuals engaged in the work of partial repair, overall repair, and maintenance of motors, machine tools, agricultural machinery, construction machinery, spinning machinery, weaving machinery, printing machinery, office-use mechanical apparatus and various other mechanical apparatus (except electro-mechanical apparatus, transportation machinery, weighing and measuring appliances, and photo-optic mechanical apparatus).

However, individuals engaged solely in the cutting work of metal parts are classified under Unit Group [523].

### **552 Electro-mechanical apparatus maintenance and repair workers**

This group comprises individuals engaged in the work of repair of rotating electric machinery, switchboards, transformers, power transmission devices, current regulating devices, telecommunications mechanical apparatus, light bulbs, electron tubes, batteries, wiring, power cables, and other electro-mechanical apparatus.

### **553 Automobile maintenance and repair workers**

This group comprises individuals engaged in the work of maintenance and repair of automobile engines, bodies, chassis, body components and others.

However, individuals engaged in the work of repairing inner linings, repainting, and replacing glass are not included.

### **554 Transportation machinery maintenance and repair workers (except automobiles)**

This group comprises individuals engaged in the work of repair of aircraft, railway vehicle, ships, light vehicles, and other transport machinery or their parts.

**555 Weighing and measuring appliance, photo-optic mechanical apparatus maintenance  
and repair workers**

This group comprises individuals engaged in the work of repair of weighing and measuring appliances, clocks, and photo-optic mechanical apparatus.

## **56 Product inspection workers (metal products)**

This group comprises individuals engaged in the work of inspecting intermediate products and final products in manufacturing activities such as manufacturing metal materials or in the course of processing metal materials and welding and fusion of metals.

### **561 Metal material inspection workers**

This group comprises individuals engaged in the work related to inspection of products created by manufacturing and processing metal materials.

### **562 Metal processing, welding, fusion cutting workers**

This group comprises individuals engaged in the work of inspecting products manufactured by processing metal materials or welding or fusion of metals with electricity, gas, etc. by means of machinery or manual instruments

## **57 Product inspection workers (except metal products)**

This group comprises individuals engaged in the work of inspecting intermediate products and final products in manufacturing activities for chemical products, ceramic materials, earth and stone products, food articles, beverages, tobaccos, spinning and weaving, apparel, textile products, wooden products, paper products, printing and bookbinding, rubber and plastic products, etc.

### **571 Chemical product inspection workers**

This group comprises individuals engaged in the work of inspecting chemical products such as chemical agents, chemical fiber, fats and oils, medical goods, and others. Individuals engaged in the work of inspecting salt manufacturing are also included.

### **572 Ceramic, earth, and stone product inspection workers**

This group comprises individuals engaged in the work of inspecting glass products, brick, roof tiles, porcelain and ceramic, cement and stone products.

### **573 Food inspection workers**

This group comprises individuals engaged in the work of inspecting cleaned grains, milled flour, flavoring materials such as sugar, *miso*, soy sauce, animal and vegetable oils, etc., noodles, bread, confectionery, *tofu*, konjak jelly, wheat-gluten bread, milk, milk products, meat products, preserved foods such as canned and bottled foods, and products manufactured by treating or processing fishery products.

### **574 Beverage and cigarette inspection workers**

This group comprises individuals engaged in the work of inspecting manufactured cooling beverage, beverage of taste and cigarettes,

### **575 Spinning, weaving, apparel, and fiber product inspection workers**

This group comprises individuals engaged in the work of inspecting yarn and woven textiles, knitted materials, knitted lace, ropes and nets, felt and other products, bleached,

refined and dyed products, apparel, hats and other similar products manufactured by cutting, processing and sewing cloth (including knit fabric), Sanada string, etc., and clothing made of tanned leather and furs.

#### **576 Wooden and paper product inspection workers**

This group comprises individuals engaged in the work of inspecting timber such as boards and blocks, wood chips and veneer boards, various products made by processing wood, bamboo, grass, vine and similar materials, pulp made from wood, wood chips, used paper, etc., paper and cardboards manufactured from pulp and other fibers, and paper and cardboard processed products.

#### **577 Printing and bookbinding inspection workers**

This group comprises individuals engaged in the work of inspecting platemaking and printing, founded types and bookbinding.

#### **578 Rubber, plastic product inspection workers**

This group comprises individuals engaged in the work of inspecting manufacture of rubber products (including synthetic rubber) such as processing raw rubber materials, shaping rubber products, vulcanization of rubber and other processes, and plastic products such as shaping, processing and other handling of plastic products.

#### **579 Other product inspection workers (except metal products)**

This group comprises individuals engaged in the work of inspecting fur, tanned leather and various leather products (except apparel), briefcases, bags, toys, umbrellas, lanterns, fans, brooms, brushes, lacquer-ware, name seals, etc. or crafted precious metals, jewelry, tortoiseshell, antler, etc. that are not covered under Unit Groups [571 to 578].



## **58 Machine inspection workers**

This group comprises individuals engaged in the work of inspecting intermediate products and final products in various machinery manufacturing activities.

### **581 General-purpose, manufacturing, and business-use mechanical apparatus inspection workers**

This group comprises individuals engaged in the work of inspecting motors, machine tools, agricultural machinery, construction machinery, spinning machinery, weaving machinery, printing machinery, office-use mechanical apparatus and various other mechanical apparatus (except electro-mechanical apparatus, transportation machinery and weighing and measuring appliances, photo-optic mechanical apparatus).

### **582 Electro-mechanical apparatus inspection workers**

This group comprises individuals engaged in the work of testing and inspecting electro-mechanical apparatus.

### **583 Automobile inspection workers**

This group comprises individuals engaged in the work of inspecting automobiles.

### **584 Transportation machinery inspection workers (except automobiles)**

This group comprises individuals engaged in the work of inspecting transportation machinery except automobiles.

### **585 Weighing and measuring appliance, photo-optic mechanical apparatus inspection workers**

This group comprises individuals engaged in the work of inspecting weighing and measuring appliances and photo-optic mechanical apparatus.

## **59 Manufacturing-related and quasi-manufacturing workers**

This group comprises individuals engaged in the work related to manufacturing such as painting, photo development and others, or skilled work similar to manufacturing.

### **591 Manufacturing-related workers**

This group comprises individuals engaged in painting, drawing pictures or writing letters on paper, board, canvas, copper plates, etc., developing, printing, enlarging photographs, drafting, tracing, lofted drawing, and other manufacturing-related technical works.

### **592 Quasi-manufacturing workers**

This group comprises individuals engaged in quasi-manufacturing technical works.

## **I. Transport and machine operation workers**

This group comprises individuals engaged in the work of driving or operating locomotives, electric train, automobiles, ships, aircraft and others, and other related work, and operating stationary engine and machinery and construction machinery.

### **60 Railway drivers**

This group comprises individuals engaged in the work of driving and operating electric locomotives, diesel locomotives, steam locomotives, electric cars and others on railways and tramways.

#### **601 Electric train drivers**

This group comprises individuals engaged in the work of driving electric train, trolley buses, etc., on railways or tramways.

#### **609 Other train drivers**

This group comprises individuals engaged in the work of driving electric, diesel or steam locomotives, operating steam boilers, or their assistants, and driving diesel railcars.

## **61 Motor vehicle drivers**

This group comprises individuals engaged in the work of driving various motor vehicles (buses, passenger automobiles, goods vehicles, etc.).

### **611 Bus drivers**

This group comprises individuals engaged in the work of driving buses.

### **612 Passenger automobile drivers**

This group comprises individuals engaged in driving passenger automobiles.

### **613 Goods vehicle drivers**

This group comprises individuals engaged in the work of driving goods transport vehicles.

### **619 Other motor vehicle drivers**

This group comprises individuals engaged in the work of driving motor vehicles other than buses, passenger automobiles and goods vehicles.

## **62 Ship and aircraft operators**

This group comprises individuals engaged in the work such as maintaining, piloting and operating engines in ships (except fishing boats) and aircraft.

### **621 Ships captains (except fishing boats)**

This group comprises individuals who travel in various ships except fishing boats as ships' captains, command and supervise ships' crews, coordinate communications between various departments, and have overall command over all work relating to those ships, including safety maintenance and efficient navigation.

### **622 Navigation officers, navigators (except fishing boats), pilots**

This group comprises individuals who travel in various ships except fishing boats as navigation officers, instruct and supervise deckhands and command navigation operations, keep navigation watches and bear responsibility for maneuvering ships, while also engaged in the work such as conservation and care of ships' bodies as well as navigational machinery and apparatus, supervising cargo loading, maintaining on-board discipline, personnel management of deckhands, etc., individuals who travel in modernized ships as navigators and, of the duties of navigation officers or engineers related to ships' navigation, concurrently undertake duties mainly concerning navigation watches by deck and engine department staff, and individuals who travel in ships that enter or leave congested ports, harbors, water channels and other specific water areas in which the passage of ships is expected to be endangered (pilotage sectors) as pilots, and are engaged in the work of guiding ships safely.

### **623 Ships' chief engineers, engineers (except fishing boats)**

This group comprises individuals who travel in various ships except fishing boats as chief engineers or engineers, and are engaged in operating and maintaining engines, receiving fuel and canned water, receiving, distributing and storing lubricants and ships' requisites, maintaining accessory equipment, and other work belonging to the engine department.

### **624 Aircraft pilots**

This group comprises individuals who travel in aircraft and, as captains or co-pilots, carry

out the work of piloting aircraft, measuring their position and flight path, and calculating aeronautical data. Individuals who travel in aircraft as engineers and are engaged in the work of maintaining, inspecting and handling engines and aircraft bodies are also included.

### **63 Other transport workers**

This group comprises individuals engaged in the work of marshaling, signals, switching and coupling, work on ships' decks, and other transport work not included in Minor Groups [60-62].

#### **631 Conductors**

This group comprises individuals who travel in trains, electric cars, buses, etc., and are engaged in the work such as giving signals for departure, accommodating passengers and goods, maintaining order inside vehicles, and selling tickets.

#### **632 Railway transport workers**

This group comprises individuals engaged in the work railway stations, such as operating controls for signals and points, guiding locomotives when connecting or disconnecting carriages, handling the braking mechanism of carriages, preparing plans for carriage stationing, and handling destination markings of freight wagons, with a view to determining the route of trains and replacing vehicles (electric cars, locomotives, freight wagons, etc.).

#### **633 Deckhands, dual purpose crew (DPC)**

This group comprises individuals who travel in ships and are engaged in the work of ship berthing and deberthing, surveillance, cargo loading and unloading, watches, care and cleaning of ships' hulls, steering, signals and shipwrighting, and individuals who travel in modernized ships and are engaged in the work of watch duty both on deck and in engine rooms as crew members.

#### **634 Ships stokers**

This group comprises individuals who travel in ships and are engaged in the work of inspecting, adjusting and lubricating the various parts of ships' engines, handling water supply pumps and other work related to ships engines. Individuals engaged in the work of operating ships' internal combustion engines are also included.

#### **639 Transport workers not classified elsewhere**

This group comprises individuals engaged in the work of transport not included in Unit Groups [631-634].



## **64 Stationary and construction machinery operators**

This group comprises individuals engaged in the work of operating, monitoring, checking and maintaining power generation, power transformation, power transmission and power distribution devices, and work of checking, adjusting, operating and driving steam engines, cranes and other stationary engines and machinery, as well as excavation machinery, land leveling machinery and other construction and well drilling machinery and petroleum and natural gas extraction machinery.

However, individuals who are engaged in the work of repairing and maintaining stationary machinery (except power generation, power transformation, power transmission and power distribution devices) and construction machinery are classified under Unit Group [551], and individuals engaged in the work of drilling, etc. using handheld machinery or tools at mining sites shall be classified under Unit Group [691].

### **641 Power plant and substation workers**

This group comprises individuals engaged in the work of operating, monitoring, inspecting and maintaining power generation and power distribution devices in power plants, substations and power rooms.

### **642 Boiler operators**

This group comprises individuals engaged in the work such as handling operations, maintenance and management of land-based steam engines.

### **643 Crane, winch operators**

This group comprises individuals engaged in the work of driving, inspecting and adjusting cranes, derricks, goods lifting devices, winches and others.

### **644 Pump, blower, compressors operators**

This group comprises individuals engaged in the work of inspecting, adjusting and driving pumps, blowers and compressors.

### **645 Construction, well-drilling machinery operators**

This group comprises individuals engaged in the work of driving, inspecting and adjusting civil engineering construction machinery, transporting machinery, foundation construction machinery, drilling machinery and other construction machinery, and the work of drilling wells in order to extract petroleum, natural gas, hot springs (hot water, steam) and water from the earth's crust both on land and at sea, and boring for the purpose of surveying geological structures, by operating or driving machines.

However, individuals engaged in the work of driving mixer transport vehicles are classified under Unit Group [613].

#### **646 Oil drilling and natural gas drilling machinery operators**

This group comprises individuals engaged in the work of drilling for oil whether naturally arising or artificially induced, drilling for oil by injecting gas into winzes, drilling for oil with pumps, extracting oil by separating oil from gas using gas separation tanks, auxiliary compressors, etc., and the work of forwarding these to large tanks, as well as other work related to these, by operating or driving machines.

#### **649 Other stationary and construction machinery operators**

This group comprises individuals engaged in the work of inspection, adjustment, and operation of stationary engines and machinery, construction machinery, and their related works not included in Unit Group [641-646].

## **J. Construction and mining workers**

This group comprises individuals engaged in the work of construction, work related to electrical work, work of drilling for dams and tunnels, and work of ore exploration, trial excavation, mining, extraction and dressing.

However, individuals who are engaged in the work of operating construction machinery are classified under Major Group I [Transport and machine operation workers].

### **65 Construction skeleton workers**

This group comprises individuals engaged in the work of assembling molding boxes, assembling scaffolding and steel reinforcements, and other frame construction work related to construction work on office buildings, houses and others.

#### **651 Molding box carpenters**

This group comprises individuals engaged in the work of preparing plywood molding boxes, using wood to assemble and fit molding boxes and supporting pillars that form molds for casting concrete, and the work of ensuring perpendicular and horizontal alignments of building structures.

#### **652 Scaffolding workers**

This group comprises individuals engaged in the work such as driving posts, erecting and removing wooden structures and scaffolding, dismantling or demolishing houses, and laying purlins and transverse beams.

#### **653 Steel reinforcement workers**

This group comprises individuals engaged in the work such as preparing, assembling, joining, cutting, bending and shaping steel reinforcements.

However, steel reinforcement workers involved in manufacturing steel-reinforced concrete products are classified under Unit Group [529].

## **66 Construction workers (except construction skeleton workers)**

This group comprises individuals engaged in laying or tiles, waterproofing, roofing, plastering, laying pipes, heat insulating, and making up *tatami* mats in connection with the construction of office buildings, houses and others, and other work not included in Minor Group [65].

However, others such as steel frame workers, dams and tunnel excavators, galvanized sheet roofing workers, construction machinery drivers, electric construction workers, painters, civil engineering workers and railway line construction workers are not included.

### **661 Carpenters**

This group comprises individuals engaged in the work of wooden construction work for houses and other architectural structures, interior fittings, etc.

However, architectural scaffolders engaged solely in the work of assembling scaffolding, wooden framework and pillars are classified under Unit Group [652].

### **662 Block and tile laying workers**

This group comprises individuals engaged in the work of laying and pointing concrete blocks, etc., to build or repair various architectural structures, and the work of laying and pointing tiles, terracotta, and other materials on pillars, walls, floors, bathtubs, etc., using cement mortar, adhesives, etc.

### **663 Roofing workers**

This group comprises individuals engaged in the work of laying or replacing tiles, slates and roofing underlays, as well as other roofing work.

However, individuals engaged in the work of roofing with metal materials are classified under Unit Group [526].

### **664 Plasterers**

This group comprises individuals engaged in the work such as coating walls with earth, mortar, plaster, and stucco.

### **665 *Tatami* workers**

This group comprises individuals engaged in the work of making, laying and turning *tatami* mats.

### **666 Pipe laying workers**

This group comprises individuals engaged in the work of fitting, measuring, bending, and joining gas pipes, water supply pipes, steam pipes, ventilation pipes and conveyance pipes. Individuals engaged in vinyl piping work are also included.

However, individuals engaged in the work of laying clay pipes and concrete pipes or fitting and bending electric wiring pipes are not included.

### **669 Other construction workers**

This group comprises individuals engaged in the work of manually digging vertical wells, horizontal wells, artesian wells and other wells, diving for dismantling of sunken ships, marine accident rescue and other purposes, fitting glass, and other construction work not included in Unit Groups [661-666].

## **67 Electric construction workers**

This group comprises individuals engaged in the work of hanging and maintaining power transmission lines, power distribution lines and communications lines, installing and maintaining telegraphs and telephones, wiring and maintaining street lamps, electric lighting equipment and others, and installing and maintaining electric lighting devices and electro-mechanical apparatus.

However, individuals engaged in the work of operating, monitoring, inspecting and maintaining power generation, power transformation, power transmission and power distribution devices are classified under Unit Group [641].

### **671 Power line hanging and laying workers**

This group comprises individuals engaged in the work of hanging, laying, connecting and maintaining power lines.

### **672 Distribution line hanging and laying workers**

This group comprises individuals engaged in the work of hanging, laying, connecting and maintaining distribution lines.

### **673 Communication line hanging and laying workers**

This group comprises individuals engaged in the work of hanging, laying, connecting and maintaining communication lines.

However, individuals engaged in the work of wiring indoor communication lines are classified under Unit Group [674].

### **674 Telecommunication equipment construction workers**

This group comprises individuals engaged in the work of installing and maintaining transmitters, receivers, relays, telephones and telephone switchboards and connecting terminal equipment, etc.

Individuals engaged in the work of wiring indoor communication lines are also included.

### **679 Other electric construction workers**

This group comprises individuals engaged in the work of wiring and maintenance of street lamps, electric lighting equipment and others, and installation and maintenance of electric lighting devices and electro-mechanical devices.

## **68 Civil engineering workers**

This group comprises individuals engaged in the work of excavating and refilling earth and sand, churning and filling concrete, paving roads, and laying and maintaining railway and tramway rails and the work of excavating and tunneling dams and tunnels.

### **681 Civil engineering workers**

This group comprises individuals engaged in work such as excavation, pit excavation, refilling and compacting of earth and sand, churning and filling of concrete, and interment of U-shaped concrete gutters, concrete pipes and others on construction sites, or civil engineering construction work sites, and repair, asphalt paving or concrete paving of roads.

### **682 Railway line construction workers**

This group comprises individuals engaged in the work of laying and maintaining railways and tramway rails.

### **683 Dam, tunnel excavation workers**

This group comprises individuals engaged in the work of drilling and tunneling in order to create dams and tunnels, using drilling machinery and apparatus.



## **69 Mine workers**

This group comprises individuals engaged in the work of mining and extracting various ores using portable machines and tools above and below ground, in coast areas, seabeds, offshore seas, riverbeds and elsewhere, the work of retention reinforcement and filling of mine shafts, transporting materiel and ores inside pits, sorting and crushing of ores, mining, and the work related to excavation and extraction of ores not classified elsewhere.

However, individuals engaged solely in the work of operating and driving excavating equipment, well borers, and oil and natural gas extracting machines are classified under Minor Group [64].

### **691 Miners**

This group comprises individuals engaged in the work of boring tunnels using portable machines and tools, opening pit faces, and mining in mines in order to extract ores specified in Article 3 of the Mining Act (except crude oil, asphalt and flammable natural gas).

### **692 Stone quarry workers**

This group comprises individuals engaged in the work of quarrying various stone materials in stone quarries by removing topsoil, drilling rock, cutting stone, crushing, etc.

### **693 Gravel, sand and clay quarrying workers**

This group comprises individuals engaged in the work of quarrying gravel, sand and clay ores (except fireclay) in gravel, sand, clay and other quarries using portable machines and tools.

### **699 Other mine workers**

This group comprises individuals engaged in work related to mining and stone quarrying not included in Unit Groups [691-693].

## **K. Carrying, cleaning, packaging, and related workers**

This group comprises individuals who are engaged in carrying, delivering, packing, cleaning, packaging and other work among formulaic works performed mainly by using body.

### **70 Carrying workers**

This group comprises individuals engaged in the work of collecting and delivering mails and telegrams, and transporting, loading, unloading, delivering and packing goods.

#### **701 Mail and telegram collection and delivery workers**

This group comprises individuals engaged in the work of collecting and delivering mails and delivering telegrams.

#### **702 Onboard and quayside cargo handlers**

This group comprises individuals engaged in the work of loading ships' cargoes onto ships or barges in ports & harbors, or unloading cargoes from ships or barges, transporting them to or from goods sheds and other goods disposal centers, and disposing of goods.

#### **703 Land-based cargo handling and carrying workers**

This group comprises individuals engaged in the work of unloading and transporting goods, cargoes and materiel in shipping agencies, stations, factories, business premises and elsewhere.

However, onboard and quayside cargo handlers are classified under Unit Group [702].

#### **704 Warehouse workers**

This group comprises individuals engaged in the work of transporting goods in and out of warehouses, unloading and reloading.

#### **705 Delivery workers**

This group comprises individuals engaged in the work of delivering baggage, merchandise, etc., to prescribed destinations.

## **706 Packing workers**

This group comprises individuals engaged in packing goods and objects into boxes or bags for transportation, fastening with steel bands, nailing and other packing work.

## **71 Cleaning workers**

This group comprises individuals engaged in the work of cleaning buildings, housings, roads, public parks, trains, ships and vessels, aircraft, etc. and individuals engaged in the work of collecting human wastes and garbage.

### **711 Building cleaning workers**

This group comprises individuals engaged in the work of cleaning window glasses, floors, stairways, handrails, lavatories, and others of buildings.

However, individuals who are engaged in the work of cleaning housings in response to request from others are classified under Unit Group [712].

### **712 House cleaning workers**

This group comprises individuals engaged in the work of cleaning water supply and sewage-related facilities, home appliances and others in housings in response to requests from others.

However, individuals who are engaged in the work of cleaning window glasses, floors, stairways, handrails, lavatories, and others of buildings are classified under Unit Group [711].

### **713 Road and park cleaning workers**

This group comprises individuals engaged in the work of cleaning roads and public parks.

### **714 Garbage and human waste treatment workers**

This group comprises individuals engaged in the work of collecting, carrying, disposing of, and otherwise handling domestic wastes such as human wastes, garbage, bulky refuses, etc.

### **715 Industrial waste treatment workers**

This group comprises individuals engaged in the work of collecting, carrying, disposing of and otherwise handling wastes produced in the course of business activities.

### **719 Other cleaning workers**

This group comprises individuals engaged in the work of cleaning trains, ships and vessels, aircraft and vehicles, or work of sanitizing buildings, exterminating harmful insects and others that are not covered by Unit Groups [711 to 715].

## **72 Packaging workers**

This group comprises individuals engaged in the work of packaging goods for protection, etc.

However, individuals engaged in the work of packing goods for transportation are classified under Minor Group [70].

## **721 Packaging workers**

This group comprises individuals engaged in the work of packaging goods and objects with various materials for their protection and storage, to make them easier to carry, or to improve their appearance.

However, individuals engaged in packing goods and objects into boxes or bags, fastening with steel bands, nailing and other packing work for transportation are classified under Unit Group [706].

### **73 Other carrying, cleaning, packaging, and related workers**

This group comprises individuals engaged in miscellaneous work in government offices, schools, companies, etc., and other labor-type work that is not classified elsewhere.

### **739 Other carrying, cleaning, packaging, and related workers**

This group comprises individuals engaged in cleaning machinery, organizing materials, miscellaneous works in government offices, schools, shops, factories, warehouses, construction sites, stations, parks, hospitals, etc., and other labor-type works that is not classified elsewhere.

## **L. Workers not classifiable by occupation**

This group comprises occupations that are not included in any of the preceding classes. This is mainly because entries in survey questions were incomplete or the entries were unclear, making classification impossible.

### **99 Workers not classifiable by occupation**

### **999 Workers not classifiable by occupation**

This group comprises occupations that are not included in any of the preceding classes. This is mainly because entries in survey questions were incomplete or the entries were unclear, making classification impossible.