

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, moxacausterists 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, moxacausterists and judo-orthopedists

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