

CODES OF MAIN INDUSTRY
(INDONESIA'S STANDARD INDUSTRIAL CLASSIFICATION 2000)

Code 01/02: Agriculture, hunting and forestry

- 011. Food crops, plantation crops, and horticulture
 - 012. Livestock
 - 013. Combination of agriculture or plantation with livestock
 - 014. Agriculture, plantation and livestock services
 - 015. Wildlife hunting / catching and breeding wildlife
 - 020. Forestry
- Fishery (05 base classes)
- 050. Fishery

Code 03. Coal mining and peat extraction (main classes 10-14):

- 101. Mining of coal, peat extraction, and coal gasification
- 102. Briquette productions
- 111. Oil and natural gas, and the exploitation of natural thermal power
- 112. Oil and natural gas services
- 120. Mining of uranium and thorium ores
- 131. Iron-ore mining and iron ore
- 132. Mining of metal and tin ore which does not contain iron
- 141. Excavation of rocks, clay and sand
- 142. Mining and quarrying not elsewhere classified

Code 04. Manufacturing industry (main classes 15-37):

- 151. Processing and preserving meat, fish, fruits, vegetables, oils and fats
- 152. Manufacture of milk and dairy food products
- 153. Grinding / stripping of grain, flour, and fodder industry
- 154. Manufacture of other food products
- 155. Manufacture of beverages
- 160. Manufacture of tobacco product
- 171. Spinning, weaving, and end textile processing
- 172. Manufacture of textile end-product and carpet
- 173. Knitting industry
- 174. Kapok/cotton industry
- 181. Manufacture of textile apparel (except fur apparel)
- 182. Manufacture of fur apparel
- 191. Manufacture of leather and leather products (including artificial leather)
- 192. Manufacture of footwear
- 201. Sawmill and the preservation of wood, rattan, bamboo and the like industry
- 202. Manufacture of products of wood, rattan, bamboo and the like
- 210. Manufacture of paper, paper goods, and the like

- 221. Publishing industry
- 222. Printing and related activities industry (including photocopies)
- 223. Reproduction recording media, film and video
- 231. Manufacture of coal product
- 232. Extraction of crude petroleum, natural gas processing, and industrial goods from the petroleum refinement
- 233. Nuclear fuel processing (nuclear fuel)
- 241. Basic chemical industry
- 242. Other chemical industry
- 243. Artificial fibre industry
- 251. Rubber and from rubber-product industry
- 252. Plastic products industry
- 261. Glass and glass product industry
- 262. Porcelain product industry
- 263. Clay product industry
- 264. Cement, calx and plaster, as well as cement and calx product industry
- 265. Stone product industry
- 266. Asbestos product industry
- 269. Non-metallic product industry
- 271. Manufacture of iron and steel basic metals
- 272. Manufacture of non-iron basic metals
- 273. Foundry industry
- 281. Manufacture of metal goods ready for buildings, making the tank, and steam generators
- 289. Manufacture of other metal goods and metal-goods production services
- 291. Manufacture of general machinery
- 292. Manufacture of machinery for special purposes
- 293. Manufacture of household not classified
- 300. Manufacture of office, accounting and computing machinery
- 311. Manufacture of electric motors, generators and transformers
- 312. Manufacture of electric control and distribution equipment
- 313. Manufacture of electric and telephone cables
- 314. Manufacture of electric accumulators and batteries
- 315. Manufacture of incandescent bulbs and lamps
- 319. Manufacture of electrical equipment not elsewhere classified
- 321. Manufacture of electronic valves and tubes and other electronic components
- 322. Manufacture of communication equipment
- 323. Manufacture of radio, television, recording equipment and sound images, and the like
- 331. Manufacture of medical equipment and measurement-, checking-, and testing equipment, and other parts, except for optical equipment
- 332. Manufacture of optical instruments and photographic equipment

- 333. Manufacture of watches/clock, bell, and the like
- 341. Manufacture of four-wheeled or more motor vehicles
- 342. Industry of four-wheeled or more motor vehicles assembling
- 343. Manufacture of equipment and components of four-wheeled or more motor vehicles
- 351. Manufacture of ships and boats and reparation
- 352. Manufacture of train and the spare parts and equipment, and train reparation
- 353. Manufacture of aircraft and its equipment and aircraft reparation
- 359. Manufacture of other transport equipment
- 361. Manufacture of furniture
- 369. Manufacture of jewellery and the like
- 371. Recycling of metal goods
- 372. Recycling of non-metal goods

Code 05. Electricity, gas and water (main classes 40-41):

- 401. Electricity
- 402. Gas
- 403. Steam and hot water
- 410. Procurement and distribution of clean water

Code 06. Construction / building (base class 45):

- 451. Land preparation
- 452. Construction of civil buildings
- 453. Installation of civil buildings
- 454. Completion of building construction
- 455. Rental of construction equipment or wrecker / destroyer equipment with the operators

Code 07. Large and retail trading and reparation of cars, motorcycles, personal and household goods (main classes 50-54):

- 501. Car sales
- 502. Maintenance and repair
- 503. Sales of spare parts and car accessories
- 504. Sales, maintenance, and repair motorcycles, spare parts and the accessories
- 505. Retail of vehicle fuel
- 511. Large trade based on fees or contract
- 512. Large domestic trade of agricultural raw materials, live animals, food, beverages, and tobacco
- 513. Large trade of household goods
- 514. Large trade of intermediate non-agricultural products, secondhand goods and the remaining unused (scrap)
- 515. Large trade of machinery, spare parts and accessories thereof
- 519. Other large trade
- 521. Retail trade various goods in the building

- 522. Specialized retail trade of food commodities, beverages, or tobacco in the building
 - 523. Specialized retail trade of other than food, beverages, and tobacco in the building
 - 524. Retail trade of secondhands in the building
 - 525. Mobile retails or outside the building trades
 - 526. Repair of personal and household goods
 - 531. Export trade based on fees or contract
 - 532. Export trade of agricultural raw materials, live animals, food, beverages, tobacco
 - 533. Export trade of textiles, clothing and household goods
 - 534. Export trade of intermediate products non-agricultural products, secondhands goods and the remaining unused (scrap)
 - 535. Export trade of machinery, spare parts and accessories thereof
 - 539. Other export trade
 - 541. Import trade based on fees or contract
 - 542. Import trade of agricultural raw materials, live animals, food, beverages, and tobacco
 - 543. Import trade of textiles, apparel, leather and household goods
 - 544. Import trade of intermediate non-agricultural products, secondhands goods and the remaining unused (scrap)
 - 545. Import trade of machinery, spare parts and accessories thereof
 - 549. Other import trade
- Code 08. Accommodation and food and drink provision (main classes 55)
- 551. Accommodation provision
 - 552. Restaurant, bar and catering
- Code 09. Transportation, storage and communication (main classes 60-64):
- 601. Railway transportation
 - 602. Road transportation
 - 603. Transportation by pipeline
 - 611. Sea transportation
 - 612. River, lake, and crossing transportation
 - 621. Scheduled air transportation
 - 622. Unscheduled air transportation
 - 631. Loading and unloading of goods services
 - 632. Warehousing, cold storage services, and bonded zone services
 - 633. Supporting services except loading/unloading services and warehousing
 - 634. Travel services
 - 635. Shipping and packing services
 - 639. Other transportation support services that are not elsewhere classified
 - 641. National postal, postal service units and courier services

642. Telecommunications and radio services

Code 10. Financial Intermediation (main classes 65-67):

- 651. Monetary intermediation (banking)
- 659. Other financial intermediation (leasing, mortgage)
- 660. Insurance and pension funds
- 671. Financial intermediation support services except insurance and pension funds (capital market)
- 672. Insurance and pension support services

Code 11. Real estate, renting and corporate services (main class 70-74):

- 701. Owned or leased real estates and dormitories
- 702. Real estate based on fee or contract
- 703. Tourism destinations and water tourism provision
- 711. Rental of transport equipment
- 712. Rental of other machinery and the equipment
- 713. Rental of household and personal goods not elsewhere classified
- 721. Hardware consulting services
- 722. Software consulting services
- 723. Data processing
- 724. Data base services
- 725. Office machine, accounting machine, and computer maintenance and reparation
- 729. Other activities related to computer
- 731. Research and development of natural science and technology
- 732. Research and development of social sciences and humanities
- 741. Legal, accounting and bookkeeping, tax consulting, market research and business consulting and management services
- 742. Architect, technical and engineering, analysis and testing services
- 743. Advertising
- 749. Other corporate services not elsewhere classified

Code 12. Public administration, defence and compulsory social security (main class 75):

- 751. Administration and economic and social policies
- 752. Foreign relations, defence and security
- 753. Compulsory social security

Code 13. Education services (main class 80):

- 801. Basic education services
- 802. Secondary education services
- 803. Higher/tertiary education services
- 809. Other education services

Code 14. Health services and social activities (main class 85):

- 851. Human health services

- 852. Animal health services
- 853. Services social activities

- Code 15. Community, social, and personal services (main classes 90-93):
 - 900. Cleaning services
 - 911. Business organizations, entrepreneurs and professionals
 - 912. Labor organization
 - 919. Other organizations
 - 921. Film, radio, television and other entertainment activities
 - 922. News related activities
 - 923. Libraries, archives, museums and other cultural activities
 - 924. Sports and other recreational activities
 - 930. Other activities services

- Code 16. Services that serve individual households (main class 95):
 - 950. Services to serve individual households

- Code 17. International and other extra international agencies (main class 99):
 - 990. International and other extra international agencies

- Code 18. Activities that have unclear boundaries (main class 00):
 - 000. Activities that have unclear boundaries

**CODES OF OCCUPATION CLASSIFICATION
(INDONESIAN CLASSIFICATION OF OCCUPATION 1982)**

CODE 0/1 : PROFESSIONALS, TECHNICIANS, AND RELATED WORKERS

01. NATURAL SCIENCE RESEARCHERS AND TECHNICIANS

- 011. Chemistry researchers
- 012. Physic researchers
- 013. Other natural science researchers
- 014. Natural science technicians

02/03. TECHNICAL EXPERTS AND TECHNICIANS

- 021. Architects and urban planners
- 022. Civil engineer
- 023. Electrical engineers
- 024. Mechanical engineers
- 025. Chemical engineers
- 026. Metallurgical engineers
- 027. Mining engineers
- 028. Industrial engineers
- 029. Other engineers not elsewhere classified
- 031. Land survey and topographic technicians
- 032. Technical drawers
- 033. Civil engineering technicians
- 034. Electrical engineering technicians
- 035. Mechanical engineering technicians
- 036. Chemical engineering technicians
- 037. Metallurgical technicians
- 038. Mining technicians
- 039. Other technicians not elsewhere classified

04. AIRCRAFT PILOTS AND SHIP OFFICERS

- 041. Pilots, navigators, and aircraft mechanics
- 042. Ship officers, ship and port guides
- 043. Ship's engineers

05. LIFE SCIENCE RESEARCHERS AND THE RELATED TECHNICIANS

- 051. Biologists and zoologists
- 052. Bacteriologists, pharmacologists, livestock and other associate professionals
- 053. Farm Researchers
- 054. Agronomists and other associate researchers
- 055. Life science technicians

06/07. MEDICAL DOCTORS, DENTIST, VETERINARIES AND RELATED PROFESSIONALS

- 061. Medical doctor
- 062. Medical doctor assistants
- 063. Dentist
- 064. Dental assistant
- 065. Veterinarians
- 066. Veterinarian assistants
- 067. Pharmacist
- 068. Pharmacist assistants
- 069. Dieticians and nutritionists
- 071. Nurse specialists
- 072. Nurses
- 073. Midwife specialists
- 074. Midwives
- 075. Optometrist and optician
- 076. Physiotherapists and rehabilitation specialists for the disabled
- 077. Medical X-ray technicians
- 079. Other health associated professional not elsewhere classified

08. STATISTICIANS, MATHEMATICIANS, ANALYSTS AND SYSTEM ENGINEERS

- 081. Statisticians
- 082. Mathematicians and actuaries
- 083. System analysis experts
- 084. Technician in the field of statistics and mathematics

09. ECONOMIST

- 090. Economist

11. ACCOUNTANT

- 110. Accountant

12. LEGAL PROFESSIONALS

- 121. Attorneys
- 122. Judge
- 123. Attorney
- 129. Notary and legal expert

13. TEACHING PROFESSIONAL

- 131. Lecturer at university, college, other higher education institution
- 132. Senior secondary school teaching professionals
- 133. Junior secondary school teaching professionals
- 134. Primary school teaching professionals
- 135. Preschool teaching professionals
- 136. Non-formal education teaching professionals
- 137. Special education teaching professionals

139. Other teaching professionals not elsewhere classified

14. RELIGIOUS ASSOCIATE PROFESSIONALS

- 141. Religious leader/ulama (the commentators, preachers and other workers in Islam religion)
- 142. Christian-Protestant pastor and other associate professionals
- 143. Christian-Catholic priest and other associate professionals
- 144. Monks and other associate professionals in Buddhism religion
- 145. Pastor/ Pedanda and other associate professionals in Hinduism religion
- 149. Other religious professionals not elsewhere classified

15. AUTHORS, JOURNALISTS AND OTHER WRITERS

- 151. Authors and critics
- 152. Journalists, reporters, information expert, news commentator and other associate professionals
- 153. Editors, writers and other not elsewhere classified

16. SCULPTORS, PAINTERS, PHOTOGRAPHERS, AND ARTISTS

- 161. Sculptors, painters and associate artists
- 162. Artists and illustration designers
- 163. Photographers and cameraman
- 169. Others not elsewhere classified

17. SONGWRITERS AND PERFORMING ARTISTS

- 171. Composers, modifiers, musicians and singers
- 172. Choreographer and dancers
- 173. Directors and artists
- 174. Producers and performing art technicians
- 175. Comedians, jugglers and circus performers
- 176. Puppeteers, gamelan players and other associate artists
- 177. Protocols, broadcasters and associate professionals
- 179. Other associate performing artists not else classified

18. SPORT ASSOCIATE PROFESSIONALS

- 180. Athletes, coaches, sport administrators and other associate professionals

19. PROFESSIONALS AND TECHNICIANS

- 191. Librarians, archivists and curator expert
- 192. Social science expert
- 193. Social worker
- 194. Human resource management expert
- 195. Linguists, translators, and language interpreter
- 199. Other professionals and technicians not elsewhere classified

CODE 2 : LEADERSHIP AND MANAGEMENT

20. LEGISLATIVE AND SENIOR GOVERNMENT OFFICIALS

- 201. Legislators
- 202. Senior government officials

21. MANAGEMENT PROFESSIONALS

- 211. General Manager
- 212. Production manager (except for agricultural production)
- 213. Marketing Manager
- 214. Financial Manager
- 215. Administration Manager
- 216. Personnel Manager
- 217. Manager of research and development
- 219. Other manager not else classified

CODE 3 : EXECUTIVE OFFICIALS, ADMINISTRATIVE STAFF, AND RELATED WORKERS

30. ADMINISTRATIVE SUPERVISOR

- 300. Administrative supervisor

31. GOVERNMENT OFFICIALS

- 310. Government officials

32. STENOGRAPHER, TYPISTS, PUNCHERS, AND TELEX

- 321. Stenographers and typists
- 322. Punchers
- 323. Telex clerks
- 324. Other stenographer, typist, and telex clerk not elsewhere classified

33. BOOKKEEPERS, CASHIERS, TREASURERS

- 331. Bookkeepers
- 332. Cashiers
- 333. Treasurers

34. CALCULATING MACHINE OPERATORS AND DATA PROCESSING

- 341. Bookkeeping machine operator and calculating machines
- 342. Computer operators and data-processing machines
- 349. Calculating machine operators and data processors not elsewhere classified

35. HEADS AND SUPERVISORS IN THE FIELD OF TRANSPORTATION AND COMMUNICATION

- 351. Head of the railway stations
- 352. Head of ports

- 353. Head of Airport
- 354. Head of postal and giro office
- 355. Head of telephone and telegraph office
- 359. Supervisors in the field of transportation and communication that not elsewhere classified
- 36. LAND TRANSPORTATION TRIP WORKERS
 - 360. Land transportation trip workers
- 37. CARGO DISTRIBUTION WORKERS
 - 371. Letter deliverers
 - 372. Other cargo distribution workers
- 38. COMMUNICATION DEVICE OPERATORS
 - 380. Radio, telephone, and telegraph, or other communication devices operator
- 39. ADMINISTRATIVE STAFF NOT ELSEWHERE CLASSIFIED
 - 391. Warehousing / logistical clerks
 - 392. Material and production planning clerks
 - 393. Office clerks (reports and correspondence)
 - 394. Receptionist and travel agency clerks
 - 395. Library and chancery clerks
 - 399. Other clerks not elsewhere classified

CODE 4: BUSINESS AND SALES WORKERS

- 40. LARGE BUSINESS AND RETAIL TRADE MANAGERS
 - 400. Large business and retail trade managers
- 41. LARGE AND RETAIL TRADE
 - 410. Employers large and retail trade
- 42. SALES SUPERVISORS AND BUYERS
 - 421. Sales supervisor
 - 422. Buyers
- 43. TECHNICAL EQUIPMENT SALESPERSONS, MOBILE TRADING WORKERS, AND INDUSTRIAL PRODUCTION SALESPERSONS
 - 431. Technical equipment salespersons and technical service advisors
 - 432. Order seekers (pencari order pembelian), mobile trading workers, and industrial production salespersons
- 44. SALESPERSONS FOR INSURANCE, BUILDING AND LAND RENTAL, BONDS, AND CORPORATE SERVICE AND AUCTIONEERS
 - 441. Insurance salesman

- 442. Salesperson for building and land rental
- 443. Salesperson for bonds
- 444. Salesperson for corporate service
- 445. Auctioneer and appraisers
- 45. SHOPKEEPERS, SMALL TRADE AND WORKERS NOT ELSEWHERE CLASSIFIED
 - 451. Salesperson, shopkeepers, commercial goods demonstrators
 - 452. Street vendors, mobile traders and salesmen
- 49. SALES WORKERS NOT ELSEWHERE CLASSIFIED
 - 490. Sales workers not elsewhere classified

CODE 5: SERVICE WORKERS

- 50. BUSINESS MANAGER OF FOOD SUPPLY (CATERING) AND ACCOMODATION
 - 500. Business manager of food supply (catering) and accomodation
- 51. BUSINESS OWNERS PROVIDING FOOD (CATERERS) AND ACCOMMODATIONS
 - 510. Business owners providing food (caterers) and accommodations
- 52. DOMESTICITY SERVICES AND RELATED WORKERS
 - 520. Domesticity service and related workers
- 53. COOKS, WAITERS, WAITRESSES, AND BARTENDERS
 - 531. Cooks
 - 532. Waiters, waitresses, and bartenders
- 54. MAIDS AND DOMESTIC SERVICE WORKERS AND RELATED WORKERS THAT NOT ELSEWHERE CLASSIFIED
 - 540. Maids and domestic workers and related workers that not elsewhere classified
- 55. BUILDING KEEPERS AND GUARDS AND RELATED WORKERS
 - 551. Keepers and janitor
 - 552. Cleaners and related workers and not elsewhere classified
- 56. LAUNDRYPERSONS AND RELATED WORKERS
 - 560. Laundry persons and related workers
- 57. BEAUTICIANS, HAIR DRESSERS, BARBERS, AND RELATED WORKERS
 - 570. Beauticians, hair dressers, barbers, and related workers
- 58. PROTECTIVE AND SECURITY SERVICES WORKERS
 - 581. Fire-fighters
 - 582. Special police officers and securities
 - 589. Other protective and security services workers

59. SERVICE WORKER NOT ELSEWHERE CLASSIFIED

- 591. Guide / guide
- 592. Undertaker and embalming bodies
- 593. Health service personnel
- 599. Other service for business

**CODE 6 : AGRICULTURE, PLANTATION, ANIMAL HUSBANDRY, FISHERY,
FORESTRY WORKERS AND HUNTERS**

60. MANAGER AND SUPERVISOR OF AGRICULTURAL AND ANIMAL HUSBANDRY BUSINESS

- 600. Manager and supervisor of agricultural and animal husbandry business

61. FARMERS AND RANCHERS (OWNERS)

- 611. Mixed-plantation farmer
- 612. Specific plant farmers
- 613. Breeders

62. AGRICULTURE AND ANIMAL HUSBANDRY WORKERS

- 621. General agricultural and animal husbandry workers
- 622. Seasonal-crop agricultural workers (rice, cotton, sugarcane, vegetables, spices, other field crops)
- 623. Annual-crop agricultural worker (rubber, tea, palm oil, coffee, fiber and fruit)
- 624. Livestock workers
- 625. Dairy cattle workers
- 626. Poultry workers
- 627. Nursery, plant and garden workers
- 628. Agricultural and animal husbandry machine operators
- 629. Agricultural and animal husbandry worker not elsewhere classified

63. MANAGER, BUSINESS PERSON, SUPERVISORS AND WORKERS AND FORESTRY BUSINESS

- 630. Manager, businessmen and supervisors concession forestry business
- 631. Loggers and forest wood cutters
- 632. Forestry business workers
- 633. Forest products seekers (except wood)

64. MANAGERS, EMPLOYERS, SUPERVISORS OF FISHERY AND HUNTING WORKERS

- 640. Manager, employers, and supervisors of fishery and hunting business
- 641. Inland waters fish cultivation workers
- 642. Inland waters fish catching workers
- 643. Marine fish cultivation workers
- 644. Marine fish catching workers (except the ship captain and crews)

- 645. Sea-product seekers (except fish)
- 646. Hunters
- 649. Fishery and hunting worker related workers, not elsewhere classified

CODE 7/8/9:

TRANSPORT PRODUCTION OPERATORS AND BLUE COLLAR WORKERS

70. PRODUCTION SUPERVISORS AND FOREMEN

- 700. Production supervisors and foremen

71. MINING AND QUARRYING WORKERS AND RELATED WORKERS

- 711. Mining, panning, and digging workers
- 712. Preparation and processing of stone quarry workers
- 713. Oil well, natural gas and other mineral drilling workers and others not elsewhere classified

72. METAL-PROCESSING-PLANT OPERATORS

- 721. Main metal melting and refining operators
- 722. Metal grinding operators (metal grinding machine operators)
- 723. Main metal re-melting re-furnace operators
- 724. Metal melting operators
- 725. Metal molding makers
- 726. Thermostat and metal hardening operators
- 727. Wire and pipe makers
- 728. Metal coating workers
- 729. Other metal processing workers not elsewhere classified

73. WOOD PROCESSING AND PAPERMAKING-PLANT OPERATORS

- 731. Wood processing- and preservation-plant operators
- 732. Chainsaw and plywood pressing machinery operators and other wood processing operators not elsewhere classified
- 733. Paper-pulp plant operators
- 734. Papermaking-plant operators
- 739. Other wood processing-, papermaking-, bamboo processing, rattan-processing not elsewhere classified

74. CHEMICAL-PROCESSING-PLANT OPERATORS

- 741. Crushing-, grinding-, and chemical-mixing-machinery operators
- 742. Chemical-heat-treating-plan operators
- 743. Chemical-filtering- and separating-equipment operators
- 744. Chemical-still and reactor operators
- 745. Petroleum-refining-plant operators
- 749. Other chemical-processing-plant operators not elsewhere classified

75. SPINNING-, WEAVING-, KNITTING-, DYEING-WORKERS, BATIK MAKERS AND RELATED WORKERS

- 751. Fiber-preparing machine operators and fiber-preparing workers
- 752. Spinning and winding machine operators and workers
- 753. Machine setters, knitting workers and pattern-makers
- 754. Weaving machine operators and worker not elsewhere classified
- 755. Knitting machine operators and knitting workers
- 756. Bleaching- and Dyeing- workers and related workers
- 757. Batik makers
- 759. Other related spinning-, weaving-, knitting-, dyeing-workers not elsewhere classified

76. TANNERY AND LEATHER PROCESSING WORKERS

- 761. Tannery workers
- 762. Leather processing workers

77. FOOD AND BEVERAGE PROCESSING WORKERS

- 771. Grain milling workers and related workers
- 772. Sugar processing and refining workers
- 773. Butcher and meat processing workers
- 774. Food preservation workers
- 775. Milk and dairy processing workers
- 776. Bread, cake and candy makers
- 777. Tea-, coffee-, and cocoa-processing workers
- 778. Bootleggers and lightweight
- 779. Other food and beverage processing workers not elsewhere classified

78. TOBACCO PROCESSING WORKERS

- 781. Tobacco leaf processing workers
- 782. Cigar makers
- 783. Cigarette makers
- 789. Tobacco processing workers not elsewhere classified

79. SEWING BUSINESS WORKERS

- 791. Seamstress
- 792. Leather and fur clothing makers
- 793. Hatter
- 794. Pattern maker and clothing cutter
- 795. Tailor, embroidery, embroidery, and hem workers
- 796. Car/motorbike seat makers and related workers
- 799. Other related sewing business workers not elsewhere classified

80. SHOE- AND LEATHER GOODS PROCESSING WORKERS

- 801. Shoe makers and shoe repairing workers
- 802. Shoe-part makers and related workers

- 803. Leather goods makers
- 81. WOOD-FURNITURE MAKERS AND RELATED WORKERS
 - 811. Furniture makers
 - 812. Wood processing machine operators
 - 819. Other related wood-furniture makers not elsewhere classified
- 82. STONE CUTTERS AND CARVERS
 - 820. Stone processing workers
- 83. BLACKSMITHS, TOOL-MAKERS, AND MACHINE-TOOL OPERATORS
 - 831. Blacksmiths, forging-press workers and metal thread pressing machine operators
 - 832. Toolmakers and related workers
 - 833. Machine-tool setters
 - 834. Machine-tool operators
 - 835. Metal wheel-grinders, polishers and tool sharpeners
 - 839. Blacksmiths, tool-makers, and machine-tool operators not elsewhere classified
- 84. MACHINERY AND PRECISION-INSTRUMENTS INSTALLER AND ASSEMBLERS (EXCEPT ELECTRICAL equipment) and related workers
 - 841. Machinery installers and assemblers
 - 842. Watch-, bell-, and precision-instruments workers
 - 843. Motor vehicle mechanics
 - 844. Aircraft engine mechanics
 - 849. Machine mechanics, machine installers and assemblers and precision-instrument workers (except electrical equipment)
- 85. ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS AND RELATED WORKERS
 - 851. Electrical machinery assemblers
 - 852. Electronic equipment assemblers
 - 853. Electrical and electronic equipment installers
 - 854. Electronic mechanics
 - 855. Electrical installer
 - 856. Telephone and telegraph installers
 - 857. Electric line installers and cable jointers
 - 859. Electrical equipment- setters, electrical and electronic workers not elsewhere classified
- 86. TRANSMITTER, ACOUSTIC EQUIPMENT AND FILM PROJECTOR OPERATORS
 - 861. Transmitter operators
 - 862. Acoustic equipment film projector operators
- 87. PIPE FITTERS, WELDERS, AND SHEET-METAL WORKERS

- 871. Pipe fitters
- 872. Welder
- 873. Sheet-metal workers
- 874. Building material from metal assemblers
- 88. TENAGA PEMBUATAN PERHIASAN DAN BARANG LOGAM MULIA
 - 880. Tenaga pembuatan perhiasan dan barang logam mulia
- 88. JEWELRY AND PRECIOUS-METAL WORKERS
 - 880. Jewelry and precious-metal workers
- 89. GLASS AND CERAMICS WORKERS
 - 891. Glass-making machine operators and glass makers and related workers
 - 892. Ceramics and clays machine operators and workers
 - 893. Glass, ceramics, clay and limestone arsonists
 - 894. Glass engravers and etchers
 - 895. Glass and ceramic decorative painters
 - 899. Glass and ceramics workers not elsewhere classified
- 90. RUBBER- AND PLASTIC-PRODUCT PRODUCTION WORKERS
 - 901. Rubber- and plastic-product machine operators (except for making and retread tires)
 - 902. Tire production and retread tires workers
- 91. PAPER- AND PAPERBOARD-PRODUCTS MAKERS
 - 911. Paper- and paperboard-products makers
- 92. PRINTING AND RELATED TRADE WORKERS
 - 921. Compositors and typesetters
 - 922. Printing machine operators
 - 923. Stereotypers and electrotypers
 - 924. Printing engravers and machine operators (except with photograph)
 - 925. Photographic engravers
 - 926. Bookbinders and related workers
 - 927. Old fashion photographic printing workers
 - 929. Other related printing and related workers not elsewhere classified
- 93. PAINTERS
 - 931. Building painters
 - 932. Vehicle painters
 - 939. Painters not elsewhere classified
- 94. HANDICRAFT AND RELATED WORKERS
 - 941. Musical instrument workers and tuners
 - 942. Wickerwork and brush workers

- 943. Non-metallic mineral and related workers
- 944. Wood-curving-processing and related workers.
- 945. Bamboo-processing workers
- 946. Rattan-processing workers
- 949. Other goods processing workers not elsewhere classified.
- 95. MASONS, CARPENTERS AND OTHER CONSTRUCTION WORKERS.
 - 951. Mason and tile pairs
 - 952. Cast concrete and terrazzo workers
 - 953. Roof tiles installers
 - 954. Carpenters
 - 955. Plasterers
 - 956. Isolation / insulation workers
 - 957. Glazier
 - 959. Other construction workers not elsewhere classified.
- 96. STATIONARY MACHINE AND SIMILAR EQUIPMENT OPERATORS
 - 961. Power-production operators
 - 969. Stationary machine and equipment operator not elsewhere classified
- 97. FORKLIFT OPERATOR AND PORTERS
 - 971. Port blue-collar workers and porters
 - 972. Lifting truck cable assemblers and jointers
 - 973. Crane operators and lifters
 - 974. Earth-moving operators
 - 979. Other forklift and lifter operators not elsewhere classified
- 98. TRANSPORT LABORERS AND DRIVERS.
 - 981. Boat sailors
 - 982. Ship's engine room seamen
 - 983. Machinist and train stokers
 - 984. Brake-, train signal-, and train slender operators.
 - 985. Motor vehicle drivers.
 - 986. Animal-drawn vehicle drivers
 - 987. Rickshaws and pedal vehicle drivers
 - 989. Other transport workers not elsewhere classified
- 99. UNSKILLED WORKER NOT ELSEWHERE CLASSIFIED
 - 999. Blue-collar workers not elsewhere classified

CODE X/00: OTHER

- XI. INEXPERIENCED JOB SEEKERS
 - 10. Inexperienced job seekers

X2. LABORS IN AN UNKNOWN POSITION OR UNCLEAR JOB POSITION

20. Labors in an unknown position or unclear job position

X3. LABORS THAT CANNOT BE INCORPORATED INTO ANY POSITION

30. Labors that cannot be incorporated into any position

00. MEMBERS OF THE INDONESIA'S ARMED FORCES

001. Army members

002. Navy members

003. Air force members

004. Police members

009. Other elements of defense and other security