

EDITOR'S MANUAL

- CLASSIFICATION CODE ON FIELD OF ESTABLISHMENT
 - CLASSIFICATION CODE ON OCCUPATION

NATIONAL SOCIO-ECONOMIC SURVEY

1998

**Central Bureau of Statistics
Jakarta – Indonesia**

**CLASSIFICATION CODE ON
FIELD OF ESTABLISHMENT**

KLUI	DESCRIPTION
1.	AGRICULTURE SECTOR, HUSBANDRY, FORESTRY, HUNTING & FISHERY
11. 12. 13. 14. 15. 16. 17. 18.	Food Agriculture Plantation Other Agriculture Plantation Husbandry Agriculture & Husbandry Services Forestry and Forest Lumbering Hunting, Cultivation of Sea Animals Sea Water Fishery Fresh Water Fishery
2.	MINING AND QUARRYING SECTOR
21. 22. 23. 24. 25. 26.	Coal Mining Oil Mining & Petroleum Iron Ore Mining Stone Quarrying, Clay and Sand Salt Mining & Quarrying Chemicals and Mineral Fertiliser Mining & Quarrying
3.	INDUSTRIAL PROCESSING SECTOR
31. 32. 33. 34. 35. 36. 37. 38. 39.	Food, Beverage and Tobacco Industry Textile, Ready to Wear Clothes and Leather Industry Wooden Commodities Industry Including Furniture Paper & Paper Commodities, Printing and Publishing Industry Chemicals and Commodities of Chemical Materials, Petroleum, Coal, Rubber and Plastic Industry of Non Iron Mining, except Petroleum and Coal Based Iron Industry Industry of Iron Commodities, Machinery and Equipment Other Industrial Process
4.	ELECTRICITY, GAS AND WATER SECTOR
40. 41. 42.	Electricity Gas and Steam Purification, Stock and Water Distribution
5.	BUILDING
51. 52.	Civil Building Electricity & Communication Building
6.	LARGE TRADING, RETAIL & RESTAURANT ALSO HOTELS
61. 62. 63. 64.	Large Trading Retail Trading Restaurant Hotel & Lodgings

KLUI	DESCRIPTION
7.	TRANSPORTATION, STORAGE & COMMUNICATION
71. 72. 73. 74. 75.	Land Transportation, Transportation with Pipe Channels Water Transportation Air Transportation Storage and Supportive Transportation Services Communication
8.	FINANCE, INSURANCE, RENT BUILDING ESTABLISHMENT, LAND & SERVICES ESTABLISHMENT
81. 82. 83.	Financial Institution Insurance Rent Establishment/Sell & Purchase Land & Establishment Services
9.	SOCIAL SERVICES, SOCIAL AND INDIVIDUAL
91. 92. 93. 94. 95. 96.	Government & Defence Services Sanitary & Similar Services Social & Community Services Entertainment & Culture Services Individual & Household Services International & Extra Territorial Body
00	ACTIVITIES THAT ARE NOT CLEAR

**CLASSIFICATION CODE ON
OCCUPATIONS**

KJI	DESCRIPTION
0/1	PROFESSIONAL WORKERS & OTHER WORKERS
	AND TECHNICIAN RESEARCHERS
011 012 013 014	Chemistry Researcher Physics Researcher Other Scientific Researchers Scientific Technician
02/03	TECHNICAL EXPERT & TECHNICIAN
021 022 023 024 025 026 027 028 029 031 032 033 034 035 036 037 038 039	Architect & City Planner Civil Technician Expert Electrical Technician & Electronics Expert Machinery Technician Expert Chemistry Technician Expert Metallurgist Expert Mining Technician Expert Industrial Technician Expert Other Technical Experts Land Survey & Topography Technician Technical Drawing Designer Civil Technical Technician Electrical Technician & Electronics Expert Machinery Technical Technician Chemical Technical Technician Metallurgy Technician Mining Technician Other Technicians
04	AIRPLANE PILOT & SHIP OFFICERS
041 042 043	Pilot, Navigator, Aeroplane & Aeroplane Machinery Expert Ship Officer, Ship Guide & Sea Port Ship Machinery Expert
05	BIOLOGY RESEARCHER & TECHNICIAN
051 052 053 054 055	Biology Researcher, Zoology and Researchers Bacteriology Researcher , Pharmacology & Other Researchers Livestock Researcher Agronomy Researcher & Other Researchers Biology Technician

KJI	DESCRIPTION
06/07	DOCTOR, DENTIST, VETERINARIAN & WORKERS
061 062 063 064 065 066 067 068 069 071 072 073 074 075 076 077 079	Doctor Doctor Assistant Dentist Dentist Assistant Veterinarian Veterinarian Assistant Pharmacist Assistant Pharmacist Diet Specialist & Nutritionist Nurse Specialist Other Nurses Midwife Specialist Other Midwife Ophthalmologist Specialist & Optical Specialist Physiotherapy Specialist and Handicap Rehabilitation Specialist Medical x-ray Specialist Health Workers & Workers
08	STATISTIC EXPERT, MATHEMATICS, ANALYZE SYSTEM & TECHNICIAN
081 082 083 084	Statistician Expert Mathematician Expert & System Analyst Expert Technician in the field of Statistics & Mathematics
09	Economist expert
090	Economist Expert
11	ACCOUNTANT
110	Accountant
12	LAW EXPERT
121 122 123 129	Lawyer Judge Attorney Notary & Law Expert

KJI	DESCRIPTION
13.	TEACHER
131 132 133 134 135 136 137 139	University & Academy Instructor High School Teacher Junior High School Teacher Primary School Teacher Pre School Teacher Outer School Education Teacher Handicapped School Teacher Teacher
14	WORKERS IN THE FIELD OF RELIGION
141 142 143 144 145 149	Islam Religious Teachers (interpretation expert, preacher & other workers in Islam) Priest & other workers in Christian Protestant Religion Catholic Priest & other workers in Catholic Religion Buddhist Priest and other workers in Buddhist Religion Hindu Priest and other workers in Hindu Religion Workers in the field of religion
15	AUTHOR, JOURNALIST AND OTHER WRITERS
151 152 153	Author and Critic Journalist, Reporter, News Reviewer and similar work Editor, Writer and Workers
16	SCULPTURE, PAINTER, PHOTO ARTIST AND ARTISTS
161 162 163 169	Sculpture, painter and Artist Artist & Illustration Designer Photo Artist & Cameraman Artist Composer or Other Artists
17	SONG WRITER & PERFORMING ARTIST
171 172 173 174 175 176 177 179	Composer, Arranger, Musician & Singer Dance Composer & Dancer Director & Artist Producer & Performing Arts Technician Comedian, Magician & Circus Performer Puppeteer, <i>Gamelan</i> Player & Other Artists Protocol, Announcer & Other Artists Other Performing Artists
18	ATHLETE & OTHER WORKERS
180	Athlete, Trainer, Sports Organizer & Other Workers

KJI	DESCRIPTION
19.	PROFESSIONAL WORKERS, TECHNICIAN & OTHER WORKERS
191 192 193 194 195 199	Librarian Expert, Archives Expert and Curator Social Sciences Expert Social Worker Employee Management & Occupation Expert Language Expert, Translator & Interpreter Professional Workers, Technician & other Workers
2	DIRECTOR & MANAGEMENT WORKERS
20	LEGISLATIVE & GOVERNMENT INSTITUTION OFFICIALS
201 202	Legislative Institution Official High Rank Government Official
21	MANAGEMENT WORKERS
211 212 213 214 215 216 217 219	Chief Manager Production Manager (except Agriculture Products) Marketing Manager Finance Manager Administration Manager Personnel Manager Research & Development Manager Manager
3	IMPLEMENTING OFFICIALS, ADMINISTRATIVE WORKERS AND LABOUR
30	ADMINISTRATIVE SUPERVISOR
300	Administrative Supervisor
31	IMPLEMENTING GOVERNMENT OFFICIALS
310	Implementing Government Officials
32	STENOGRAPHER, TYPIST, PUNCHER & TELEX OPERATOR
321 322 323 329	Stenographer & Typist Punch Operator Telex Operator Stenographer, Typist, Puncher & Telex Operator

KJI	DESCRIPTION
39	ADMINISTRATIVE WORKERS & LABOUR
391 392 393 394 395 399	Administrative Warehouse/Logistic Worker Administrative Material & Production Planning Worker Administrative Office (Report & Correspondence) Worker Receptionist & Administrative Travel Bureau Worker Librarian & Archives Worker Administrative Worker
4	SALES WORKER
40	TRADING COMPANY MANAGER IN LARGE PARTY & RETAIL
400	Trading Company Manager in large party & retail
41	OWNER OF TRADING COMPANY IN LARGE PARTY & RETAIL
410	Owner of Trading Company in Large Party & Retail
42	SALES SUPERVISOR & PURCHASE WORKERS
421 422	Sales Supervisor Purchase Worker
43	TECHNICAL ARTICLE SALES AND TECHNICAL SERVICES ADVISOR
431 432	Technical Article Sales and Technical Services Advisor Purchase Order /Mobile Sales Worker and Industrial Products Sales Agent
44	INSURANCE MARKETING WORKERS BUILDING & LAND RENTAL, VALUABLE PAPERS AND ESTABLISHMENT SERVICES ALSO AUCTIONEER
441 442 443 444 445	Sales Insurance Worker Sales/Rent land & Building Sales of Valuable Papers Sales of Establishment Services Auctioneer & Estimator
45	SMALL TRADERS & WORKERS
451 452 490	Sales Worker, Sales Clerk, Commodity Demonstrator Side-walk trader, Mobile Trader && Sales Worker Sales & Purchase Workers not classified at other places

KJI	DESCRIPTION
5	LABOUR SERVICES ESTABLISHMENT
50	CATERING AND LODGING MANAGER
500	Catering and Lodging Manager
51	OWNER OF CATERING & LODGING SERVICES
510	Owner of Catering & Lodging Services
52	HOUSEKEEPING & SERVICES
520	Housekeeping & services
53	COOK, RESTAURANT/BAR WAITER/RESS & WORKERS
531 532	Cook Restaurant & Bar Waiter/ress also Workers
54	HOUSE SERVANTS AND HOUSEHOLD LABOR SERVICES
540	House Servants & Household Labor Services
55	MAINTENANCE & BUILDING GUARD WORKERS
551 552	Maintenance & Building Guard Workers Building Cleaner & Workers
56	LAUNDRY & WORKERS
560	Laundry & Workers
57	HAIR DRESSER, BARBER, BEAUTICIAN & WORKERS
58	PROTECTION AND SECURITY SERVICES
581 582 589	Fireman Workers Special Police & Security Workers Protection & Security Services
59	SERVICE WORKERS
591 592 593 599	Guide Burial & Embalming Corpse Health Services Other Service Workers

KJI	DESCRIPTION
6	AGRICULTURE WORKERS INCLUDING FIELDS, ANIMAL HUSBANDRY, FORESTRY & HUNTING
60	MANAGER AND SUPERVISOR OF FARMING & ANIMAL HUSBANDRY ESTABLISHMENTS
600	Manager and Supervisor of Farming & Animal Husbandry Establishments
61	FARMER & OWNER OF LIVESTOCK
611	Various plants farmer
612	Specific plants farmer
613	Animal Husbandry
62	AGRICULTURE & ANIMAL HUSBANDRY WORKERS
621	Agriculture Workers & General Animal Husbandry
622	Seasonal Crop (Rice, Cotton, Sugar Cane, Vegetables, Spices & Other Field Crop) Agriculture Worker
623	Yearly Crop (Rubber, Tea, Palm tree, Coffee, Fiber and Fruits) Agriculture Worker
624	Animal Husbandry Workers
625	Milking Animal Farm Workers
626	Poultry Farm Workers
627	Seeding, Worker, Gardener
628	Machine Operator & Farming also Animal Husbandry
629	Other farming & animal husbandry workers
63	MANAGER, OWNER OF CONCESSION, SUPERVISOR OF FOREST ESTABLISHMENTS
630	Manager, Owner of Concession and Supervisor of Forest Establishments
631	Forest Wood Cutter & Wood Chopper
632	Forestry Establishment Workers
633	Forest Products Gatherer
64	FISHERY & HUNTING ESTABLISHMENT WORKERS & LABOUR
640	Manager, Owner & Supervisor of Fishery & Hunting Establishment
641	Cultivation of Fresh Water Fishery Hunting Workers
642	Establishment of Fresh Fish Catching Workers
643	Cultivation of Fresh Water Fishery
644	Establishment of Sea Water Fishery Catching Workers (except captain &)
645	Sea Products Gatherer (except fish)
646	Hunting Establishment Workers
649	Fishery & Hunting Establishment Workers

KJI	DESCRIPTION
7/8/9	PRODUCTION WORKERS & LABOR, TRANSPORTATION OPERATOR, MOVING EQUIPMENT AND UNSKILLED WORKERS
70	PRODUCTION SUPERVISOR AND FOREMAN
700	Production Supervisor & Foreman
71	MINING & QUARRYING ALSO LABOUR
711 712 713	Mining, Panning and Quarrying Workers Worker that Prepare Processing Mining & Stone Materials Workers and Labor of Drilling Oil Well, Petroleum, other Mineral
72	IRON PROCESSING WORKERS
721 722 723 724 725 726 727 728 729	Melting Kitchen and Purifying Base Iron Workers Grinding Iron Workers (Grinding Iron Machine Operator) Melting & Heating Base Iron Worker Cast Iron Worker Mold Iron Worker Heat Organizer & Hardening Worker Producer Wire & Pipes Worker Coating Iron Worker Processing Iron Worker
73	CHEMICAL MATERIAL PROCESSING & WORKERS
741 742 743 744 745 749	Breaking, Grinding & Mixing Chemical Materials Machine Operator Cooking & Heating Chemical Material Worker Sieving & Separating Machine Operator Refinery & Reactor Machine Operator Processing Petroleum Workers Processing Chemical Materials Workers
74	SPINNING, WEAVING, KNITTING, DYEING, BATIK AND WORKERS
751 752 753 754 755 756 757 758	Machine Operator & Fiber Preparation Worker Machine Operator & Spinning also Thread Winding Worker Machine Installer & Knitting Thread also Pattern Card Maker Machine Operator & Weaving Workers Machine Operator & Knitting Workers Bleaching, Dyeing Workers & Labor Batik workers Spinning, Weaving, Knitting, Dyeing Workers & Labor

KJI	DESCRIPTION
76	TANNING WORKERS & LEATHER PROCESSING
761 762	Leather Tanning Workers Leather Processing Workers
77	FOOD & BEVERAGE PROCESSING WORKERS
771 772 773 774 775 776 777 778 779	Cereal and similar products Grinding Workers Sugar Processing & Refinery Workers Animal Slaughter & Meat Processing Food Preserving Workers Milk Processing & Milk Products Bakery , Cake & Candy Workers Tea, Coffee & Cocoa Processor Alcoholic & Soft Drinks Producers Food & Beverage Processing Workers
78	TOBACCO PROCESSOR WORKERS
781 782 783 789	Tobacco Leaves Processor Cigar Makers Cigarette Makers Tobacco Processor Workers
79	SEWING ESTABLISHMENT WORKERS
791 792 793 794 795 796 799	Tailor/Seamstress Tailor/Seamstress Clothes from Leather & Animal Fur Hat Maker (?) Pattern Maker & Clothes Cutter (?) Embroidery & Hemming Worker Upholstery Worker & Labor Sewing Business Workers
80	COBBLER & ARTICLES FROM LEATHER
801 802 803	Cobbler & Shoe Repair Shoe Parts Maker & Labor Leather goods Craftsman
81	WOODEN FURNITURE MAKER & LABOR
811 812 819	Furniture Craftsman Wood Processor Machine Operator Wooden Furniture Craftsman & Labor

KJI	DESCRIPTION
82	STONE CUTTER & CARVER
820	Stone Processing Worker
83	BLACKSMITH, TOOL MAKER & TOOL MACHINE OPERATOR
831	Blacksmith and Articles of Iron Press Machine Operator
832	Tool Maker & Labor
833	Tool Machine Installer
834	Tool Machine Operator
835	Grindstone, Polish & Filing Tools Worker
839	Blacksmith, Tool Maker and Tool Machine Operator
84	INSTALLATION, ASSEMBLING MACHINE & PRESSING EQUIPMENT (EXCEPT ELECTRICITY)
85	INSTALLATION OF ELECTRICITY DEVICES, ELECTICAL WORKERS & ELECTRONIC
851	Machine Installation & Electrical Equipment Workers
852	Installer of Devices & Electrical Equipment
853	Assembler of Electrical Devices & Equipment
854	Electrical Equipment Mechanic
855	Electricity Installer
856	Telephone & Telegraph Installer
857	Electricity Cable Network Installer
859	Electrical Devices Installer Worker, Electricity Power & Electronic Workers
86	STATION TRANSMITTER OPERATOR SOUND SYSTEM AND FILM PROJECTOR
861	Station Transmitter Operator
862	Acoustic Equipment Operator & Film Projector
87	PLUMBER, WELDER, INSTALLER & IRON PLATE WORKER & IRON BUILDING MATERIALS
871	Plumber
872	Welder
873	Articles of Iron Sheet Worker
874	Installer of Iron Building Materials
88	JEWELRY MAKER & GOLDSMITH
880	Jewelry Maker & Goldsmith

KJI	DESCRIPTION
89	GLASS & CERAMIC HANDICRAFT WORKERS
891 892 893 894 895 899	Machine Operator & Glass Craftsman & Workers Machine Operator & Ceramic & Clay Craftsman Oven Burner Workers of Handicrafts from Glass, Ceramic, Clay & Limestone Glass Carving & Esta Craftsman Glass & Ceramic Painter Glass, Ceramic Craftsman & Workers
90	RUBBER & PLASTIC WORKERS
901 902	Machine Operator , Rubber & Plastic Craftsman (except vulcanize tires) Vulcanize tires workers
91	PAPER & CARDBOARD WORKERS
910	Paper & Cardboard Workers
92	PRINTING ESTABLISHMENT WORKER & LABOR
921 922 923 924 925 926 927 929	Type Setter Printing Machine Operator Negative Stereotype & Electrotype Worker Machine Operator & Negative Print Engraving (except with photo) Negative Print Engraving Worker Book Binding Workers & Labor Photo Processing Worker Printing Workers & Labor
93	PAINTING WORKERS
931 932 939	Building Painter Vehicle Painter Painter
94	HANDICRAFT PRODUCTION ESTABLISHMENT WORKERS
941 942 943 944 945 946 949	Music Instrument & Arranger Plaited Commodity & Brush Maker Non Iron Mineral Commodity Maker Wood Carving Handicraftsman Bamboo Handicraftsman Rattan Handicraftsman Other Craftsman & Labor

KJI	DESCRIPTION
95	STONE LAYER, CARPENTER & OTHER BUILDING WORKERS
951 952 953 954 955 956 957 958	Stone Layer and Floor Tiles Installer Concrete & Terrazzo Workers Roof Tiles Installer & Roof Layer Carpenter Plaster Worker Divider Worker Window/Glass Worker Other Building Workers
96	STATIONARY MACHINE OPERATOR & SIMILAR MACHINES
961 969	Generator Machine Operator Stationary Machine Operator & Similar Machines
97	Cargo Lift Operator & Similar Machines also Workers & Cargo Services
971 972 973 974 979	Unskilled Port Workers & Cargo Lift Workers Installing & Connecting Diesel Machine Cable Workers Crane Machine & Lift Operator Moving Machine & Bulldozer Operator Lift Cargo Moving Operator
98	SEA & LAND TRANSPORTATION WORKERS
981 982 983 984 985 986 987 988	Boatswain's mate & Sailor Engine Room Sailor Engineer & Locomotive Fireman Break, Signal Man and Yard Master Train Motor Vehicle Driver Coachman of Animal Powered Cart Pedicab Drivers and Vehicles with Pedals Transportation Workers
99	UNSKILLED WORKERS
999	Unskilled Workers that can not be classified in other places
X	WORKERS THAT CAN NOT BE CLASSIFIED IN AN OCCUPATION
X1	JOB SEEKERS WITH NO EXPERIENCE
X10	Job Seekers with no experience
X2	WORKING FORCE WITH UNIDENTIFIED AND UNCLEAR OCCUPATION
X20	Working force with unidentified and unclear occupation

KJI	DESCRIPTION
X3	WORKING FORCE THAT COULD NOT BE CATEGORIZED INTO ANY OCCUPATION
X30	Working Force that could not be categorized into any occupation
00	ARMED FORCES MEMBER
001 002 003 004 009	Military Force Member Navy Force Member Air Force Member Police Force Member Other Defense Forces Member