

## Annex D

### INDUSTRY, OCCUPATION AND TRAINING CLASSIFICATION

In this annex, we list three classifications which have been used for analyzing the NLFS II data. These classifications are for industry, occupation and type of formal vocational or professional training.

#### 1. Nepal Standard Industrial Classification (NSIC)

(Used for recording responses to questions 43, 58, 93 and 105)

##### A. AGRICULTURE AND FORESTRY

- 01 Agriculture and related service activities
- 02 Forestry, logging and related service activities

##### B. FISHING

- 05 Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing

##### C. MINING AND QUARRYING

- 10 Mining of coal and lignite; extraction of peat
- 11 Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction excluding surveying
- 12 Mining of uranium and thorium ores
- 13 Mining of metal ores
- 14 Other mining and quarrying

##### D. MANUFACTURING

- 15 Manufacture of food products and beverages
- 16 Manufacture of tobacco products
- 17 Manufacture of textiles
- 18 Manufacture of wearing apparel; dressing and dyeing of fur
- 19 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness
- 20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 21 Manufacture of paper and paper products
- 22 Publishing, printing and reproduction of recorded media
- 23 Manufacture of coke, refined petroleum products and nuclear fuel
- 24 Manufacture of chemicals and chemical products
- 25 Manufacture of rubber and plastics products
- 26 Manufacture of other non-metallic mineral products
- 27 Manufacture of basic metals
- 28 Manufacture of fabricated metal products, except machinery and equipment
- 29 Manufacture of machinery and equipment n.e.c.
- 30 Manufacture of office, accounting and computing machinery
- 31 Manufacture of electrical machinery and apparatus n.e.c.
- 32 Manufacture of radio, TV and communication equipment and apparatus
- 33 Manufacture of medical, precision and optical instruments, watches and clocks
- 34 Manufacture of motor vehicles; trailers and semi-trailers
- 35 Manufacture of other transport equipment
- 36 Manufacture of furniture; manufacturing n.e.c.
- 37 Recycling

##### E. ELECTRICITY, GAS AND WATER SUPPLY

- 40 Electricity and gas supply
- 41 Collections, purification and distribution of water

- F. CONSTRUCTION**  
45 Construction
- G. WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS**  
50 Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel  
51 Wholesale trade and commission trade, except of motor vehicles and motorcycles  
52 Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods
- H. HOTELS AND RESTAURANTS**  
55 Hotels and restaurants
- I. TRANSPORT, STORAGE AND COMMUNICATIONS**  
60 Land transport  
61 Water transport  
62 Air transport  
63 Supporting and auxiliary transport activities; activities of travel agencies  
64 Post and telecommunications
- J. FINANCIAL INTERMEDIATION**  
65 Financial intermediation, except insurance and pension funding  
66 Insurance and pension funding, except compulsory social security  
67 Activities auxiliary to financial intermediation
- K. REAL ESTATE, RENTING AND BUSINESS ACTIVITIES**  
70 Real estate activities  
71 Renting of machinery and equipment without operator and of personal and household goods  
72 Computer and related activities  
73 Researches and development  
74 Other business activities
- L. PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**  
75 Public administration and defence; compulsory social security
- M. EDUCATION**  
80 Education
- N. HEALTH AND SOCIAL WORK**  
85 Health and social work
- O. OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES**  
90 Sewage and refuse disposal, sanitation and similar activities  
91 Activities of membership organizations n.e.c.  
92 Recreational, cultural and sporting activities  
93 Other service activities
- P. PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS**  
95 Private households with employed persons
- Q. EXTRA-TERRITORIAL ORGANIZATIONS AND BODIES**  
99 Extra-territorial organization and bodies

## **2. Nepal Standard Classification of Occupation (NSCO)** (Used for recording responses to questions 41, 57, 90, 104, 119 and 129)

### **1. LEGISLATORS, SENIOR OFFICIALS AND MANAGERS**

- 111 Legislators
- 112 Government officials
- 114 Officials of special interest organizations
- 121 Directors and chief executives
- 122 Production and operations department managers
- 123 Other department managers
- 131 General managers/managing proprietors

### **2. PROFESSIONALS**

- 211 Physicists, chemists and related professionals
- 212 Mathematicians, statisticians and related professionals
- 213 Computing professionals
- 214 Architects, engineers and related professionals
- 221 Life science professionals
- 222 Health professionals, except nursing
- 223 Nursing and midwifery professionals
- 231 College, university and higher education teaching professionals
- 232 Secondary education teaching professionals
- 233 Primary and pre-primary education teaching professionals
- 234 Special education teaching professionals
- 235 Other teaching professionals
- 241 Business professionals
- 242 Legal professionals
- 243 Archivists, librarians and related information professionals
- 244 Social science and related professionals
- 245 Writers and creative or performing artists
- 246 Religious professionals

### **3. TECHNICIANS AND ASSOCIATE PROFESSIONALS**

- 311 Physical and engineering science technicians
- 312 Computer associate professionals
- 313 Optical and electronic equipment operators
- 314 Aircraft controllers and technicians
- 315 Safety and quality inspectors
- 321 Life science technicians and related associate professionals
- 322 Modern health associate professional, except nursing
- 323 Nursing and midwifery associate professionals
- 324 Traditional medicine practitioners and faith healers
- 331 Primary education teaching associate professionals
- 332 Pre-primary education teaching associate professionals
- 333 Special education teaching associate professionals
- 334 Other teaching associate professionals
- 341 Finance and sales associate professionals
- 342 Business services agent and trade brokers
- 343 Administrative associate professionals
- 344 Customs, tax and related government associate professionals
- 345 Police inspectors and detectives
- 346 Social work associate professionals
- 347 Artistic, entertainment and sports associate professionals
- 348 Religious associate professionals

#### **4. CLERKS / OFFICE ASSISTANTS**

411 Secretaries and keyboard-operating clerks/assistants  
412 Numerical clerks/office assistants  
413 Material-recording and transport clerks/office assistants  
414 Library, mail and related clerks/office assistants  
419 Other office clerks/assistants  
421 Cashiers, tellers and related clerks/office assistants  
422 Client information clerks/office assistants

#### **5. SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS**

511 Travel attendants and related workers  
512 Housekeeping and restaurant services workers  
513 Personal care and related workers  
514 Other professional services workers  
515 Astrologers, fortune-tellers and related workers  
516 Protective service workers  
521 Fashion and other models  
522 Shop salespersons and demonstrators  
523 Stall and market salespersons

#### **6. SKILLED AND SEMI- SKILLED AGRICULTURAL AND FISHERY WORKERS**

611 Market-oriented gardeners and crop growers  
612 Market-oriented animal producers and related workers  
613 Market-oriented crop and animal producers  
614 Forestry and related workers  
615 Fishery workers  
621 Subsistence agricultural and fishery workers

#### **7. CRAFT AND RELATED TRADES WORKERS**

711 Miners, shotfirers, stone cutters and carvers  
712 Building frame and related trades workers  
713 Building finishers and related trades workers  
714 Painters, building structure cleaners and related trades workers  
721 Metal moulders, welders, sheet-metal workers, structural-metal preparer  
722 Blacksmiths, tool-makers and related trades workers  
723 Machinery mechanics and fitters  
724 Electrical and electronic equipment mechanics and fitters  
731 Precision workers in metal and related materials  
732 Potters, glass-makers and related trades workers  
733 Handicraft workers in wood, textile, leather and related materials  
734 Printing and related trades workers  
741 Food processing and related trades workers  
742 Wood treaters, cabinet-makers and related traders workers  
743 Textile, garment and related trades workers  
744 Pelt, leather and shoe making trades workers

#### **8. PLANT AND MACHINE OPERATORS AND ASSEMBLERS**

811 Mining and mineral-processing plant operators  
812 Metal-processing-plant operators  
813 Glass, ceramics and relative plant operators  
814 Wood-processing and papermaking-plant operators  
815 Chemical-processing-plant operators  
816 Power-production and related plant operators  
817 Automated-assembly-line and industrial-robot operators  
821 Metal and mineral products machine operators  
822 Chemical-products machine operators  
823 Rubber and plastic products machine operators  
824 Wood-products machine operators

825 Printing, binding and paper products machine operators  
826 Textile, fur and leather-products machine operators  
827 Food and related products machine operators  
828 Assemblers  
829 Other machine operators and assemblers  
831 Locomotive-engine drivers and related workers  
832 Motor vehicle drivers  
833 Agricultural and other mobile-plant operators

## **9. ELEMENTARY OCCUPATIONS**

911 Street vendors and related workers  
912 Shoe cleaning and other street services elementary occupations  
913 Domestic and related helpers, cleaners and launderers  
914 Building caretakers, windows and related cleaners  
915 Messengers, porters, doorkeepers and related workers  
916 Garbage collectors and related labourers  
921 Agricultural, fishery and related labourers  
931 Mining and construction labourers  
932 Manufacturing labourers  
933 Transport labourers and freight handlers  
  
997 Household work (special code)  
998 Student (special code)  
999 Not working (special code)

## **0. ARMED FORCES**

011 Armed forces

**3. Formal vocational/professional training classification**  
**(Used for coding responses to questions 32 and 35)**  
**Based on the International Standard Classification of Education (ISCED), UNESCO, 1976.**

**GENERAL (INCLUDING LITERACY)**  
011 General education (including literacy)

**TEACHER TRAINING, INCLUDING TRAINING FOR EXTENSION  
AND OTHER FIELDS OF NON-FORMAL EDUCATION**  
021 Education science and teacher training for work in adult education.  
022 Other programmes in teacher training  
029 Teacher training n.e.c.

**FINE AND APPLIED ARTS**  
031 Audio-visual (Radio/TV Program) and plastic arts, carving, sculpture  
032 Handicrafts, spinning, weaving  
033 Music, Dance  
034 Drama  
035 Other fine and applied arts (photography, cinematography, music production, printing/publication)  
039 Fine and applied arts n.e.c.

**HUMANITIES**  
041 A "foreign" or second language and its literature  
042 History, archaeology  
043 Other humanities (interpreter, translator)  
049 Humanities n.e.c.

**RELIGION AND THEOLOGY**  
051 Religion and theology

**SOCIAL AND BEHAVIOURAL SCIENCE**  
061 Economics/banking  
062 Political science  
063 Sociology  
064 Psychology  
065 Geography  
066 Other social and behavioural sciences (Journalism, information)  
069 Social and behavioural science n.e.c.

**COMMERCIAL, CLERICAL, BUSINESS AND PUBLIC ADMINISTRATION**  
071 Shorthand-typing (secretarial)  
072 Clerical  
073 Labour studies, including personnel administration  
074 Accountancy  
075 Other commercial, clerical, business and public administration (insurance)  
079 Commercial, clerical, business and public administration n.e.c.

**LAW**  
081 Law

**NATURAL SCIENCES**  
091 Biology  
092 Geology  
093 Physics  
094 Other natural sciences  
099 Natural science n.e.c.

**MATHEMATICS AND COMPUTER SCIENCE**  
101 Computer science (software development only)  
102 Mathematics, statistics and actuarial work

- HEALTH-RELATED PROGRAMMES**
- 111 Nursing and other medical auxiliary programmes (Traditional birth attendant)
  - 112 Medicine, dentistry and surgery (Pathology service)
  - 113 Other health-related programmes
  - 119 Health n.e.c.

- CONSTRUCTION TRADES**
- 121 House painting
  - 122 Carpentry
  - 123 Bricklaying
  - 124 Plumbing
  - 125 Electrician
  - 126 Other construction trades
  - 129 Construction and building n.e.c.

- OTHER CRAFT, TRADE AND INDUSTRIAL N.E.C.**
- 131 Metal trades (welding)
  - 132 Mechanic trades (including mechanical repair)
  - 133 Furniture making and repair
  - 134 Shoe making and repair
  - 135 Printing and book binding trades
  - 136 Mine safety and other mine related
  - 137 Dressmaking, tailoring
  - 138 Other craft, trade and industrial (repair of electrical/electronics appliances)
  - 139 Trade and industry work n.e.c.

- ENGINEERING**
- 141 Engineering (including watch, radio, TV, computer etc assemble and repairs)

- ARCHITECTURE AND TOWN-PLANNING**
- 151 Architecture
  - 152 Town or community planning
  - 159 Architecture and town-planning n.e.c.

- AGRICULTURE, FORESTRY, AND FISHERIES**
- 161 Agriculture, animal husbandry
  - 162 Forestry and forest products technology
  - 163 Fisheries
  - 164 Animal health and veterinary science

- HOME ECONOMICS (DOMESTIC SCIENCE) N.E.C.**
- 171 Programmes with emphasis on child care
  - 172 Other home economics programmes
  - 179 Home economics n.e.c.

- TRANSPORT AND COMMUNICATIONS**
- 181 Driving skills and motor vehicle operation
  - 182 Aircraft operation
  - 183 Other transport and communication programmes
  - 189 Transport and communications n.e.c.

- SERVICE TRADES**
- 191 Cooking and food preparation
  - 192 Other hotel and restaurant trades
  - 193 Hairdressing, Beauticians work
  - 194 Police work
  - 195 Other protective services (Environment)
  - 196 Other service trades ( including tourism)
  - 199 Service trades n.e.c.

- MASS COMMUNICATION AND DOCUMENTATION**
- 201 Mass communication and documentation

- OTHER**
- 211 Physical training
  - 212 Other education n.e.c.