



International Labour Organization
Organisation internationale du Travail
Organización Internacional del Trabajo

*Updating the
International Standard Classification of Occupations (ISCO)*

Draft ISCO-08 Group Definitions:

Occupations in Health

Updated 27 April 2009

ISCO-08 Draft Definitions – Health, 26 May 2009

Main changes made to previous draft

1. Changes made to some lead statements in line with suggestions from WHO, OECD and Eurostat.
2. Removal of reference in 2211 to inoculating patients against communicable diseases for work performed by nurses. (Comment from Spain).
3. 2212 Tasks of providing information to patients' families added based on comment from Spain.
4. Added notes to 2212, 2221, 2222 clarifying combination of education and research with clinical practice.
5. Clarification that traditional midwives are to be classified in 3222.
6. Changes made to "included and excluded" occupations in 532 to reflect OECD concern, supported strongly by TEG/ISCO that 5321 focus on those who provide personal care to patients.
7. Limited reference made in 'Notes' to qualifications and training typically required where this helps to distinguish between occupations within the same major group.

Substantive changes made to 3 April draft

- Phlebotomist included in 5329
- References have been removed from 2212, 2221 and 2222 in 'Notes' to those who do research only
- Lead statement for 3252 has been corrected.
- Health Information Managers included with records managers in 2021, Archivists and curators.
- Tasks added to 2262 and 2265 to reflect functions of pharmacists, dieticians and nutritionists in pharmaceutical and food industries.
- Further wording changes made to reflect comments from WHO.

Issues for further consideration

1. It has been proposed that "arts therapist" (currently under 2269) and "recreational therapist" (under 3259) be moved to the social work categories. These occupations seem primarily to be concerned with either improving physical and mental functions as part of a program of rehabilitation, or at providing opportunities for personal enrichment and recreation for clients of health care facilities. They have few skills or tasks in common with social work occupations. 2355, Other arts teachers, and 3423, Fitness instructors and program leaders, could be considered. ILO preference is not to change the current approach, as the intention of these occupations is to provide therapies to improve human functioning.
2. Definitions for outstanding sub-major and minor groups will be prepared once all unit group definitions have been completed

ISCO 08 Code**1342****Title EN****Health service managers****Lead Statement**

Health service managers plan, direct, coordinate and evaluate the provision of clinical and community health care services in hospitals, health and rehabilitative care centres, public health agencies and similar organizations.

Task statement

Tasks include:

- (a) providing overall direction and management for the service, facility, organization or centre;
- (b) planning, directing, supervising and evaluating the work activities of medical, nursing, technical, clerical, service, maintenance, and other personnel;
- (c) establishing objectives and evaluative or operational criteria for units they manage;
- (d) developing, implementing and monitoring procedures, policies and standards for medical, nursing, technical and administrative staff;
- (e) monitoring the use of diagnostic services, inpatient beds, facilities, and staff to ensure effective use of resources and assess the need for additional staff, equipment, and services;
- (f) controlling administrative operations such as budget planning, report preparation and expenditure on supplies, equipment and services;
- (g) liaising with other health and welfare service providers, boards and funding bodies to coordinate the provision of services;
- (h) advising government bodies about measures to improve health and welfare services and facilities;
- (i) representing the organization in negotiations, and at conventions, seminars, public hearings and forums.
- (j) recruiting and evaluating staff and coordinating their professional development.

Included occupations

- Clinical director
- Community health care coordinator
- Director of nursing
- Hospital matron
- Medical administrator

Excluded occupations

Aged care service manager – 1343

Notes**Comments**

Definition also appears in managers. This is the definitive version for the database, on 26 May 2009

ISCO 88 Code(s)

1229, part - 1319, part - 2230, part

ISCO 08 Code**1343****Title EN****Aged care service managers****Lead Statement**

Aged care service managers plan, direct coordinate and evaluate the provision of residential and personal care services for individuals and families who are in need of such services due to the effects of ageing.

Task statement

Tasks include:

- (a) providing overall direction and management for a service, facility, organization or centre;
- (b) planning, directing, supervising and evaluating the work activities of medical, nursing, technical, clerical, service, maintenance, and other personnel;
- (c) establishing objectives and evaluative or operational criteria for units they manage;
- (d) developing, implementing and monitoring procedures, policies and standards for nursing, personal care, technical, and administrative staff;
- (e) coordinating and administering welfare programs and care services for the elderly;
- (f) controlling administrative operations such as budget planning, report preparation, expenditure on supplies, equipment and services;
- (g) liaising with other health and welfare providers, boards and funding bodies to coordinate the provision of services;
- (h) advising government bodies about measures to improve health and welfare services and facilities;
- (i) representing the organization in negotiations, and at conventions, seminars, public hearings and forums.
- (j) recruiting and evaluating staff and coordinating their professional development.

Included occupations

- Aged care home director
- Community aged care coordinator
- Nursing home director
- Retirement village coordinator

Excluded occupations

- Health service manager

Notes**Comments**

Def from ANZSCO 1342 and USSOC 11-9111.

Definition also appears in managers. This is the definitive version for the database, on 26 May 2009

ISCO 88 Code(s)

1229,part - 1319, part

ISCO 08 Code

22

Title EN

Health professionals

Lead Statement

Task statement

Included occupations

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code
221
Title EN
Medical doctors

Lead Statement

Medical doctors study, diagnose, treat and prevent illness, disease, injury, and other physical and mental impairments in humans through the application of the principles and procedures of modern medicine. They plan, supervise and evaluate the implementation of care and treatment plans by other health care providers, and conduct medical education and research activities.

Task statement

Tasks performed usually include: conducting physical examinations of patients and interviewing them and their families to determine their health status ; ordering diagnostic tests and analysing findings; prescribing and administering curative treatments and preventive measures; performing surgery and other clinical procedures; monitoring patients' progress and response to treatment; advising on health, nutrition and lifestyle behaviours which aid prevention or treatment of disease and disorders; identifying and managing complications before, during and after childbirth; planning, managing and implementing referral plans for patients in need of specialized, long-term or other types of health care services; exchanging medical information with other health professionals to ensure continuing and comprehensive care; reporting births, deaths and notifiable diseases to government authorities; conducting research into human disorders and illnesses and preventive or curative methods.

Included occupations

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code**2211****Title EN****Generalist medical practitioners****Lead Statement**

Generalist medical practitioners diagnose, treat and prevent illness, disease, injury, and other physical and mental impairments in humans through application of the principles and procedures of modern medicine. They do not limit their practice to certain disease categories or methods of treatment, and may assume responsibility for the provision of continuing and comprehensive medical care to, and the maintenance of general health of, individuals, families and communities.

Task statement

Tasks include:

- (a) conducting physical examinations of patients and interviewing them and their families to determine their health status
- (b) ordering laboratory tests, X-rays and other diagnostic procedures and analysing findings to determine the nature of disorders or illnesses;
- (c) providing continuing medical care for patients including prescribing, administering, counselling on and monitoring curative treatments and preventive measures;
- (d) performing surgery and other clinical procedures;
- (e) advising individuals, families and communities on health, nutrition and lifestyle which aid prevention or treatment of disease and disorders;
- (f) providing referrals to patients and families for specialized care in hospitals, rehabilitation centres or other types of health care centres;
- (g) identifying, managing and providing referrals for complications before, during and after childbirth;
- (h) recording patients' medical information and history and exchanging information with specialist practitioners and other health workers as required for continuing medical care;
- (i) reporting births, deaths and notifiable diseases to government authorities to meet legal and professional requirements;
- (j) conducting research in human health and medical services and disseminating the findings such as through scientific reports
- (k) planning and participating in programs designed to prevent the occurrence and spread of common diseases.

Included occupations

Examples of the occupations classified here:

- District medical doctor - therapist
- Family medical practitioner
- General practitioner
- Medical doctor (general)
- Medical officer (general)
- Resident medical officer specializing in general practice
- Physician (general)
- Primary health care physician

Excluded occupations

- Specialist physician - 2212
- Surgeon - 2212
- Psychiatrist - 2212
- Clinical officer - 2240
- Feldscher - 2240

Notes

Occupations included in this category require completion of a university-level degree in basic medical education plus postgraduate clinical training or equivalent for competent performance. Medical interns who have completed their university education in basic medical education and are undertaking postgraduate clinical training are included here. Although in some countries 'general practice' and 'family medicine' may be considered as medical specializations, these occupations should always be classified here.

Comments**ISCO 88 Code(s)**

2221, part

ISCO 08 Code**2212****Title EN****Specialist medical practitioners****Lead Statement**

Specialist medical practitioners diagnose, treat and prevent illness, disease, injury, and other physical and mental impairments in humans, using specialized testing, diagnostic, medical, surgical, physical and psychiatric techniques, through application of the principles and procedures of modern medicine. They specialize in certain disease categories, types of patient or methods of treatment and may conduct medical education and research in their chosen areas of specialization.

Task statement

Tasks include -

- (a) conducting physical examinations of patients and interviewing them and their families to determine their health status;
- (b) considering medical information provided by a referring doctor or other health care provider,
- (c) ordering specialized diagnostic tests to determine the nature of disorders or illnesses;
- (d) prescribing, administering and monitoring patients' responses to treatments, medications, anaesthetics, psychotherapies, physical rehabilitation programmes and other preventive and curative measures;
- (e) performing surgery of a general or specialized nature;
- (f) managing complications before, during and after childbirth;
- (g) recording patients' medical information and exchanging information with other health professionals to ensure the provision of comprehensive care;
- (h) reporting births, deaths and notifiable diseases to government authorities to meet legal and professional requirements;
- (i) providing information to patients and families about preventive measures, treatment and care for specific ailments;
- (j) performing autopsies to determine cause of death;
- (k) conducting research into specific human disorders and illnesses and preventive or curative methods and disseminating the findings such as through scientific reports;
- (l) planning and participating in programs designed to prevent the occurrence and spread of specific diseases.

Included occupations

Examples of the occupations classified here:

- Anaesthetist
- Cardiologist
- Emergency medicine specialist
- Gynaecologist
- Obstetrician
- Ophthalmologist
- Paediatrician
- Pathologist
- Preventive medicine specialist
- Psychiatrist
- Radiologist
- Resident medical officer in specialist training
- Specialist physician (internal medicine)
- Surgeon

Excluded occupations

- Medical researcher - 2131
- General practitioner - 2211
- Dental practitioner - 2261

- Dental surgeon - 2261
- Oral and maxillofacial surgeon - 2261
- Clinical psychologist - 2634

Notes

Occupations included in this category require completion of a university-level degree in basic medical education plus postgraduate clinical training in a medical specialization (except general practise) or equivalent. Resident medical officers training as specialist practitioners (except general practise) are included here. Although in some countries 'stomatology' may be considered as a medical specialization, stomatologists should be included in Unit group -2261, Dentists.

Comments**ISCO 88 Code(s)**

2221, part -2212, part

ISCO 08 Code

222

Title EN

Nursing and midwifery professionals

Lead Statement

Nursing and midwifery professionals provide treatment and care services for people who are physically or mentally ill, disabled or infirm, and others in need of care due to potential risks to health including before, during and after childbirth. They assume responsibility for the planning, management and evaluation of the care of patients, including the supervision of other health care workers, working autonomously or in teams with medical doctors and others in the practical application of preventive and curative measures.

Task statement

Tasks performed usually include: assessing, planning, providing and evaluating nursing and midwifery care for patients according to accepted practice and standards; coordinating the care of patients in consultation with other health professionals and members of health teams; developing and implementing care plans for the biological, social, and psychological treatment of patients; providing personal care, treatments and therapies including medications, and monitoring responses to treatment or care plan; monitoring and alleviating pain and discomfort experienced by patients by administering drugs (including narcotics) or using other therapies; promoting health and assisting in the prevention of ill health by participating in health education and other health promotion activities; answering questions and providing information to patients and families about treatment and care; supervising and coordinating the work of other nursing and midwifery professionals, associate professional nurses and other health care workers; conducting research and preparing scientific papers and reports; conducting nurse and midwifery education activities in clinical settings.

Included occupations

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code**2221****Title EN****Nursing professionals****Lead Statement**

Nursing professionals provide treatment, support and care services for people who are in need of nursing care due to the effects of ageing, injury, illness or other physical or mental impairment, or potential risks to health. They assume responsibility for the planning and management of the care of patients, including the supervision of other health care workers, working autonomously or in teams with medical doctors and others in the practical application of preventive and curative measures.

Task statement

Tasks include:

- (a) planning, providing and evaluating nursing care for patients according to accepted practice and standards;
- (b) coordinating the care of patients in consultation with other health professionals and members of health teams;
- (c) developing and implementing care plans for the biological, social, and psychological treatment of patients in collaboration with other health professionals;
- (d) planning and providing personal care, treatments and therapies including medications, and monitoring responses to treatment or care plan;
- (e) cleaning wounds and applying surgical dressings and bandages
- (f) monitoring pain and discomfort experienced by patients and alleviating pain by administering drugs (including narcotics) or using other therapies;
- (g) promoting health and assisting in the prevention of ill health by participating in health education programmes and other health promotion activities;
- (h) answering questions and providing information to patients and families about treatment and care;
- (i) supervising and coordinating the work of other nursing, health and personal care workers;
- (j) conducting research on nursing practices and procedures and disseminating findings such as through scientific papers and reports.
- (k) conducting nursing education activities in clinical and community settings.

Included occupations

Examples of the occupations classified here:

- Clinical nurse
- District nurse
- Nurse anaesthetist
- Nurse educator
- Nurse practitioner
- Professional Nurse
- Public health nurse
- Specialist nurse

Excluded occupations

Some related occupations classified elsewhere:

- Professional midwife - 2222
- Paramedical practitioner - 2240
- University lecturer - 2310
- Vocational education teacher - 2330
- Associate professional midwife - 3222
- Associate professional nurse - 3231
- Nursing aide (hospital) - 5321

Notes

The distinction between professional and associate professional nurses should be made on the basis of the nature of the work performed in relation to the tasks specified in this definition. The qualifications held by individuals or that predominate in the country are not the main factor in making this distinction, as training arrangements for nurses vary widely between countries and have varied over time within countries.

Nurses who combine nursing education or research with clinical nursing practice are classified in Unit group 2221, Nursing professionals. Nursing researchers who participate in biomedical research using living organisms and do not undertake clinical nursing practice are classified in Unit group 2131, Biologists, botanists, zoologists and related professionals.

Comments**ISCO 88 Code(s)**

2230, part

ISCO 08 Code**2222****Title EN****Midwifery professionals****Lead Statement**

Midwifery professionals plan, manage, provide and evaluate midwifery care services before, during and after pregnancy and childbirth. They provide delivery care for reducing health risks to women and newborn children, working autonomously or in teams with other health care providers.

Task statement

Tasks include:

- (a) planning, providing and evaluating care and support services for women and babies before, during and after pregnancy and childbirth according to accepted practice and standards;
- (b) providing advice to women and families and conducting community education on health, nutrition, birth and emergency plans, breastfeeding, infant care, family planning and contraception, lifestyle and other topics related to pregnancy and childbirth;
- (c) assessing progress during pregnancy and childbirth, managing complications and recognising warning signs requiring referral to a medical doctor with specialized skills in obstetrics;
- (d) monitoring the health status of newborns, managing complications and recognising warning signs requiring referral to a medical doctor with specialized skills in neonatology ;
- (e) monitoring pain and discomfort experienced by women during labour and delivery and alleviating pain using a variety of therapies, including the use of pain-killing drugs;
- (f) conducting research on midwifery practices and procedures and disseminating findings such as through scientific papers and reports;
- (g) conducting midwifery education activities in clinical and community settings.

Included occupations

Examples of the occupations classified here:

- Professional midwife

Excluded occupations

Some related occupations classified elsewhere:

- Nurse, associate professional - 3231
- Midwife, associate professional - 3232
- Aid, nursing/hospital - 5132

Notes

Midwives who combine midwifery education or research with clinical midwifery practice are classified in Unit group 2222, Midwifery professionals.

Comments**ISCO 88 Code(s)**

2230, part

ISCO 08 Code**223****Title EN****Traditional and complementary medicine professionals****Lead Statement**

Traditional and complementary medicine professionals maintain health and prevent, diagnose and treat illness, disease, injury, and other physical and mental impairments in humans by applying knowledge, skills and practices acquired through extensive study of theories, beliefs and experiences, originating in specific cultures.

Task statement

Tasks performed usually include: conducting physical examinations of patients and interviewing them and their families to determine their health status; developing and implementing treatment plans using applications such as acupuncture, ayurvedic, homeopathic and herbal medicine; evaluating and documenting patients' progress through treatment plans; providing health, nutrition and lifestyle advice; prescribing natural medicines, such as herbal, mineral and animal extracts, to stimulate the body's capacity for self-healing; exchanging medical information on patients with other health care workers as needed to ensure continuing and comprehensive health care; conducting research into traditional and complementary medicines and treatments and disseminating findings such as through scientific papers and reports.

Included occupations**Excluded occupations****Notes****Comments****ISCO 88 Code(s)**

3421, 3229 part

ISCO 08 Code**2230****Title EN****Traditional and complementary medicine professionals****Lead Statement**

Traditional and complementary medicine professionals maintain health and prevent, diagnose and treat illness, disease, injury, and other physical and mental impairments in humans by applying knowledge, skills and practices acquired through extensive study of theories, beliefs and experiences, originating in specific cultures.

Task statement

- (a) conducting physical examinations of patients and interviewing them and their families to determine their health status;
- (b) developing and implementing treatment plans using applications such as acupuncture, ayurvedic, homoeopathic and herbal medicine;
- (c) evaluating and documenting patients' progress through treatment plans ;
- (d) providing health, nutrition and lifestyle advice;
- (e) prescribing natural medicines, such as herbal, mineral and animal extracts, to stimulate the body's capacity for self-healing;
- (f) exchanging information about patients with other health care workers as needed to ensure continuing and comprehensive health care;
- (g) conducting research into traditional and complementary medicines and treatments and disseminating findings such as through scientific papers and reports.

Included occupations

- Acupuncturist,
- Ayurvedic practitioner
- Chinese herbal medicine practitioner,
- Homeopath,
- Naturopath,

Excluded occupations

- Herbalist, - 3230
- Witch doctor, - 3230
- Village healer, - 3230
- Scraping and cupping therapist. - 3230
- Acupressure therapist - 3255
- Shiatsu therapist - 3255
- Hydrotherapist - 3255
- Chiropractor - 3259
- Osteopath - 3259
- Faith healer - 5169

Notes

Occupations in traditional and complementary medicine whose practice requires an extensive understanding of the benefits and applications of traditional and complementary therapies, developed as the result of extended formal study of these techniques as well as human anatomy and elements of modern medicine, are classified in Unit group 2230, Traditional and complementary medicine professionals. Those whose practice requires a less extensive understanding based on relatively short periods of formal or informal education and training, or on knowledge passed on informally from generation to generation are included in Unit group 3230, Traditional and complementary medicine associate professionals. Practitioners working in the singular application of approaches to herbal medicines, spiritual therapies or manual therapeutic techniques are excluded from Unit group 2230.

Comments

ISCO 88 Code(s)
3241, 3229 part

ISCO 08 Code

224

Title EN**Paramedical practitioners****Lead Statement**

Paramedical practitioners provide advisory, diagnostic, curative and preventive medical services for humans more limited in scope and complexity than those carried out by medical doctors. They work autonomously or with limited supervision of medical doctors, and apply advanced clinical procedures for treating and preventing diseases, injuries and other physical or mental impairments common to specific communities.

Task statement

Tasks performed usually include: conducting physical examinations of patients and interviewing them and their families to determine their health status and recording patients' medical information; performing basic or more routine medical and surgical procedures, including prescribing and administering treatments, medications and other preventive or curative measures, especially for common diseases and disorders; administering or ordering diagnostic tests, such as x-ray, electrocardiogram, and laboratory tests; performing therapeutic procedures, such as injections, immunizations, suturing and wound care, and infection management; assisting medical doctors with complex surgical procedures; monitoring patients' progress and response to treatment; advising on diet, exercise and other habits which aid prevention or treatment of disease and disorders; identifying and referring complex or unusual cases to medical doctors, hospitals or other places for specialized care; reporting births, deaths and notifiable diseases to government authorities to meet legal and professional reporting requirements.

Included occupations**Excluded occupations****Notes****Comments****ISCO 88 Code(s)**

ISCO 08 Code**2240****Title EN****Paramedical practitioners****Lead Statement**

Paramedical practitioners provide advisory, diagnostic, curative and preventive medical services for humans more limited in scope and complexity than those carried out by medical doctors. They work autonomously, or with limited supervision of medical doctors, and apply advanced clinical procedures for treating and preventing diseases, injuries and other physical or mental impairments common to specific communities.

Task statement

Tasks include:

- (a) conducting physical examinations of patients and interviewing them and their families to determine their health status, and recording patients' medical information;
- (b) performing basic or more routine medical and surgical procedures, including prescribing and administering treatments, medications and other preventive or curative measures, especially for common diseases and disorders;
- (c) administering or ordering diagnostic tests, such as x-ray, electrocardiogram, and laboratory tests;
- (d) performing therapeutic procedures, such as injections, immunizations, suturing and wound care, and infection management;
- (e) assisting medical doctors with complex surgical procedures;
- (f) monitoring patients' progress and response to treatment;
- (g) advising on diet, exercise and other habits which aid prevention or treatment of disease and disorders;
- (h) identifying and referring complex or unusual cases to medical doctors, hospitals or other places for specialized care;
- (i) reporting births, deaths and notifiable diseases to government authorities to meet legal and professional reporting requirements.

Included occupations

- Advanced care paramedic
- Clinical officer (paramedical)
- Feldscher
- Primary care paramedic
- Surgical technician

Excluded occupations

- General practitioner - 2211
- Surgeon - 2212
- Medical assistant - 3256
- Emergency paramedic - 3258

Notes

Occupations included in this category normally require completion of tertiary-level training in theoretical and practical medical services. Workers providing services limited to emergency treatment and ambulance practice are classified in unit group 3258, paramedical workers.

Comments**ISCO 88 Code(s)**

3221, part

ISCO 08 Code

225

Title EN**Veterinarians****Lead Statement**

Veterinarians diagnose, prevent and treat diseases, injuries and dysfunctions of animals. They may provide care to a wide range of animals or specialize in the treatment of a particular animal group or in a particular specialty area, or provide professional services to commercial firms producing biological and pharmaceutical products

Task statement

Tasks performed usually include: determining the presence and nature of abnormal conditions by physical examination, laboratory testing and through diagnostic imaging techniques including radiography and ultrasound; treating animals medically and surgically, and administering and prescribing drugs, analgesics, and general and local anaesthetics; performing surgery, dressing wounds and setting broken bones; rendering obstetric services to animals; participating in programs designed to prevent the occurrence and spread of animal diseases; inoculating animals against, and testing for, infectious diseases and notifying authorities of outbreaks of infectious animal diseases; performing autopsies to determine cause of death; advising clients on health, nutrition and feeding, hygiene, breeding and care of animals.

Included occupations**Excluded occupations****Notes****Comments**

New minor group created to allow provision of data on human health occupations at minor group level

ISCO 88 Code(s)

2223

ISCO 08 Code
2250
Title EN
Veterinarians

Lead Statement

Veterinarians diagnose, prevent and treat diseases, injuries and dysfunctions of animals. They may provide care to a wide range of animals or specialize in the treatment of a particular animal group or in a particular specialty area, or provide professional services to commercial firms producing biological and pharmaceutical products.

Task Statement

Tasks include:

- (a) determining the presence and nature of abnormal conditions by physical examination, laboratory testing and through diagnostic imaging techniques including radiography and ultrasound;
- (b) treating animals medically and surgically, and administering and prescribing drugs, analgesics, and general and local anaesthetics;
- (c) performing surgery, dressing wounds and setting broken bones;
- (d) rendering obstetric and dental services to animals;
- (e) participating in programs designed to prevent the occurrence and spread of animal diseases;
- (f) inoculating animals against, and testing for, infectious diseases and notifying authorities of outbreaks of infectious animal diseases;
- (g) performing autopsies to determine cause of death;
- (h) advising clients on health, nutrition and feeding, hygiene, breeding and care of animals;
- (i) providing euthanasia services for animals.

Included occupations

Examples of the occupations classified here:

- Animal pathologist
- Veterinarian
- Veterinary epidemiologist
- Veterinary intern
- Veterinary surgeon

Excluded occupations

Notes

Comments

Moved, no change in content. Defn updated based on O*net and ANZSCO

ISCO 88 Code(s)

2223 - 2212, part

ISCO 08 Code

226

Title EN**Other health professionals****Lead Statement**

Other health professionals provide health services related to dentistry, pharmacy, environmental health and hygiene, occupational health and safety, physiotherapy, nutrition, hearing, speech, vision and rehabilitation therapies. This minor group includes all human health professionals, except doctors, traditional and complementary medicine practitioners, veterinarians, nurses, midwives and paramedical professionals.

Task statement

Tasks performed may include: assessing patients or clients to determine the nature of the disorder, illness or problem; developing and implementing treatment plans and evaluating and documenting patients' progress; diagnosing and treating diseases, injuries and malformations of the teeth, mouth, jaws and associated tissues; storing, preserving, compounding testing and dispensing medicinal products and counselling on their proper use and adverse effects; assessing, planning and implementing programs to recognize, monitor and control environmental factors that can potentially affect human health, to improve or restore human motor functions, maximize movement ability, relieve pain syndromes, or to enhance the impact of food and nutrition on human health; diagnosing, managing and treating physical disorders affecting human hearing, communication or swallowing, or disorders of the eyes and visual system; advising clients about continued treatment and care and providing or arranging rehabilitation services; referring clients to or conferring with other health professionals or associate professionals if required.

Included occupations**Excluded occupations****Notes****Comments****ISCO 88 Code(s)**

ISCO 08 Code**2261****Title EN****Dentists****Lead Statement**

Dentists diagnose, treat and prevent diseases, injuries and abnormalities of the teeth, mouth, jaws and associated tissues by applying the principles and procedures of modern dentistry. They use a broad range of specialized diagnostic, surgical and other techniques to promote and restore oral health.

Task statement

Tasks include:

- (a) diagnosing diseases, injuries, irregularities and malformations of teeth and associated structures in the mouth and jaw using a range of methods such as radiographs, salivary tests and medical histories;
- (b) providing preventative oral health care such as periodontal treatments, fluoride applications and oral health promotion;
- (c) administering anesthetics to limit the amount of pain experienced by patients during procedures
- (d) prescribing medication for relief of ongoing pain after procedures
- (e) providing restorative oral care such as implants, complex crown and bridge restorations, and orthodontics, and repairing damaged and decayed teeth;
- (f) providing surgical treatments such as extraction of teeth, biopsy of tissue, and performing orthodontic treatment;
- (g) measuring and taking impressions of patients' jaws and teeth in order to determine the shape and size of dental prostheses;
- (h) designing , making, and fitting prosthodontic appliances such as space maintainers, bridges, and dentures, or writing fabrication instructions or prescriptions for dental prosthetic technicians;
- (i) restoring oral function with removable and fixed oral prostheses;
- (j) assisting in diagnosing general diseases having oral manifestations such as diabetes;
- (k) educating patients to take care of their mouth and teeth;
- (l) supervising dental hygienists, dental assistants and other staff.

Included occupations

Examples of the occupations classified here:

- Dental Practitioner
- Dental Surgeon
- Dentist
- Endodontist
- Oral and Maxillofacial Surgeon
- Oral Pathologist
- Orthodontist
- Paedodontist
- Periodontist
- Prosthodontist
- Stomatologist

Excluded occupations**Notes****Comments****ISCO 88 Code(s)**

2222

ISCO 08 Code

2262

Title EN**Pharmacists****Lead Statement**

Pharmacists store, preserve, compound, and dispense medicinal products and counsel on the proper use and adverse effects of drugs and medicines following prescriptions issued by medical doctors and other health professionals. They contribute to researching, testing preparing, prescribing and monitoring medicinal therapies for optimising human health.

Task statement

Tasks include:

- (a) receiving prescriptions, checking patients' medicine histories, and ensuring proper dosage and methods of administration and drug compatibility before dispensing;
- (b) preparing or supervising the preparation and labelling of liquid medicines, ointments, powders, tablets and other medications to fill prescriptions;
- (c) providing information and advice to prescribers and clients regarding drug interactions, incompatibility and contra-indications, side effects, dosage and proper medication storage;
- (d) collaborating with other health care professionals to plan, monitor, review, and evaluate the quality and effectiveness of the medicine therapy of individual patients, and the effectiveness of particular drugs or therapies;
- (e) maintaining prescription files and recording issue of narcotics, poisons and habit-forming drugs;
- (f) storing and preserving vaccines, serums and other drugs subject to deterioration;
- (g) supplying non-prescription medicines, and diagnostic and therapeutic aids;
- (h) supervising and coordinating the work of pharmacy technicians, pharmacy interns and pharmacy sales assistants;
- (i) conducting research to develop and improve pharmaceuticals, cosmetics and related chemical products;
- (j) conferring with chemists, engineering professionals and other professionals about manufacturing techniques and ingredients;
- (k) testing and analysing drugs to determine their identity, purity and strength in relation to specified standards;
- (l) evaluating labels, packaging and advertising of drug products;
- (m) developing information and risks of particular drugs.

Included occupations

Examples of the occupations classified here:

- Dispensing chemist
- Hospital pharmacist
- Industrial pharmacist
- Retail pharmacist

Excluded occupations

Some related occupations classified elsewhere:

- Pharmacologist - 2131
- Pharmaceutical technician - 3213

Notes**Comments****ISCO 88 Code(s)**

2224

ISCO 08 Code**2263****Title EN****Environmental and occupational health and hygiene professionals****Lead Statement**

Environmental and occupational health and hygiene professionals assess, plan and implement programs to recognize, monitor and control environmental factors that can potentially affect human health, to ensure safe and healthy working conditions, and to prevent disease or injury caused by chemical, physical, radiological and biological agents or ergonomic factors.

Task statement

Tasks include:

- (a) developing, implementing and reviewing programs and policies to promote environmental health and occupational health and safety;
- (b) preparing and implementing plans and strategies for the safe, economic and suitable disposal of commercial, industrial, medical and household wastes;
- (c) implementing prevention programs and strategies for communicable diseases, food safety, waste water treatment and disposal systems, recreation and domestic water quality, contaminated and hazardous substances;
- (d) identifying, reporting and documenting hazards, and assessing and controlling risks in the environment and workplace and advising on compliance with relevant law and regulations;
- (e) developing, implementing and monitoring programs to minimize workplace and environmental pollution involving chemical, physical and biological hazards;
- (f) prescribing methods to prevent, eliminate, control, or reduce the exposure of workers, patients, the public and/or the environment to radiological and other hazards;
- (g) promoting ergonomic principles within the workplace such as matching furniture, equipment and work activities to the needs of employees;
- (h) providing education, information, training, and advice to persons at all levels on aspects of occupational hygiene and environmental health;
- (i) recording and investigating injuries and equipment damage, and reporting safety performance;
- (j) coordinating arrangements for the compensation, rehabilitation and return to work of injured workers.

Included occupations

Examples of the occupations classified here:

- Environmental Health Officer
- Occupational Health and Safety Adviser
- Occupational Hygienist
- Radiation Protection Expert

Excluded occupations

- Medical physicist - 2111
- Environmental protection professional - 2133
- Specialist medical practitioner (public health) - 2212
- Specialist nurse (public health) - 2221
- Occupational therapist - 2269
- Health inspector - 3257
- Occupational health and safety inspector - 3257
- Sanitarian - 3257
- Sanitary inspector - 3257

Notes

This unit group does not include professionals who assess, plan and implement programmes

to monitor or control the impact of human activities on the environment.

Comments

ISCO 88 Code(s)

ISCO 08 Code
2264
Title EN
Physiotherapists

Lead Statement

Physiotherapists assess, plan and implement rehabilitative programs that improve or restore human motor functions, maximize movement ability, relieve pain syndromes, and treat or prevent physical challenges associated with injuries, diseases and other impairments. They apply a broad range of physical therapies and techniques such as movement, ultrasound, heating, laser and other techniques.

Task statement

Tasks include:

- (a) administering muscle, nerve, joint and functional ability tests to identify and assess physical problems of patients;
- (b) Establishing treatment goals with patients and designing treatment programs to address patients' problems;
- (c) treating patients to reduce pain, improve circulation, strengthen muscles, improve cardiothoracic, cardiovascular and respiratory functions, restore joint mobility, and improve balance and coordination;
- (d) using the therapeutic properties of exercise, heat, cold, massage, manipulation, hydrotherapy, electrotherapy, ultraviolet and infra-red light and ultrasound in the treatment of patients;
- (e) reviewing, continually monitoring, assessing and evaluating programs and treatments;
- (f) instructing patients and their families in procedures to be continued at home;
- (g) recording information on patients' health status and responses to treatment in medical records-keeping systems, and sharing information with other health professionals as required to ensure continuing and comprehensive care;
- (h) developing and implementing programmes for screening and prevention of common physical ailments and disorders.

Included occupations

Examples of the occupations classified here:

- Geriatric physical therapist,
- Paediatric physical therapist,
- Orthopaedic physical therapist
- Physiotherapist

Excluded occupations

Some related occupations classified elsewhere:

- Podiatrist - 2269
- Occupational therapist - 2269
- Acupressure therapist - 3255
- Hydrotherapist - 3255
- Massage therapist - 3255
- Physiotherapy technician - 3255
- Shiatsu therapist - 3255
- Chiropractor - 3259
- Osteopath - 3259

Notes

Comments

Chiropractor, Podiatrist, Prosthetist, Prosthetic technician were moved to 2249 or 3239 as appropriate. Masseur moved to "Physiotherapy technician" or "beautician" depending on nature of work performed.

ISCO 88 Code(s)
3226, part

ISCO 08 Code**2265****Title EN****Dieticians and nutritionists****Lead Statement**

Dieticians and nutritionists assess, plan and implement programs to enhance the impact of food and nutrition on human health.

Task statement

Tasks include:

- (a) instructing individuals, families and communities on nutrition, the planning of diets and preparation of food to maximize health benefits and reduce potential risks to health;
- (b) planning diets and menus, supervising the preparation and serving of meals, and monitoring food intake and quality to provide nutritional care in settings offering food services;
- (c) compiling and assessing data relating to health and nutritional status of individuals, groups and communities based on nutritional values of food served or consumed;
- (d) planning and conducting nutrition assessments, intervention programmes, and education and training to improve nutritional levels among individuals and communities;
- (e) consulting with other health professionals and care providers to manage the dietary and nutritional needs of patients;
- (f) developing and evaluating food and nutrition products to meet nutritional requirements;
- (g) conducting research on nutrition and disseminating the findings such as at scientific conferences.

Included occupations

Examples of the occupations classified here:

- Clinical dietician
- Food service dietician
- Public health nutritionist
- Sports nutritionist

Excluded occupations**Notes****Comments****ISCO 88 Code(s)**

3223

ISCO 08 Code

2266

Title EN**Audiologists and speech therapists****Lead Statement**

Audiologists and speech therapists diagnose, manage and treat physical disorders affecting human hearing, speech, communication and swallowing. They prescribe corrective devices or rehabilitative therapies for hearing loss, speech disorders, and related sensory and neural problems and provide counselling on hearing safety and communication performance.

Task statement

Tasks include:

- (a) evaluating hearing and speech/language disorders to determine diagnoses and courses of treatment;
- (b) administering hearing or speech/language evaluations, tests, or examinations to patients to collect information on type and degree of impairment, using specialized instruments and electronic equipment;
- (c) interpreting audiometric test results alongside other medical, social and behavioural diagnostic data;
- (d) planning, directing and participating in counselling, speech, reading and other rehabilitation programs;
- (e) recommending hearing aids and other assistive devices according to clients' needs and instructing them in their use;
- (f) planning and conducting programs of remedial exercise to correct disorders such as stuttering and abnormal articulation;
- (g) counselling and guiding hearing and/or language-handicapped individuals, their families, teachers and employers;
- (h) referring clients to additional medical or educational services if needed.

Included occupations

Examples of the occupations classified here:

- Audiologist
- Language therapist
- Speech therapist,
- Speech pathologist

Excluded occupations**Notes****Comments****ISCO 88 Code(s)**

3229, part

ISCO 08 Code

2267

Title EN**Optometrists and ophthalmic opticians****Lead Statement**

Optometrists and ophthalmic opticians provide diagnosis, management and treatment services for disorders of the eyes and visual system. They counsel on eye care and prescribe optical aids or other therapies for visual disturbance.

Task statement

Tasks include:

- (a) examining patients' eyes and setting tests to determine the nature and extent of vision problems and abnormalities;
- (b) assessing ocular health and visual function by measuring visual acuity and refractive error, and testing the function of visual pathways, visual fields, eye movements, freedom of vision and intraocular pressure, and performing other tests using special eye test equipment;
- (c) detecting, diagnosing and managing eye disease, and prescribing medications for the treatment of eye disease;
- (d) consulting with and referring patients to ophthalmologist or other health care practitioner if additional medical treatment is determined necessary;
- (e) diagnosing eye movement disorders and defects of binocular function;
- (f) prescribing lenses, contact lenses and low vision aids, and checking suitability and comfort;
- (g) prescribing exercises to coordinate movement and focusing of eyes;
- (h) managing programs for eye movement disorders, and instructing and counselling patients in the use of corrective techniques and eye exercises;
- (i) advising on visual health matters such as contact lens care, vision care for the elderly, optics, visual ergonomics, and occupational and industrial eye safety.

Included occupations

- Ophthalmic Optician
- Optometrist
- Orthoptist

Excluded occupations

- Ophthalmologist - 2312
- Dispensing optician - 3254

Notes**Comments****ISCO 88 Code(s)**

3224, part - 3229, part

ISCO 08 Code**2269****Title EN****Health professionals not elsewhere classified****Lead Statement**

This unit group covers health professionals not classified elsewhere in Sub-major group 22, *Health professionals*. For instance the group includes occupations such as Podiatrist, Occupational therapist and other health professionals.

Task statement

In such cases tasks would include:

- (a) assessing patients or clients to determine the nature of the disorder, illness or problem by questioning, examining and observing;
- (b) developing and implementing treatment plans and evaluating and documenting patients' progress through treatment plans;
- (c) assessing functional limitations of people resulting from illnesses and disabilities, and providing therapy to enable people to perform their daily activities and occupations;
- (d) assessing clients' emotional, psychological, developmental and physical capabilities using clinical observations and standardized tests;
- (e) assessing clients' functional potential in their home, leisure, work and school environments, and recommending environmental adaptations to maximize their performance;
- (f) planning and directing programs through the use of vocational, remedial, social, artistic and educational activities on an individual and group basis;
- (g) examining and treating foot disabilities caused by diseases such as diabetes, peripheral vascular disorders, rheumatoid arthritis and other neuropathies;
- (h) prescribing and arranging the fabrication of footwear to correct foot abnormalities;
- (i) performing minor surgery on the foot to remove and improve abnormal conditions;
- (j) advising clients about continued treatment and care and providing or arranging rehabilitation services;
- (k) referring clients to or conferring with other health professionals or associate professionals if required.

Included occupations

Examples of the occupations classified here:

- Arts therapist
- Podiatrist,
- Occupational therapist,

Excluded occupations

- Recreational therapist - 3259

Notes**Comments****ISCO 88 Code(s)**

2229, part - 3229, part - 3226 part

ISCO 08 Code

32

Title EN

Health associate professionals

Lead Statement

Task statement

Included occupations

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code

321

Title EN

Medical and pharmaceutical technicians

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code**3211****Title EN****Medical imaging and therapeutic equipment technicians****Lead Statement**

Medical imaging and therapeutic equipment technicians test and operate radiographic, ultrasound and other medical imaging equipment to produce images of body structures for the diagnosis and treatment of injury, disease and other impairments. They may administer radiation treatments to patients under the supervision of a radiologist or other health professional.

Task statement

Tasks include:

- (a) explaining procedures, observing and positioning patients to ensure safety and comfort during examination, scan, or treatment;
- (b) using radiation safety measures and protection devices to comply with and to ensure safety of patients and health care workers;
- (c) position imaging or treatment equipment and adjusting controls to set exposure time and distancing, according to specification;
- (d) operating or overseeing operation of radiologic, ultrasound and magnetic imaging equipment to produce images of the body for diagnostic purposes;
- (e) reviewing and evaluating developed x-rays, video tape, or computer generated information to determine if images are satisfactory for diagnostic purposes and recording results of procedures;
- (f) monitoring video display of area being scanned and adjusting density or contrast to improve picture quality;
- (g) monitoring patients' conditions and reactions, reporting abnormal signs to medical practitioner;
- (h) calculating, measuring and recording radiation dosage or radiopharmaceuticals received, used and disposed, using computer and following prescription;
- (i) detecting and mapping radiopharmaceuticals in patients' bodies, using a camera to produce photographic or computer images;
- (j) administering radiopharmaceuticals or radiation to patients to detect or treat diseases, using radioisotope equipment;
- (k) disposing of radioactive materials and storing radiopharmaceuticals, following radiation safety procedures.

Included occupations

Examples of the occupations classified here:

- Diagnostic medical radiographer
- Mammographer
- Medical radiation therapist
- Nuclear medicine technologist
- Sonographer

Excluded occupations

Some related occupations classified elsewhere:

- Medical physicist - 2111
- Radiologist – 2212
- Radiation Protection Expert - 2263

Notes**Comments**

ISCO 88 Code(s)
3133

ISCO 08 Code**3212****Title EN****Medical and pathology laboratory technicians****Lead Statement**

Medical and pathology laboratory technicians perform clinical tests on specimens of bodily fluids and tissues in order to get information about the health of a patient or cause of death.

Task statement

Tasks include:

- (a) conducting chemical analysis of body fluids, including blood, urine, and spinal fluid, to determine presence of normal and abnormal components;
- (b) operating, calibrating and maintaining equipment used in quantitative and qualitative analysis, such as spectrophotometers, calorimeters, flame photometers, and computer-controlled analyzers;
- (c) entering data from analysis of laboratory tests and clinical results into records-keeping systems and reporting results to medical practitioners and other health professionals;
- (d) analyzing samples of biological material for chemical content or reaction;
- (e) setting up, cleaning, and maintaining laboratory equipment;
- (f) analyzing laboratory findings to check the accuracy of the results;
- (g) establishing and monitoring programs to ensure the accuracy of laboratory results and developing, standardizing, evaluating, and modifying procedures, techniques and tests used in the analysis of specimens;
- (h) obtaining specimens, cultivating, isolating and identifying microorganisms for analysis;
- (i) examining cells stained with dye to locate abnormalities;
- (j) inoculating fertilized eggs, broths, or other bacteriological media with organisms.

Included occupations

Examples of the occupations classified here:

- Technician, blood-bank
- Technician, medical laboratory
- Technician, pathology

Excluded occupations

- Pathologist - 2212
- Veterinary technician - 3240

Notes**Comments**

moved from 3142

ISCO 88 Code(s)

3211, part

ISCO 08 Code**3213****Title EN****Pharmaceutical technicians and assistants****Lead Statement**

Pharmaceutical technicians and assistants perform a variety of tasks associated with dispensing medicinal products under the guidance of a pharmacist, or other health professional.

Task statement

Tasks include:

- (a) preparing medications and other pharmaceutical compounds under the guidance of pharmacists;
- (b) dispensing medicines and drugs to clients and giving written and oral instructions on their use, as prescribed by medical doctors, veterinarians or other authorized workers;
- (c) receiving prescriptions or refill requests from health professionals and verifying that information is complete and accurate;
- (d) maintaining proper storage and security conditions for drugs;
- (e) filling and labelling containers with prescribed medications;
- (f) assisting clients by answering questions, locating items or referring them to a pharmacist for medication information;
- (g) pricing and filing prescriptions that have been filled and establish and maintaining patient records, including lists of medications taken by individual patients;
- (h) ordering, labelling, and counting stock of medications, chemicals, and supplies, and entering inventory data into records-keeping systems;
- (i) cleaning and preparing equipment and containers used to prepare and dispense medicines and pharmaceutical compounds.

Included occupations

Examples of the occupations classified here:

- Pharmaceutical technician
- Pharmacy assistant

Excluded occupations

Some related occupations classified elsewhere:

- Pharmacist - 2265
- Pharmacology technician - 3141
- Pharmacy aid - 5329

Notes**Comments****ISCO 88 Code(s)**

3228

ISCO 08 Code**3214****Title EN****Medical and dental prosthetic technicians****Lead Statement**

Medical and dental prosthetic technicians design, fit, service and repair medical and dental devices and appliances following prescriptions or instructions established by a health professional. They may service a wide range of support instruments to correct physical medical or dental problems such as neck braces, orthopaedic splints, artificial limbs, hearing aides, arch supports, dentures, and dental crowns and bridges.

Task statement

Tasks include:

- (a) examining, interviewing, and measuring patients in order to determine their appliance needs, and to identify factors that could affect appliance fit;
- (b) conferring with medical and dental practitioners in order to formulate specifications and prescriptions for devices and appliances;
- (c) interpreting prescriptions or specifications to determine the type of product or device to be fabricated, and the materials and tools that will be required;
- (d) making or receiving casts or impressions of patients' torsos, limbs, mouths or teeth for use as fabrication patterns;
- (e) designing and making orthotic and prosthetic devices using materials such as thermoplastic and thermosetting materials, metal alloys and leather, and hand and power tools;
- (f) fitting appliances and devices onto patients, testing and evaluating them, and making adjustments for proper fit, function, and comfort;
- (g) repairing, modifying, and maintaining medical and dental prosthetic and supportive devices, according to specifications;
- (h) bending, forming, and shaping fabric or material so that it conforms to prescribed contours needed to fabricate structural components;
- (i) fabricating full and partial dentures and constructing mouth guards, crowns, metal clasps, inlays, bridgework and other aids;
- (j) instructing patients in the use and care of prosthetic or orthotic devices.

Included occupations

- Dental technician
- Denturist
- Orthotic technician
- Orthotist
- Prosthetic technician
- Prosthetist

Excluded occupations**Notes**

Occupations included in this category normally require some medical, dental and anatomical and engineering knowledge obtained through formal training. Technicians who construct and repair precision medical and surgical instruments based are not included here.

Comments**ISCO 88 Code(s)**

7311 part

ISCO 08 Code**322****Title EN****Nursing and midwifery associate professionals****Lead Statement**

Nursing and midwifery associate professionals provide nursing and personal care for people who are physically or mentally ill, disabled or infirm, and others in need of care due to potential risks to health including before, during and after childbirth. They work in support of implementation of health care, treatment and referrals plans usually established by medical, nursing, midwifery and other health professionals

Task statement

Tasks performed usually include: providing nursing care, treatment and advice to the ill, injured, disabled, and others in need of care; assisting professional nurses and medical doctors in administering medicine and drugs; applying surgical dressings and giving other forms of treatment under instructions under the guidance of professional nurses or physicians; assisting in giving first-aid treatment in emergencies; advising expectant mothers on appropriate diet, exercises and behaviour to ease pregnancy and child birth, and noting their general health and progress; delivering babies, or assisting midwifery professionals or doctors in deliveries; attending mothers in the post-natal period to supervise their recovery, to check on babies' progress, and to instruct parents in baby care; advising on and administering birth control methods.

Notes**Comments****ISCO 88 Code(s)**

ISCO 08 Code**3221****Title EN****Nursing associate professionals****Lead Statement**

Nursing associate professionals provide nursing and personal care for people who are physically or mentally ill, disabled or infirm, in support of implementation of health care, treatment and referrals plans usually established by medical, nursing and other health professionals. They usually work under the direction of nursing or other health professionals and perform tasks of more limited range and complexity than nursing professionals.

Task statement

- (a) assessing, planning and providing personal and nursing care, treatment and advice to the sick, injured, disabled, and others in need of care within a defined scope of practice;
- (b) administering medications and other treatments and monitoring responses to treatment;
- (c) cleaning wounds and applying surgical dressings under the guidance of professional nurses or medical doctors;
- (d) monitoring and observing patients' condition and maintaining a record of observations and treatment;
- (e) assisting in planning and managing the care of individual patients;
- (f) assisting in giving first-aid treatment in emergencies.

Included occupations

Examples of the occupations classified here:

- Associate professional nurse
- Assistant nurse
- Enrolled nurse
- Practical nurse

Excluded occupations

Some related occupations classified elsewhere:

- Professional nurse - 2221
- Specialist nurse - 2221
- Professional midwife - 2222
- Associate professional midwife - 3222
- Nursing aide (hospital or clinic) - 5321
- Nursing aide (home) - 5322

Notes

The distinction between professional and associate professional nurses should be made on the basis of the nature of the work performed in relation to the tasks specified in this definition. The qualifications held by individuals or that predominate in the country are not the main factor in making this distinction, as training arrangements for nurses vary widely between countries and have varied over time within countries.

Comments**ISCO 88 Code(s)**

3231, part - 2230, part

ISCO 08 Code**3222****Title EN****Midwifery associate professionals****Lead Statement**

Midwifery associate professionals provide health care and advice before, during and after pregnancy and childbirth. They implement care, treatment and referral plans usually established by medical, midwifery and other health professionals.

Task statement

Tasks include:

- (a) advising expectant mothers on appropriate diet, exercises and behaviour to ease pregnancy and childbirth, and noting their general health and progress;
- (b) delivering babies, usually only in the case of normal delivery, or, assisting doctors or midwifery professionals in deliveries;
- (c) attending mothers in the post-natal period to supervise their recovery, to check on babies' progress, and to instruct parents in baby care;
- (d) caring for newborn babies and recognising signs and symptoms requiring intervention of medical doctors or midwifery professionals;
- (e) advising parents on matters of personal hygiene that may affect the health of babies, such as cleanliness of hands, skin and hair, and of environmental hygiene, such as cleanliness of household;
- (f) providing advice and training on infant care to parents of newborn babies;
- (g) advising on and administering birth control methods.

Included occupations

- Assistant midwife
- Traditional midwife

Excluded occupations

- Clinical nurse consultant - 2221
- Nurse, professional - 2221
- Specialist nurse - 2221
- Nursing aide (hospital) - 5321
- Professional midwife - 2222
- Midwifery attendant - 5321

Notes**Comments**

Indian NCO 3320.10

ISCO 88 Code(s)

3232, part - 2230, part

ISCO 08 Code**323****Title EN****Traditional and complementary medicine associate professionals****Lead Statement**

Traditional and complementary medicine associate professionals prevent and treat human physical and mental illnesses, disorders and injuries using herbal and other therapies based on theories, beliefs and experiences originating in specific cultures.

Task statement

Tasks include: examining and questioning patients to determine the nature of the illness or complaint and recommended course of treatment; treating sickness and injuries using herbs, medicinal plants, insects, animal extracts and other traditional techniques to cure and heal by stimulating nature; setting and healing fractured and dislocated bones using traditional methods of manipulation, herbal preparations and oils; advising the individuals and the community on proper diet and behaviour to preserve or improve health and well-being; drawing blood to the surface of the body or applying pressure to parts of the body using a variety of traditional techniques, referring patients to, and exchanging information with, other health and community workers.

Notes**Comments****ISCO 88 Code(s)**

3241, 3229 part

ISCO 08 Code**3230****Title EN****Traditional and complementary medicine associate professionals****Lead Statement**

Traditional and complementary medicine associate professionals prevent and treat human physical and mental illnesses, disorders and injuries using herbal and other therapies based on theories, beliefs and experiences originating in specific cultures .

Task statement

Tasks include:

- (a) examining and questioning patients to determine the nature of the illness or complaint and recommended course of treatment;
- (b) treating sickness and injuries using herbs, medicinal plants, insects, animal extracts and other traditional techniques to cure and heal by stimulating nature;
- (c) setting and healing fractured and dislocated bones using traditional methods of manipulation, herbal preparations and oils;
- (d) advising the individuals and the community on proper diet and behaviour to preserve or improve health and well-being;
- (e) drawing blood to the surface of the body or applying pressure to parts of the body using a variety of traditional techniques;
- (f) referring patients to, and exchanging information with, other health and community workers.

Included occupations

- Bonesetter
- Herbalist
- Witch doctor
- Village healer
- Scraping and cupping therapist

Excluded occupations

- Acupuncturist - 2230
- Ayurvedic practitioner - 2230
- Chinese herbal medicine practitioner - 2230
- Homeopath - 2230
- Naturopath - 2230
- Traditional midwife - 3222
- Acupressure therapist - 3255
- Hydrotherapist - 3255
- Shiatsu therapist - 3255
- Chiropractor - 3259
- Osteopath - 3259
- Faith healer - 5169

Notes

Occupations in traditional and complementary medicine whose practice requires an extensive understanding of the benefits and applications of traditional and complementary therapies, developed as the result of prolonged formal study of these techniques as well as human anatomy and elements of modern medicine, are classified in Unit group 2230, Traditional and complementary medicine professionals. Those whose practice requires a less extensive understanding based on relatively short periods of formal or informal education and training, or on knowledge passed on informally from generation to generation, are included in Unit group 3230, Traditional and complementary medicine associate professionals. Faith healers who treat human ailments through spiritual therapies, without using medication, herbal preparations or other physical interventions, are included in Unit group 5169, Personal service workers not elsewhere classified. Occupations that provide therapy using

traditional forms of massage and the application of pressure, such as acupressure and shiatsu therapists are classified in Unit group 3255, Physiotherapy technicians and assistants.

Traditional and lay midwives, who provide basic pregnancy and birthing care and advice based primarily on experience and knowledge acquired informally through the traditions and practices of the communities where they originated, are classified in Unit group 3222, Midwifery associate professionals.

Comments

ISCO 88 Code(s)

3241, 3229 part

ISCO 08 Code**324****Title EN****Veterinary technicians and assistants****Lead Statement**

Veterinary technicians and assistants carry out advisory, diagnostic, preventive and curative veterinary tasks, more limited in scope and complexity than those carried out by veterinarians. They care for animals under treatment and in temporary residence at veterinary facilities and assist veterinarians to perform procedures and operations.

Task statement

Tasks performed usually include: advising communities and individuals on the treatment of animals and their diseases and injuries; conducting examinations of animals to make diagnoses or refer more difficult cases to veterinarians when needed; treating ill or injured animals, especially for common diseases and disorders; cleaning and sterilising examination tables and instruments and preparing materials used in the examination and treatment of animals; carrying out technical tasks connected with artificial insemination of animals; getting animals ready for examination or treatment and restraining or holding them during treatment; assisting veterinarians to administer anaesthetics and oxygen during treatment; placing animals in cages for recovery from operations and monitoring their condition.

Included occupations**Excluded occupations****Notes****Comments**

New minor group created to allow provision of data on human health occupations at minor group level

ISCO 88 Code(s)

ISCO 08 Code**3240****Title EN****Veterinary technicians and assistants****Lead Statement**

Veterinary technicians and assistants carry out advisory, diagnostic, preventive and curative veterinary tasks, more limited in scope and complexity than those carried out by, and with the guidance of, veterinarians. They care for animals under treatment and in temporary residence at veterinary facilities, perform routine procedures and assist veterinarians to perform procedures and operations.

Task statement

Tasks include:

- (a) advising communities and individuals on the treatment of animals and their diseases and injuries;
- (b) conducting examinations of animals to make diagnoses or refer more difficult cases to veterinarians when needed;
- (c) treating ill or injured animals, especially for common diseases and disorders;
- (d) cleaning and sterilising examination tables and instruments and preparing materials used in the examination and treatment of animals;
- (e) carrying out technical tasks connected with artificial insemination of animals;
- (f) getting animals ready for examination or treatment and restraining or holding them during treatment;
- (g) assisting veterinarians to administer anaesthetics and oxygen during treatment;
- (h) placing animals in cages for recovery from operations and monitoring their condition;
- (i) producing radiographs, collecting samples, and performing other laboratory tests to assist in diagnosis of animal health problems;
- (j) performing routine animal dental procedures and assisting veterinarians with animal dentistry.

Included occupations

Examples of the occupations classified here:

- Artificial inseminator
- Veterinary assistant
- Veterinary nurse
- Veterinary vaccinator

Excluded occupations

Some related occupations classified elsewhere:

- Veterinarian – 2250
- Animal attendant - 5164
- Veterinary aide - 5164

Notes**Comments****ISCO 88 Code(s)**

3227

ISCO 08 Code

325

Title EN

Other health associate professionals

Lead Statement

Task statement

Included occupations

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code**3251****Title EN****Dental assistants and therapists****Lead Statement**

Dental assistants and therapists provide basic dental care services for the prevention and treatment of diseases and disorders of the teeth and mouth, as per care plans and procedures established by a dentist or other oral health professional.

Task statement

Tasks include:

- (a) advising communities and individuals on dental hygiene, diet and other preventive measures to reduce potential risks to oral health;
- (b) conducting visual and physical examinations of patients' mouths, teeth and related structures to assess oral health status;
- (c) identifying cases of patients with poor oral health or oral disease requiring referral to a dentist or other health professional
- (d) assisting dentists during complex dental procedures
- (e) providing fluoride treatments, cleaning and removing deposits from teeth, preparing cavities and placing fillings, administering local anaesthesia, and performing other types of basic or routine clinical dental procedures;
- (f) preparing, cleaning and sterilizing dental instruments, equipment and materials used in the examination and treatment of patients;
- (g) getting patients ready for examination or treatment including explaining procedures and correct positioning;
- (h) taking impressions of the mouth and dental radiographs to support diagnosis and fitting of dental prosthetics.

Included occupations

Examples of the occupations classified here:

- Dental assistant,
- Dental hygienist
- Dental therapist

Excluded occupations

Some related occupations classified elsewhere:

- Dentist - 2261
- Dental mechanic- 3214
- Dental prosthetist - 3214
- Dental technician - 3214
- Dental aid - 5329

Notes**Comments****ISCO 88 Code(s)**

3225

ISCO 08 Code**3252****Title EN****Medical records and health information technicians****Lead Statement**

Medical records and health information technicians compile, maintain and implement health records processing, storage and retrieval systems in medical facilities and other health care settings to meet the legal professional, ethical and administrative records-keeping requirements of health services delivery.

Task statement

- (a) planning, developing, maintaining and operating a variety of health record indexes and storage and retrieval systems to collect, classify, store and analyze information;
- (b) processing patient admission and discharge documents;
- (c) reviewing records for completeness, accuracy and compliance with regulations;
- (d) compiling and maintain patients' medical records to document condition and treatment and to provide data for research, billing, cost control and care improvement;
- (e) transcribing medical reports and entering data, such as demographic characteristics, history and extent of disease, diagnostic procedures and treatment into records-keeping systems;
- (f) translating narrative descriptions and numeric information about patients' characteristics, conditions and procedures performed into codes associated with standard classification systems;
- (g) protecting the security of medical records to ensure that confidentiality is maintained and releasing information to authorized persons and agencies;
- (h) supervising clerical and administrative workers involved in the maintenance of medical records.

Included occupations

- Clinical coder
- Disease registry technician
- Health information clerk
- Medical records analyst
- Medical records clerk
- Medical records technician

Excluded occupations

- Data entry clerk - 4132
- Filing clerk - 4132
- Medical secretary - 3344

Notes

Occupations included in this category normally require knowledge of medical terminology, legal aspects of health information, health data standards, and computer- or paper-based data management as obtained through formal education and/or on-the-job training.

Comments**ISCO 88 Code(s)**

4143, part

ISCO 08 Code**3253****Title EN****Community health workers****Lead Statement**

Community health workers provide health education, referral and follow up, case management, and basic preventive health care and home visiting services to specific communities. They provide support and assistance to individuals and families in navigating the health and social services system.

Task statement

- (a) providing education to communities and families on a range of health issues including family planning, control and treatment of infectious diseases, poisoning prevention, HIV risk factors and measures to prevent transmission, risk factors associated with substance abuse, domestic violence, breastfeeding and other topics;
- (b) assisting families to develop the necessary skills and resources to improve their health status, family functioning and self-sufficiency;
- (c) conducting outreach efforts to pregnant women (including those who are not involved in prenatal, health or other community services, and other high risk populations) to help them with access to prenatal and other health care services;
- (d) ensuring parents understand the need for children to receive immunizations and regular health care;
- (e) working with parents in their homes to improve parent-child interaction and to promote their understanding of normal child development;
- (f) providing advice and education on sanitation and hygiene to limit the spread of infectious diseases;
- (g) storing and distributing medical supplies for the prevention and cure of endemic diseases such as malaria and tuberculosis and instructing members of the community in the use of these products;
- (h) assisting families in gaining access to medical and other health services.

Included occupations

Examples of the occupations classified here:

- Community health aide
- Community health promoter
- Community health worker
- Village health worker

Excluded occupations

- Village healer - 3230
- Home care aide - 5322

Notes**Comments**

Split group, supported by WHO. Sources of definition: New York State Community health program (<http://www.health.state.ny.us/nysdoh/perinatal/en/chwp.htm>); WHO report: http://www.who.int/hrh/documents/community_health_workers.pdf

ISCO 88 Code(s)

3221, part

ISCO 08 Code**3254****Title EN****Dispensing opticians****Lead Statement**

Dispensing opticians design, fit and dispense optical lenses based on a prescription from an ophthalmologist or optometrist for the correction of reduced visual acuity. They service corrective eyeglasses, contact lenses, low-vision aids and other optical devices.

Task statement

Tasks include:

- (a) examining and taking facial and eye measurements of clients for fitting of eyeglasses and other optical devices;
- (b) providing advice to clients with selection and maintenance of eyeglasses and frames, types of contact lenses and other optical devices for performance, safety, comfort and lifestyle;
- (c) interpreting optical prescriptions and preparing work order for optical laboratory for grinding and mounting of lenses in frames, preparation of contact lenses and other required work;
- (d) verifying exactness of finished optical appliances and devices to the original prescription and fit of clients.

Included occupations

Examples of the occupations classified here:

- Contact lens optician
- Dispensing optician

Excluded occupations

Some related occupations classified elsewhere:

- Ophthalmologist - 2212
- Ophthalmic optician - 2267
- Optometrist - 2267
- Orthoptist - 2267

Notes**Comments****ISCO 88 Code(s)**

3224, part

ISCO 08 Code**3255****Title EN****Physiotherapy technicians and assistants****Lead Statement**

Physiotherapy technicians and assistants provide physical therapeutic treatments to patients in circumstances where functional movement is threatened by injury, disease or impairment. Therapies are usually provided as per rehabilitative plans established by a physiotherapist or other health professional.

Task statement

Tasks include:

- (a) massaging the soft tissues of the body, such as muscles, tendons and ligaments, to assist healing;
- (b) instructing, motivating, safeguarding and assisting patients as they practice exercises and functional activities;
- (c) conferring with physiotherapists or others to discuss and evaluate patient information for planning, modifying, and coordinating treatment;
- (d) administering active and passive manual therapeutic exercises and heat, light, sound, water, and electrical modality treatments, such as ultrasound;
- (e) observing patients during treatments and measuring patients' range-of-joint motion, body parts, and vital signs to determine effects of treatments to compile and evaluate data on patients' responses and progress;
- (f) fitting patients for orthopedic braces, prostheses, and supportive devices, such as crutches and training patients in the use of such devices;
- (g) employing techniques, such as acupressure or Shiatsu, and complementary aids, such as infra-red lamps, wet compresses, ice, essential oils and herbal and mineral therapies, to assist recovery;
- (h) assessing client's physical condition and case history and advising on stretching exercises and relaxation techniques.

Included occupations

Examples of the occupations classified here:

- Acupressure therapist
- Electrotherapist
- Hydrotherapist
- Massage therapist
- Shiatsu therapist

Excluded occupations

Some related occupations classified elsewhere:

- Physiotherapist - 2264
- Podiatrist - 2269
- Occupational therapist - 3229
- Chiropractor - 3259

Notes**Comments****ISCO 88 Code(s)**

3226, part

ISCO 08 Code
3256
Title EN
Medical assistants

Lead Statement

Medical assistants perform basic clinical and administrative tasks to support patient care under the direct supervision of a medical practitioner or other health professional.

Task statement

Tasks include:

- (a) interviewing and observing patients to obtain medical information and measure their vital signs, weight, and height;
- (b) showing patients to examination rooms and preparing them for examination;
- (c) preparing and administering medications as directed by a physician;
- (d) collecting blood, tissue or other laboratory specimens, logging the specimens, and prepare them for testing;
- (e) explaining treatment procedures, medications, diets and physicians' instructions to patients;
- (f) helping medical doctors and other health professionals to examine and treat patients, handing them instruments and materials or performing such tasks as giving injections and removing sutures;
- (g) authorizing drug refills and providing prescription information to pharmacies;
- (h) preparing treatment rooms for patient examinations, keeping the rooms neat and clean;
- (i) cleaning and sterilizing instruments and disposing of contaminated supplies;
- (j) recording patients' medical history, vital statistics and information such as test results, medical condition and procedure codes in medical records;
- (k) arranging and scheduling appointments and preparing documentation required for billing, reporting and insurance purposes.

Included occupations

- Clinical assistant
- Medical assistant
- Ophthalmic assistant

Excluded occupations

- Clinical officer - 2240
- Medical prosthetic technician - 3214
- Dental assistant - 3251
- Physiotherapy assistant - 3255
- Medical imaging assistant - 5321? 5329?

Notes

Comments

ISCO 88 Code(s)

3221 part

ISCO 08 Code**3257****Title EN****Environmental and occupational health inspectors and associates****Lead Statement**

Environmental and occupational health inspectors and associates investigate the implementation of rules and regulations relating to environmental factors that can potentially affect human health, health and safety in the workplace, and safety of processes for the production of goods and services. They may implement and evaluate programs to restore or improve safety and sanitary conditions under the supervision of a health professional.

Task statement

Tasks include:

- (a) advising employers' and workers' representatives on the implementation of government and other rules and regulations concerning occupational safety and the working environment;
- (b) inspecting places of work to ensure that the working environment, machinery and equipment conform to government and other rules, regulations and standards related to sanitation and/or occupational and environmental health and safety;
- (c) giving advice on environmental sanitary problems and techniques;
- (d) inspecting places of work and, by interviews, observations and other means, obtaining facts about work practices and accidents to determine compliance with safety rules and regulations;
- (e) inspecting areas of production, processing, transport, handling, storage and sale of products to ensure conformity with government and other rules, regulations and standards;
- (f) advising enterprises and the general public on the implementation of government and other rules and regulations concerning hygiene, sanitation, purity and grading of primary products, food, drugs, cosmetics and similar goods;
- (g) inspecting establishments to ensure that they conform to government and other rules and regulations concerning emission of pollutants and disposal of dangerous wastes
- (h) initiating action to maintain or improve hygiene and prevent pollution of water, air, food or soil;
- (i) promoting preventive and corrective measures such as control of disease carrying organisms and of harmful substances in the air, hygienic food handling, proper disposal of waste and cleaning of public places;
- (j) estimating quantities and costs of materials and labour required for health, safety and sanitation remediation projects;

Included occupations

- Food sanitation and safety inspector
- Health inspector
- Occupational health and safety inspector
- Sanitarian
- Sanitary inspector

Excluded occupations

- Environmental health officer - 2263
- Occupational health and safety adviser - 2263
- Occupational hygienist - 2263
- Radiation protection expert - 2263

Notes**Comments****ISCO 88 Code(s)**

3152 part, 3222

ISCO 08 Code**3258****Title EN****Ambulance workers****Lead Statement**

Ambulance workers provide emergency health care and transport for injured, sick, infirm and aged persons to medical facilities.

Task statement

Tasks include:

- (a) attending accidents, emergencies and requests for medical assistance;
- (b) assessing health of patients, determining need for assistance, and assessing specialized needs and factors affecting patients' conditions;
- (c) performing therapies and administering drugs according to protocol;
- (d) resuscitating and defibrillating patients and operating life-support equipment;
- (e) transporting accident victims to medical facilities;
- (f) transporting sick and disabled persons to and from medical facilities for specialized treatment and rehabilitation;
- (g) instructing community groups and essential service workers in first aid;
- (h) attending public gatherings and sporting events where accidents and other health emergencies may occur;
- (i) preparing written reports on the state of patients' injuries and treatment provided.

Included occupations

Examples of the occupations classified here:

- Ambulance officer
- Ambulance paramedic
- Emergency medical technician
- Emergency paramedic

Excluded occupations

Some related occupations classified elsewhere:

- Paramedical practitioner - 2240
- Ambulance driver - 8322

Notes

Occupations included in this Unit group normally require formal training in emergency medical treatment, patient transport, ambulance principles and practice, or a related field. Ambulance drivers who do not provide health care are classified in Unit group 8322 Car, taxi and van drivers.

Comments

New group - definition based on ANZSCO 4111

ISCO 88 Code(s)

5132 part

ISCO 08 Code**3259****Title EN****Health associate professionals not elsewhere classified****Lead Statement**

This unit group covers health associate professionals not classified elsewhere in Sub-major group 32, *Health associate professionals*. For instance the group includes occupations such as chiropractor,, osteopath, recreational therapist and other health associate professionals.

Task statement

In such cases tasks would include:

- (a) assessing patients or clients to determine the nature of the disorder, illness or problem by questioning, examining and observing;
- (b) developing and implementing treatment plans and evaluating and documenting patients' progress through treatment plans;
- (c) providing therapy to alleviate the problem;
- (d) planning and directing programs through the use of, recreational, activities on an individual and group basis;
- (e) referring clients to or conferring with other health professionals or associate professionals if required.

Included occupations

Examples of the occupations classified here:

Chiropractor

Osteopath

Recreational therapist

Excluded occupations**Notes****Comments****ISCO 88 Code(s)**

3229 part, 3226 part

ISCO 08 Code

532

Title EN

Personal care workers in health services

Lead Statement

Task statement

Included occupations

Excluded occupations

Notes

Comments

ISCO 88 Code(s)

ISCO 08 Code**5321****Title EN****Health care assistants****Lead Statement**

Health care assistants provide direct personal care and assistance with activities of daily living to patients and residents in a variety of health care settings such as hospitals, clinics, and residential nursing care facilities. They generally work in implementation of established care plans and practices, and under the direct supervision of a medical, nursing or other health professionals or associate professionals.

Task statement

Tasks include:

- (a) implementing care, treatment and referral plans established by medical nursing and other health professionals;
- (b) assisting patients with personal care needs such as showering, toilet and dressing;
- (c) assisting patients with mobility and communication needs;
- (d) lifting and turning patients and transporting them in wheelchairs or on movable beds;
- (e) changing bed-linen and ensuring facilities are kept clean and tidy;
- (f) observing and reporting changes in patients' condition or behaviour;
- (g) serving and collecting food trays and assisting patients needing help with eating and drinking;
- (h) participating in planning the care of individuals;
- (i) following therapy plans and assisting with rehabilitation exercises, basic treatment and delivery of medications;
- (j) sterilising surgical and other instruments and equipment.

Included occupations

Examples of the occupations classified here:

- Midwifery attendant
- Nursing aide (clinic or hospital)
- Psychiatric aid

Excluded occupations

Some related occupations classified elsewhere:

- Nurse (professional) - 2230
- Nurse (associate professional) - 3231
- Ambulance worker - 3258
- Nursing aide (home) - 5321

Notes

Workers who provide personal care to residents of institutions and facilities that have permanent medical or nursing supervision (such as hospitals, rehabilitation centres, residential nursing care facilities and nursing homes) and therefore work under the direct supervision of nurses or doctors, should be classified in Unit group 5321, Health care assistants. Workers who provide personal care to residents of independent living units, generally without permanent medical or nursing supervision, should be classified in Unit Group 5322, Home-based personal care workers. In general, workers classified in Minor group 532, Personal care workers in health services, do not perform tasks requiring extensive medical knowledge or training, such as administering medications and cleaning and dressing wounds: where tasks of this type are performed they are of a simple and routine nature.

Comments

ISCO 88 Code(s)
5132, part

ISCO 08 Code**5322****Title EN****Home-based personal care workers****Lead Statement**

Home-based personal care workers provide routine personal care, such as bathing, dressing, or grooming, to elderly, convalescent, or disabled persons in their own homes or in independent residential care facilities.

Task statement

Tasks include:

- (a) maintaining records of client care, condition, progress, or problems, reporting and discussing observations with supervisor, or referring concerns to appropriate nursing, medical or social service workers;
- (b) helping clients to move in and out of beds, wheelchairs or vehicles, and with bathing, toilet, dressing and grooming;
- (c) providing patients and families with emotional support and instruction in areas such as caring for infants, preparing healthy meals, living independently, or adapting to disability or illness;
- (d) changing bed linen, washing and ironing patients' laundry, and cleaning patients' quarters;
- (e) entertaining, conversing with, or reading aloud to patients to keep them mentally healthy and alert;
- (f) planning, purchasing, preparing, or serving meals to patients or other family members, according to prescribed diets;
- (g) ensuring that persons take prescribed medication at the right times and assisting them with their medication if required.

Included occupations

Examples of the occupations classified here:

- Home care aide
- Nursing aide (home)

Excluded occupations

Some related occupations classified elsewhere:

- Nurse, professional - 2230
- Social worker, professional - 2446
- Nurse, associate professional - 3231
- Social worker, associate professional - 3460
- Nursing aide (clinic or hospital) - 5132

Notes

Workers who provide personal care to residents of medical and health care facilities that have permanent medical or nursing supervision (such as in hospitals and nursing homes) and therefore work under the direct supervision of nurses or doctors, should be classified in Unit group 5321, Health care assistants. Workers who provide personal care to residents of independent living units (such as in retirement villages), generally without permanent medical or nursing supervision, should be classified in Unit Group 5322, Home-based personal care workers. In general, workers classified in Minor group 532, Personal care workers in health services, do not perform tasks requiring extensive medical knowledge or training, such as administering medications and cleaning and dressing wounds: where tasks of this type are performed they are of a simple and routine nature.

Comments**ISCO 88 Code(s)**

5133

ISCO 08 Code**5329****Title EN****Personal care workers in health services not elsewhere classified****Lead Statement**

This unit group covers personal care workers in health services not classified elsewhere in Minor group 532 Personal care workers in health services. For instance the group includes occupations such as Dental aid, Hospital orderly, Medical imaging assistant and Pharmacy aid.

Task statement

In such cases tasks would include:

- (a) cleaning and sterilizing surgical, dental and pharmaceutical instruments bottles, beakers and other equipment;
- (b) labelling drugs, chemicals and other pharmaceutical preparations and replenishing stock on shelves;
- (c) lifting, turning, and moving patients and transporting them in wheelchairs or on moveable beds;
- (d) preparing patients for examination or treatment;
- (e) setting up instrument trays, preparing materials, and assisting dentists or radiographers during procedures;
- (f) exposing diagnostic X-rays.

Included occupations

Examples of the occupations classified here:

- Dental aid
- First-aid attendant
- Hospital orderly
- Medical imaging assistant
- Pharmacy aid
- Phlebotomist
- Sterilization aid

Excluded occupations**Notes****Comments****ISCO 88 Code(s)**

5139, part