

## **1. BODY FUNCTIONS**

CHAPTER 1: MENTAL FUNCTIONS

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### **CHAPTER 1 MENTAL FUNCTIONS**

This chapter is about the functions of the brain: both global mental functions, such as consciousness, energy and drive, and specific mental functions, such as memory, language and calculation mental functions.

**Global mental functions (b110-b139)**

**Specific mental functions (b140-b189)**

**b198 Mental functions, other specified**

**b199 Mental functions, unspecified**

#### **Global mental functions (b110-b139)**

**b110 Consciousness functions**

**b114 Orientation functions**

**b117 Intellectual functions**

**b122 Global psychosocial functions**

**b126 Temperament and personality functions**

**b130 Energy and drive functions**

**b134 Sleep functions**

**b139 Global mental functions, other specified and unspecified**

#### **b110 Consciousness functions**

General mental functions of the state of awareness and alertness, including the clarity and continuity of the wakeful state.

Inclusions: functions of the state, continuity and quality of consciousness; loss of consciousness, coma, vegetative states, fugues, trance states, possession states, drug-induced altered consciousness, delirium, stupor

Exclusions: orientation functions (**b114**); energy and drive functions (**b130**); sleep functions (**b134**)

##### **b1100 State of consciousness**

Mental functions that when altered produce states such as clouding of consciousness, stupor or coma.

##### **b1101 Continuity of consciousness**

Mental functions that produce sustained wakefulness, alertness and awareness and, when disrupted, may produce fugue, trance or other similar states.

##### **b1102 Quality of consciousness**

Mental functions that when altered effect changes in the character of wakeful, alert and aware sentience, such as drug-induced altered states or delirium.

**b1108 Consciousness functions, other specified**

**b1109 Consciousness functions, unspecified**

**b114 Orientation functions**

General mental functions of knowing and ascertaining one's relation to self, to others, to time and to one's surroundings.

Inclusions: functions of orientation to time, place and person; orientation to self and others; disorientation to time, place and person

Exclusions: consciousness functions ([b110](#)); attention functions ([b140](#)); memory functions ([b144](#))

**b1140 Orientation to time**

Mental functions that produce awareness of day, date, month and year.

**b1141 Orientation to place**

Mental functions that produce awareness of one's location, such as one's immediate surroundings, one's town or country.

**b1142 Orientation to person**

Mental functions that produce awareness of one's own identity and of individuals in the immediate environment.

**b11420 Orientation to self**

Mental functions that produce awareness of one's own identity.

**b11421 Orientation to others**

Mental functions that produce awareness of the identity of other individuals in one's immediate environment .

**b11428 Orientation to person, other specified**

**b11429 Orientation to person, unspecified**

**b1148 Orientation functions, other specified**

**b1149 Orientation functions, unspecified**

**b117 Intellectual functions**

General mental functions, required to understand and constructively integrate the various mental functions, including all cognitive functions and their development over the life span.

Inclusions: functions of intellectual growth; intellectual retardation, mental retardation, dementia

Exclusions: memory functions ([b144](#)); thought functions ([b160](#)); higher-level cognitive functions ([b164](#))

**b122 Global psychosocial functions**

General mental functions, as they develop over the life span, required to understand and constructively integrate the mental functions that lead to the formation of the interpersonal skills needed to establish reciprocal social interactions, in terms of both meaning and purpose.

Inclusions: such as in autism

**b126 Temperament and personality functions**

General mental functions of constitutional disposition of the individual to react in a particular way to situations, including the set of mental characteristics that makes the individual distinct from others.

Inclusions: functions of extraversion, introversion, agreeableness, conscientiousness, psychic and emotional stability, and openness to experience; optimism; novelty seeking; confidence; trustworthiness

Exclusions: intellectual functions ([b117](#)); energy and drive functions ([b130](#)); psychomotor functions ([b147](#)); emotional functions ([b152](#))

**b1260 Extraversion**

Mental functions that produce a personal disposition that is outgoing, sociable and demonstrative, as contrasted to being shy, restricted and inhibited.

**b1261 Agreeableness**

Mental functions that produce a personal disposition that is cooperative, amicable, and accommodating, as contrasted to being unfriendly, oppositional and defiant.

**b1262 Conscientiousness**

Mental functions that produce personal dispositions such as in being hard-working, methodical and scrupulous, as contrasted to mental functions producing dispositions such as in being lazy, unreliable and irresponsible.

**b1263 Psychic stability**

Mental functions that produce a personal disposition that is even-tempered, calm and composed, as contrasted to being irritable, worried, erratic and moody.

**b1264 Openness to experience**

Mental functions that produce a personal disposition that is curious, imaginative, inquisitive and experience-seeking, as contrasted to being stagnant, inattentive and emotionally inexpressive.

**b1265 Optimism**

Mental functions that produce a personal disposition that is cheerful, buoyant and hopeful, as contrasted to being downhearted, gloomy and despairing.

**b1266 Confidence**

Mental functions that produce a personal disposition that is self-assured, bold and assertive, as contrasted to being timid, insecure and self-effacing.

**b1267 Trustworthiness**

Mental functions that produce a personal disposition that is dependable and principled, as contrasted to being deceitful and antisocial.

**b1268 Temperament and personality functions, other specified**

**b1269 Temperament and personality functions, unspecified**

**b130 Energy and drive functions**

General mental functions of physiological and psychological mechanisms that cause the individual to move towards satisfying specific needs and general goals in a persistent manner.

Inclusions: functions of energy level, motivation, appetite, craving (including craving for substances that can be abused), and impulse control

Exclusions: consciousness functions ([b110](#)); temperament and personality functions ([b126](#)); sleep functions ([b134](#)); psychomotor functions ([b147](#)); emotional functions ([b152](#))

**b1300 Energy level**

Mental functions that produce vigour and stamina.

**b1301 Motivation**

Mental functions that produce the incentive to act; the conscious or unconscious driving force for action.

**b1302 Appetite**

Mental functions that produce a natural longing or desire, especially the natural and recurring desire for food and drink.

**b1303 Craving**

Mental functions that produce the urge to consume substances, including substances that can be abused.

**b1304 Impulse control**

Mental functions that regulate and resist sudden intense urges to do something.

**b1308 Energy and drive functions, other specified**

**b1309 Energy and drive functions, unspecified**

**b134 Sleep functions**

General mental functions of periodic, reversible and selective physical and mental disengagement from one's immediate environment accompanied by characteristic physiological changes.

Inclusions: functions of amount of sleeping, and onset, maintenance and quality of sleep; functions involving the sleep cycle, such as in insomnia, hypersomnia and narcolepsy

Exclusions: consciousness functions (b110); energy and drive functions (b130); attention functions (b140); psychomotor functions (b147)

**b1340 Amount of sleep**

Mental functions involved in the time spent in the state of sleep in the diurnal cycle or circadian rhythm.

**b1341 Onset of sleep**

Mental functions that produce the transition between wakefulness and sleep.

**b1342 Maintenance of sleep**

Mental functions that sustain the state of being asleep.

**b1343 Quality of sleep**

Mental functions that produce the natural sleep leading to optimal physical and mental rest and relaxation.

**b1344 Functions involving the sleep cycle**

Mental functions that produce rapid eye movement (REM) sleep (associated with dreaming) and non-rapid eye movement sleep (NREM) (characterized by the traditional concept of sleep as a time of decreased physiological and psychological activity).

**b1348 Sleep functions, other specified**

**b1349 Sleep functions, unspecified**

**b139 Global mental functions, other specified and unspecified**

**Specific mental functions (b140-b189)**

b140 Attention functions

b144 Memory functions

b147 Psychomotor functions

b152 Emotional functions

b156 Perceptual functions

b160 Thought functions

b164 Higher-level cognitive functions

b167 Mental functions of language

b172 Calculation functions

b176 Mental function of sequencing complex movements

b180 Experience of self and time functions

b189 Specific mental functions, other specified and unspecified

**b140 Attention functions**

Specific mental functions of focusing on an external stimulus or internal experience for the required period of time.

Inclusions: functions of sustaining attention, shifting attention, dividing attention, sharing attention; concentration; distractibility

Exclusions: consciousness functions (b110); energy and drive functions (b130); sleep functions (b134); memory functions (b144); psychomotor functions (b147); perceptual functions (b156)

**b1400 Sustaining attention**

Mental functions that produce concentration for the period of time required.

**b1401 Shifting attention**

Mental functions that permit refocusing concentration from one stimulus to another.

**b1402 Dividing attention**

Mental functions that permit focusing on two or more stimuli at the same time.

**b1403 Sharing attention**

Mental functions that permit focusing on the same stimulus by two or more people, such as a child and a caregiver both focusing on a toy.

**b1408 Attention functions, other specified**

**b1409 Attention functions, unspecified**

**b144 Memory functions**

Specific mental functions of registering and storing information and retrieving it as needed.

Inclusions: functions of short-term and long-term memory, immediate, recent and remote memory; memory span; retrieval of memory; remembering; functions used in recalling and learning, such as in nominal, selective and dissociative amnesia

Exclusions: consciousness functions ([b110](#)); orientation functions ([b114](#)); intellectual functions ([b117](#)); attention functions ([b140](#)); perceptual functions ([b156](#)); thought functions ([b160](#)); higher-level cognitive functions ([b164](#)); mental functions of language ([b167](#)); calculation functions ([b172](#))

**b1440 Short-term memory**

Mental functions that produce a temporary, disruptable memory store of around 30 seconds duration from which information is lost if not consolidated into long-term memory.

**b1441 Long-term memory**

Mental functions that produce a memory system permitting the long-term storage of information from short-term memory and both autobiographical memory for past events and semantic memory for language and facts.

**b1442 Retrieval of memory**

Specific mental functions of recalling information stored in long-term memory and bringing it into awareness.

**b1448 Memory functions, other specified**

**b1449 Memory functions, unspecified**

**b147 Psychomotor functions**

Specific mental functions of control over both motor and psychological events at the body level.

Inclusions: functions of psychomotor control, such as psychomotor retardation, excitement and agitation, posturing, catatonia, negativism, ambitendency, echopraxia and echolalia; quality of psychomotor function

Exclusions: consciousness functions ([b110](#)); orientation functions ([b114](#)); intellectual functions ([b117](#)); energy and drive functions ([b130](#)); attention functions ([b140](#)); mental functions of language ([b167](#)); mental functions of sequencing complex movements ([b176](#))

**b1470 Psychomotor control**

Mental functions that regulate the speed of behaviour or response time that involves both motor and psychological components, such as in disruption of control producing psychomotor retardation (moving and speaking slowly; decrease in gesturing and spontaneity) or psychomotor excitement (excessive behavioural and cognitive activity, usually nonproductive and often in response to inner tension as in toe-tapping, hand-wringing, agitation, or restlessness.)

**b1471 Quality of psychomotor functions**

Mental functions that produce nonverbal behaviour in the proper sequence and character of its subcomponents, such as hand and eye coordination, or gait.

**b1478 Psychomotor functions, other specified**

**b1479 Psychomotor functions, unspecified**

**b152 Emotional functions**

Specific mental functions related to the feeling and affective components of the processes of the mind.

Inclusions: functions of appropriateness of emotion, regulation and range of emotion; affect; sadness, happiness, love, fear, anger, hate, tension, anxiety, joy, sorrow; lability of emotion; flattening of affect

Exclusions: temperament and personality functions ([b126](#)); energy and drive functions ([b130](#))

**b1520 Appropriateness of emotion**

Mental functions that produce congruence of feeling or affect with the situation, such as happiness at receiving good news.

**b1521 Regulation of emotion**

Mental functions that control the experience and display of affect.

**b1522 Range of emotion**

Mental functions that produce the spectrum of experience of arousal of affect or feelings such as love, hate, anxiousness, sorrow, joy, fear and anger.

**b1528 Emotional functions, other specified**

**b1529 Emotional functions, unspecified**

**b156 Perceptual functions**

Specific mental functions of recognizing and interpreting sensory stimuli.

Inclusions: functions of auditory, visual, olfactory, gustatory, tactile and visuospatial perception, such as a hallucination or illusion

Exclusions: consciousness functions ([b110](#)); orientation functions ([b114](#)); attention functions ([b140](#)); memory functions ([b144](#)); mental functions of language ([b167](#)); seeing and related functions ([b210-b229](#)); hearing and vestibular functions ([b230-b249](#)); additional sensory functions ([b250-b279](#))

**b1560 Auditory perception**

Mental functions involved in discriminating sounds, tones, pitches and other acoustic stimuli.

**b1561 Visual perception**

Mental functions involved in discriminating shape, size, colour and other ocular stimuli.

**b1562 Olfactory perception**

Mental functions involved in distinguishing differences in smells.

**b1563 Gustatory perception**

Mental functions involved in distinguishing differences in tastes, such as sweet, sour, salty and bitter stimuli, detected by the tongue.

**b1564 Tactile perception**

Mental functions involved in distinguishing differences in texture, such as rough or smooth stimuli, detected by touch.

**b1565 Visuospatial perception**

Mental function involved in distinguishing by sight the relative position of objects in the environment or in relation to oneself.

**b1568 Perceptual functions, other specified**

**b1569 Perceptual functions, unspecified**

**b160 Thought functions**

Specific mental functions related to the ideational component of the mind. Inclusions: functions of pace, form, control and content of thought; goal-directed thought functions, non-goal directed thought functions; logical thought functions, such as pressure of thought, flight of ideas, thought

block, incoherence of thought, tangentiality, circumstantiality, delusions, obsessions and compulsions

Exclusions: intellectual functions (b117); memory functions (b144); psychomotor functions (b147); perceptual functions (b156); higher-level cognitive functions (b164); mental functions of language (b167); calculation functions (b172)

**b1600 Pace of thought**

Mental functions that govern speed of the thinking process.

**b1601 Form of thought**

Mental functions that organize the thinking process as to its coherence and logic.

Inclusions: impairments of ideational perseveration, tangentiality and circumstantiality

**b1602 Content of thought**

Mental functions consisting of the ideas that are present in the thinking process and what is being conceptualized.

Inclusions: impairments of delusions, overvalued ideas and somatization

**b1603 Control of thought**

Mental functions that provide volitional control of thinking and are recognized as such by the person. Inclusions: impairments of rumination, obsession, thought broadcast and thought insertion

**b1608 Thought functions, other specified**

**b1609 Thought functions, unspecified**

**b164 Higher-level cognitive functions**

Specific mental functions especially dependent on the frontal lobes of the brain, including complex goal-directed behaviours such as decision-making, abstract thinking, planning and carrying out plans, mental flexibility, and deciding which behaviours are appropriate under what circumstances; often called executive functions.

Inclusions: functions of abstraction and organization of ideas; time management, insight and judgement; concept formation, categorization and cognitive flexibility

Exclusions: memory functions (b144); thought functions (b160); mental functions of language (b167); calculation functions (b172)

**b1640 Abstraction**

Mental functions of creating general ideas, qualities or characteristics out of, and distinct from, concrete realities, specific objects or actual instances.

**b1641 Organization and planning**

Mental functions of coordinating parts into a whole, of systematizing; the mental function involved in developing a method of proceeding or acting.

**b1642 Time management**

Mental functions of ordering events in chronological sequence, allocating amounts of time to events and activities.

**b1643 Cognitive flexibility**

Mental functions of changing strategies, or shifting mental sets, especially as involved in problem-solving.

**b1644 Insight**

Mental functions of awareness and understanding of oneself and one's behaviour.

**b1645 Judgement**

Mental functions involved in discriminating between and evaluating different options, such as those involved in forming an opinion.

**b1646 Problem-solving**

Mental functions of identifying, analysing and integrating incongruent or conflicting information into a solution .

**b1648 Higher-level cognitive functions, other specified**

**b1649 Higher-level cognitive functions, unspecified**

## **b167 Mental functions of language**

Specific mental functions of recognizing and using signs, symbols and other components of a language.

Inclusions: functions of reception and decryption of spoken, written or other forms of language such as sign language; functions of expression of spoken, written or other forms of language; integrative language functions, spoken and written, such as involved in receptive, expressive, Broca's, Wernicke's and conduction aphasia

Exclusions: attention functions ([b140](#)); memory functions ([b144](#)); perceptual functions ([b156](#)); thought functions ([b160](#)); higher-level cognitive functions ([b164](#)); calculation functions ([b172](#)); mental functions of complex movements ([b176](#)); Chapter 2 Sensory Functions and Pain; Chapter 3 Voice and Speech Functions

### **b1670 Reception of language**

Specific mental functions of decoding messages in spoken, written or other forms, such as sign language, to obtain their meaning.

#### **b16700 Reception of spoken language**

Mental functions of decoding spoken messages to obtain their meaning.

#### **b16701 Reception of written language**

Mental functions of decoding written messages to obtain their meaning.

#### **b16702 Reception of sign language**

Mental functions of decoding messages in languages that use signs made by hands and other movements, in order to obtain their meaning.

#### **b16708 Reception of language, other specified**

#### **b16709 Reception of language, unspecified**

### **b1671 Expression of language**

Specific mental functions necessary to produce meaningful messages in spoken, written, signed or other forms of language.

#### **b16710 Expression of spoken language**

Mental functions necessary to produce meaningful spoken messages.

#### **b16711 Expression of written language**

Mental functions necessary to produce meaningful written messages.

#### **b16712 Expression of sign language**

Mental functions necessary to produce meaningful messages in languages that use signs made by hands and other movements.

#### **b16718 Expression of language, other specified**

#### **b16719 Expression of language, unspecified**

### **b1672 Integrative language functions**

Mental functions that organize semantic and symbolic meaning, grammatical structure and ideas for the production of messages in spoken, written or other forms of language.

### **b1678 Mental functions of language, other specified**

### **b1679 Mental functions of language, unspecified**

## **b172 Calculation functions**

Specific mental functions of determination, approximation and manipulation of mathematical symbols and processes.

Inclusions: functions of addition, subtraction, and other simple mathematical calculations; functions of complex mathematical operations

Exclusions: attention functions ([b140](#)); memory functions ([b144](#)); thought functions ([b160](#)); higher-level cognitive functions ([b164](#)); mental functions of language ([b167](#))

### **b1720 Simple calculation**

Mental functions of computing with numbers, such as addition, subtraction, multiplication and division.

**b1721 Complex calculation**

Mental functions of translating word problems into arithmetic procedures, translating mathematical formulas into arithmetic procedures, and other complex manipulations involving numbers.

**b1728 Calculation functions, other specified**

**b1729 Calculation functions, unspecified**

**b176 Mental function of sequencing complex movements**

Specific mental functions of sequencing and coordinating complex, purposeful movements.

Inclusions: impairments such as in ideation, ideomotor, dressing, oculomotor and speech apraxia

Exclusions: psychomotor functions ([b147](#)); higher-level cognitive functions ([b164](#)); Chapter 7 Neuromusculoskeletal and Movement-Related Functions

**b180 Experience of self and time functions**

Specific mental functions related to the awareness of one's identity, one's body, one's position in the reality of one's environment and of time.

Inclusions: functions of experience of self, body image and time

**b1800 Experience of self**

Specific mental functions of being aware of one's own identity and one's position in the reality of the environment around oneself.

Inclusion: impairments such as depersonalization and derealization

**b1801 Body image**

Specific mental functions related to the representation and awareness of one's body.

Inclusion: impairments such as phantom limb and feeling too fat or too thin

**b1802 Experience of time**

Specific mental functions of the subjective experiences related to the length and passage of time.

Inclusion: impairments such as jamais vu and déjà vu

**b1808 Experience of self and time functions, other specified**

**b1809 Experience of self and time functions, unspecified**

**b189 Specific mental functions, other specified and unspecified**

**b198 Mental functions, other specified**

**b199 Mental functions, unspecified**

## **CHAPTER 2 SENSORY FUNCTIONS AND PAIN**

This chapter is about the functions of the senses, seeing, hearing, tasting and so on, as well as the sensation of pain.

### **Seeing and related functions (b210-b229)**

#### **Hearing and vestibular functions (b230-b249)**

#### **Additional sensory functions (b250-b279)**

#### **Pain (b280-b289)**

#### **b298 Sensory functions and pain, other specified**

#### **b299 Sensory functions and pain, unspecified**

### **Seeing and related functions (b210-b229)**

#### **b210 Seeing functions**

#### **b215 Functions of structures adjoining the eye**

#### **b220 Sensations associated with the eye and adjoining structures**

#### **b229 Seeing and related functions, other specified and unspecified**

### **b210 Seeing functions**

Sensory functions relating to sensing the presence of light and sensing the form, size, shape and colour of the visual stimuli. Inclusions: visual acuity functions; visual field functions; quality of vision; functions of sensing light and colour, visual acuity of distant and near vision, monocular and binocular vision; visual picture quality; impairments such as myopia, hypermetropia, astigmatism, hemianopia, colour-blindness, tunnel vision, central and peripheral scotoma, diplopia, night blindness and impaired adaptability to light. Exclusion: perceptual functions ([b156](#))

#### **b2100 Visual acuity functions**

Seeing functions of sensing form and contour, both binocular and monocular, for both distant and near vision.

##### **b21000 Binocular acuity of distant vision**

Seeing functions of sensing size, form and contour, using both eyes, for objects distant from the eye.

##### **b21001 Monocular acuity of distant vision**

Seeing functions of sensing size, form and contour, using either right or left eye alone, for objects distant from the eye.

##### **b21002 Binocular acuity of near vision**

Seeing functions of sensing size, form and contour, using both eyes, for objects close to the eye.

##### **b21003 Monocular acuity of near vision**

Seeing functions of sensing size, form and contour, using either right or left eye alone, for objects close to the eye.

##### **b21008 Visual acuity functions, other specified**

##### **b21009 Visual acuity functions, unspecified**

#### **b2101 Visual field functions**

Seeing functions related to the entire area that can be seen with fixation of gaze. Inclusions: impairments such as in scotoma, tunnel vision, anopsia

#### **b2102 Quality of vision**

Seeing functions involving light sensitivity, colour vision, contrast sensitivity and the overall quality of the picture.

##### **b21020 Light sensitivity**

Seeing functions of sensing a minimum amount of light (light minimum), and the minimum difference in intensity (light difference.). Inclusions: functions of dark adaptation;

impairments such as night blindness (hyposensitivity to light) and photophobia (hypersensitivity to light)

**b21021 Colour vision**

Seeing functions of differentiating and matching colours.

**b21022 Contrast sensitivity**

Seeing functions of separating figure from ground, involving the minimum amount of luminance required.

**b21023 Visual picture quality**

Seeing functions involving the quality of the picture.

Inclusions: impairments such as in seeing stray lights, affected picture quality (floaters or webbing), picture distortion, and seeing stars or flashes

**b21028 Quality of vision, other specified**

**b21029 Quality of vision, unspecified**

**b2108 Seeing functions, other specified**

**b2109 Seeing functions, unspecified**

**b215 Functions of structures adjoining the eye**

Functions of structures in and around the eye that facilitate seeing functions.

Inclusions: functions of internal muscles of the eye, eyelid, external muscles of the eye, including voluntary and tracking movements and fixation of the eye, lachrymal glands, accommodation, pupillary reflex; impairments such as in nystagmus, xerophthalmia and ptosis

Exclusions: seeing functions (b210); Chapter 7 Neuromusculoskeletal and Movement-related Functions

**b2150 Functions of internal muscles of the eye**

Functions of the muscles inside the eye, such as the iris, that adjust the shape and size of the pupil and lens of the eye.

Inclusions: functions of accommodation; pupillar reflex

**b2151 Functions of the eyelid**

Functions of the eyelid, such as the protective reflex

**b2152 Functions of external muscles of the eye**

Functions of the muscles that are used to look in different directions, to follow an object as it moves across the visual field, to produce saccadic jumps to catch up with a moving target, and to fix the eye. Inclusions: nystagmus; cooperation of both eyes

**b2153 Functions of lachrymal glands**

Functions of the tear glands and ducts.

**b2158 Functions of structures adjoining the eye, other specified**

**b2159 Functions of structures adjoining the eye, unspecified**

**b220 Sensations associated with the eye and adjoining structures**

Sensations of tired, dry and itching eye and related feelings.

Inclusions: feelings of pressure behind the eye, of something in the eye, eye strain, burning in the eye; eye irritation. Exclusion: sensation of pain (b280)

**b229 Seeing and related functions, other specified and unspecified**

**Hearing and vestibular functions (b230-b249)**

b230 Hearing functions

b235 Vestibular functions

b240 Sensations associated with hearing and vestibular function

b249 Hearing and vestibular functions, other specified and unspecified

**b230 Hearing functions**

Sensory functions relating to sensing the presence of sounds and discriminating the location, pitch, loudness and quality of sounds.

Inclusions: functions of hearing, auditory discrimination, localization of sound source, lateralization of sound, speech discrimination; impairments such as deafness, hearing impairment and hearing loss

Exclusions: perceptual functions (b156) and mental functions of language (b167)

**b2300 Sound detection**

Sensory functions relating to sensing the presence of sounds.

**b2301 Sound discrimination**

Sensory functions relating to sensing the presence of sound involving the differentiation of ground and binaural synthesis, separation and blending.

**b2302 Localisation of sound source**

Sensory functions relating to determining the location of the source of sound.

**b2303 Lateralization of sound**

Sensory functions relating to determining whether the sound is coming from the right or left side.

**b2304 Speech discrimination**

Sensory functions relating to determining spoken language and distinguishing it from other sounds.

**b2308 Hearing functions, other specified**

**b2309 Hearing functions, unspecified**

**b235 Vestibular functions**

Sensory functions of the inner ear related to position, balance and movement.

Inclusions: functions of position and positional sense; functions of balance of the body and movement

Exclusion: sensations associated with hearing and vestibular functions (b240)

**b2350 Vestibular function of position**

Sensory functions of the inner ear related to determining the position of the body.

**b2351 Vestibular function of balance**

Sensory functions of the inner ear related to determining the balance of the body.

**b2352 Vestibular function of determination of movement**

Sensory functions of the inner ear related to determining movement of the body, including its direction and speed.

**b2358 Vestibular functions, other specified**

**b2358 Vestibular functions, other specified**

**b240 Sensations associated with hearing and vestibular function**

Sensations of dizziness, falling, tinnitus and vertigo. Inclusions: sensations of ringing in ears, irritation in ear, aural pressure, nausea associated with dizziness or vertigo.

Exclusions: vestibular functions (b235); sensation of pain (b280)

**b2400 Ringing in ears or tinnitus**

Sensation of low-pitched rushing, hissing or ringing in the ear.

**b2401 Dizziness**

Sensation of motion involving either oneself or one's environment; sensation of rotating, swaying or tilting.

**b2402 Sensation of falling**

Sensation of losing one's grip and falling.

**b2403 Nausea associated with dizziness or vertigo**

Sensation of wanting to vomit that arises from dizziness or vertigo.

**b2404 Irritation in the ear**

Sensation of itching or other similar sensations in the ear.

**b2405 Aural pressure**

Sensation of pressure in the ear.

**b2408 Sensations associated with hearing and vestibular function, other specified**

**b2409 Sensations associated with hearing and vestibular function, unspecified**

**b249 Hearing and vestibular functions, other specified and unspecified**

**Additional sensory functions (b250-b279)**

b250 Taste function

b255 Smell function

b260 Proprioceptive function

b265 Touch function

b270 Sensory functions related to temperature and other stimuli

b279 Additional sensory functions, other specified and unspecified

**b250 Taste function**

Sensory functions of sensing qualities of bitterness, sweetness, sourness and saltiness.

Inclusions: gustatory functions; impairments such as ageusia and hypogeusia

**b255 Smell function**

Sensory functions of sensing odours and smells.

Inclusions: olfactory functions; impairments such as anosmia or hyposmia

**b260 Proprioceptive function**

Sensory functions of sensing the relative position of body parts. Inclusions: functions of statesthesia and kinaesthesia. Exclusions: vestibular functions (b235); sensations related to muscles and movement functions (b780)

**b265 Touch function**

Sensory functions of sensing surfaces and their texture or quality. Inclusions: functions of touching, feeling of touch; impairments such as numbness, anaesthesia, tingling, paraesthesia and hyperaesthesia. Exclusions: sensory functions related to temperature and other stimuli (b270)

**b270 Sensory functions related to temperature and other stimuli**

Sensory functions of sensing temperature, vibration, pressure and noxious stimulus. Inclusions: functions of being sensitive to temperature, vibration, shaking or oscillation, superficial pressure, deep pressure, burning sensation or a noxious stimulus. Exclusions: touch functions (b265); sensation of pain (b280)

**b2700 Sensitivity to temperature**

Sensory functions of sensing cold and heat.

**b2701 Sensitivity to vibration**

Sensory functions of sensing shaking or oscillation.

**b2702 Sensitivity to pressure**

Sensory functions of sensing pressure against or on the skin. Inclusions: impairments such as sensitivity to touch, numbness, hypaesthesia, hyperaesthesia, paraesthesia and tingling

**b2703 Sensitivity to a noxious stimulus**

Sensory functions of sensing painful or uncomfortable sensations.

Inclusions: impairments such as hypalgesia, hyperpathia, allodynia, analgesia and as in anaesthesia dolorosa

**b2708 Sensory functions related to temperature and other stimuli, other specified**

**b2709 Sensory functions related to temperature and other stimuli, unspecified**

**b279 Additional sensory functions, other specified and unspecified**

## **Pain (b280-b289)**

b280 Sensation of pain

b289 Sensation of pain, other specified and unspecified

### **b280 Sensation of pain**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure.

Inclusions: sensations of generalized or localized pain in one or more body part, pain in a dermatome, stabbing pain, burning pain, dull pain, aching pain; impairments such as myalgia, analgesia and hyperalgesia.

#### **b2800 Generalized pain**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt all over, or throughout the body.

#### **b2801 Pain in body part**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in a specific part, or parts, of the body.

##### **b28010 Pain in head and neck**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the head and neck.

##### **b28011 Pain in chest**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the chest.

##### **b28012 Pain in stomach or abdomen**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the stomach or abdomen.

Inclusion: pain in the pelvic region

##### **b28013 Pain in back**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the back. Inclusions: pain in the trunk; low backache

##### **b28014 Pain in upper limb**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in either one or both upper limbs, including hands.

##### **b28015 Pain in lower limb**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in either one or both lower limbs, including feet.

##### **b28016 Pain in joints**

Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in one or more joints, including small and big joints.

Inclusions: pain in the hip; pain in the shoulder

##### **b28018 Pain in body part, other specified**

##### **b28019 Pain in body part, unspecified**

### **b2802 Pain in multiple body parts**

Unpleasant sensation indicating potential or actual damage to some body structure located in several body parts.

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**b2803 Radiating pain in a dermatome**

Unpleasant sensation indicating potential or actual damage to some body structure located in areas of skin served by the same nerve root.

**b2804 Radiating pain in a segment or region**

Unpleasant sensation indicating potential or actual damage to some body structure located in areas of skin in different body parts not served by the same nerve root.

**b289 Sensation of pain, other specified and unspecified**

**b298 Sensory functions and pain, other specified**

**b299 Sensory functions and pain, unspecified**

## **CHAPTER 3 VOICE AND SPEECH FUNCTIONS**

This chapter is about the functions of producing sounds and speech.

### **b310 Voice functions**

#### **b320 Articulation functions**

#### **b330 Fluency and rhythm of speech functions**

#### **b340 Alternative vocalization functions**

#### **b398 Voice and speech functions, other specified**

#### **b399 Voice and speech functions, unspecified**

### **b310 Voice functions**

Functions of the production of various sounds by the passage of air through the larynx.

Inclusions: functions of production and quality of voice; functions of phonation, pitch, loudness and other qualities of voice; impairments such as aphonia, dysphonia, hoarseness, hypernasality and hyponasality

Exclusions: mental functions of language ([b167](#)); articulation functions ([b320](#))

#### **b3100 Production of voice**

Functions of the production of sound made through coordination of the larynx and surrounding muscles with the respiratory system.

Inclusions: functions of phonation, loudness; impairment of aphonia

#### **b3101 Quality of voice**

Functions of the production of characteristics of voice including pitch, resonance and other features.

Inclusions: functions of high or low pitch; impairments such as hypernasality, hyponasality, dysphonia, hoarseness or harshness

#### **b3108 Voice functions, other specified**

#### **b3109 Voice functions, unspecified**

### **b320 Articulation functions**

#### **b330 Fluency and rhythm of speech functions**

Functions of the production of flow and tempo of speech.

Inclusions: functions of fluency, rhythm, speed and melody of speech; prosody and intonation; impairments such as stuttering, stammering, cluttering, bradylalia and tachylalia

Exclusions: mental functions of language ([b167](#)); voice functions ([b310](#)); articulation functions ([b320](#))

#### **b3300 Fluency of speech**

Functions of the production of smooth, uninterrupted flow of speech.

Inclusions: functions of smooth connection of speech; impairments such as stuttering, stammering, cluttering, dysfluency, repetition of sounds, words or parts of words and irregular breaks in speech

#### **b3301 Rhythm of speech**

Functions of the modulated, tempo and stress patterns in speech.

Inclusions: impairments such as stereotypic or repetitive speech cadence

#### **b3302 Speed of speech**

Functions of the rate of speech production.

Inclusions: impairments such as bradylalia and tachylalia

#### **b3303 Melody of speech**

Functions of modulation of pitch patterns in speech.

Inclusions: prosody of speech, intonation, melody of speech; impairments such as monotone speech

#### **b3308 Fluency and rhythm of speech functions, other specified**

#### **b3309 Fluency and rhythm of speech functions, unspecified**

**b340 Alternative vocalization functions**

Functions of the production of other manners of vocalization.

Inclusions: functions of the production of notes and range of sounds, such as in singing, chanting, babbling and humming; crying aloud and screaming

Exclusions: mental functions of language (b167); voice functions (b310); articulation functions (b320); fluency and rhythm of speech functions (b330)

**b3400 Production of notes**

Functions of production of musical vocal sounds.

Inclusions: sustaining, modulating and terminating production of single or connected vocalizations with variation in pitch such as in singing, humming and chanting

**b3401 Making a range of sounds**

Functions of production of a variety of vocalizations.

Inclusion: functions of babbling in children

**b3408 Alternative vocalization functions, other specified**

**b3409 Alternative vocalization functions, unspecified**

**b398 Voice and speech functions, other specified**

**b399 Voice and speech functions, unspecified**

## **CHAPTER 4 FUNCTIONS OF THE CARDIOVASCULAR, HAEMATOLOGICAL, IMMUNOLOGICAL AND RESPIRATORY SYSTEMS**

This chapter is about the functions involved in the cardiovascular system (functions of the heart and blood vessels), the haematological and immunological systems (functions of blood production and immunity), and the respiratory system (functions of respiration and exercise tolerance).

### **Functions of the cardiovascular system (b410-b429)**

### **Functions of the haematological and immunological systems (b430-b439)**

### **Functions of the respiratory system (b440-b449)**

### **Additional functions and sensations of the cardiovascular and respiratory systems (b450-b469)**

### **b498 Functions of the cardiovascular, haematological, immunological and respiratory systems, other specified**

### **b499 Functions of the cardiovascular, haematological, immunological and respiratory systems, unspecified**

## **Functions of the cardiovascular system (b410-b429)**

### **b410 Heart functions**

### **b415 Blood vessel functions**

### **b420 Blood pressure functions**

### **b429 Functions of the cardiovascular system, other specified and unspecified**

### **b410 Heart functions**

Functions of pumping the blood in adequate or required amounts and pressure throughout the body. Inclusions: functions of heart rate, rhythm and output; contraction force of ventricular muscles; functions of heart valves; pumping the blood through the pulmonary circuit; dynamics of circulation to the heart; impairments such as tachycardia, bradycardia and irregular heart beat and as in heart failure, cardiomyopathy, myocarditis and coronary insufficiency,

Exclusions: blood vessel functions ([b415](#)); blood pressure functions ([b420](#)); exercise tolerance functions ([b455](#))

#### **b4100 Heart rate**

Functions related to the number of times the heart contracts every minute.

Inclusions: impairments such as rates that are too fast (tachycardia) or too slow (bradycardia)

#### **b4101 Heart rhythm**

Functions related to the regularity of the beating of the heart.

Inclusions: impairments such as arrhythmias

#### **b4102 Contraction force of ventricular muscles**

Functions related to the amount of blood pumped by the ventricular muscles during every beat.

Inclusions: impairments such as in diminished cardiac output

#### **b4103 Blood supply to the heart**

Functions related to the volume of blood available to the heart muscle.

Inclusion: impairments such as in coronary ischaemia

#### **b4108 Heart functions, other specified**

#### **b4109 Heart functions, unspecified**

### **b415 Blood vessel functions**

Functions of transporting blood throughout the body. Inclusions: functions of arteries, capillaries and veins; vasomotor function; functions of pulmonary arteries, capillaries and veins; functions of

valves of veins; impairments such as in blockage or constriction of arteries; atherosclerosis, arteriosclerosis, thromboembolism and varicose veins

Exclusions: heart functions (b410); blood pressure functions (b420); haematological system functions (b430); exercise tolerance functions (b455)

**b4150 Functions of arteries**

functions related to blood flow in the arteries

Inclusions: impairments such as in arterial dilation; arterial constriction such as in intermittent claudication

**b4151 Functions of capillaries**

Functions related to blood flow in the capillaries.

**b4152 Functions of veins**

Functions related to blood flow in the veins, and the functions of valves of veins.

Inclusions: impairments such as in venous dilation; venous constriction; insufficient closing of valves as in varicose veins

**b4158 Blood vessel functions, other specified**

**b4159 Blood vessel functions, unspecified**

**b420 Blood pressure functions**

Functions of maintaining the pressure of blood within the arteries.

Inclusions: functions of maintenance of blood pressure; increased and decreased blood pressure; impairments such as in hypotension, hypertension and postural hypotension

Exclusions: heart functions (b410); blood vessel functions (b415); exercise tolerance functions (b455)

**b4200 Increased blood pressure**

Functions related to a rise in systolic or diastolic blood pressure above normal for the age

**b4201 Decreased blood pressure**

Functions related to a fall in systolic or diastolic blood pressure below normal for the age.

**b4202 Maintenance of blood pressure**

Functions related to maintaining an appropriate blood pressure in response to changes in the body.

**b4208 Blood pressure functions, other specified**

**b4209 Blood pressure functions, unspecified**

**b429 Functions of the cardiovascular system, other specified and unspecified**

**Functions of the haematological and immunological systems (b430-b439)**

b430 Haematological system functions

b435 Immunological system functions

b439 Functions of the haematological and immunological systems, other specified and unspecified

**b430 Haematological system functions**

Functions of blood production, oxygen and metabolite carriage, and clotting.

Inclusions: functions of the production of blood and bone marrow; oxygen-carrying functions of blood; blood-related functions of spleen; metabolite-carrying functions of blood; clotting; impairments such as in anaemia, haemophilia and other clotting dysfunctions

Exclusions: functions of the cardiovascular system (b410-b429); immunological system functions (b435); exercise tolerance functions (b455)

**b4300 Production of blood**

Functions related to the production of blood and all its constituents.

**b4301 Oxygen-carrying functions of the blood**

Functions related to the blood's capacity to carry oxygen throughout the body.

**b4302 Metabolite-carrying functions of the blood**

Functions related to the blood's capacity to carry metabolites throughout the body.

**b4303 Clotting functions**

Functions related to the coagulation of blood, such as at a site of injury.

**b4308 Haematological system functions, other specified**

**b4309 Haematological system functions, unspecified**

**b435 Immunological system functions**

Functions of the body related to protection against foreign substances, including infections, by specific and non-specific immune responses. Inclusions: immune response (specific and non-specific); hypersensitivity reactions; functions of lymphatic vessels and nodes; functions of cell-mediated immunity, antibody-mediated immunity; response to immunization; impairments such as in autoimmunity, allergic reactions, lymphadenitis and lymphoedema

Exclusion: haematological system functions (b430)

**b4350 Immune response**

Functions of the body's response of sensitization to foreign substances, including infections.

**b43500 Specific immune response**

Functions of the body's response of sensitization to a specific foreign substance.

**b43501 Non-specific immune response**

Functions of the body's general response of sensitization to foreign substances, including infections.

**b43508 Immune response, other specified**

**b43509 Immune response, unspecified**

**b4351 Hypersensitivity reactions**

Functions of the body's response of increased sensitization to foreign substances, such as in sensitivities to different antigens. Inclusions: impairments such as hypersensitivities or allergies.

Exclusion: tolerance to food (b5153)

**b4352 Functions of lymphatic vessels**

Functions related to vascular channels that transport lymph.

**b4353 Functions of lymph nodes**

Functions related to glands along the course of lymphatic vessels.

**b4358 Immunological system functions, other specified**

**b4359 Immunological system functions, unspecified**

**b439 Functions of the haematological and immunological systems, other specified and unspecified**

**Functions of the respiratory system (b440-b449)**

b440 Respiration functions

b445 Respiratory muscle functions

b449 Functions of the respiratory system, other specified and unspecified

**b440 Respiration functions**

Functions of inhaling air into the lungs, the exchange of gases between air and blood, and exhaling air. Inclusions: functions of respiration rate, rhythm and depth; impairments such as apnoea,

hyperventilation, irregular respiration, paradoxical respiration and bronchial spasm and as in pulmonary emphysema.

Exclusions: respiratory muscle functions ([b445](#)); additional respiratory functions ([b450](#)); exercise tolerance functions ([b455](#))

**b4400 Respiration rate**

Functions related to the number of breaths taken per minute.

Inclusions: impairments such as rates that are too fast (tachypnoea) or too slow (bradypnoea)

**b4401 Respiratory rhythm**

Functions related to the periodicity and regularity of breathing.

Inclusions: impairments such as irregular breathing

**b4402 Depth of respiration**

Functions related to the volume of expansion of the lungs during breathing.

Inclusions: impairments such as superficial or shallow respiration

**b4408 Respiration functions, other specified**

**b4409 Respiration functions, unspecified**

**b445 Respiratory muscle functions**

Functions of the muscles involved in breathing.

Inclusions: functions of thoracic respiratory muscles; functions of the diaphragm; functions of accessory respiratory muscles

Exclusions: respiration functions ([b440](#)); additional respiratory functions ([b450](#)); exercise tolerance functions ([b455](#))

**b4450 Functions of the thoracic respiratory muscles**

Functions of the thoracic muscles as involved in breathing.

**b4451 Functions of the diaphragm**

Functions of the diaphragm as involved in breathing.

**b4452 Functions of accessory respiratory muscles**

Functions of the additional muscles involved in breathing.

**b4458 Respiratory muscle functions, other specified**

**b4459 Respiratory muscle functions, unspecified**

**b449 Functions of the respiratory system, other specified and unspecified**

**Additional functions and sensations of the cardiovascular and respiratory systems (b450-b469)**

b450 Additional respiratory functions

b455 Exercise tolerance functions

b460 Sensations associated with cardiovascular and respiratory functions

b469 Additional functions and sensations of the cardiovascular and respiratory systems, other specified and unspecified

**b450 Additional respiratory functions**

Additional functions related to breathing, such as coughing, sneezing and yawning. Inclusions: functions of blowing, whistling and mouth breathing

**b455 Exercise tolerance functions**

Functions related to respiratory and cardiovascular capacity as required for enduring physical exertion. Inclusions: functions of physical endurance, aerobic capacity, stamina and fatiguability  
Exclusions: functions of the cardiovascular system ([b410-b429](#)); haematological system functions

(b430); respiration functions (b440); respiratory muscle functions (b445); additional respiratory functions (b450)

**b4550 General physical endurance**

Functions related to the general level of tolerance of physical exercise or stamina.

**b4551 Aerobic capacity**

Functions related to the extent to which a person can exercise without getting out of breath.

**b4552 Fatiguability**

Functions related to susceptibility to fatigue, at any level of exertion.

**b4558 Exercise tolerance functions, other specified**

**b4559 Exercise tolerance functions, unspecified**

**b460 Sensations associated with cardiovascular and respiratory functions**

Sensations such as missing a heart beat, palpitation and shortness of breath.

Inclusions: sensations of tightness of chest, feelings of irregular beat, dyspnoea, air hunger, choking, gagging and wheezing

Exclusion: sensation of pain (b280)

**b469 Additional functions and sensations of the cardiovascular and respiratory systems, other specified and unspecified**

**b498 Functions of the cardiovascular, haematological, immunological and respiratory systems, other specified**

**b499 Functions of the cardiovascular, haematological, immunological and respiratory systems, unspecified**

## **CHAPTER 5 FUNCTIONS OF THE DIGESTIVE, METABOLIC AND ENDOCRINE SYSTEMS**

This chapter is about the functions of ingestion, digestion and elimination, as well as functions involved in metabolism and the endocrine glands.

### **Functions related to the digestive system (b510-b539)**

### **Functions related to metabolism and the endocrine system (b540-b559)**

### **b598 Functions of the digestive, metabolic and endocrine systems, other specified**

### **b599 Functions of the digestive, metabolic and endocrine systems, unspecified**

## **Functions related to the digestive system (b510-b539)**

### **b510 Ingestion functions**

### **b515 Digestive functions**

### **b520 Assimilation functions**

### **b525 Defecation functions**

### **b530 Weight maintenance functions**

### **b535 Sensations associated with the digestive system**

### **b539 Functions related to the digestive system, other specified and unspecified**

## **b510 Ingestion functions**

Functions related to taking in and manipulating solids or liquids through the mouth into the body.

Inclusions: functions of sucking, chewing and biting, manipulating food in the mouth, salivation, swallowing, burping, regurgitation, spitting and vomiting; impairments such as dysphagia, aspiration of food, aerophagia, excessive salivation, drooling and insufficient salivation

Exclusion: sensations associated with digestive system (b535)

### **b5100 Sucking**

Functions of drawing into the mouth by a suction force produced by movements of the cheeks, lips and tongue.

### **b5101 Biting**

Functions of cutting into, piercing or tearing off food with the front teeth.

### **b5102 Chewing**

Functions of crushing, grinding and masticating food with the back teeth (e.g. molars).

### **b5103 Manipulation of food in the mouth**

Functions of moving food around the mouth with the teeth and tongue.

### **b5104 Salivation**

Function of the production of saliva within the mouth.

### **b5105 Swallowing**

Functions of clearing the food and drink through the oral cavity, pharynx and oesophagus into the stomach at an appropriate rate and speed.

Inclusions: oral, pharyngeal or oesophageal dysphagia; impairments in oesophageal passage of food

#### **b51050 Oral swallowing**

Function of clearing food and drink through the oral cavity at an appropriate rate and speed.

#### **b51051 Pharyngeal swallowing**

Function of clearing food and drink through the pharynx at an appropriate rate and speed.

#### **b51052 Oesophageal swallowing**

Function of clearing food and drink through the oesophagus at an appropriate rate and speed.

#### **b51058 Swallowing, other specified**

#### **b51059 Swallowing, unspecified**

**b5106 Regurgitation and vomiting**

Functions of moving food or liquid in the reverse direction to ingestion, from stomach to oesophagus to mouth and out.

**b5108 Ingestion functions, other specified**

**b5109 Ingestion functions, unspecified**

**b515 Digestive functions**

Functions of transporting food through the gastrointestinal tract, breakdown of food and absorption of nutrients.

Inclusions: functions of transport of food through the stomach, peristalsis; breakdown of food, enzyme production and action in stomach and intestines; absorption of nutrients and tolerance to food; impairments such as in hyperacidity of stomach, malabsorption, intolerance to food, hypermotility of intestines, intestinal paralysis, intestinal obstruction and decreased bile production  
Exclusions: ingestion functions ([b510](#)); assimilation functions ([b520](#)); defecation functions ([b525](#)); sensations associated with the digestive system ([b535](#))

**b5150 Transport of food through stomach and intestines**

Peristalsis and related functions that mechanically move food through stomach and intestines.

**b5151 Breakdown of food**

Functions of mechanically reducing food to smaller particles in the gastrointestinal tract.

**b5152 Absorption of nutrients**

Functions of passing food and drink nutrients into the blood stream from along the intestines.

**b5153 Tolerance to food**

Functions of accepting suitable food and drink for digestion and rejecting what is unsuitable.

Inclusion: impairments such as hypersensitivities, gluten intolerance

**b5158 Digestive functions, other specified**

**b5159 Digestive functions, unspecified**

**b520 Assimilation functions**

Functions by which nutrients are converted into components of the living body.

Inclusion: functions of storage of nutrients in the body

Exclusions: digestive functions ([b515](#)); defecation functions ([b525](#)); weight maintenance functions ([b530](#)); general metabolic functions ([b540](#))

**b525 Defecation functions**

Functions of elimination of wastes and undigested food as faeces and related functions.

Inclusions: functions of elimination, faecal consistency, frequency of defecation; faecal continence, flatulence; impairments such as constipation, diarrhoea, watery stool and anal sphincter incompetence or incontinence

Exclusions: digestive functions ([b515](#)); assimilation functions ([b520](#)); sensations associated with the digestive system ([b535](#))

**b5250 Elimination of faeces**

Functions of the elimination of waste from the rectum, including the functions of contraction of the abdominal muscles in doing so.

**b5251 Faecal consistency**

Consistency of faeces such as hard, firm, soft or watery.

**b5252 Frequency of defecation**

Functions involved in the frequency of defecation.

**b5253 Faecal continence**

Functions involved in voluntary control over the elimination function.

**b5254 Flatulence**

Functions involved in the expulsion of excessive amounts of air or gases from the intestines.

**b5258 Defecation functions, other specified**

**b5259 Defecation functions, unspecified**

**b530 Weight maintenance functions**

Functions of maintaining appropriate body weight, including weight gain during the developmental period. Inclusions: functions of maintenance of acceptable Body Mass Index (BMI); impairments such as underweight, cachexia, wasting, overweight, emaciation and such as in primary and secondary obesity. Exclusions: assimilation functions (b520); general metabolic functions (b540); endocrine gland functions (b555)

**b535 Sensations associated with the digestive system**

Sensations arising from eating, drinking and related digestive functions. Inclusions: sensations of nausea, feeling bloated, and the feeling of abdominal cramps, fullness of stomach, globus feeling, spasm of stomach, gas in stomach and heartburn

Exclusions: sensation of pain (b280); ingestion functions (b510); digestive functions (b515); defecation functions (b525)

**b5350 Sensation of nausea**

Sensation of needing to vomit.

**b5351 Feeling bloated**

Sensation of distension of the stomach or abdomen

**b5352 Sensation of abdominal cramps**

Sensation of spasmodic or painful muscular contractions of the smooth muscles of the gastrointestinal tract.

**b5358 Sensations associated with the digestive system, other specified**

**b5359 Sensations associated with the digestive system, unspecified**

**b539 Functions related to the digestive system, other specified and unspecified**

**Functions related to metabolism and the endocrine system (b540-b559)**

b540 General metabolic functions

b545 Water, mineral and electrolyte balance functions

b550 Thermoregulatory functions

b555 Endocrine gland functions

b559 Functions related to metabolism and the endocrine system, other specified and unspecified

**b540 General metabolic functions**

Functions of regulation of essential components of the body such as carbohydrates, proteins and fats, the conversion of one to another, and their breakdown into energy. Inclusions: functions of metabolism, basal metabolic rate, metabolism of carbohydrate, protein and fat, catabolism, anabolism, energy production in the body; increase or decrease in metabolic rate. Exclusions: assimilation functions (b520); weight maintenance functions (b530); water, mineral and electrolyte balance functions (b545); thermoregulatory functions (b550); endocrine glands functions (b555)

**b5400 Basal metabolic rate**

Functions involved in oxygen consumption of the body at specified conditions of rest and temperature.

Inclusions: increase or decrease in basic metabolic rate; impairments such as in hyperthyroidism and hypothyroidism

**b5401 Carbohydrate metabolism**

Functions involved in the process by which carbohydrates in the diet are stored and broken down into glucose and subsequently into carbon dioxide and water.

**b5402 Protein metabolism**

Functions involved in the process by which proteins in the diet are converted to amino acids and broken down further in the body.

**b5403 Fat metabolism**

Functions involved in the process by which fat in the diet is stored and broken down in the body.

**b5408 General metabolic functions, other specified**

**b5409 General metabolic functions, unspecified**

**b545 Water, mineral and electrolyte balance functions**

Functions of the regulation of water, minerals and electrolytes in the body.

Inclusions: functions of water balance, balance of minerals such as calcium, zinc and iron, and balance of electrolytes such as sodium and potassium; impairments such as in water retention, dehydration, hypercalcaemia, hypocalcaemia, iron deficiency, hypernatraemia, hyponatraemia, hyperkalaemia and hypokalaemia

Exclusions: haematological system functions ([b430](#)); general metabolic functions ([b540](#)); endocrine gland functions ([b555](#))

**b5450 Water balance**

Functions involved in maintaining the level or amount of water in the body.

Inclusions: impairments such as in dehydration and rehydration

**b54500 Water retention**

Functions involved in keeping water in the body.

**b54501 Maintenance of water balance**

Functions involved in maintaining the optimal amount of water in the body.

**b54508 Water balance functions, other specified**

**b54509 Water balance functions, unspecified**

**b5451 Mineral balance**

Functions involved in maintaining an equilibrium between intake, storage, utilization and excretion of minerals in the body.

**b5452 Electrolyte balance**

Functions involved in maintaining an equilibrium between intake, storage, utilization and excretion of electrolytes in the body.

**b5458 Water, mineral and electrolyte balance functions, other specified**

**b5459 Water, mineral and electrolyte balance functions, unspecified**

**b550 Thermoregulatory functions**

Functions of the regulation of body temperature.

Inclusions: functions of maintenance of body temperature; impairments such as hypothermia, hyperthermia

Exclusions: general metabolic functions ([b540](#)); endocrine gland functions ([b555](#))

**b5500 Body temperature**

Functions involved in regulating the core temperature of the body.

Inclusion: impairments such as hyperthermia or hypothermia

**b5501 Maintenance of body temperature**

Functions involved in maintaining optimal body temperature as environmental temperature changes.

Inclusion: tolerance to heat or cold

**b5508 Thermoregulatory functions, other specified**

**b5509 Thermoregulatory functions, unspecified**

**b555 Endocrine gland functions**

Functions of production and regulation of hormonal levels in the body, including cyclical changes.

Inclusions: functions of hormonal balance; hyperpituitarism, hypopituitarism, hyperthyroidism, hypothyroidism, hyperadrenalism, hypoadrenalism, hyperparathyroidism, hypoparathyroidism, hypergonadism, hypogonadism

Exclusions: general metabolic functions (b540); water, mineral and electrolyte balance functions (b545); thermoregulatory functions (b550); sexual functions (b640); menstruation functions (b650)

**b559 Functions related to metabolism and the endocrine system, other specified and unspecified**

**b598 Functions of the digestive, metabolic and endocrine systems, other specified**

**b599 Functions of the digestive, metabolic and endocrine systems, unspecified**

## CHAPTER 6 GENITOURINARY AND REPRODUCTIVE FUNCTIONS

This chapter is about the functions of urination and the reproductive functions, including sexual and procreative functions.

### Urinary functions (b610-b639)

#### Genital and reproductive functions (b640-b679)

#### b698 Genitourinary and reproductive functions, other specified

#### b699 Genitourinary and reproductive functions, unspecified

### **Urinary functions (b610-b639)**

#### b610 Urinary excretory functions

#### b620 Urination functions

#### b630 Sensations associated with urinary functions

#### b639 Urinary functions, other specified and unspecified

### **b610 Urinary excretory functions**

Functions of filtration and collection of the urine.

Inclusions: functions of urinary filtration, collection of urine; impairments such as in renal insufficiency, anuria, oliguria, hydronephrosis, hypotonic urinary bladder and ureteric obstruction

Exclusion: urination functions (b620)

#### **b6100 Filtration of urine**

Functions of filtration of urine by the kidneys.

#### **b6101 Collection of urine**

Functions of collection and storage of urine by the ureters and bladder.

#### **b6108 Urinary excretory functions, other specified**

#### **b6109 Urinary excretory functions, unspecified**

### **b620 Urination functions**

Functions of discharge of urine from the urinary bladder. Inclusions: functions of urination, frequency of urination, urinary continence; impairments such as in stress, urge, reflex, overflow, continuous incontinence, dribbling, automatic bladder, polyuria, urinary retention and urinary urgency Exclusions: urinary excretory functions (b610); sensations associated with urinary functions (b630)

#### **b6200 Urination**

Functions of voiding the urinary bladder. Inclusions: impairments such as in urine retention

#### **b6201 Frequency of urination**

Functions involved in the number of times urination occurs.

#### **b6202 Urinary continence**

Functions of control over urination.

Inclusions: impairments such as in stress, urge, reflex, continuous and mixed incontinence

#### **b6208 Urination functions, other specified**

#### **b6209 Urination functions, unspecified**

### **b630 Sensations associated with urinary functions**

Sensations arising from voiding and related urinary functions. Inclusions: sensations of incomplete voiding of urine, feeling of fullness of bladder. Exclusions: sensations of pain (b280); urination functions (b620)

### **b639 Urinary functions, other specified and unspecified**

## **Genital and reproductive functions (b640-b679)**

### b640 Sexual functions

### b650 Menstruation functions

### b660 Procreation functions

### b670 Sensations associated with genital and reproductive functions

### b679 Genital and reproductive functions, other specified and unspecified

#### **b640 Sexual functions**

Mental and physical functions related to the sexual act, including the arousal, preparatory, orgasmic and resolution stages.

Inclusions: functions of the sexual arousal, preparatory, orgasmic and resolution phase: functions related to sexual interest, performance, penile erection, clitoral erection, vaginal lubrication, ejaculation, orgasm; impairments such as in impotence, frigidity, vaginismus, premature ejaculation, priapism and delayed ejaculation

Exclusions: procreation functions (b660); sensations associated with genital and reproductive functions (b670)

#### **b6400 Functions of sexual arousal phase**

Functions of sexual interest and excitement.

#### **b6401 Functions of sexual preparatory phase**

Functions of engaging in sexual intercourse.

#### **b6402 Functions of orgasmic phase**

Functions of reaching orgasm.

#### **b6403 Functions of sexual resolution phase**

Functions of satisfaction after orgasm and accompanying relaxation.

Inclusions: impairments such as in dissatisfaction with orgasm

#### **b6408 Sexual functions, other specified**

#### **b6409 Sexual functions, unspecified**

#### **b650 Menstruation functions**

Functions associated with the menstrual cycle, including regularity of menstruation and discharge of menstrual fluids.

Inclusions: functions of regularity and interval of menstruation, extent of menstrual bleeding, menarche, menopause; impairments such as primary and secondary amenorrhoea, menorrhagia, polymenorrhoea and retrograde menstruation and in premenstrual tension

Exclusions: sexual functions (b640); procreation functions (b660); sensations associated with genital and reproductive functions (b670); sensation of pain (b280)

#### **b6500 Regularity of menstrual cycle**

Functions involved in the regularity of the menstrual cycle.

Inclusions: too frequent or too few occurrences of menstruation

#### **b6501 Interval between menstruation**

Functions relating to the length of time between two menstrual cycles.

#### **b6502 Extent of menstrual bleeding**

Functions involved in the quantity of menstrual flow.

Inclusions: too little menstrual flow (hypomenorrhoea); too much menstrual flow (menorrhagia, hypermenorrhoea)

#### **b6508 Menstruation functions, other specified**

#### **b6509 Menstruation functions, unspecified**

**b660 Procreation functions**

Functions associated with fertility, pregnancy, childbirth and lactation.

Inclusions: functions of male fertility and female fertility, pregnancy and childbirth, and lactation; impairments such as azoospermia, oligozoospermia, galactorrhoea, agalactorrhoea, alactation, and such as in subfertility, sterility, spontaneous abortions, ectopic pregnancy, miscarriage, small fetus, hydramnios and premature childbirth, delayed childbirth

Exclusions: sexual functions (b640); menstruation functions (b650)

**b6600 Functions related to fertility**

Functions related to the ability to produce gametes for procreation.

Inclusion: impairments such as in subfertility and sterility

Exclusion: sexual functions (b640)

**b6601 Functions related to pregnancy**

Functions involved in becoming pregnant and being pregnant.

**b6602 Functions related to childbirth**

Functions involved during childbirth.

**b6603 Lactation**

Functions involved in producing milk and making it available to the child.

**b6608 Procreation functions, other specified**

**b6609 Procreation functions, unspecified**

**b670 Sensations associated with genital and reproductive functions**

Sensations arising from sexual arousal, intercourse, menstruation, and related genital or reproductive functions.

Inclusions: sensations of dyspareunia, dysmenorrhoea, hot flushes during menopause and night sweats during menopause

Exclusions: sensation of pain (b280); sensations associated with urinary functions (b630); sexual functions (b640); menstruation functions (b650); procreation functions (b660)

**b6700 Discomfort associated with sexual intercourse**

Sensations associated with sexual arousal, preparation, intercourse, orgasm and resolution.

**b6701 Discomfort associated with the menstrual cycle**

Sensations involved with menstruation, including pre- and post-menstrual phases.

**b6702 Discomfort associated with menopause**

Sensations associated with cessation of the menstrual cycle.

Inclusions: hot flushes and night sweats during menopause

**b6708 Sensations associated with genital and reproductive functions, other specified**

**b6709 Sensations associated with genital and reproductive functions, unspecified**

**b679 Genital and reproductive functions, other specified and unspecified**

**b698 Genitourinary and reproductive functions, other specified**

**b699 Genitourinary and reproductive functions, unspecified**

## **CHAPTER 7 NEUROMUSCULOSKELETAL AND MOVEMENT-RELATED FUNCTIONS**

This chapter is about the functions of movement and mobility, including functions of joints, bones, reflexes and muscles.

### **Functions of the joints and bones (b710-b729)**

#### **Muscle functions (b730-b749)**

#### **Movement functions (b750-b789)**

#### **b798 Neuromusculoskeletal and movement-related functions, other specified**

#### **b799 Neuromusculoskeletal and movement-related functions, unspecified**

### **Functions of the joints and bones (b710-b729)**

#### **b710 Mobility of joint functions**

#### **b715 Stability of joint functions**

#### **b720 Mobility of bone functions**

#### **b729 Functions of the joints and bones, other specified and unspecified**

### **b710 Mobility of joint functions**

Functions of the range and ease of movement of a joint.

Inclusions: functions of mobility of single or several joints, vertebral, shoulder, elbow, wrist, hip, knee, ankle, small joints of hands and feet; mobility of joints generalized; impairments such as in hypermobility of joints, frozen joints, frozen shoulder, arthritis

Exclusions: stability of joint functions ([b715](#)); control of voluntary movement functions ([b760](#))

#### **b7100 Mobility of a single joint**

Functions of the range and ease of movement of one joint.

#### **b7101 Mobility of several joints**

Functions of the range and ease of movement of more than one joint.

#### **b7102 Mobility of joints generalized**

Functions of the range and ease of movement of joints throughout the body.

#### **b7108 Mobility of joint functions, other specified**

#### **b7109 Mobility of joint functions, unspecified**

### **b715 Stability of joint functions**

Functions of the maintenance of structural integrity of the joints.

Inclusions: functions of the stability of a single joint, several joints, and joints generalized; impairments such as in unstable shoulder joint, dislocation of a joint, dislocation of shoulder and hip. Exclusion: mobility of joint functions ([b710](#))

#### **b7150 Stability of a single joint**

Functions of the maintenance of structural integrity of one joint.

#### **b7151 Stability of several joints**

Functions of the maintenance of structural integrity of more than one joint.

#### **b7152 Stability of joints generalized**

Functions of the maintenance of structural integrity of joints throughout the body.

#### **b7158 Stability of joint functions, other specified**

#### **b7159 Stability of joint functions, unspecified**

### **b720 Mobility of bone functions**

Functions of the range and ease of movement of the scapula, pelvis, carpal and tarsal bones.

Inclusion: impairments such as frozen scapula and frozen pelvis

Exclusion: mobility of joints functions ([b710](#))

**b7200 Mobility of scapula**

Functions of the range and ease of movement of the scapula.

Inclusions: impairments such as protraction, retraction, laterorotation and medial rotation of the scapula

**b7201 Mobility of pelvis**

Functions of the range and ease of movement of the pelvis.

Inclusion: rotation of the pelvis

**b7202 Mobility of carpal bones**

Functions of the range and ease of movement of the carpal bones.

**b7203 Mobility of tarsal bones**

Functions of the range and ease of movement of the tarsal bones.

**b7208 Mobility of bone functions, other specified**

**b7209 Mobility of bone functions, specified**

**b729 Functions of the joints and bones, other specified and unspecified**

**Muscle functions (b730-b749)**

b730 Muscle power functions

b735 Muscle tone functions

b740 Muscle endurance functions

b749 Muscle functions, other specified and unspecified

**b730 Muscle power functions**

Functions related to the force generated by the contraction of a muscle or muscle groups.

Inclusions: functions associated with the power of specific muscles and muscle groups, muscles of one limb, one side of the body, the lower half of the body, all limbs, the trunk and the body as a whole; impairments such as weakness of small muscles in feet and hands, muscle paresis, muscle paralysis, monoplegia, hemiplegia, paraplegia, quadriplegia and akinetic mutism

Exclusions: functions of structures adjoining the eye (b215); muscle tone functions (b735); muscle endurance functions (b740)

**b7300 Power of isolated muscles and muscle groups**

Functions related to the force generated by the contraction of specific and isolated muscles and muscle groups.

Inclusion: impairments such as weakness of small muscles of feet or hands

**b7301 Power of muscles of one limb**

Functions related to the force generated by the contraction of the muscles and muscle groups of one arm or leg.

Inclusion: impairments such as monoparesis and monoplegia

**b7302 Power of muscles of one side of the body**

Functions related to the force generated by the contraction of the muscles and muscle groups found on the left or right side of the body.

Inclusions: impairments such as hemiparesis and hemiplegia

**b7303 Power of muscles in lower half of the body**

Functions related to the force generated by the contraction of the muscles and muscle groups found in the lower half of the body.

Inclusions: impairments such as paraparesis and paraplegia

**b7304 Power of muscles of all limbs**

Functions related to the force generated by the contraction of muscles and muscle groups of all four limbs. Inclusions: impairments such as tetraparesis and tetraplegia

**b7305 Power of muscles of the trunk**

Functions related to the force generated by the contraction of muscles and muscle groups in the trunk.

**b7306 Power of all muscles of the body**

Functions related to the force generated by the contraction of all muscles and muscle groups of the body. Inclusions: impairments such as in akinetic mutism

**b7308 Muscle power functions, other specified**

**b7309 Muscle power functions, unspecified**

**b735 Muscle tone functions**

Functions related to the tension present in the resting muscles and the resistance offered when trying to move the muscles passively. Inclusions: functions associated with the tension of isolated muscles and muscle groups, muscles of one limb, one side of the body and the lower half of the body, muscles of all limbs, muscles of the trunk, and all muscles of the body; impairments such as hypotonia, hypertonia and muscle spasticity. Exclusions: muscle power functions ([b730](#)); muscle endurance functions ([b740](#))

**b7350 Tone of isolated muscles and muscle groups**

Functions related to the tension present in the resting isolated muscles and muscle groups and the resistance offered when trying to move those muscles passively. Inclusions: impairments such as in focal dystonias, e.g. torticollis

**b7351 Tone of muscles of one limb**

Functions related to the tension present in the resting muscles and muscle groups in one arm or leg and the resistance offered when trying to move those muscles passively. Inclusion: impairments associated with monoparesis and monoplegia

**b7352 Tone of muscles of one side of body**

Functions related to the tension present in the resting muscles and muscle groups of the right or left side of the body and the resistance offered when trying to move those muscles passively.

Inclusions: impairments associated with hemiparesis and hemiplegia

**b7353 Tone of muscles of lower half of body**

Functions related to the tension present in the resting muscles and muscle groups in the lower half of the body and the resistance offered when trying to move those muscles passively.

Inclusions: impairments associated with paraparesis and paraplegia

**b7354 Tone of muscles of all limbs**

Functions related to the tension present in the resting muscles and muscle groups in all four limbs and the resistance offered when trying to move those muscles passively.

Inclusions: impairments associated with tetraparesis and tetraplegia

**b7355 Tone of muscles of trunk**

Functions related to the tension present in the resting muscles and muscle groups of the trunk and the resistance offered when trying to move those muscles passively.

**b7356 Tone of all muscles of the body**

Functions related to the tension present in the resting muscles and muscle groups of the whole body and the resistance offered when trying to move those muscles passively. Inclusions: impairments such as in generalized dystonias and Parkinson's disease, or general paresis and paralysis

**b7358 Muscle tone functions, other specified**

**b7359 Muscle tone functions, unspecified**

**b740 Muscle endurance functions**

Functions related to sustaining muscle contraction for the required period of time. Inclusions: functions associated with sustaining muscle contraction for isolated muscles and muscle groups, and all muscles of the body; impairments such as in myasthenia gravis. Exclusions: exercise tolerance functions ([b455](#)); muscle power functions ([b730](#)); muscle tone functions ([b735](#))

**b7400 Endurance of isolated muscles**

Functions related to sustaining muscle contraction of isolated muscles for the required period of time.

**b7401 Endurance of muscle groups**

Functions related to sustaining muscle contraction of isolated muscle groups for the required period of time.

Inclusions: impairments associated with monoparesis, monoplegia, hemiparesis and hemiplegia, paraparesis and paraplegia

**b7402 Endurance of all muscles of the body**

Functions related to sustaining muscle contraction of all muscles of the body for the required period of time.

Inclusions: impairments associated with tetraparesis, tetraplegia, general paresis and paralysis

**b7408 Muscle endurance functions, other specified**

**b7409 Muscle endurance functions, unspecified**

**b749 Muscle functions, other specified and unspecified**

**Movement functions (b750-b789)**

b750 Motor reflex functions

b755 Involuntary movement reaction functions

b760 Control of voluntary movement functions

b765 Involuntary movement functions

b770 Gait pattern functions

b780 Sensations related to muscles and movement functions

b789 Movement functions, other specified and unspecified

**b750 Motor reflex functions**

Functions of involuntary contraction of muscles automatically induced by specific stimuli.

Inclusions: functions of stretch motor reflex, automatic local joint reflex, reflexes generated by noxious stimuli and other exteroceptive stimuli; withdrawal reflex, biceps reflex, radius reflex, quadriceps reflex, patellar reflex, ankle reflex

**b7500 Stretch motor reflex**

Functions of involuntary contractions of muscles automatically induced by stretching.

**b7501 Reflexes generated by noxious stimuli**

Functions of involuntary contractions of muscles automatically induced by painful or other noxious stimuli.

Inclusion: withdrawal reflex

**b7502 Reflexes generated by other exteroceptive stimuli**

Functions of involuntary contractions of muscles automatically induced by external stimuli other than noxious stimuli.

**b7508 Motor reflex functions, other specified**

**b7509 Motor reflex functions, unspecified**

**b755 Involuntary movement reaction functions**

Functions of involuntary contractions of large muscles or the whole body induced by body position, balance and threatening stimuli. Inclusions: functions of postural reactions, righting reactions, body adjustment reactions, balance reactions, supporting reactions, defensive reactions

Exclusion: motor reflex functions (b750)

## **b760 Control of voluntary movement functions**

Functions associated with control over and coordination of voluntary movements. Inclusions: functions of control of simple voluntary movements and of complex voluntary movements, coordination of voluntary movements, supportive functions of arm or leg, right left motor coordination, eye hand coordination, eye foot coordination; impairments such as control and coordination problems, e.g. dysdiadochokinesia. Exclusions: muscle power functions ([b730](#)); involuntary movement functions ([b765](#)); gait pattern functions ([b770](#))

### **b7600 Control of simple voluntary movements**

Functions associated with control over and coordination of simple or isolated voluntary movements.

### **b7601 Control of complex voluntary movements**

Functions associated with control over and coordination of complex voluntary movements.

### **b7602 Coordination of voluntary movements**

Functions associated with coordination of simple and complex voluntary movements, performing movements in an orderly combination. Inclusions: right left coordination, coordination of visually directed movements, such as eye hand coordination and eye foot coordination; impairments such as dysdiadochokinesia

### **b7603 Supportive functions of arm or leg**

Functions associated with control over and coordination of voluntary movements by placing weight either on the arms (elbows or hands) or on the legs (knees or feet).

### **b7608 Control of voluntary movement functions, other specified**

### **b7609 Control of voluntary movement functions, unspecified**

## **b765 Involuntary movement functions**

Functions of unintentional, non- or semi-purposive involuntary contractions of a muscle or group of muscles. Inclusions: involuntary contractions of muscles; impairments such as tremors, tics, mannerisms, stereotypies, motor perseveration, chorea, athetosis, vocal tics, dystonic movements and dyskinesia. Exclusions: control of voluntary movement functions ([b760](#)); gait pattern functions ([b770](#))

### **b7650 Involuntary contractions of muscles**

Functions of unintentional, non- or semi-purposive involuntary contractions of a muscle or group of muscles, such as those involved as part of a psychological dysfunction. Inclusions: impairments such as choreatic and athetotic movements; sleep-related movement disorders

### **b7651 Tremor**

Functions of alternating contraction and relaxation of a group of muscles around a joint, resulting in shakiness.

### **b7652 Tics and mannerisms**

Functions of repetitive, quasi-purposive, involuntary contractions of a group of muscles. Inclusion: impairments such as vocal tics, coprolalia and bruxism

### **b7653 Stereotypies and motor perseveration**

Functions of spontaneous, non-purposive movements such as repetitively rocking back and forth and nodding the head or wiggling.

### **b7658 Involuntary movement functions, other specified**

### **b7659 Involuntary movement functions, unspecified**

## **b770 Gait pattern functions**

Functions of movement patterns associated with walking, running or other whole body movements. Inclusions: walking patterns and running patterns; impairments such as spastic gait, hemiplegic gait, paraplegic gait, asymmetric gait, limping and stiff gait pattern. Exclusions: muscle power functions ([b730](#)); muscle tone functions ([b735](#)); control of voluntary movement functions ([b760](#)); involuntary movement functions ([b765](#))

**b780 Sensations related to muscles and movement functions**

Sensations associated with the muscles or muscle groups of the body and their movement.

Inclusions: sensations of muscle stiffness and tightness of muscles, muscle spasm or constriction, and heaviness of muscles

Exclusion: sensation of pain (b280)

**b7800 Sensation of muscle stiffness**

Sensation of tightness or stiffness of muscles.

**b7801 Sensation of muscle spasm**

Sensation of involuntary contraction of a muscle or a group of muscles.

**b7808 Sensations related to muscles and movement functions, other specified**

**b7809 Sensations related to muscles and movement functions, unspecified**

**b789 Movement functions, other specified and unspecified**

**b798 Neuromusculoskeletal and movement-related functions, other specified**

**b799 Neuromusculoskeletal and movement-related functions, unspecified**

## CHAPTER 8 FUNCTIONS OF THE SKIN AND RELATED STRUCTURES

This chapter is about the functions of skin, nails and hair.

### **Functions of the skin (b810-b849)**

#### **Functions of the hair and nails (b850-b869)**

#### **b898 Functions of the skin and related structures, other specified**

#### **b899 Functions of the skin and related structures, unspecified**

### **Functions of the skin (b810-b849)**

#### **b810 Protective functions of the skin**

#### **b820 Repair functions of the skin**

#### **b830 Other functions of the skin**

#### **b840 Sensation related to the skin**

#### **b849 Functions of the skin, other specified and unspecified**

### **b810 Protective functions of the skin**

Functions of the skin for protecting the body from physical, chemical and biological threats.

Inclusions: functions of protecting against the sun and other radiation, photosensitivity, pigmentation, quality of skin; insulating function of skin, callus formation, hardening; impairments such as broken skin, ulcers, bedsores and thinning of skin. Exclusions: repair functions of the skin (b820); other functions of the skin (b830)

### **b820 Repair functions of the skin**

Functions of the skin for repairing breaks and other damage to the skin. Inclusions: functions of scab formation, healing, scarring; bruising and keloid formation. Exclusions: protective functions of the skin (b810); other functions of the skin (b830)

### **b830 Other functions of the skin**

Functions of the skin other than protection and repair, such as cooling and sweat secretion. Inclusions: functions of sweating, glandular functions of the skin and resulting body odour. Exclusions: protective functions of the skin (b810); repair functions of the skin (b820)

### **b840 Sensation related to the skin**

Sensations related to the skin such as itching, burning sensation and tingling. Inclusions: impairments such as pins and needles sensation and crawling sensation. Exclusion: sensation of pain (b280)

### **b849 Functions of the skin, other specified and unspecified**

### **Functions of the hair and nails (b850-b869)**

#### **b850 Functions of hair**

#### **b860 Functions of nails**

#### **b869 Functions of the hair and nails, other specified and unspecified**

### **b850 Functions of hair**

Functions of the hair, such as protection, coloration and appearance. Inclusions: functions of growth of hair, pigmentation of hair, location of hair; impairments such as loss of hair or alopecia

**b860 Functions of nails**

Functions of the nails, such as protection, scratching and appearance.

Inclusions: growth and pigmentation of nails, quality of nails

**b869 Functions of the hair and nails, other specified and unspecified**

**b898 Functions of the skin and related structures, other specified**

**b899 Functions of the skin and related structures, unspecified**

## **2. BODY STRUCTURES**

**CHAPTER 1: STRUCTURES OF THE NERVOUS SYSTEM**

**CHAPTER 2: THE EYE, EAR AND RELATED STRUCTURES**

**CHAPTER 3: STRUCTURES INVOLVED IN VOICE AND SPEECH**

**CHAPTER 4: STRUCTURES OF THE CARDIOVASCULAR, IMMUNOLOGICAL AND RESPIRATORY SYSTEMS**

**CHAPTER 5: STRUCTURES RELATED TO THE DIGESTIVE, METABOLIC AND ENDOCRINE SYSTEMS**

**CHAPTER 6: STRUCTURES RELATED TO THE GENITOURINARY AND REPRODUCTIVE SYSTEMS**

**CHAPTER 7: STRUCTURES RELATED TO MOVEMENT**

**CHAPTER 8: SKIN AND RELATED STRUCTURES**

### **CHAPTER 1 STRUCTURES OF THE NERVOUS SYSTEM**

s110 Structure of brain

s120 Spinal cord and related structures

s130 Structure of meninges

s140 Structure of sympathetic nervous system

s150 Structure of parasympathetic nervous system

s198 Structure of the nervous system, other specified

s199 Structure of the nervous system, unspecified

**s110 Structure of brain**

**s1100 Structure of cortical lobes**

**s11000 Frontal lobe**

**s11001 Temporal lobe**

**s11002 Parietal lobe**

**s11003 Occipital lobe**

**s11008 Structure of cortical lobes, other specified**

**s11009 Structure of cortical lobes, unspecified**

**s1101 Structure of midbrain**

**s1102 Structure of diencephalon**

**s1103 Basal ganglia and related structures**

**s1104 Structure of cerebellum**

**s1105 Structure of brain stem**

**s11050 Medulla oblongata**

**s11051 Pons**

**s11058 Structure of brain stem, other specified**

**s11059 Structure of brain stem, unspecified**

**s1106 Structure of cranial nerves**

**s1108 Structure of brain, other specified**

**s1109 Structure of brain, unspecified**

**s120 Spinal cord and related structures**

**s1200 Structure of spinal cord**

**s12000 Cervical spinal cord**

**s12001 Thoracic spinal cord**

**s12002 Lumbosacral spinal cord**

**s12003 Cauda equina**

**s12008 Structure of spinal cord, other specified**

**s12009 Structure of spinal cord, unspecified**

**s1201 Spinal nerves**

**s1208 Spinal cord and related structures, other specified**

**s1209 Spinal cord and related structures, unspecified**

**s130 Structure of meninges**

**s140 Structure of sympathetic nervous system**

**s150 Structure of parasympathetic nervous system**

**s198 Structure of the nervous system, other specified**

**s199 Structure of the nervous system, unspecified**

## **CHAPTER 2 THE EYE, EAR AND RELATED STRUCTURES**

s210 Structure of eye socket

s220 Structure of eyeball

s230 Structures around eye

s240 Structure of external ear

s250 Structure of middle ear

s260 Structure of inner ear

s298 Eye, ear and related structures, other specified

s299 Eye, ear and related structures, unspecified

### **s210 Structure of eye socket**

### **s220 Structure of eyeball**

**s2200 Conjunctiva, sclera, choroid**

**s2201 Cornea**

**s2202 Iris**

**s2203 Retina**

**s2204 Lens of eyeball**

**s2205 Vitreous body**

**s2208 Structure of eyeball, other specified**

**s2209 Structure of eyeball, unspecified**

### **s230 Structures around eye**

**s2300 Lachrymal gland and related structures**

**s2301 Eyelid**

**s2302 Eyebrow**

**s2303 External ocular muscles**

**s2308 Structures around eye, other specified**

**s2309 Structures around eye, unspecified**

### **s240 Structure of external ear**

### **s250 Structure of middle ear**

**s2500 Tympanic membrane**

**s2501 Eustachian canal**

**s2502 Ossicles**

**s2508 Structure of middle ear, other specified**

**s2509 Structure of middle ear, unspecified**

### **s260 Structure of inner ear**

**s2600 Cochlea**

**s2601 Vestibular labyrinth**

**s2602 Semicircular canals**

**s2603 Internal auditory meatus**

**s2608 Structure of inner ear, other specified**

**s2609 Structure of inner ear, unspecified**

### **s298 Eye, ear and related structures, other specified**

### **s299 Eye, ear and related structures, unspecified**

## **CHAPTER 3 STRUCTURES INVOLVED IN VOICE AND SPEECH**

s310 Structure of nose

s320 Structure of mouth

s330 Structure of pharynx

s340 Structure of larynx

s398 Structures involved in voice and speech, other specified

s399 Structures involved in voice and speech, unspecified

### **s310 Structure of nose**

**s3100 External nose**

**s3101 Nasal septum**

**s3102 Nasal fossae**

**s3108 Structure of nose, other specified**

**s3109 Structure of nose, unspecified**

### **s320 Structure of mouth**

**s3200 Teeth**

**s3201 Gums**

**s3202 Structure of palate**

**s32020 Hard palate**

**s32021 Soft palate**

**s3203 Tongue**

**s3204 Structure of lips**

**s32040 Upper lip**

**s32041 Lower lip**

**s3208 Structure of mouth, other specified**

**s3209 Structure of mouth, unspecified**

### **s330 Structure of pharynx**

**s3300 Nasal pharynx**

**s3301 Oral pharynx**

**s3308 Structure of pharynx, other specified**

**s3309 Structure of pharynx, unspecified**

### **s340 Structure of larynx**

**s3400 Vocal folds**

**s3408 Structure of larynx, other specified**

**s3409 Structure of larynx, unspecified**

**s398 Structures involved in voice and speech, other specified**

**s399 Structures involved in voice and speech, unspecified**

## **CHAPTER 4 STRUCTURES OF THE CARDIOVASCULAR, IMMUNOLOGICAL AND RESPIRATORY SYSTEMS**

s410 Structure of cardiovascular system

s420 Structure of immune system

s430 Structure of respiratory system

s498 Structures of the cardiovascular, immunological and respiratory systems, other specified

s499 Structures of the cardiovascular, immunological and respiratory systems, unspecified

### **s410 Structure of cardiovascular system**

**s4100 Heart**

**s41000 Atria**

**s41001 Ventricles**

**s41008 Structure of heart, other specified**

**s41009 Structure of heart, unspecified**

**s4101 Arteries**

**s4102 Veins**

**s4103 Capillaries**

**s4108 Structure of cardiovascular system, other specified**

**s4109 Structure of cardiovascular system, unspecified**

### **s420 Structure of immune system**

**s4200 Lymphatic vessels**

**s4201 Lymphatic nodes**

**s4202 Thymus**

**s4203 Spleen**

**s4204 Bone marrow**

**s4208 Structure of immune system, other specified**

**s4209 Structure of immune system, unspecified**

### **s430 Structure of respiratory system**

**s4300 Trachea**

**s4301 Lungs**

**s43010 Bronchial tree**

**s43011 Alveoli**

**s43018 Structure of lungs, other specified**

**s43019 Structure of lungs, unspecified**

**s4302 Thoracic cage**

**s4303 Muscles of respiration**

**s43030 Intercostal muscles**

**s43031 Diaphragm**

**s43038 Muscles of respiration, other specified**

**s43039 Muscles of respiration, unspecified**

**s4308 Structure of respiratory system, other specified**

**s4309 Structure of respiratory system, unspecified**

**s498 Structures of the cardiovascular, immunological and respiratory systems, other specified**

**s499 Structures of the cardiovascular, immunological and respiratory systems, unspecified**

## **CHAPTER 5 STRUCTURES RELATED TO THE DIGESTIVE, METABOLIC AND ENDOCRINE SYSTEMS**

s510 Structure of salivary glands

s520 Structure of oesophagus

s530 Structure of stomach

s540 Structure of intestine

s550 Structure of pancreas

s560 Structure of liver

s570 Structure of gall bladder and ducts

s580 Structure of endocrine glands

s598 Structures related to the digestive, metabolic and endocrine systems, other specified

s599 Structures related to the digestive, metabolic and endocrine systems, unspecified

**s510 Structure of salivary glands**

**s520 Structure of oesophagus**

**s530 Structure of stomach**

**s540 Structure of intestine**

**s5400 Small intestine**

**s5401 Large intestine**

**s5408 Structure of intestine, other specified**

**s5409 Structure of intestine, unspecified**

**s550 Structure of pancreas**

**s560 Structure of liver**

**s570 Structure of gall bladder and ducts**

**s580 Structure of endocrine glands**

**s5800 Pituitary gland**

**s5801 Thyroid gland**

**s5802 Parathyroid gland**

**s5803 Adrenal gland**

**s5808 Structure of endocrine glands, other specified**

**s5809 Structure of endocrine glands, unspecified**

**s598 Structures related to the digestive, metabolic and endocrine systems, other specified**

**s599 Structures related to the digestive, metabolic and endocrine systems, unspecified**

## **CHAPTER 6 STRUCTURES RELATED TO THE GENITOURINARY AND REPRODUCTIVE SYSTEMS**

s610 Structure of urinary system

s620 Structure of pelvic floor

s630 Structure of reproductive system

s698 Structures related to the genitourinary and reproductive systems, other specified

s699 Structures related to the genitourinary and reproductive systems, unspecified

### **s610 Structure of urinary system**

**s6100 Kidney**

**s6101 Ureters**

**s6102 Urinary bladder**

**s6103 Urethra**

**s6108 Structure of urinary system, other specified**

**s6109 Structure of urinary system, unspecified**

### **s620 Structure of pelvic floor**

### **s630 Structure of reproductive system**

**s6300 Ovaries**

**s6301 Structure of uterus**

**s63010 Body of uterus**

**s63011 Cervix**

**s63012 Fallopian tubes**

**s63018 Structure of uterus, other specified**

**s63019 Structure of uterus, unspecified**

**s6302 Breast and nipple**

**s6303 Structure of vagina and external genitalia**

**s63030 Clitoris**

**s63031 Labia majora**

**s63032 Labia minora**

**s63033 Vaginal canal**

**s6304 Testes**

**s6305 Structure of the penis**

**s63050 Glans penis**

**s63051 Shaft of penis**

**s63058 Structure of penis, other specified**

**s63059 Structure of penis, unspecified**

**s6306 Prostate**

**s6308 Structures of reproductive system, other specified**

**s6309 Structures of reproductive system, unspecified**

**s698 Structures related to the genitourinary and reproductive systems, other specified**

**s699 Structures related to the genitourinary and reproductive systems, unspecified**

## **CHAPTER 7 STRUCTURES RELATED TO MOVEMENT**

s710 Structure of head and neck region

s720 Structure of shoulder region

s730 Structure of upper extremity

s740 Structure of pelvic region

s750 Structure of lower extremity

s760 Structure of trunk

s770 Additional musculoskeletal structures related to movement

s798 Structures related to movement, other specified

s799 Structures related to movement, unspecified

### **s710 Structure of head and neck region**

**s7100 Bones of cranium**

**s7101 Bones of face**

**s7102 Bones of neck region**

**s7103 Joints of head and neck region**

**s7104 Muscles of head and neck region**

**s7105 Ligaments and fasciae of head and neck region**

**s7108 Structure of head and neck region, other specified**

**s7109 Structure of head and neck region, unspecified**

### **s720 Structure of shoulder region**

**s7200 Bones of shoulder region**

**s7201 Joints of shoulder region**

**s7202 Muscles of shoulder region**

**s7203 Ligaments and fasciae of shoulder region**

**s7208 Structure of shoulder region, other specified**

**s7209 Structure of shoulder region, unspecified**

### **s730 Structure of upper extremity**

**s7300 Structure of upper arm**

**s73000 Bones of upper arm**

**s73001 Elbow joint**

**s73002 Muscles of upper arm**

**s73003 Ligaments and fasciae of upper arm**

**s73008 Structure of upper arm, other specified**

**s73009 Structure of upper arm, unspecified**

**s7301 Structure of forearm**

**s73010 Bones of forearm**

**s73011 Wrist joint**

**s73012 Muscles of forearm**

**s73013 Ligaments and fasciae of forearm**

**s73018 Structure of forearm, other specified**

**s73019 Structure of forearm, unspecified**

**s7302 Structure of hand**

**s73020 Bones of hand**

**s73021 Joints of hand and fingers**

**s73022 Muscles of hand**

**s73023 Ligaments and fasciae of hand**

**s73028 Structure of hand, other specified**

**s73029 Structure of hand, unspecified**

**s7308 Structure of upper extremity, other specified**

**s7309 Structure of upper extremity, unspecified**

**s740 Structure of pelvic region**

**s7400 Bones of pelvic region**

**s7401 Joints of pelvic region**

**s7402 Muscles of pelvic region**

**s7403 Ligaments and fasciae of pelvic region**

**s7408 Structure of pelvic region, other specified**

**s7409 Structure of pelvic region, unspecified**

**s750 Structure of lower extremity**

**s7500 Structure of thigh**

**s75000 Bones of thigh**

**s75001 Hip joint**

**s75002 Muscles of thigh**

**s75003 Ligaments and fasciae of thigh**

**s75008 Structure of thigh, other specified**

**s75009 Structure of thigh, unspecified**

**s7501 Structure of lower leg**

**s75010 Bones of lower leg**

**s75011 Knee joint**

**s75012 Muscles of lower leg**

**s75013 Ligaments and fasciae of lower leg**

**s75018 Structure of lower leg, other specified**

**s75019 Structure of lower leg, unspecified**

**s7502 Structure of ankle and foot**

**s75020 Bones of ankle and foot**

**s75021 Ankle joint and joints of foot and toes**

**s75022 Muscles of ankle and foot**

**s75023 Ligaments and fasciae of ankle and foot**

**s75028 Structure of ankle and foot, other specified**

**s75029 Structure of ankle and foot, unspecified**

**s7508 Structure of lower extremity, other specified**

**s7509 Structure of lower extremity, unspecified**

**s760 Structure of trunk**

**s7600 Structure of vertebral column**

**s76000 Cervical vertebral column**

**s76001 Thoracic vertebral column**

**s76002 Lumbar vertebral column**

**s76003 Sacral vertebral column**

**s76004 Coccyx**

**s76008 Structure of vertebral column, other specified**

**s76009 Structure of vertebral column, unspecified**

**s7601 Muscles of trunk**

**s7602 Ligaments and fasciae of trunk**

**s7608 Structure of trunk, other specified**

**s7609 Structure of trunk, unspecified**

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**s770 Additional musculoskeletal structures related to movement**

**s7700 Bones**

**s7701 Joints**

**s7702 Muscles**

**s7703 Extra-articular ligaments, fasciae, extramuscular aponeuroses, retinacula, septa, bursae, unspecified**

**s7708 Additional musculoskeletal structures related to movement, other specified**

**s7709 Additional musculoskeletal structures related to movement, unspecified**

**s798 Structures related to movement, other specified**

**s799 Structures related to movement, unspecified**

## **CHAPTER 8 SKIN AND RELATED STRUCTURES**

s810 Structure of areas of skin

s820 Structure of skin glands

s830 Structure of nails

s840 Structure of hair

s898 Skin and related structures, other specified

s899 Skin and related structures, unspecified

### **s810 Structure of areas of skin**

**s8100 Skin of head and neck region**

**s8101 Skin of shoulder region**

**s8102 Skin of upper extremity**

**s8103 Skin of pelvic region**

**s8104 Skin of lower extremity**

**s8105 Skin of trunk and back**

**s8108 Structure of areas of skin, other specified**

**s8109 Structure of areas of skin, unspecified**

### **s820 Structure of skin glands**

**s8200 Sweat glands**

**s8201 Sebaceous glands**

**s8208 Structure of skin glands, other specified**

**s8209 Structure of skin glands, unspecified**

### **s830 Structure of nails**

**s8300 Finger nails**

**s8301 Toe nails**

**s8308 Structure of nails, other specified**

**s8309 Structure of nails, unspecified**

### **s840 Structure of hair**

### **s898 Skin and related structures, other specified**

### **s899 Skin and related structures, unspecified**

### **3. ACTIVITIES AND PARTICIPATION**

CHAPTER 1: LEARNING AND APPLYING KNOWLEDGE

CHAPTER 2: GENERAL TASKS AND DEMANDS

CHAPTER 3: COMMUNICATION

CHAPTER 4: MOBILITY

CHAPTER 5: SELF-CARE

CHAPTER 6: DOMESTIC LIFE

CHAPTER 7: INTERPERSONAL INTERACTIONS AND RELATIONSHIPS

CHAPTER 8: MAJOR LIFE AREAS

CHAPTER 9: COMMUNITY, SOCIAL AND CIVIC LIFE

#### **CHAPTER 1 LEARNING AND APPLYING KNOWLEDGE**

This chapter is about learning, applying the knowledge that is learned, thinking, solving problems, and making decisions.

**Purposeful sensory experiences (d110-d129)**

**Basic learning (d130-d159)**

**Applying knowledge (d160-d179)**

**d198 Learning and applying knowledge, other specified**

**d199 Learning and applying knowledge, unspecified**

#### **Purposeful sensory experiences (d110-d129)**

d110 Watching

d115 Listening

d120 Other purposeful sensing

d129 Purposeful sensory experiences, other specified and unspecified

#### **d110 Watching**

Using the sense of seeing intentionally to experience visual stimuli, such as watching a sporting event or children playing.

#### **d115 Listening**

Using the sense of hearing intentionally to experience auditory stimuli, such as listening to a radio, music or a lecture.

#### **d120 Other purposeful sensing**

Using the body's other basic senses intentionally to experience stimuli, such as touching and feeling textures, tasting sweets or smelling flowers.

#### **d129 Purposeful sensory experiences, other specified and unspecified**

#### **Basic learning (d130-d159)**

d130 Copying

d135 Rehearsing

d140 Learning to read

d145 Learning to write

d150 Learning to calculate

d155 Acquiring skills

d159 Basic learning, other specified and unspecified

### **d130 Copying**

Imitating or mimicking as a basic component of learning, such as copying a gesture, a sound or the letters of an alphabet.

### **d135 Rehearsing**

Repeating a sequence of events or symbols as a basic component of learning, such as counting by tens or practising the recitation of a poem.

### **d140 Learning to read**

Developing the competence to read written material (including Braille) with fluency and accuracy, such as recognizing characters and alphabets, sounding out words with correct pronunciation, and understanding words and phrases.

### **d145 Learning to write**

Developing the competence to produce symbols that represent sounds, words or phrases in order to convey meaning (including Braille writing), such as spelling effectively and using correct grammar.

### **d150 Learning to calculate**

Developing the competence to manipulate numbers and perform simple and complex mathematical operations, such as using mathematical signs for addition and subtraction and applying the correct mathematical operation to a problem.

### **d155 Acquiring skills**

Developing basic and complex competencies in integrated sets of actions or tasks so as to initiate and follow through with the acquisition of a skill, such as manipulating tools or playing games like chess.

Inclusion: acquiring basic and complex skills

#### **d1550 Acquiring basic skills**

Learning elementary, purposeful actions, such as learning to manipulate eating utensils, a pencil or a simple tool.

#### **d1551 Acquiring complex skills**

Learning integrated sets of actions so as to follow rules, and to sequence and coordinate one's movements, such as learning to play games like football or to use a building tool.

#### **d1558 Acquiring skills, other specified**

#### **d1559 Acquiring skills, unspecified**

### **d159 Basic learning, other specified and unspecified**

## **Applying knowledge (d160-d179)**

### **d160 Focusing attention**

Intentionally focusing on specific stimuli, such as by filtering out distracting noises.

### **d163 Thinking**

Formulating and manipulating ideas, concepts, and images, whether goal-oriented or not, either alone or with others, such as creating fiction, proving a theorem, playing with ideas, brainstorming, meditating, pondering, speculating, or reflecting.

Exclusions: solving problems ([d175](#)); making decisions ([d177](#))

**d166 Reading**

Performing activities involved in the comprehension and interpretation of written language (e.g. books, instructions or newspapers in text or Braille), for the purpose of obtaining general knowledge or specific information.

Exclusion: learning to read ([d140](#))

**d170 Writing**

Using or producing symbols or language to convey information, such as producing a written record of events or ideas or drafting a letter.

Exclusion: learning to write ([d145](#))

**d172 Calculating**

Performing computations by applying mathematical principles to solve problems that are described in words and producing or displaying the results, such as computing the sum of three numbers or finding the result of dividing one number by another.

Exclusion: learning to calculate ([d150](#))

**d175 Solving problems**

Finding solutions to questions or situations by identifying and analysing issues, developing options and solutions, evaluating potential effects of solutions, and executing a chosen solution, such as in resolving a dispute between two people.

Inclusions: solving simple and complex problems

Exclusions: thinking ([d163](#)); making decisions ([d177](#))

**d1750 Solving simple problems**

Finding solutions to a simple problem involving a single issue or question, by identifying and analysing the issue, developing solutions, evaluating the potential effects of the solutions and executing a chosen solution.

**d1751 Solving complex problems**

Finding solutions to a complex problem involving multiple and interrelated issues, or several related problems, by identifying and analysing the issue, developing solutions, evaluating the potential effects of the solutions and executing a chosen solution.

**d1758 Solving problems, other specified**

**d1759 Solving problems, unspecified**

**d177 Making decisions**

Making a choice among options, implementing the choice, and evaluating the effects of the choice, such as selecting and purchasing a specific item, or deciding to undertake and undertaking one task from among several tasks that need to be done.

Exclusions: thinking ([d163](#)); solving problems ([d175](#))

**d179 Applying knowledge, other specified and unspecified**

**d198 Learning and applying knowledge, other specified**

**d199 Learning and applying knowledge, unspecified**

## **CHAPTER 2 GENERAL TASKS AND DEMANDS**

This chapter is about general aspects of carrying out single or multiple tasks, organizing routines and handling stress. These items can be used in conjunction with more specific tasks or actions to identify the underlying features of the execution of tasks under different circumstances.

### **d210 Undertaking a single task**

### **d220 Undertaking multiple tasks**

### **d230 Carrying out daily routine**

### **d240 Handling stress and other psychological demands**

### **d298 General tasks and demands, other specified**

### **d299 General tasks and demands, unspecified**

### **d210 Undertaking a single task**

Carrying out simple or complex and coordinated actions related to the mental and physical components of a single task, such as initiating a task, organizing time, space and materials for a task, pacing task performance, and carrying out, completing, and sustaining a task.

Inclusions: undertaking a simple or complex task; undertaking a single task independently or in a group. Exclusions: acquiring skills ([d155](#)); solving problems ([d175](#)); making decisions ([d177](#)); undertaking multiple tasks ([d220](#))

#### **d2100 Undertaking a simple task**

Preparing, initiating and arranging the time and space required for a simple task; executing a simple task with a single major component, such as reading a book, writing a letter, or making one's bed.

#### **d2101 Undertaking a complex task**

Preparing, initiating and arranging the time and space for a single complex task; executing a complex task with more than one component, which may be carried out in sequence or simultaneously, such as arranging the furniture in one's home or completing an assignment for school.

#### **d2102 Undertaking a single task independently**

Preparing, initiating and arranging the time and space for a simple or complex task; managing and executing a task on one's own and without the assistance of others.

#### **d2103 Undertaking a single task in a group**

Preparing, initiating and arranging the time and space for a single task, simple or complex; managing and executing a task with people who are involved in some or all steps of the task.

#### **d2108 Undertaking single tasks, other specified**

#### **d2109 Undertaking single tasks, unspecified**

### **d220 Undertaking multiple tasks**

Carrying out simple or complex and coordinated actions as components of multiple, integrated and complex tasks in sequence or simultaneously. Inclusions: undertaking multiple tasks; completing multiple tasks; undertaking multiple tasks independently and in a group. Exclusions: acquiring skills ([d155](#)); solving problems ([d175](#)); making decisions ([d177](#)); undertaking a single task ([d210](#))

#### **d2200 Carrying out multiple tasks**

Preparing, initiating and arranging the time and space needed for several tasks, and managing and executing several tasks, together or sequentially.

#### **d2201 Completing multiple tasks**

Completing several tasks, together or sequentially.

#### **d2202 Undertaking multiple tasks independently**

Preparing, initiating and arranging the time and space for multiple tasks, and managing and executing several tasks together or sequentially, on one's own and without the assistance of others.

**d2203 Undertaking multiple tasks in a group**

Preparing, initiating and arranging the time and space for multiple tasks, and managing and executing several tasks together or sequentially with others who are involved in some or all steps of the multiple tasks.

**d2208 Undertaking multiple tasks, other specified**

**d2209 Undertaking multiple tasks, unspecified**

**d230 Carrying out daily routine**

Carrying out simple or complex and coordinated actions in order to plan, manage and complete the requirements of day-to-day procedures or duties, such as budgeting time and making plans for separate activities throughout the day.

Inclusions: managing and completing the daily routine; managing one's own activity level

Exclusion: undertaking multiple tasks (d220)

**d2301 Managing daily routine**

Carrying out simple or complex and coordinated actions in order to plan and manage the requirements of day-to-day procedures or duties.

**d2302 Completing the daily routine**

Carrying out simple or complex and coordinated actions in order to complete the requirements of day-to-day procedures or duties.

**d2303 Managing one's own activity level**

Carrying out actions and behaviours to arrange the requirements in energy and time day-to-day procedures or duties.

**d2308 Carrying out daily routine, other specified**

**d2309 Carrying out daily routine, unspecified**

**d240 Handling stress and other psychological demands**

Carrying out simple or complex and coordinated actions to manage and control the psychological demands required to carry out tasks demanding significant responsibilities and involving stress, distraction, or crises, such as driving a vehicle during heavy traffic or taking care of many children.

Inclusions: handling responsibilities; handling stress and crisis

**d2400 Handling responsibilities**

Carrying out simple or complex and coordinated actions to manage the duties of task performance and to assess the requirements of these duties.

**d2401 Handling stress**

Carrying out simple or complex and coordinated actions to cope with pressure, emergencies or stress associated with task performance.

**d2402 Handling crisis**

Carrying out simple or complex and coordinated actions to cope with decisive turning points in a situation or times of acute danger or difficulty.

**d2408 Handling stress and other psychological demands, other specified**

**d2409 Handling stress and other psychological demands, unspecified**

**d298 General tasks and demands, other specified**

**d299 General tasks and demands, unspecified**

## **CHAPTER 3 COMMUNICATION**

This chapter is about general and specific features of communicating by language, signs and symbols, including receiving and producing messages, carrying on conversations, and using communication devices and techniques.

### **Communicating - receiving (d310-d329)**

### **Communicating - producing (d330-d349)**

### **Conversation and use of communication devices and techniques (d350-d369)**

### **d398 Communication, other specified**

### **d399 Communication, unspecified**

## **Communicating - receiving (d310-d329)**

### **d310 Communicating with - receiving - spoken messages**

### **d315 Communicating with - receiving - nonverbal messages**

### **d320 Communicating with - receiving - formal sign language messages**

### **d325 Communicating with - receiving - written messages**

### **d329 Communicating - receiving, other specified and unspecified**

## **d310 Communicating with - receiving - spoken messages**

Comprehending literal and implied meanings of messages in spoken language, such as understanding that a statement asserts a fact or is an idiomatic expression.

## **d315 Communicating with - receiving - nonverbal messages**

Comprehending the literal and implied meanings of messages conveyed by gestures, symbols and drawings, such as realizing that a child is tired when she rubs her eyes or that a warning bell means that there is a fire.

Inclusions: communicating with - receiving - body gestures, general signs and symbols, drawings and photographs

### **d3150 Communicating with - receiving - body gestures**

Comprehending the meaning conveyed by facial expressions, hand movements or signs, body postures, and other forms of body language.

### **d3151 Communicating with - receiving - general signs and symbols**

Comprehending the meaning represented by public signs and symbols, such as traffic signs, warning symbols, musical or scientific notations, and icons.

### **d3152 Communicating with - receiving - drawings and photographs**

Comprehending the meaning represented by drawings (e.g. line drawings, graphic designs, paintings, three-dimensional representations), graphs, charts and photographs, such as understanding that an upward line on a height chart indicates that a child is growing.

### **d3158 Communicating with - receiving - nonverbal messages, other specified**

### **d3159 Communicating with - receiving - nonverbal messages, unspecified**

## **d320 Communicating with - receiving - formal sign language messages**

Receiving and comprehending messages in formal sign language with literal and implied meaning.

## **d325 Communicating with - receiving - written messages**

Comprehending the literal and implied meanings of messages that are conveyed through written language (including Braille), such as following political events in the daily newspaper or understanding the intent of religious scripture.

## **d329 Communicating - receiving, other specified and unspecified**

## **Communicating - producing (d330-d349)**

### d330 Speaking

### d335 Producing nonverbal messages

### d340 Producing messages in formal sign language

### d345 Writing messages

### d349 Communication - producing, other specified and unspecified

#### **d330 Speaking**

Producing words, phrases and longer passages in spoken messages with literal and implied meaning, such as expressing a fact or telling a story in oral language.

#### **d335 Producing nonverbal messages**

Using gestures, symbols and drawings to convey messages, such as shaking one's head to indicate disagreement or drawing a picture or diagram to convey a fact or complex idea.

Inclusion: producing body gestures, signs, symbols, drawings and photographs

##### **d3350 Producing body language**

Conveying meaning by movements of the body, such as facial gestures (e.g. smiling, frowning, wincing), arm and hand movements, and postures (e.g. such as embracing to indicate affection).

##### **d3351 Producing signs and symbols**

Conveying meaning by using signs and symbols (e.g. icons, Bliss board, scientific symbols) and symbolic notation systems, such as using musical notation to convey a melody.

##### **d3352 Producing drawings and photographs**

Conveying meaning by drawing, painting, sketching, and making diagrams, pictures or photographs, such as drawing a map to give someone directions to a location.

##### **d3358 Producing nonverbal messages, other specified**

##### **d3359 Producing nonverbal messages, unspecified**

#### **d340 Producing messages in formal sign language**

Conveying, with formal sign language, literal and implied meaning.

#### **d345 Writing messages**

Producing the literal and implied meanings of messages that are conveyed through written language, such as writing a letter to a friend.

#### **d349 Communication - producing, other specified and unspecified**

## **Conversation and use of communication devices and techniques (d350-d369)**

### d350 Conversation

### d355 Discussion

### d360 Using communication devices and techniques

### d369 Conversation and use of communication devices and techniques, other specified and unspecified

#### **d350 Conversation**

Starting, sustaining and ending an interchange of thoughts and ideas, carried out by means of spoken, written, sign or other forms of language, with one or more people one knows or who are

strangers, in formal or casual settings. Inclusions: starting, sustaining and ending a conversation; conversing with one or many people

**d3500 Starting a conversation**

Beginning a dialogue or interchange, such as by introducing oneself, expressing customary greetings, and introducing a topic or asking questions.

**d3501 Sustaining a conversation**

Continuing and shaping a dialogue or interchange by adding ideas, introducing a new topic or retrieving a topic that has been previously mentioned, as well as by taking turns in speaking or signing.

**d3502 Ending a conversation**

Finishing a dialogue or interchange with customary termination statements or expressions and by bringing closure to the topic under discussion.

**d3503 Conversing with one person**

Initiating, maintaining, shaping and terminating a dialogue or interchange with one person, such as in discussing the weather with a friend.

**d3504 Conversing with many people**

Initiating, maintaining, shaping and terminating a dialogue or interchange with more than one individual, such as in starting and participating in a group interchange.

**d3508 Conversation, other specified**

**d3509 Conversation, unspecified**

**d355 Discussion**

Starting, sustaining and ending an examination of a matter, with arguments for or against, or debate carried out by means of spoken, written, sign or other forms of language, with one or more people one knows or who are strangers, in formal or casual settings.

Inclusion: discussion with one person or many people

**d3550 Discussion with one person**

Initiating, maintaining, shaping or terminating an argument or debate with one person.

**d3551 Discussion with many people**

Initiating, maintaining, shaping or terminating an argument or debate with more than one individual.

**d3558 Discussion, other specified**

**d3559 Discussion, unspecified**

**d360 Using communication devices and techniques**

Using devices, techniques and other means for the purposes of communicating, such as calling a friend on the telephone.

Inclusions: using telecommunication devices, using writing machines and communication techniques

**d3600 Using telecommunication devices**

Using telephones and other machines, such as facsimile or telex machines, as a means of communication.

**d3601 Using writing machines**

Using machines for writing, such as typewriters, computers and Braille writers, as a means of communication.

**d3602 Using communication techniques**

Performing actions and tasks involved in techniques for communicating, such as reading lips.

**d3608 Using communication devices and techniques, other specified**

**d3609 Using communication devices and techniques, unspecified**

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**d369 Conversation and use of communication devices and techniques, other specified and unspecified**

**d398 Communication, other specified**

**d399 Communication, unspecified**

## **CHAPTER 4 MOBILITY**

This chapter is about moving by changing body position or location or by transferring from one place to another, by carrying, moving or manipulating objects, by walking, running or climbing, and by using various forms of transportation.

### **Changing and maintaining body position (d410-d429)**

#### **Carrying, moving and handling objects (d430-d449)**

#### **Walking and moving (d450-d469)**

#### **Moving around using transportation (d470-d489)**

#### **d498 Mobility, other specified**

#### **d499 Mobility, unspecified**

## **Changing and maintaining body position (d410-d429)**

### **d410 Changing basic body position**

#### **d415 Maintaining a body position**

#### **d420 Transferring oneself**

### **d429 Changing and maintaining body position, other specified and unspecified**

## **d410 Changing basic body position**

Getting into and out of a body position and moving from one location to another, such as getting up out of a chair to lie down on a bed, and getting into and out of positions of kneeling or squatting.

Inclusion: changing body position from lying down, from squatting or kneeling, from sitting or standing, bending and shifting the body's centre of gravity

Exclusion: transferring oneself (d420)

### **d4100 Lying down**

Getting into and out of a lying down position or changing body position from horizontal to any other position, such as standing up or sitting down. Inclusion: getting into a prostrate position

### **d4101 Squatting**

Getting into and out of the seated or crouched posture on one's haunches with knees closely drawn up or sitting on one's heels, such as may be necessary in toilets that are at floor level, or changing body position from squatting to any other position, such as standing up.

### **d4102 Kneeling**

Getting into and out of a position where the body is supported by the knees with legs bent, such as during prayers, or changing body position from kneeling to any other position, such as standing up.

### **d4103 Sitting**

Getting into and out of a seated position and changing body position from sitting down to any other position, such as standing up or lying down. Inclusions: getting into a sitting position with bent legs or cross-legged; getting into a sitting position with feet supported or unsupported

### **d4104 Standing**

Getting into and out of a standing position or changing body position from standing to any other position, such as lying down or sitting down.

### **d4105 Bending**

Tilting the back downwards or to the side, at the torso, such as in bowing or reaching down for an object.

### **d4106 Shifting the body's centre of gravity**

Adjusting or moving the weight of the body from one position to another while sitting, standing or lying, such as moving from one foot to another while standing. Exclusions: transferring oneself (d420); walking (d450)

### **d4108 Changing basic body position, other specified**

### **d4109 Changing basic body position, unspecified**

**d415 Maintaining a body position**

Staying in the same body position as required, such as remaining seated or remaining standing for work or school. Inclusions: maintaining a lying, squatting, kneeling, sitting and standing position

**d4150 Maintaining a lying position**

Staying in a lying position for some time as required, such as remaining in a prone position in a bed. Inclusions: staying in a prone (face down or prostrate), supine (face upwards) or side-lying position

**d4151 Maintaining a squatting position**

Staying in a squatting position for some time as required, such as when sitting on the floor without a seat.

**d4152 Maintaining a kneeling position**

Staying in a kneeling position where the body is supported by the knees with legs bent for some time as required, such as during prayers in church.

**d4153 Maintaining a sitting position**

Staying in a seated position, on a seat or the floor, for some time as required, such as when sitting at a desk or table. Inclusions: staying in a sitting position with straight legs or cross-legged, with feet supported or unsupported

**d4154 Maintaining a standing position**

Staying in a standing position for some time as required, such as when standing in a queue.

Inclusions: staying in a standing position on a slope, on slippery or hard surfaces

**d4158 Maintaining a body position, other specified**

**d4159 Maintaining a body position, unspecified**

**d420 Transferring oneself**

Moving from one surface to another, such as sliding along a bench or moving from a bed to a chair, without changing body position. Inclusion: transferring oneself while sitting or lying

Exclusion: changing basic body position (d410)

**d4200 Transferring oneself while sitting**

Moving from a sitting position on one seat to another seat on the same or a different level, such as moving from a chair to a bed. Inclusions: moving from a chair to another seat, such as a toilet seat; moving from a wheelchair to a car seat. Exclusion: changing basic body position (d410)

**d4201 Transferring oneself while lying**

Moving from one lying position to another on the same or a different level, such as moving from one bed to another. Exclusion: changing basic body position (d410)

**d4208 Transferring oneself, other specified**

**d4209 Transferring oneself, unspecified**

**d429 Changing and maintaining body position, other specified and unspecified**

**Carrying, moving and handling objects (d430-d449)**

d430 Lifting and carrying objects

d435 Moving objects with lower extremities

d440 Fine hand use

d445 Hand and arm use

d449 Carrying, moving and handling objects, other specified and unspecified

**d430 Lifting and carrying objects**

Raising up an object or taking something from one place to another, such as when lifting a cup or carrying a child from one room to another. Inclusions: lifting, carrying in the hands or arms, or on shoulders, hip, back or head; putting down

**d4300 Lifting**

Raising up an object in order to move it from a lower to a higher level, such as when lifting a glass from the table.

**d4301 Carrying in the hands**

Taking or transporting an object from one place to another using the hands, such as when carrying a drinking glass or a suitcase.

**d4302 Carrying in the arms**

Taking or transporting an object from one place to another using the arms and hands, such as when carrying a child.

**d4303 Carrying on shoulders, hip and back**

Taking or transporting an object from one place to another using the shoulders, hip or back, or some combination of these, such as when carrying a large parcel.

**d4304 Carrying on the head**

Taking or transporting an object from one place to another using the head, such as when carrying a container of water on the head.

**d4305 Putting down objects**

Using hands, arms or other parts of the body to place an object down on a surface or place, such as when lowering a container of water to the ground.

**d4308 Lifting and carrying, other specified**

**d4309 Lifting and carrying, unspecified**

**d435 Moving objects with lower extremities**

Performing coordinated actions aimed at moving an object by using the legs and feet, such as kicking a ball or pushing pedals on a bicycle. Inclusions: pushing with lower extremities; kicking

**d4350 Pushing with lower extremities**

Using the legs and feet to exert a force on an object to move it away, such as pushing a chair away with a foot.

**d4351 Kicking**

Using the legs and feet to propel something away, such as kicking a ball.

**d4358 Moving objects with lower extremities, other specified**

**d4359 Moving objects with lower extremities, unspecified**

**d440 Fine hand use**

Performing the coordinated actions of handling objects, picking up, manipulating and releasing them using one's hand, fingers and thumb, such as required to lift coins off a table or turn a dial or knob. Inclusions: picking up, grasping, manipulating and releasing

Exclusion: lifting and carrying objects ([d430](#))

**d4400 Picking up**

Lifting or taking up a small object with hands and fingers, such as when picking up a pencil.

**d4401 Grasping**

Using one or both hands to seize and hold something, such as when grasping a tool or a door knob.

**d4402 Manipulating**

Using fingers and hands to exert control over, direct or guide something, such as when handling coins or other small objects.

**d4403 Releasing**

Using fingers and hands to let go or set free something so that it falls or changes position, such as when dropping an item of clothing.

**d4408 Fine hand use, other specified**

**d4409 Fine hand use, unspecified**

**d445 Hand and arm use**

performing the coordinated actions required to move objects or to manipulate them by using hands and arms, such as when turning door handles or throwing or catching an object

Inclusions: pulling or pushing objects; reaching; turning or twisting the hands or arms; throwing; catching. Exclusion: fine hand use (d440)

**d4450 Pulling**

Using fingers, hands and arms to bring an object towards oneself, or to move it from place to place, such as when pulling a door closed.

**d4451 Pushing**

Using fingers, hands and arms to move something from oneself, or to move it from place to place, such as when pushing an animal away.

**d4452 Reaching**

Using the hands and arms to extend outwards and touch and grasp something, such as when reaching across a table or desk for a book.

**d4453 Turning or twisting the hands or arms**

Using fingers, hands and arms to rotate, turn or bend an object, such as is required to use tools or utensils.

**d4454 Throwing**

Using fingers, hands and arms to lift something and propel it with some force through the air, such as when tossing a ball.

**d4455 Catching**

Using fingers, hands and arms to grasp a moving object in order to bring it to a stop and hold it, such as when catching a ball.

**d4458 Hand and arm use, other specified**

**d4459 Hand and arm use, unspecified**

**d449 Carrying, moving and handling objects, other specified and unspecified**

**Walking and moving (d450-d469)**

d450 Walking

d455 Moving around

d460 Moving around in different locations

d465 Moving around using equipment

d469 Walking and moving, other specified and unspecified

**d450 Walking**

Moving along a surface on foot, step by step, so that one foot is always on the ground, such as when strolling, sauntering, walking forwards, backwards, or sideways. Inclusions: walking short or long distances; walking on different surfaces; walking around obstacles Exclusions: transferring oneself (d420); moving around (d455)

**d4500 Walking short distances**

Walking for less than a kilometre, such as walking around rooms or hallways, within a building or for short distances outside.

**d4501 Walking long distances**

Walking for more than a kilometre, such as across a village or town, between villages or across open areas.

**d4502 Walking on different surfaces**

Walking on sloping, uneven, or moving surfaces, such as on grass, gravel or ice and snow, or walking aboard a ship, train or other vehicle.

**d4503 Walking around obstacles**

Walking in ways required to avoid moving and immobile objects, people, animals, and vehicles, such as walking around a marketplace or shop, around or through traffic or other crowded areas.

**d4508 Walking, other specified**

**d4509 Walking, unspecified**

**d455 Moving around**

Moving the whole body from one place to another by means other than walking, such as climbing over a rock or running down a street, skipping, scampering, jumping, somersaulting or running around obstacles.

Inclusions: crawling, climbing, running, jogging, jumping, and swimming

Exclusions: transferring oneself (d420); walking (d450)

**d4550 Crawling**

Moving the whole body in a prone position from one place to another on hands, or hands and arms, and knees.

**d4551 Climbing**

Moving the whole body upwards or downwards, over surfaces or objects, such as climbing steps, rocks, ladders or stairs, curbs or other objects.

**d4552 Running**

Moving with quick steps so that both feet may be simultaneously off the ground.

**d4553 Jumping**

Moving up off the ground by bending and extending the legs, such as jumping on one foot, hopping, skipping and jumping or diving into water.

**d4554 Swimming**

Propelling the whole body through water by means of limb and body movements without taking support from the ground underneath.

**d4558 Moving around, other specified**

**d4559 Moving around, unspecified**

**d460 Moving around in different locations**

Walking and moving around in various places and situations, such as walking between rooms in a house, within a building, or down the street of a town.

Inclusions: moving around within the home, crawling or climbing within the home; walking or moving within buildings other than the home, and outside the home and other buildings

**d4600 Moving around within the home**

Walking and moving around in one's home, within a room, between rooms, and around the whole residence or living area.

Inclusions: moving from floor to floor, on an attached balcony, courtyard, porch or garden

**d4601 Moving around within buildings other than home**

Walking and moving around within buildings other than one's residence, such as moving around other people's homes, other private buildings, community and private or public buildings and enclosed areas. Inclusions: moving throughout all parts of buildings and enclosed areas, between floors, inside, outside and around buildings, both public and private

**d4602 Moving around outside the home and other buildings**

Walking and moving around close to or far from one's home and other buildings, without the use of transportation, public or private, such as walking for short or long distances around a town or village.

Inclusions: walking or moving down streets in the neighbourhood, town, village or city; moving between cities and further distances, without using transportation

**d4608 Moving around in different locations, other specified**

**d4609 Moving around in different locations, unspecified**

### **d465 Moving around using equipment**

Moving the whole body from place to place, on any surface or space, by using specific devices designed to facilitate moving or create other ways of moving around, such as with skates, skis, or scuba equipment, or moving down the street in a wheelchair or a walker.

Exclusions: transferring oneself ([d420](#)); walking ([d450](#)); moving around ([d455](#)); using transportation ([d470](#)); driving ([d475](#))

### **d469 Walking and moving, other specified and unspecified**

### **Moving around using transportation (d470-d489)**

d470 Using transportation

d475 Driving

d480 Riding animals for transportation

d489 Moving around using transportation, other specified and unspecified

### **d470 Using transportation**

Using transportation to move around as a passenger, such as being driven in a car or on a bus, rickshaw, jitney, animal-powered vehicle, or private or public taxi, bus, train, tram, subway, boat or aircraft.

Inclusions: using human-powered transportation; using private motorized or public transportation

Exclusions: moving around using equipment ([d465](#)); driving ([d475](#))

#### **d4700 Using human-powered vehicles**

Being transported as a passenger by a mode of transportation powered by one or more people, such as riding in a rickshaw or rowboat.

#### **d4701 Using private motorized transportation**

Being transported as a passenger by private motorized vehicle over land, sea or air, such as by a taxi or privately owned aircraft or boat.

#### **d4702 Using public motorized transportation**

Being transported as a passenger by a motorized vehicle over land, sea or air designed for public transportation, such as being a passenger on a bus, train, subway or aircraft.

#### **d4708 Using transportation, other specified**

#### **d4709 Using transportation, unspecified**

### **d475 Driving**

Being in control of and moving a vehicle or the animal that draws it, travelling under one's own direction or having at one's disposal any form of transportation, such as a car, bicycle, boat or animal-powered vehicle.

Inclusions: driving human-powered transportation, motorized vehicles, animal-powered vehicles

Exclusions: moving around using equipment ([d465](#)); using transportation ([d470](#))

#### **d4750 Driving human-powered transportation**

Driving a human-powered vehicle, such as a bicycle, tricycle, or rowboat.

#### **d4751 Driving motorized vehicles**

Driving a vehicle with a motor, such as an automobile, motorcycle, motorboat or aircraft.

#### **d4752 Driving animal-powered vehicles**

Driving a vehicle powered by an animal, such as a horse-drawn cart or carriage.

#### **d4758 Driving, other specified**

#### **d4759 Driving, unspecified**

**ICF-CHILDREN & YOUTH**

*International Classification of Functioning, Disability and Health – Children and Youth*

**d480 Riding animals for transportation**

travelling on the back of an animal, such as a horse, ox, camel or elephant

Exclusions: driving (d475); recreation and leisure (d920)

**d489 Moving around using transportation, other specified and unspecified**

**d498 Mobility, other specified**

**d499 Mobility, unspecified**

## **CHAPTER 5 SELF-CARE**

This chapter is about caring for oneself, washing and drying oneself, caring for one's body and body parts, dressing, eating and drinking, and looking after one's health.

### **d510 Washing oneself**

### **d520 Caring for body parts**

### **d530 Toileting**

### **d540 Dressing**

### **d550 Eating**

### **d560 Drinking**

### **d570 Looking after one's health**

### **d598 Self-care, other specified**

### **d599 Self-care, unspecified**

### **d510 Washing oneself**

Washing and drying one's whole body, or body parts, using water and appropriate cleaning and drying materials or methods, such as bathing, showering, washing hands and feet, face and hair, and drying with a towel.

Inclusions: washing body parts, the whole body; and drying oneself

Exclusions: caring for body parts (d520); toileting (d530)

### **d5100 Washing body parts**

Applying water, soap and other substances to body parts, such as hands, face, feet, hair or nails, in order to clean them.

### **d5101 Washing whole body**

Applying water, soap and other substances to the whole body in order to clean oneself, such as taking a bath or shower.

### **d5102 Drying oneself**

Using a towel or other means for drying some part or parts of one's body, or the whole body, such as after washing.

### **d5108 Washing oneself, other specified**

### **d5109 Washing oneself, unspecified**

### **d520 Caring for body parts**

Looking after those parts of the body, such as skin, face, teeth, scalp, nails and genitals, that require more than washing and drying.

Inclusions: caring for skin, teeth, hair, finger and toe nails

Exclusions: washing oneself (d510); toileting (d530)

### **d5200 Caring for skin**

Looking after the texture and hydration of one's skin, such as by removing calluses or corns and using moisturizing lotions or cosmetics.

### **d5201 Caring for teeth**

Looking after dental hygiene, such as by brushing teeth, flossing, and taking care of a dental prosthesis or orthosis.

### **d5202 Caring for hair**

Looking after the hair on the head and face, such as by combing, styling, shaving, or trimming.

### **d5203 Caring for fingernails**

Cleaning, trimming or polishing the nails of the fingers.

### **d5204 Caring for toenails**

Cleaning, trimming or polishing the nails of the toes.

### **d5208 Caring for body parts, other specified**

### **d5209 Caring for body parts, unspecified**

**d530 Toileting**

Planning and carrying out the elimination of human waste (menstruation, urination and defecation), and cleaning oneself afterwards.

Inclusions: regulating urination, defecation and menstrual care

Exclusions: washing oneself (d510); caring for body parts (d520)

**d5300 Regulating urination**

Coordinating and managing urination, such as by indicating need, getting into the proper position, choosing and getting to an appropriate place for urination, manipulating clothing before and after urination, and cleaning oneself after urination.

**d5301 Regulating defecation**

Coordinating and managing defecation such as by indicating need, getting into the proper position, choosing and getting to an appropriate place for defecation, manipulating clothing before and after defecation, and cleaning oneself after defecation.

**d5302 Menstrual care**

Coordinating, planning and caring for menstruation, such as by anticipating menstruation and using sanitary towels and napkins.

**d5308 Toileting, other specified**

**d5309 Toileting, unspecified**

**d540 Dressing**

Carrying out the coordinated actions and tasks of putting on and taking off clothes and footwear in sequence and in keeping with climatic and social conditions, such as by putting on, adjusting and removing shirts, skirts, blouses, pants, undergarments, saris, kimono, tights, hats, gloves, coats, shoes, boots, sandals and slippers.

Inclusions: putting on or taking off clothes and footwear and choosing appropriate clothing

**d5400 Putting on clothes**

Carrying out the coordinated tasks of putting clothes on various parts of the body, such as putting clothes on over the head, over the arms and shoulders, and on the lower and upper halves of the body; putting on gloves and headgear.

**d5401 Taking off clothes**

Carrying out the coordinated tasks of taking clothes off various parts of the body, such as pulling clothes off and over the head, off the arms and shoulders, and off the lower and upper halves of the body; taking off gloves and headgear.

**d5402 Putting on footwear**

Carrying out the coordinated tasks of putting on socks, stockings and footwear.

**d5403 Taking off footwear**

Carrying out the coordinated tasks of taking off socks, stockings and footwear.

**d5404 Choosing appropriate clothing**

Following implicit or explicit dress codes and conventions of one's society or culture and dressing in keeping with climatic conditions.

**d5408 Dressing, other specified**

**d5409 Dressing, unspecified**

**d550 Eating**

Carrying out the coordinated tasks and actions of eating food that has been served, bringing it to the mouth and consuming it in culturally acceptable ways, cutting or breaking food into pieces, opening bottles and cans, using eating implements, having meals, feasting or dining.

Exclusion: drinking (d560)

**d560 Drinking**

Taking hold of a drink, bringing it to the mouth, and consuming the drink in culturally acceptable ways, mixing, stirring and pouring liquids for drinking, opening bottles and cans, drinking through a straw or drinking running water such as from a tap or a spring; feeding from the breast.

Exclusion: eating (d550)

**d570 Looking after one's health**

Ensuring physical comfort, health and physical and mental well-being, such as by maintaining a balanced diet, and an appropriate level of physical activity, keeping warm or cool, avoiding harms to health, following safe sex practices, including using condoms, getting immunizations and regular physical examinations.

Inclusions: ensuring one's physical comfort; managing diet and fitness; maintaining one's health

**d5700 Ensuring one's physical comfort**

Caring for oneself by being aware that one needs to ensure, and ensuring, that one's body is in a comfortable position, that one is not feeling too hot or cold, and that one has adequate lighting.

**d5701 Managing diet and fitness**

Caring for oneself by being aware of the need and by selecting and consuming nutritious foods and maintaining physical fitness.

**d5702 Maintaining one's health**

Caring for oneself by being aware of the need and doing what is required to look after one's health, both to respond to risks to health and to prevent ill-health, such as by seeking professional assistance; following medical and other health advice; and avoiding risks to health such as physical injury, communicable diseases, drug-taking and sexually transmitted diseases.

**d5708 Looking after one's health, other specified**

**d5709 Looking after one's health, unspecified**

**d598 Self-care, other specified**

**d599 Self-care, unspecified**

## **CHAPTER 6 DOMESTIC LIFE**

This chapter is about carrying out domestic and everyday actions and tasks. Areas of domestic life include acquiring a place to live, food, clothing and other necessities, household cleaning and repairing, caring for personal and other household objects, and assisting others.

### **Acquisition of necessities (d610-d629)**

#### **Household tasks (d630-d649)**

#### **Caring for household objects and assisting others (d650-d669)**

#### **d698 Domestic life, other specified**

#### **d699 Domestic life, unspecified**

### **Acquisition of necessities (d610-d629)**

#### **d610 Acquiring a place to live**

#### **d620 Acquisition of goods and services**

#### **d629 Acquisition of necessities, other specified and unspecified**

#### **d610 Acquiring a place to live**

Buying, renting, furnishing and arranging a house, apartment or other dwelling.

Inclusions: buying or renting a place to live and furnishing a place to live

Exclusions: acquisition of goods and services (d620); caring for household objects (d650)

##### **d6100 Buying a place to live**

Acquiring ownership of a house, apartment or other dwelling.

##### **d6101 Renting a place to live**

Acquiring the use of a house, apartment or other dwelling belonging to another in exchange for payment.

##### **d6102 Furnishing a place to live**

Equipping and arranging a living space with furniture, fixtures and other fittings and decorating rooms.

##### **d6108 Acquiring a place to live, other specified**

##### **d6109 Acquiring a place to live, unspecified**

#### **d620 Acquisition of goods and services**

Selecting, procuring and transporting all goods and services required for daily living, such as selecting, procuring, transporting and storing food, drink, clothing, cleaning materials, fuel, household items, utensils, cooking ware, domestic appliances and tools; procuring utilities and other household services.

Inclusions: shopping and gathering daily necessities

Exclusion: acquiring a place to live (d610)

##### **d6200 Shopping**

Obtaining, in exchange for money, goods and services required for daily living (including instructing and supervising an intermediary to do the shopping), such as selecting food, drink, cleaning materials, household items or clothing in a shop or market; comparing quality and price of the items required, negotiating and paying for selected goods or services, and transporting goods.

##### **d6201 Gathering daily necessities**

Obtaining, without exchange of money, goods and services required for daily living (including instructing and supervising an intermediate to gather daily necessities), such as by harvesting vegetables and fruits and getting water and fuel.

##### **d6208 Acquisition of goods and services, other specified**

##### **d6209 Acquisition of goods and services, unspecified**

## **d629 Acquisition of necessities, other specified and unspecified**

### **Household tasks (d630-d649)**

d630 Preparing meals

d640 Doing housework

d649 Household tasks, other specified and unspecified

#### **d630 Preparing meals**

Planning, organizing, cooking and serving simple and complex meals for oneself and others, such as by making a menu, selecting edible food and drink, getting together ingredients for preparing meals, cooking with heat and preparing cold foods and drinks, and serving the food. Inclusions: preparing simple and complex meals. Exclusions: eating (d550); drinking (d560); acquisition of goods and services (d620); doing housework (d640); caring for household objects (d650); caring for others (d660)

##### **d6300 Preparing simple meals**

Organizing, cooking and serving meals with a small number of ingredients that require easy methods of preparation and serving, such as making a snack or small meal, and transforming food ingredients by cutting and stirring, boiling and heating food such as rice or potatoes.

##### **d6301 Preparing complex meals**

Planning, organizing, cooking and serving meals with a large number of ingredients that require complex methods of preparation and serving, such as planning a meal with several dishes, and transforming food ingredients by combined actions of peeling, slicing, mixing, kneading, stirring, presenting and serving food in a manner appropriate to the occasion and culture.

Exclusion: using household appliances (d6403)

##### **d6308 Preparing meals, other specified**

##### **d6309 Preparing meals, unspecified**

#### **d640 Doing housework**

Managing a household by cleaning the house, washing clothes, using household appliances, storing food and disposing of garbage, such as by sweeping, mopping, washing counters, walls and other surfaces; collecting and disposing of household garbage; tidying rooms, closets and drawers; collecting, washing, drying, folding and ironing clothes; cleaning footwear; using brooms, brushes and vacuum cleaners; using washing machines, driers and irons. Inclusions: washing and drying clothes and garments; cleaning cooking area and utensils; cleaning living area; using household appliances, storing daily necessities and disposing of garbage. Exclusions: acquiring a place to live (d610); acquisition of goods and services (d620); preparing meals (d630); caring for household objects (d650); caring for others (d660)

##### **d6400 Washing and drying clothes and garments**

Washing clothes and garments by hand and hanging them out to dry in the air.

##### **d6401 Cleaning cooking area and utensils**

Cleaning up after cooking, such as by washing dishes, pans, pots and cooking utensils, and cleaning tables and floors around cooking and eating area.

##### **d6402 Cleaning living area**

Cleaning the living areas of the household, such as by tidying and dusting, sweeping, swabbing, mopping floors, cleaning windows and walls, cleaning bathrooms and toilets, cleaning household furnishings.

##### **d6403 Using household appliances**

Using all kinds of household appliances, such as washing machines, driers, irons, vacuum cleaners and dishwashers.

**d6404 Storing daily necessities**

Storing food, drinks, clothes and other household goods required for daily living; preparing food for conservation by canning, salting or refrigerating, keeping food fresh and out of the reach of animals.

**d6405 Disposing of garbage**

Disposing of household garbage such as by collecting trash and rubbish around the house, preparing garbage for disposal, using garbage disposal appliances; burning garbage.

**d6408 Doing housework, other specified**

**d6409 Doing housework, unspecified**

**d649 Household tasks, other specified and unspecified**

**Caring for household objects and assisting others (d650-d669)**

d650 Caring for household objects

d660 Assisting others

d669 Caring for household objects and assisting others, other specified and unspecified

**d650 Caring for household objects**

Maintaining and repairing household and other personal objects, including house and contents, clothes, vehicles and assistive devices, and caring for plants and animals, such as painting or wallpapering rooms, fixing furniture, repairing plumbing, ensuring the proper working order of vehicles, watering plants, grooming and feeding pets and domestic animals.

Inclusions: making and repairing clothes; maintaining dwelling, furnishings and domestic appliances; maintaining vehicles; maintaining assistive devices; taking care of plants (indoor and outdoor) and animals. Exclusions: acquiring a place to live (d610); acquisition of goods and services (d620); doing housework (d640); caring for others (d660); remunerative employment (d850)

**d6500 Making and repairing clothes**

Making and repairing clothes, such as by sewing, producing or mending clothes; reattaching buttons and fasteners; ironing clothes, fixing and polishing footwear.

Exclusion: using household appliances (d6403)

**d6501 Maintaining dwelling and furnishings**

Repairing and taking care of dwelling, its exterior, interior and contents, such as by painting, repairing fixtures and furniture, and using required tools for repair work.

**d6502 Maintaining domestic appliances**

Repairing and taking care of all domestic appliances for cooking, cleaning and repairing, such as by oiling and repairing tools and maintaining the washing machine.

**d6503 Maintaining vehicles**

Repairing and taking care of motorized and non-motorized vehicles for personal use, including bicycles, carts, automobiles and boats.

**d6504 Maintaining assistive devices**

Repairing and taking care of assistive devices, such as prostheses, orthoses and specialized tools and aids for housekeeping and personal care; maintaining and repairing aids for personal mobility such as canes, walkers, wheelchairs and scooters; and maintaining communication and recreational aids.

**d6505 Taking care of plants, indoors and outdoors**

Taking care of plants inside and outside the house, such as by planting, watering and fertilizing plants; gardening and growing foods for personal use.

**d6506 Taking care of animals**

Taking care of domestic animals and pets, such as by feeding, cleaning, grooming and exercising pets; watching over the health of animals or pets; planning for the care of animals or pets in one's absence.

**d6508 Caring for household objects, specified**

**d6509 Caring for household objects, unspecified**

**d660 Assisting others**

Assisting household members and others with their learning, communicating, self-care, movement, within the house or outside; being concerned about the well-being of household members and others.

Inclusions: assisting others with self-care, movement, communication, interpersonal relations, nutrition and health maintenance

Exclusion: remunerative employment ([d850](#))

**d6600 Assisting others with self-care**

Assisting household members and others in performing self-care, including helping others with eating, bathing and dressing; taking care of children or members of the household who are sick or have difficulties with basic self-care; helping others with their toileting.

**d6601 Assisting others in movement**

Assisting household members and others in movements and in moving outside the home, such as in the neighbourhood or city, to or from school, place of employment or other destination.

**d6602 Assisting others in communication**

Assisting household members and others with their communication, such as by helping with speaking, writing or reading.

**d6603 Assisting others in interpersonal relations**

Assisting household members and others with their interpersonal interactions, such as by helping them to initiate, maintain or terminate relationships.

**d6604 Assisting others in nutrition**

Assisting household members and others with their nutrition, such as by helping them to prepare and eat meals.

**d6605 Assisting others in health maintenance**

Assisting household members and others with formal and informal health care, such as by ensuring that a child gets regular medical check-ups, or that an elderly relative takes required medication.

**d6608 Assisting others, other specified**

**d6609 Assisting others, unspecified**

**d669 Caring for household objects and assisting others, other specified and unspecified**

**d698 Domestic life, other specified**

**d699 Domestic life, unspecified**

## **CHAPTER 7 INTERPERSONAL INTERACTIONS AND RELATIONSHIPS**

This chapter is about carrying out the actions and tasks required for basic and complex interactions with people (strangers, friends, relatives, family members and lovers) in a contextually and socially appropriate manner.

### **General interpersonal interactions (d710-d729)**

### **Particular interpersonal relationships (d730-d779)**

### **d798 Interpersonal interactions and relationships, other specified**

### **d799 Interpersonal interactions and relationships, unspecified**

## **General interpersonal interactions (d710-d729)**

### **d710 Basic interpersonal interactions**

### **d720 Complex interpersonal interactions**

### **d729 General interpersonal interactions, other specified and unspecified**

### **d710 Basic interpersonal interactions**

Interacting with people in a contextually and socially appropriate manner, such as by showing consideration and esteem when appropriate, or responding to the feelings of others.

Inclusions: showing respect, warmth, appreciation, and tolerance in relationships; responding to criticism and social cues in relationships; and using appropriate physical contact in relationships

#### **d7100 Respect and warmth in relationships**

Showing and responding to consideration and esteem, in a contextually and socially appropriate manner.

#### **d7101 Appreciation in relationships**

Showing and responding to satisfaction and gratitude, in a contextually and socially appropriate manner.

#### **d7102 Tolerance in relationships**

Showing and responding to understanding and acceptance of behaviour, in a contextually and socially appropriate manner.

#### **d7103 Criticism in relationships**

Providing and responding to implicit and explicit differences of opinion or disagreement, in a contextually and socially appropriate manner.

#### **d7104 Social cues in relationships**

Giving and reacting appropriately to signs and hints that occur in social interactions.

#### **d7104 Social cues in relationships**

Giving and reacting appropriately to signs and hints that occur in social interactions.

#### **d7105 Physical contact in relationships**

Making and responding to bodily contact with others, in a contextually and socially appropriate manner.

#### **d7108 Basic interpersonal interactions, other specified**

#### **d7109 Basic interpersonal interactions, unspecified**

### **d720 Complex interpersonal interactions**

Maintaining and managing interactions with other people, in a contextually and socially appropriate manner, such as by regulating emotions and impulses, controlling verbal and physical aggression, acting independently in social interactions, and acting in accordance with social rules and conventions.

Inclusions: forming and terminating relationships; regulating behaviours within interactions; interacting according to social rules; and maintaining social space

**d7200 Forming relationships**

Beginning and maintaining interactions with others for a short or long period of time, in a contextually and socially appropriate manner, such as by introducing oneself, finding and establishing friendships and professional relationships, starting a relationship that may become permanent, romantic or intimate.

**d7201 Terminating relationships**

Bringing interactions to a close in a contextually and socially appropriate manner, such as by ending temporary relationships at the end of a visit, ending long-term relationships with friends when moving to a new town or ending relationships with work colleagues, professional colleagues and service providers, and ending romantic or intimate relationships.

**d7202 Regulating behaviours within interactions**

Regulating emotions and impulses, verbal aggression and physical aggression in interactions with others, in a contextually and socially appropriate manner.

**d7203 Interacting according to social rules**

Acting independently in social interactions and complying with social conventions governing one's role, position or other social status in interactions with others.

**d7204 Maintaining social space**

Being aware of and maintaining a distance between oneself and others that is contextually, socially and culturally appropriate.

**d7208 Complex interpersonal interactions, other specified**

**d7209 Complex interpersonal interactions, unspecified**

**d729 General interpersonal interactions, other specified and unspecified**

**Particular interpersonal relationships (d730-d779)**

d730 Relating with strangers

d740 Formal relationships

d750 Informal social relationships

d760 Family relationships

d770 Intimate relationships

d779 Particular interpersonal relationships, other specified and unspecified

**d730 Relating with strangers**

Engaging in temporary contacts and links with strangers for specific purposes, such as when asking for directions or making a purchase.

**d740 Formal relationships**

Creating and maintaining specific relationships in formal settings, such as with employers, professionals or service providers.

Inclusions: relating with persons in authority, with subordinates and with equals

**d7400 Relating with persons in authority**

Creating and maintaining formal relations with people in positions of power or of a higher rank or prestige relative to one's own social position, such as an employer.

**d7401 Relating with subordinates**

Creating and maintaining formal relations with people in positions of lower rank or prestige relative to one's own social position, such as an employee or servant.

**d7402 Relating with equals**

Creating and maintaining formal relations with people in the same position of authority, rank or prestige relative to one's own social position.

**d7408 Formal relationships, other specified**

**d7409 Formal relationships, other unspecified**

**d750 Informal social relationships**

Entering into relationships with others, such as casual relationships with people living in the same community or residence, or with co-workers, students, playmates or people with similar backgrounds or professions.

Inclusions: informal relationships with friends, neighbours, acquaintances, co-inhabitants and peers

**d7500 Informal relationships with friends**

Creating and maintaining friendship relationships that are characterized by mutual esteem and common interests.

**d7501 Informal relationships with neighbours**

Creating and maintaining informal relationships with people who live in nearby dwellings or living areas.

**d7502 Informal relationships with acquaintances**

Creating and maintaining informal relationships with people whom one knows but who are not close friends.

**d7503 Informal relationships with co-inhabitants**

Creating and maintaining informal relationships with people who are co-inhabitants of a house or other dwelling, privately or publicly run, for any purpose.

**d7504 Informal relationships with peers**

Creating and maintaining informal relationships with people who share the same age, interest or other common feature.

**d7508 Informal social relationships, other specified**

**d7509 Informal social relationships, unspecified**

**d760 Family relationships**

Creating and maintaining kinship relationships, such as with members of the nuclear family, extended family, foster and adopted family and step-relationships, more distant relationships such as second cousins, or legal guardians.

Inclusions: parent-child and child-parent relationships, sibling and extended family relationships

**d7600 Parent-child relationships**

Becoming and being a parent, both natural and adoptive, such as by having a child and relating to it as a parent or creating and maintaining a parental relationship with an adoptive child, and providing physical, intellectual and emotional nurture to one's natural or adoptive child.

**d7601 Child-parent relationships**

Creating and maintaining relationships with one's parent, such as a young child obeying his or her parents or an adult child taking care of his or her elderly parents.

**d7602 Sibling relationships**

Creating and maintaining a brotherly or sisterly relationship with a person who shares one or both parents by birth, adoption or marriage.

**d7603 Extended family relationships**

Creating and maintaining a family relationship with members of one's extended family, such as with cousins, aunts and uncles and grandparents.

**d7608 Family relationships, other specified**

**d7609 Family relationships, unspecified**

**d770 Intimate relationships**

Creating and maintaining close or romantic relationships between individuals, such as husband and wife, lovers or sexual partners. Inclusions: romantic, spousal and sexual relationships

**d7700 Romantic relationships**

Creating and maintaining a relationship based on emotional and physical attraction, potentially leading to long-term intimate relationships.

**d7701 Spousal relationships**

Creating and maintaining an intimate relationship of a legal nature with another person, such as in a legal marriage, including becoming and being a legally married wife or husband or an unmarried spouse.

**d7702 Sexual relationships**

Creating and maintaining a relationship of a sexual nature, with a spouse or other partner.

**d7708 Intimate relationships, other specified**

**d7709 Intimate relationships, unspecified**

**d779 Particular interpersonal relationships, other specified and unspecified**

**d798 Interpersonal interactions and relationships, other specified**

**d799 Interpersonal interactions and relationships, unspecified**

## **CHAPTER 8 MAJOR LIFE AREAS**

This chapter is about carrying out the tasks and actions required to engage in education, work and employment and to conduct economic transactions.

### **Education (d810-d839)**

#### **Work and employment (d840-d859)**

#### **Economic life (d860-d879)**

#### **d898 Major life areas, other specified**

#### **d899 Major life areas, unspecified**

### **Education (d810-d839)**

#### **d810 Informal education**

#### **d815 Preschool education**

#### **d820 School education**

#### **d825 Vocational training**

#### **d830 Higher education**

#### **d839 Education, other specified and unspecified**

### **d810 Informal education**

Learning at home or in some other non-institutional setting, such as learning crafts and other skills from parents or family members, or home schooling.

### **d815 Preschool education**

Learning at an initial level of organized instruction, designed primarily to introduce a child to the school-type environment and prepare it for compulsory education, such as by acquiring skills in a day-care or similar setting as preparation for advancement to school.

### **d820 School education**

Gaining admission to school, engaging in all school-related responsibilities and privileges, and learning the course material, subjects and other curriculum requirements in a primary or secondary education programme, including attending school regularly, working cooperatively with other students, taking direction from teachers, organizing, studying and completing assigned tasks and projects, and advancing to other stages of education.

### **d825 Vocational training**

Engaging in all activities of a vocational programme and learning the curriculum material in preparation for employment in a trade, job or profession.

### **d830 Higher education**

Engaging in the activities of advanced educational programmes in universities, colleges and professional schools and learning all aspects of the curriculum required for degrees, diplomas, certificates and other accreditations, such as completing a university bachelor's or master's course of study, medical school or other professional school.

### **d839 Education, other specified and unspecified**

### **Work and employment (d840-d859)**

#### **d840 Apprenticeship (work preparation)**

d845 Acquiring, keeping and terminating a job

d850 Remunerative employment

d855 Non-remunerative employment

d859 Work and employment, other specified and unspecified

**d840 Apprenticeship (work preparation)**

Engaging in programmes related to preparation for employment, such as performing the tasks required of an apprenticeship, internship, articling and in-service training.

Exclusion: vocational training (d825)

**d845 Acquiring, keeping and terminating a job**

Seeking, finding and choosing employment, being hired and accepting employment, maintaining and advancing through a job, trade, occupation or profession, and leaving a job in an appropriate manner.

Inclusions: seeking employment; preparing a resume or curriculum vitae; contacting employers and preparing interviews; maintaining a job; monitoring one's own work performance; giving notice; and terminating a job

**d8450 Seeking employment**

Locating and choosing a job, in a trade, profession or other form of employment, and performing the required tasks to get hired, such as showing up at the place of employment or participating in a job interview.

**d8451 Maintaining a job**

Performing job-related tasks to keep an occupation, trade, profession or other form of employment, and obtaining promotion and other advancements in employment.

**d8452 Terminating a job**

Leaving or quitting a job in the appropriate manner.

**d8458 Acquiring, keeping and terminating a job, other specified**

**d8459 Acquiring, keeping and terminating a job, unspecified**

**d850 Remunerative employment**

Engaging in all aspects of work, as an occupation, trade, profession or other form of employment, for payment, as an employee, full or part time, or self-employed, such as seeking employment and getting a job, doing the required tasks of the job, attending work on time as required, supervising other workers or being supervised, and performing required tasks alone or in groups.

Inclusions: self-employment, part-time and full-time employment

**d8500 Self-employment**

Engaging in remunerative work sought or generated by the individual, or contracted from others without a formal employment relationship, such as migratory agricultural work, working as a freelance writer or consultant, short-term contract work, working as an artist or crafts person, owning and running a shop or other business.

Exclusions: part-time and full-time employment (d8501, d8502)

**d8501 Part-time employment**

Engaging in all aspects of work for payment on a part-time basis, as an employee, such as seeking employment and getting a job, doing the tasks required of the job, attending work on time as required, supervising other workers or being supervised, and performing required tasks alone or in groups.

**d8502 Full-time employment**

Engaging in all aspects of work for payment on a full-time basis, as an employee, such as seeking employment and getting a job, doing the required tasks of the job, attending work on time as

required, supervising other workers or being supervised, and performing required tasks alone or in groups.

**d8508 Remunerative employment, other specified**

**d8509 Remunerative employment, unspecified**

**d855 Non-remunerative employment**

Engaging in all aspects of work in which pay is not provided, full-time or part-time, including organized work activities, doing the required tasks of the job, attending work on time as required, supervising other workers or being supervised, and performing required tasks alone or in groups, such as volunteer work, charity work, working for a community or religious group without remuneration, working around the home without remuneration.

Exclusion: Chapter 6 Domestic Life

**d859 Work and employment, other specified and unspecified**

**Economic life (d860-d879)**

d860 Basic economic transactions

d865 Complex economic transactions

d870 Economic self-sufficiency

d879 Economic life, other specified and unspecified

**d860 Basic economic transactions**

Engaging in any form of simple economic transaction, such as using money to purchase food or bartering, exchanging goods or services; or saving money.

**d865 Complex economic transactions**

Engaging in any form of complex economic transaction that involves the exchange of capital or property, and the creation of profit or economic value, such as buying a business, factory, or equipment, maintaining a bank account, or trading in commodities.

**d870 Economic self-sufficiency**

Having command over economic resources, from private or public sources, in order to ensure economic security for present and future needs.

Inclusions: personal economic resources and public economic entitlements

**d8700 Personal economic resources**

Having command over personal or private economic resources, in order to ensure economic security for present and future needs.

**d8701 Public economic entitlements**

Having command over public economic resources, in order to ensure economic security for present and future needs.

**d8708 Economic self-sufficiency, other specified**

**d8709 Economic self-sufficiency, unspecified**

**d879 Economic life, other specified and unspecified**

**d898 Major life areas, other specified**

**d899 Major life areas, unspecified**

## **CHAPTER 9 COMMUNITY, SOCIAL AND CIVIC LIFE**

This chapter is about the actions and tasks required to engage in organized social life outside the family, in community, social and civic areas of life.

### **d910 Community life**

#### **d920 Recreation and leisure**

#### **d930 Religion and spirituality**

#### **d940 Human rights**

#### **d950 Political life and citizenship**

#### **d998 Community, social and civic life, other specified**

#### **d999 Community, social and civic life, unspecified**

### **d910 Community life**

Engaging in all aspects of community social life, such as engaging in charitable organizations, service clubs or professional social organizations.

Inclusions: informal and formal associations; ceremonies

Exclusions: non-remunerative employment ([d855](#)); recreation and leisure ([d920](#)); religion and spirituality ([d930](#)); political life and citizenship ([d950](#))

#### **d9100 Informal associations**

Engaging in social or community associations organized by people with common interests, such as local social clubs or ethnic groups.

#### **d9101 Formal associations**

Engaging in professional or other exclusive social groups, such as associations of lawyers, physicians or academics.

#### **d9102 Ceremonies**

Engaging in non-religious rites or social ceremonies, such as marriages, funerals or initiation ceremonies.

#### **d9108 Community life, other specified**

#### **d9109 Community life, unspecified**

### **d920 Recreation and leisure**

Engaging in any form of play, recreational or leisure activity, such as informal or organized play and sports, programmes of physical fitness, relaxation, amusement or diversion, going to art galleries, museums, cinemas or theatres; engaging in crafts or hobbies, reading for enjoyment, playing musical instruments; sightseeing, tourism and travelling for pleasure.

Inclusions: play, sports, arts and culture, crafts, hobbies and socializing

Exclusions: riding animals for transportation ([d480](#)); remunerative and non-remunerative work ([d850](#) and [d855](#)); religion and spirituality ([d930](#)); political life and citizenship ([d950](#))

#### **d9200 Play**

Engaging in games with rules or unstructured or unorganized games and spontaneous recreation, such as playing chess or cards or children's play.

#### **d9201 Sports**

Engaging in competitive and informal or formally organized games or athletic events, performed alone or in a group, such as bowling, gymnastics or soccer.

#### **d9202 Arts and culture**

Engaging in, or appreciating, fine arts or cultural events, such as going to the theatre, cinema, museum or art gallery, or acting in a play, reading for enjoyment or playing a musical instrument.

#### **d9203 Crafts**

Engaging in handicrafts, such as pottery or knitting.

#### **d9204 Hobbies**

Engaging in pastimes such as collecting stamps, coins or antiques.

**d9205 Socializing**

Engaging in informal or casual gatherings with others, such as visiting friends or relatives or meeting informally in public places.

**d9208 Recreation and leisure, other specified**

**d9209 Recreation and leisure, unspecified**

**d930 Religion and spirituality**

Engaging in religious or spiritual activities, organizations and practices for self-fulfilment, finding meaning, religious or spiritual value and establishing connection with a divine power, such as is involved in attending a church, temple, mosque or synagogue, praying or chanting for a religious purpose, and spiritual contemplation.

Inclusions: organized religion and spirituality

**d9300 Organized religion**

Engaging in organized religious ceremonies, activities and events.

**d9301 Spirituality**

Engaging in spiritual activities or events, outside an organized religion.

**d9308 Religion and spirituality, other specified**

**d9309 Religion and spirituality, unspecified**

**d940 Human rights**

Enjoying all nationally and internationally recognized rights that are accorded to people by virtue of their humanity alone, such as human rights as recognized by the United Nations Universal Declaration of Human Rights (1948) and the United Nations Standard Rules for the Equalization of Opportunities for Persons with Disabilities (1993); the right to self-determination or autonomy; and the right to control over one's destiny.

Exclusion: Political life and citizenship ([d950](#))

**d950 Political life and citizenship**

Engaging in the social, political and governmental life of a citizen, having legal status as a citizen and enjoying the rights, protections, privileges and duties associated with that role, such as the right to vote and run for political office, to form political associations; enjoying the rights and freedoms associated with citizenship (e.g. the rights of freedom of speech, association, religion, protection against unreasonable search and seizure, the right to counsel, to a trial and other legal rights and protection against discrimination); having legal standing as a citizen.

Exclusion: human rights ([d940](#))

**d998 Community, social and civic life, other specified**

**d999 Community, social and civic life, unspecified**

## **4. ENVIRONMENTAL FACTORS**

CHAPTER 1: PRODUCTS AND TECHNOLOGY

CHAPTER 2: NATURAL ENVIRONMENT AND HUMAN-MADE CHANGES TO ENVIRONMENT

CHAPTER 3: SUPPORT AND RELATIONSHIPS

CHAPTER 4: ATTITUDES

CHAPTER 5: SERVICES, SYSTEMS AND POLICIES

### **CHAPTER 1 PRODUCTS AND TECHNOLOGY**

This chapter is about the natural or human-made products or systems of products, equipment and technology in an individual's immediate environment that are gathered, created, produced or manufactured. The ISO 9999 classification of technical aids defines these as "any product, instrument, equipment or technical system used by a disabled person, especially produced or generally available, preventing, compensating, monitoring, relieving or neutralizing" disability. It is recognized that any product or technology can be assistive. (See ISO 9999: Technical aids for disabled persons - Classification (second version); ISO/TC 173/SC 2; ISO/DIS 9999 (rev.)). For the purposes of this classification of environmental factors, however, assistive products and technology are defined more narrowly as any product, instrument, equipment or technology adapted or specially designed for improving the functioning of a disabled person.

**e110 Products or substances for personal consumption**

**e115 Products and technology for personal use in daily living**

**e120 Products and technology for personal indoor and outdoor mobility and transportation**

**e125 Products and technology for communication**

**e130 Products and technology for education**

**e135 Products and technology for employment**

**e140 Products and technology for culture, recreation and sport**

**e145 Products and technology for the practice of religion and spirituality**

**e150 Design, construction and building products and technology of buildings for public use**

**e155 Design, construction and building products and technology of buildings for private use**

**e160 Products and technology of land development**

**e165 Assets**

**e198 Products and technology, other specified**

**e199 Products and technology, unspecified**

#### **e110 Products or substances for personal consumption**

Any natural or human-made object or substance gathered, processed or manufactured for ingestion.

Inclusions: food, drink and drugs

##### **e1100 Food**

Any natural or human-made object or substance gathered, processed or manufactured to be eaten, such as raw, processed and prepared food and liquids of different consistencies, herbs and minerals (vitamin and other supplements).

##### **e1101 Drugs**

Any natural or human-made object or substance gathered, processed or manufactured for medicinal purposes, such as allopathic and naturopathic medication.

##### **e1108 Products or substances for personal consumption, other specified**

##### **e1109 Products or substances for personal consumption, unspecified**

#### **e115 Products and technology for personal use in daily living**

Equipment, products and technologies used by people in daily activities, including those adapted or specially designed, located in, on or near the person using them. Inclusions: general and assistive products and technology for personal use

**e1150 General products and technology for personal use in daily living**

Equipment, products and technologies used by people in daily activities, such as clothes, textiles, furniture, appliances, cleaning products and tools, not adapted or specially designed.

**e1151 Assistive products and technology for personal use in daily living**

Adapted or specially designed equipment, products and technologies that assist people in daily living, such as prosthetic and orthotic devices, neural prostheses (e.g. functional stimulation devices that control bowels, bladder, breathing and heart rate), and environmental control units aimed at facilitating individuals' control over their indoor setting (scanners, remote control systems, voice-controlled systems, timer switches).

**e1158 Products and technology for personal use in daily living, other specified**

**e1159 Products and technology for personal use in daily living, unspecified**

**e120 Products and technology for personal indoor and outdoor mobility and transportation**

Equipment, products and technologies used by people in activities of moving inside and outside buildings, including those adapted or specially designed, located in, on or near the person using them.

Inclusions: general and assistive products and technology for personal indoor and outdoor mobility and transportation.

**e1200 General products and technology for personal indoor and outdoor mobility and transportation**

Equipment, products and technologies used by people in activities of moving inside and outside buildings, such as motorized and non-motorized vehicles used for the transportation of people over ground, water and air (e.g. buses, cars, vans, other motor-powered vehicles and animal-powered transporters), not adapted or specially designed.

**e1201 Assistive products and technology for personal indoor and outdoor mobility and transportation**

Adapted or specially designed equipment, products and technologies that assist people to move inside and outside buildings, such as walking devices, special cars and vans, adaptations to vehicles, wheelchairs, scooters and transfer devices.

**e1208 Products and technology for personal indoor and outdoor mobility and transportation, other specified**

**e1209 Products and technology for personal indoor and outdoor mobility and transportation, unspecified**

**e125 Products and technology for communication**

Equipment, products and technologies used by people in activities of sending and receiving information, including those adapted or specially designed, located in, on or near the person using them.

Inclusions: general and assistive products and technology for communication.

**e1250 General products and technology for communication**

Equipment, products and technologies used by people in activities of sending and receiving information, such as optical and auditory devices, audio recorders and receivers, television and video equipment, telephone devices, sound transmission systems and face-to-face communication devices, not adapted or specially designed.

**e1251 Assistive products and technology for communication**

Adapted or specially designed equipment, products and technologies that assist people to send and receive information, such as specialized vision devices, electro-optical devices, specialized writing devices, drawing or handwriting devices, signalling systems and special computer software and hardware, cochlear implants, hearing aids, FM auditory trainers, voice prostheses, communication boards, glasses and contact lenses.

**e1258 Products and technology for communication, other specified**

**e1259 Products and technology for communication, unspecified**

**e130 Products and technology for education**

Equipment, products, processes, methods and technology used for acquisition of knowledge, expertise or skill, including those adapted or specially designed.

Inclusion: general and assistive products and technology for education

**e1300 General products and technology for education**

Equipment, products, processes, methods and technology used for acquisition of knowledge, expertise or skill at any level, such as books, manuals, educational toys, computer hardware or software, not adapted or specially designed.

**e1301 Assistive products and technology for education**

Adapted and specially designed equipment, products, processes, methods and technology used for acquisition of knowledge, expertise or skill, such as specialized computer technology.

**e1308 Products and technology for education, other specified**

**e1309 Products and technology for education, unspecified**

**e135 Products and technology for employment**

Equipment, products and technology used for employment to facilitate work activities.

Inclusion: general and assistive products and technology for employment.

**e1350 General products and technology for employment**

Equipment, products and technology used for employment to facilitate work activities, such as tools, machines and office equipment, not adapted or specially designed.

**e1351 Assistive products and technology for employment**

Adapted or specially designed equipment, products and technology used for employment to facilitate work activities, such as adjustable tables, desks and filing cabinets; remote control entry and exit of office doors; computer hardware, software, accessories and environmental control units aimed at facilitating an individual's conduct of work-related tasks and aimed at control of the work environment (e.g. scanners, remote control systems, voice-controlled systems and timer switches).

**e1358 Products and technology for employment, other specified**

**e1359 Products and technology for employment, unspecified**

**e140 Products and technology for culture, recreation and sport**

Equipment, products and technology used for the conduct and enhancement of cultural, recreational and sporting activities, including those adapted or specially designed.

Inclusion: general and assistive products and technology for culture, recreation and sport.

**e1400 General products and technology for culture, recreation and sport**

Equipment, products and technology used for the conduct and enhancement of cultural, recreational and sporting activities, such as toys, skis, tennis balls and musical instruments, not adapted or specially designed.

**e1401 Assistive products and technology for culture, recreation and sport**

Adapted or specially designed equipment, products and technology used for the conduct and enhancement of cultural, recreational and sporting activities, such as modified mobility devices for sports, adaptations for musical and other artistic performance.

**e1408 Products and technology for culture, recreation and sport, other specified**

**e1409 Products and technology for culture, recreation and sport, unspecified**

**e145 Products and technology for the practice of religion and spirituality**

Products and technology, unique or mass-produced, that are given or take on a symbolic meaning in the context of the practice of religion or spirituality, including those adapted or specially designed.

Inclusion: general and assistive products and technology for the practice of religion and spirituality.

**e1450 General products and technology for the practice of religion or spirituality**

Products and technology, unique or mass-produced, that are given or take on a symbolic meaning in the context of the practice of religion or spirituality, such as spirit houses, maypoles, headdresses, masks, crucifixes, menorahs and prayer mats, not adapted or specially designed.

**e1451 Assistive products and technology for the practice of religion or spirituality**

Adapted or specially designed products and technology that are given, or take on a symbolic meaning in the context of the practice of religion or spirituality, such as Braille religious books, Braille tarot cards, and special protection for wheelchair wheels when entering temples.

**e1458 Products and technology for the practice of religion or spirituality, other specified**

**e1459 Products and technology for the practice of religion or spirituality, unspecified**

**e150 Design, construction and building products and technology of buildings for public use**

Products and technology that constitute an individual's indoor and outdoor human-made environment that is planned, designed and constructed for public use, including those adapted or specially designed. Inclusions: design, construction and building products and technology of entrances and exits, facilities and routing.

**e1500 Design, construction and building products and technology for entering and exiting buildings for public use**

Products and technology of entry and exit from the human-made environment that is planned, designed and constructed for public use, such as design, building and construction of entries and exits to buildings for public use (e.g. workplaces, shops and theatres), public buildings, portable and stationary ramps, power-assisted doors, lever door handles and level door thresholds.

**e1501 Design, construction and building products and technology for gaining access to facilities inside buildings for public use**

Products and technology of indoor facilities in design, building and construction for public use, such as washroom facilities, telephones, audio loops, lifts or elevators, escalators, thermostats (for temperature regulation) and dispersed accessible seating in auditoriums or stadiums.

**e1502 Design, construction and building products and technology for way finding, path routing and designation of locations in buildings for public use**

Indoor and outdoor products and technology in design, building and construction for public use to assist people to find their way inside and immediately outside buildings and locate the places they want to go to, such as signage, in Braille or writing, size of corridors, floor surfaces, accessible kiosks and other forms of directories.

**e1508 Design, construction and building products and technology of buildings for public use, other specified**

**e1509 Design, construction and building products and technology of buildings for public use, unspecified**

**e155 Design, construction and building products and technology of buildings for private use**

Products and technology that constitute an individual's indoor and outdoor human-made environment that is planned, designed and constructed for private use, including those adapted or specially designed. Inclusions: design, construction and building products and technology of entrances and exits, facilities and routing.

**e1550 Design, construction and building products and technology for entering and exiting of buildings for private use**

Products and technology of entry and exit from the human-made environment that is planned, designed and constructed for private use, such as entries and exits to private homes, portable and stationary ramps, power-assisted doors, lever door handles and level door thresholds.

**e1551 Design, construction and building products and technology for gaining access to facilities in buildings for private use**

Products and technology related to design, building and construction inside buildings for private use, such as washroom facilities, telephones, audio loops, kitchen cabinets, appliances and electronic controls in private homes.

**e1552 Design, construction and building products and technology for way finding, path routing and designation of locations in buildings for private use**

Indoor and outdoor products and technology in the design, building and construction of path routing, for private use, to assist people to find their way inside and immediately outside buildings and locate the places they want to go to, such as signage, in Braille or writing, size of corridors and floor surfaces.

**e1558 Design, construction and building products and technology of buildings for private use, other specified**

**e1559 Design, construction and building products and technology of buildings for private use, unspecified**

**e160 Products and technology of land development**

Products and technology of land areas, as they affect an individual's outdoor environment through the implementation of land use policies, design, planning and development of space, including those adapted or specially designed. Inclusions: products and technology of land areas that have been organized by the implementation of land use policies, such as rural areas, suburban areas, urban areas, parks, conservation areas and wildlife reserves.

**e1600 Products and technology of rural land development**

Products and technology in rural land areas, as they affect an individual's outdoor environment through the implementation of rural land use policies, design, planning and development of space, such as farm lands, pathways and signposting.

**e1601 Products and technology of suburban land development**

Products and technology in suburban land areas, as they affect an individual's outdoor environment through the implementation of suburban land use policies, design, planning and development of space, such as kerb cuts, pathways, signposting and street lighting.

**e1602 Products and technology of urban land development**

Products and technology in urban land areas as they affect an individual's outdoor environment through the implementation of urban land use policies, design, planning and development of space, such as kerb cuts, ramps, signposting and street lighting.

**e1603 Products and technology of parks, conservation and wildlife areas**

Products and technology in land areas making up parks, conservation and wildlife areas, as they affect an individual's outdoor environment through the implementation of land use policies and design, planning and development of space, such as park signage and wildlife trails.

**e1608 Products and technology of land development, other specified**

**e1609 Products and technology of land development, unspecified**

**e165 Assets**

Products or objects of economic exchange such as money, goods, property and other valuables that an individual owns or of which he or she has rights of use. Inclusions: tangible and intangible products and goods, financial assets.

**e1650 Financial assets**

Products, such as money and other financial instruments, which serve as a medium of exchange for labour, capital goods and services.

**e1651 Tangible assets**

Products or objects, such as houses and land, clothing, food and technical goods, which serve as a medium of exchange for labour, capital goods and services.

**ICF-CHILDREN & YOUTH**

*International Classification of Functioning, Disability and Health – Children and Youth*

**e1652 Intangible assets**

Products, such as intellectual property, knowledge and skills, which serve as a medium of exchange for labour, capital goods and services.

**e1658 Assets, other specified**

**e1659 Assets, unspecified**

**e198 Products and technology, other specified**

**e199 Products and technology, unspecified**

## **CHAPTER 2 NATURAL ENVIRONMENT AND HUMAN-MADE CHANGES TO ENVIRONMENT**

This chapter is about animate and inanimate elements of the natural or physical environment, and components of that environment that have been modified by people, as well as characteristics of human populations within that environment.

### **e210 Physical geography**

#### **e215 Population**

#### **e220 Flora and fauna**

#### **e225 Climate**

#### **e230 Natural events**

#### **e235 Human-caused events**

#### **e240 Light**

#### **e245 Time-related changes**

#### **e250 Sound**

#### **e255 Vibration**

#### **e260 Air quality**

#### **e298 Natural environment and human-made changes to environment, other specified**

#### **e299 Natural environment and human-made changes to environment, unspecified**

### **e210 Physical geography**

Features of land forms and bodies of water.

Inclusions: features of geography included within orography (relief, quality and expanse of land and land forms, including altitude) and hydrography (bodies of water such as lakes, rivers, sea).

#### **e2100 Land forms**

Features of land forms, such as mountains, hills, valleys and plains.

#### **e2101 Bodies of water**

Features of bodies of water, such as lakes, dams, rivers and streams

#### **e2108 Physical geography, other specified**

#### **e2109 Physical geography, unspecified**

### **e215 Population**

Groups of people living in a given environment who share the same pattern of environmental adaptation. Inclusions: demographic change; population density

#### **e2150 Demographic change**

Changes occurring within groups of people, such as the composition and variation in the total number of individuals in an area caused by birth, death, ageing of a population and migration.

#### **e2151 Population density**

Number of people per unit of land area, including features such as high and low density.

#### **e2158 Population, other specified**

#### **e2159 Population, unspecified**

### **e220 Flora and fauna**

Plants and animals. Exclusions: domesticated animals ([e350](#)); population ([e215](#)).

#### **e2200 Plants**

Any of various photosynthetic, eukaryotic, multicellular organisms of the kingdom Plantae characteristically producing embryos, containing chloroplasts, having cellulose cell walls, and lacking the power of locomotion, such as trees, flowers, shrubs and vines.

#### **e2201 Animals**

Multicellular organisms of the kingdom Animalia, differing from plants in certain typical characteristics such as capacity for locomotion, non-photosynthetic metabolism, pronounced

response to stimuli, restricted growth, and fixed bodily structure, such as wild or farm animals, reptiles, birds, fish and mammals. Exclusions: assets (e165); domesticated animals (e350)

**e2208 Fauna and flora, other specified**

**e2209 Fauna and flora, unspecified**

**e225 Climate**

Meteorological features and events, such as the weather.

Inclusions: temperature, humidity, atmospheric pressure, precipitation, wind and seasonal variations.

**e2250 Temperature**

Degree of heat or cold, such as high and low temperature, normal or extreme temperature.

**e2251 Humidity**

Level of moisture in the air, such as high or low humidity.

**e2252 Atmospheric pressure**

Pressure of the surrounding air, such as pressure related to height above sea level or meteorological conditions.

**e2253 Precipitation**

Falling of moisture, such as rain, dew, snow, sleet and hail.

**e2254 Wind**

Air in more or less rapid natural motion, such as a breeze, gale or gust.

**e2255 Seasonal variation**

Natural, regular and predictable changes from one season to the next, such as summer, autumn, winter and spring.

**e2258 Climate, other specified**

**e2259 Climate, unspecified**

**e230 Natural events**

Geographic and atmospheric changes that cause disruption in an individual's physical environment, occurring regularly or irregularly, such as earthquakes and severe or violent weather conditions, e.g. tornadoes, hurricanes, typhoons, floods, forest fires and ice-storms.

**e235 Human-caused events**

Alterations or disturbances in the natural environment, caused by humans, that may result in the disruption of people's day-to-day lives, including events or conditions linked to conflict and wars, such as the displacement of people, destruction of social infrastructure, homes and lands, environmental disasters and land, water or air pollution (e.g. toxic spills).

**e240 Light**

Electromagnetic radiation by which things are made visible by either sunlight or artificial lighting (e.g. candles, oil or paraffin lamps, fires and electricity), and which may provide useful or distracting information about the world.

Inclusions: light intensity; light quality; colour contrasts.

**e2400 Light intensity**

Level or amount of energy being emitted by either a natural (e.g. sun) or an artificial source of light.

**e2401 Light quality**

The nature of the light being provided and related colour contrasts created in the visual surroundings, and which may provide useful information about the world (e.g. visual information on the presence of stairs or a door) or distractions (e.g. too many visual images).

**e2408 Light, other specified**

**e2409 Light, unspecified**

**e245 Time-related changes**

Natural, regular or predictable temporal change.

Inclusions: day/night and lunar cycles.

**e2450 Day/night cycles**

Natural, regular and predictable changes from day through to night and back to day, such as day, night, dawn and dusk.

**e2451 Lunar cycles**

Natural, regular and predictable changes of the moon's position in relation to the earth.

**e2458 Time-related changes, other specified**

**e2459 Time-related changes, unspecified**

**e250 Sound**

A phenomenon that is or may be heard, such as banging, ringing, thumping, singing, whistling, yelling or buzzing, in any volume, timbre or tone, and that may provide useful or distracting information about the world.

Inclusions: sound intensity; sound quality.

**e2500 Sound intensity**

Level or volume of auditory phenomenon determined by the amount of energy being generated, where high energy levels are perceived as loud sounds and low energy levels as soft sounds.

**e2501 Sound quality**

Nature of a sound as determined by the wavelength and wave pattern of the sound and perceived as the timbre and tone, such as harshness or melodiousness, and which may provide useful information about the world (e.g. sound of dog barking versus a cat miaowing) or distractions (e.g. background noise).

**e2508 Sound, other specified**

**e2509 Sound, unspecified**

**e255 Vibration**

Regular or irregular to and fro motion of an object or an individual caused by a physical disturbance, such as shaking, quivering, quick jerky movements of things, buildings or people caused by small or large equipment, aircraft and explosions.

Exclusion: natural events ([e230](#)), such as vibration or shaking of the earth caused by earthquakes

**e260 Air quality**

Characteristics of the atmosphere (outside buildings) or enclosed areas of air (inside buildings), and which may provide useful or distracting information about the world.

Inclusions: indoor and outdoor air quality

**e2600 Indoor air quality**

Nature of the air inside buildings or enclosed areas, as determined by odour, smoke, humidity, air conditioning (controlled air quality) or uncontrolled air quality, and which may provide useful information about the world (e.g. smell of leaking gas) or distractions (e.g. overpowering smell of perfume).

**e2601 Outdoor air quality**

Nature of the air outside buildings or enclosed areas, as determined by odour, smoke, humidity, ozone levels, and other features of the atmosphere, and which may provide useful information about the world (e.g. smell of rain) or distractions (e.g. toxic smells).

**e2608 Air quality, other specified**

**e2609 Air quality, unspecified**

**ICF-CHILDREN & YOUTH**

*International Classification of Functioning, Disability and Health – Children and Youth*

**e298 Natural environment and human-made changes to environment, other specified**

**e299 Natural environment and human-made changes to environment, unspecified**

## **CHAPTER 3 SUPPORT AND RELATIONSHIPS**

This chapter is about people or animals that provide practical physical or emotional support, nurturing, protection, assistance and relationships to other persons, in their home, place of work, school or at play or in other aspects of their daily activities. The chapter does not encompass the attitudes of the person or people that are providing the support. The environmental factor being described is not the person or animal, but the amount of physical and emotional support the person or animal provides.

### **e310 Immediate family**

### **e315 Extended family**

### **e320 Friends**

### **e325 Acquaintances, peers, colleagues, neighbours and community members**

### **e330 People in positions of authority**

### **e335 People in subordinate positions**

### **e340 Personal care providers and personal assistants**

### **e345 Strangers**

### **e350 Domesticated animals**

### **e355 Health professionals**

### **e360 Other professionals**

### **e398 Support and relationships, other specified**

### **e399 Support and relationships, unspecified**

### **e310 Immediate family**

Individuals related by birth, marriage or other relationship recognized by the culture as immediate family, such as spouses, partners, parents, siblings, children, foster parents, adoptive parents and grandparents.

Exclusions: extended family ([e315](#)); personal care providers and personal assistants ([e340](#))

### **e315 Extended family**

Individuals related through family or marriage or other relationships recognized by the culture as extended family, such as aunts, uncles, nephews and nieces.

Exclusion: immediate family ([e310](#))

### **e320 Friends**

Individuals who are close and ongoing participants in relationships characterized by trust and mutual support.

### **e325 Acquaintances, peers, colleagues, neighbours and community members**

Individuals who are familiar to each other as acquaintances, peers, colleagues, neighbours, and community members, in situations of work, school, recreation, or other aspects of life, and who share demographic features such as age, gender, religious creed or ethnicity or pursue common interests.

Exclusions: associations and organizational services ([e5550](#))

### **e330 People in positions of authority**

Individuals who have decision-making responsibilities for others and who have socially defined influence or power based on their social, economic, cultural or religious roles in society, such as teachers, employers, supervisors, religious leaders, substitute decision-makers, guardians or trustees.

**e335 People in subordinate positions**

Individuals whose day-to-day life is influenced by people in positions of authority in work, school or other settings, such as students, workers and members of a religious group.

Exclusion: immediate family ([e310](#))

**e340 Personal care providers and personal assistants**

Individuals who provide services as required to support individuals in their daily activities and maintenance of performance at work, education or other life situation, provided either through public or private funds, or else on a voluntary basis, such as providers of support for home-making and maintenance, personal assistants, transport assistants, paid help, nannies and others who function as primary caregivers.

Exclusions: immediate family ([e310](#)); extended family ([e315](#)); friends ([e320](#)); general social support services ([e5750](#)); health professionals ([e355](#))

**e345 Strangers**

Individuals who are unfamiliar and unrelated, or those who have not yet established a relationship or association, including persons unknown to the individual but who are sharing a life situation with them, such as substitute teachers, co-workers or care providers.

**e350 Domesticated animals**

Animals that provide physical, emotional, or psychological support, such as pets (dogs, cats, birds, fish, etc.) and animals for personal mobility and transportation.

Exclusions: animals ([e2201](#)); assets ([e165](#))

**e355 Health professionals**

All service providers working within the context of the health system, such as doctors, nurses, physiotherapists, occupational therapists, speech therapists, audiologists, orthotist-prosthetists, medical social workers.

Exclusion: other professionals ([e360](#))

**e360 Other professionals**

All service providers working outside the health system, including lawyers, social workers, teachers, architects and designers.

Exclusion: health professionals ([e355](#))

**e398 Support and relationships, other specified**

**e399 Support and relationships, unspecified**

## **CHAPTER 4 ATTITUDES**

This chapter is about the attitudes that are the observable consequences of customs, practices, ideologies, values, norms, factual beliefs and religious beliefs. These attitudes influence individual behaviour and social life at all levels, from interpersonal relationships and community associations to political, economic and legal structures; for example, individual or societal attitudes about a person's trustworthiness and value as a human being that may motivate positive, honorific practices or negative and discriminatory practices (e.g. stigmatizing, stereotyping and marginalizing or neglect of the person). The attitudes classified are those of people external to the person whose situation is being described. They are not those of the person themselves. The individual attitudes are categorized according to the kinds of relationships listed in Environmental Factors Chapter 3. Values and beliefs are not coded separately from the attitudes as they are assumed to be the driving forces behind the attitudes.

### **e410 Individual attitudes of immediate family members**

### **e415 Individual attitudes of extended family members**

### **e420 Individual attitudes of friends**

### **e425 Individual attitudes of acquaintances, peers, colleagues, neighbours and community members**

### **e430 Individual attitudes of people in positions of authority**

### **e435 Individual attitudes of people in subordinate positions**

### **e440 Individual attitudes of personal care providers and personal assistants**

### **e445 Individual attitudes of strangers**

### **e450 Individual attitudes of health professionals**

### **e455 Individual attitudes of health-related professionals**

### **e460 Societal attitudes**

### **e465 Social norms, practices and ideologies**

### **e498 Attitudes, other specified**

### **e499 Attitudes, unspecified**

### **e410 Individual attitudes of immediate family members**

General or specific opinions and beliefs of immediate family members about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

### **e415 Individual attitudes of extended family members**

General or specific opinions and beliefs of extended family members about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

### **e420 Individual attitudes of friends**

General or specific opinions and beliefs of friends about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

### **e425 Individual attitudes of acquaintances, peers, colleagues, neighbours and community members**

General or specific opinions and beliefs of acquaintances, peers, colleagues, neighbours and community members about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

### **e430 Individual attitudes of people in positions of authority**

General or specific opinions and beliefs of people in positions of authority about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

**e435 Individual attitudes of people in subordinate positions**

General or specific opinions and beliefs of people in subordinate positions about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

**e440 Individual attitudes of personal care providers and personal assistants**

General or specific opinions and beliefs of personal care providers and personal assistants about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

**e445 Individual attitudes of strangers**

General or specific opinions and beliefs of strangers about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

**e450 Individual attitudes of health professionals**

General or specific opinions and beliefs of health professionals about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

**e455 Individual attitudes of health-related professionals**

General or specific opinions and beliefs of health-related professionals about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.

**e460 Societal attitudes**

General or specific opinions and beliefs generally held by people of a culture, society, subcultural or other social group about other individuals or about other social, political and economic issues, that influence group or individual behaviour and actions.

**e465 Social norms, practices and ideologies**

Customs, practices, rules and abstract systems of values and normative beliefs (e.g. ideologies, normative world views and moral philosophies) that arise within social contexts and that affect or create societal and individual practices and behaviours, such as social norms of moral and religious behaviour or etiquette; religious doctrine and resulting norms and practices; norms governing rituals or social gatherings.

**e498 Attitudes, other specified**

**e499 Attitudes, unspecified**

## **CHAPTER 5 SERVICES, SYSTEMS AND POLICIES**

This chapter is about:

1. Services that provide benefits, structured programmes and operations, in various sectors of society, designed to meet the needs of individuals. (Included in services are the people who provide them.) Services may be public, private or voluntary, and may be established at a local, community, regional, state, provincial, national or international level by individuals, associations, organizations, agencies or governments. The goods provided by these services may be general or adapted and specially designed.
2. Systems that are administrative control and organizational mechanisms, and are established by governments at the local, regional, national, and international levels, or by other recognized authorities. These systems are designed to organize, control and monitor services that provide benefits, structured programmes and operations in various sectors of society.
3. Policies constituted by rules, regulations, conventions and standards established by governments at the local, regional, national, and international levels, or by other recognized authorities. Policies govern and regulate the systems that organize, control and monitor services, structured programmes and operations in various sectors of society.

**e510 Services, systems and policies for the production of consumer goods**

**e515 Architecture and construction services, systems and policies**

**e520 Open space planning services, systems and policies**

**e525 Housing services, systems and policies**

**e530 Utilities services, systems and policies**

**e535 Communication services, systems and policies**

**e540 Transportation services, systems and policies**

**e545 Civil protection services, systems and policies**

**e550 Legal services, systems and policies**

**e555 Associations and organizational services, systems and policies**

**e560 Media services, systems and policies**

**e565 Economic services, systems and policies**

**e570 Social security services, systems and policies**

**e575 General social support services, systems and policies**

**e580 Health services, systems and policies**

**e585 Education and training services, systems and policies**

**e590 Labour and employment services, systems and policies**

**e595 Political services, systems and policies**

**e598 Services, systems and policies, other specified**

**e599 Services, systems and policies, unspecified**

### **e510 Services, systems and policies for the production of consumer goods**

Services, systems and policies that govern and provide for the production of objects and products consumed or used by people.

#### **e5100 Services for the production of consumer goods**

Services and programmes for the collection, creation, production and manufacturing of consumer goods and products, such as for products and technology used for mobility, communication, education, transportation, employment and housework, including those who provide these services.

Exclusions: education and training services ([e5850](#)); communication services ([e5350](#)); Chapter 1: Products and Technology

#### **e5101 Systems for the production of consumer goods**

Administrative control and monitoring mechanisms, such as regional, national or international organizations that set standards (e.g. International Organization for Standardization) and consumer bodies, that govern the collection, creation, production and manufacturing of consumer goods and products.

**e5102 Policies for the production of consumer goods**

Legislation, regulations and standards for the collection, creation, production and manufacturing of consumer goods and products, such as food and drug regulations

**e5108 Services, systems and policies for the production of consumer goods, other specified**

**e5109 Services, systems and policies for the production of consumer goods, unspecified**

**e515 Architecture and construction services, systems and policies**

Services, systems and policies for the design and construction of buildings, public and private.

Exclusion: open space planning services, systems and policies ([e520](#))

**e5150 Architecture and construction services**

Services and programmes for design, construction and maintenance of residential, commercial, industrial and public buildings, such as house-building, the operationalization of design principles, building codes, regulations and standards, including those who provide these services.

**e5151 Architecture and construction systems**

Administrative control and monitoring mechanisms that govern the planning, design, construction and maintenance of residential, commercial, industrial and public buildings, such as for implementing and monitoring building codes, construction standards, and fire and life safety standards.

**e5152 Architecture and construction policies**

Legislation, regulations and standards that govern the planning, design, construction and maintenance of residential, commercial, industrial and public buildings, such as policies on building codes, construction standards, and fire and life safety standards.

**e5158 Architecture and construction services, systems and policies, other specified**

**e5159 Architecture and construction services, systems and policies, unspecified**

**e520 Open space planning services, systems and policies**

Services, systems and policies for the planning, design, development and maintenance of public lands, (e.g. parks, forests, shorelines, wetlands) and private lands in the rural, suburban and urban context.

Exclusion: architecture and construction services, systems and policies ([e515](#)).

**e5200 Open space planning services**

Services and programmes aimed at planning, creating and maintaining urban, suburban, rural, recreational, conservation and environmental space, meeting and commercial open spaces (plazas, open-air markets) and pedestrian and vehicular transportation routes for intended uses, including those who provide these services.

Exclusions: products for design, building and construction for public ([e150](#)) and private ([e155](#)) use; products of land development ([e160](#))

**e5201 Open space planning systems**

Administrative control and monitoring mechanisms, such as for the implementation of local, regional or national planning acts, design codes, heritage or conservation policies and environmental planning policy, that govern the planning, design, development and maintenance of open space, including rural, suburban and urban land, parks, conservation areas and wildlife reserves.

**e5202 Open space planning policies**

Legislation, regulations and standards that govern the planning, design, development and maintenance of open space, including rural land, suburban land, urban land, parks, conservation areas and wildlife reserves, such as local, regional or national planning acts, design codes, heritage or conservation policies, and environmental planning policies.

**e5208 Open space planning services, systems and policies, other specified**

**e5209 Open space planning services, systems and policies, unspecified**

**e525 Housing services, systems and policies**

Services, systems and policies for the provision of shelters, dwellings or lodging for people.

**e5250 Housing services**

Services and programmes aimed at locating, providing and maintaining houses or shelters for persons to live in, such as estate agencies, housing organizations, shelters for homeless people, including those who provide these services.

**e5251 Housing systems**

Administrative control and monitoring mechanisms that govern housing or sheltering of people, such as systems for implementing and monitoring housing policies.

**e5252 Housing policies**

Legislation, regulations and standards that govern housing or sheltering of people, such as legislation and policies for determination of eligibility for housing or shelter, policies concerning government involvement in developing and maintaining housing, and policies concerning how and where housing is developed.

**e5258 Housing services, systems and policies, other specified**

**e5259 Housing services, systems and policies, unspecified**

**e530 Utilities services, systems and policies**

Services, systems and policies for publicly provided utilities, such as water, fuel, electricity, sanitation, public transportation and essential services. Exclusion: civil protection services, systems and policies (e545)

**e5300 Utilities services**

Services and programmes supplying the population as a whole with essential energy (e.g. fuel and electricity), sanitation, water and other essential services (e.g. emergency repair services) for residential and commercial consumers, including those who provide these services.

**e5301 Utilities systems**

Administrative control and monitoring mechanisms that govern the provision of utilities services, such as health and safety boards and consumer councils.

**e5302 Utilities policies**

Legislation, regulations and standards that govern the provision of utilities services, such as health and safety standards governing delivery and supply of water and fuel, sanitation practices in communities, and policies for other essential services and supply during shortages or natural disasters.

**e5308 Utilities services, systems and policies, other specified**

**e5309 Utilities services, systems and policies, unspecified**

**e535 Communication services, systems and policies**

Services, systems and policies for the transmission and exchange of information.

**e5350 Communication services**

Services and programmes aimed at transmitting information by a variety of methods such as telephone, fax, surface and air mail, electronic mail and other computer-based systems (e.g. telephone relay, teletype, teletext, and internet services), including those who provide these services. Exclusion: media services (e5600)

**e5351 Communication systems**

Administrative control and monitoring mechanisms, such as telecommunication regulation authorities and other such bodies, that govern the transmission of information by a variety of methods, including telephone, fax, surface and air mail, electronic mail and computer-based systems.

**e5352 Communication policies**

Legislation, regulations and standards that govern the transmission of information by a variety of methods including telephone, fax, post office, electronic mail and computer-based systems, such as

eligibility for access to communication services, requirements for a postal address, and standards for provision of telecommunications.

**e5358 Communication services, systems and policies, other specified**

**e5359 Communication services, systems and policies, unspecified**

**e540 Transportation services, systems and policies**

Services, systems and policies for enabling people or goods to move or be moved from one location to another.

**e5400 Transportation services**

Services and programmes aimed at moving persons or goods by road, paths, rail, air or water, by public or private transport, including those who provide these services.

Exclusion: products for personal mobility and transportation ([e115](#))

**e5401 Transportation systems**

Administrative control and monitoring mechanisms that govern the moving of persons or goods by road, paths, rail, air or water, such as systems for determining eligibility for operating vehicles and, implementation and monitoring of health and safety standards related to use of different types of transportation. Exclusion: social security services, systems and policies ([e570](#))

**e5402 Transportation policies**

Legislation, regulations and standards that govern the moving of persons or goods by road, paths, rail, air or water, such as transportation planning acts and policies, policies for the provision and access to public transportation.

**e5408 Transportation services, systems and policies, other specified**

**e5409 Transportation services, systems and policies, unspecified**

**e545 Civil protection services, systems and policies**

Services, systems and policies aimed at safeguarding people and property.

Exclusion: utilities services, systems and policies ([e530](#))

**e5450 Civil protection services**

Services and programmes organized by the community and aimed at safeguarding people and property, such as fire, police, emergency and ambulance services, including those who provide these services.

**e5451 Civil protection systems**

Administrative control and monitoring mechanisms that govern the safeguarding of people and property, such as systems by which provision of police, fire, emergency and ambulance services are organized.

**e5452 Civil protection policies**

Legislation, regulations and standards that govern the safeguarding of people and property, such as policies governing provision of police, fire, emergency and ambulance services.

**e5458 Civil protection services, systems and policies, other specified**

**e5459 Civil protection services, systems and policies, unspecified**

**e550 Legal services, systems and policies**

Services, systems and policies concerning the legislation and other law of a country.

**e5500 Legal services**

Services and programmes aimed at providing the authority of the state as defined in law, such as courts, tribunals and other agencies for hearing and settling civil litigation and criminal trials, attorney representation, services of notaries, mediation, arbitration and correctional or penal facilities, including those who provide these services.

**e5501 Legal systems**

Administrative control and monitoring mechanisms that govern the administration of justice, such as systems for implementing and monitoring formal rules (e.g. laws, regulations, customary law, religious law, international laws and conventions).

**e5502 Legal policies**

Legislation, regulations and standards, such as laws, customary law, religious law, international laws and conventions, that govern the administration of justice.

**e5508 Legal services, systems and policies, other specified**

**e5509 Legal services, systems and policies, unspecified**

**e555 Associations and organizational services, systems and policies**

Services, systems and policies relating to groups of people who have joined together in the pursuit of common, noncommercial interests, often with an associated membership structure.

**e5550 Associations and organizational services**

Services and programmes provided by people who have joined together in the pursuit of common, noncommercial interests with people who have the same interests, where the provision of such services may be tied to membership, such as associations and organizations providing recreation and leisure, sporting, cultural, religious and mutual aid services.

**e5551 Associations and organizational systems**

Administrative control and monitoring mechanisms that govern the relationships and activities of people coming together with common noncommercial interests and the establishment and conduct of associations and organizations such as mutual aid organizations, recreational and leisure organizations, cultural and religious associations and not-for-profit organizations.

**e5552 Associations and organizational policies**

Legislation, regulations and standards that govern the relationships and activities of people coming together with common noncommercial interests, such as policies that govern the establishment and conduct of associations and organizations, including mutual aid organizations, recreational and leisure organizations, cultural and religious associations and not-for-profit organizations.

**e5558 Associations and organizational services, systems and policies, other specified**

**e5559 Associations and organizational services, systems and policies, unspecified**

**e560 Media services, systems and policies**

Services, systems and policies for the provision of mass communication through radio, television, newspapers and internet.

**e5600 Media services**

Services and programmes aimed at providing mass communication, such as radio, television, closed captioning services, press reporting services, newspapers, Braille services and computer-based mass communication (world wide web, internet), including those who provide these services.

Exclusion: communication services ([e5350](#))

**e5601 Media systems**

Administrative control and monitoring mechanisms that govern the provision of news and information to the general public, such as standards that govern the content, distribution, dissemination, access to and methods of communicating via radio, television, press reporting services, newspapers and computer-based mass communication (world wide web, internet).

Inclusions: requirements to provide closed captions on television, Braille versions of newspapers or other publications, and teletext radio transmissions

Exclusion: communication systems ([e5351](#))

**e5602 Media policies**

Legislation, regulations and standards that govern the provision of news and information to the general public, such as policies that govern the content, distribution, dissemination, access to and methods of communicating via radio, television, press reporting services, newspapers and computer-based mass communication (world wide web, internet).

Exclusion: communication policies ([e5352](#))

**e5608 Media services, systems and policies, other specified**

**e5609 Media services, systems and policies, unspecified**

**e565 Economic services, systems and policies**

Services, systems and policies related to the overall system of production, distribution, consumption and use of goods and services.

Exclusion: social security services, systems and policies ([e570](#)).

**e5650 Economic services**

Services and programmes aimed at the overall production, distribution, consumption and use of goods and services, such as the private commercial sector (e.g. businesses, corporations, private for-profit ventures), the public sector (e.g. public, commercial services such as cooperatives and corporations), financial organizations (e.g. banks and insurance services), including those who provide these services.

Exclusions: utilities services ([e5300](#)); labour and employment services ([e5900](#))

**e5651 Economic systems**

Administrative control and monitoring mechanisms that govern the production, distribution, consumption and use of goods and services, such as systems for implementing and monitoring economic policies.

Exclusions: utilities systems ([e5301](#)); labour and employment systems ([e5901](#))

**e5652 Economic policies**

Legislation, regulations and standards that govern the production, distribution, consumption and use of goods and services, such as economic doctrines adopted and implemented by governments.

Exclusions: utilities policies ([e5302](#)); labour and employment policies ([e5902](#))

**e5658 Economic services, systems and policies, other specified**

**e5659 Economic services, systems and policies, unspecified**

**e570 Social security services, systems and policies**

Services, systems and policies aimed at providing income support to people who, because of age, poverty, unemployment, health condition or disability, require public assistance that is funded either by general tax revenues or contributory schemes.

Exclusion: economic services, systems and policies ([e565](#))

**e5700 Social security services**

Services and programmes aimed at providing income support to people who, because of age, poverty, unemployment, health condition or disability, require public assistance that is funded either by general tax revenues or contributory schemes, such as services for determining eligibility, delivering or distributing assistance payments for the following types of programmes: social assistance programmes (e.g. non-contributory welfare, poverty or other needs-based compensation), social insurance programmes (e.g. contributory accident or unemployment insurance), and disability and related pension schemes (e.g. income replacement), including those who provide these services.

Exclusion: health services ([e5800](#))

**e5701 Social security systems**

Administrative control and monitoring mechanisms that govern the programmes and schemes that provide income support to people who, because of age, poverty, unemployment, health condition or disability, require public assistance, such as systems for the implementation of rules and regulations governing the eligibility for social assistance, welfare, unemployment insurance payments, pensions and disability benefits.

**e5702 Social security policies**

Legislation, regulations and standards that govern the programmes and schemes that provide income support to people who, because of age, poverty, unemployment, health condition or disability, require public assistance, such as legislation and regulations governing the eligibility for social assistance, welfare, unemployment insurance payments, disability and related pensions and disability benefits.

**e5708 Social security services, systems and policies, other specified**

**e5709 Social security services, systems and policies, unspecified**

### **e575 General social support services, systems and policies**

Services, systems and policies aimed at providing support to those requiring assistance in areas such as shopping, housework, transport, self-care and care of others, in order to function more fully in society.

Exclusions: personal care providers and personal assistants ([e340](#)); social security services, systems and policies ([e570](#)); health services, systems and policies ([e580](#))

#### **e5750 General social support services**

Services and programmes aimed at providing social support to people who, because of age, poverty, unemployment, health condition or disability, require public assistance in the areas of shopping, housework, transport, self-care and care of others, in order to function more fully in society.

#### **e5751 General social support systems**

Administrative control and monitoring mechanisms that govern the programmes and schemes that provide social support to people who, because of age, poverty, unemployment, health condition or disability, require such support, including systems for the implementation of rules and regulations governing eligibility for social support services and the provision of these services.

#### **e5752 General social support policies**

Legislation, regulations and standards that govern the programme and schemes that provide social support to people who, because of age, poverty, unemployment, health condition or disability, require such support, including legislation and regulations governing eligibility for social support.

#### **e5758 General social support services, systems and policies, other specified**

#### **e5759 General social support services, systems and policies, unspecified**

### **e580 Health services, systems and policies**

Services, systems and policies for preventing and treating health problems, providing medical rehabilitation and promoting a healthy lifestyle.

Exclusion: general social support services, systems and policies ([e575](#))

#### **e5800 Health services**

Services and programmes at a local, community, regional, state or national level, aimed at delivering interventions to individuals for their physical, psychological and social well-being, such as health promotion and disease prevention services, primary care services, acute care, rehabilitation and long-term care services; services that are publicly or privately funded, delivered on a short-term, long-term, periodic or one-time basis, in a variety of service settings such as community, home-based, school and work settings, general hospitals, speciality hospitals, clinics, and residential and non-residential care facilities, including those who provide these services.

#### **e5801 Health systems**

Administrative control and monitoring mechanisms that govern the range of services provided to individuals for their physical, psychological and social well-being, in a variety of settings including community, home-based, school and work settings, general hospitals, speciality hospitals, clinics, and residential and non-residential care facilities, such as systems for implementing regulations and standards that determine eligibility for services, provision of devices, assistive technology or other adapted equipment, and legislation such as health acts that govern features of a health system such as accessibility, universality, portability, public funding and comprehensiveness.

#### **e5802 Health policies**

Legislation, regulations and standards that govern the range of services provided to individuals for their physical, psychological and social well-being, in a variety of settings including community, home-based, school and work settings, general hospitals, speciality hospitals, clinics, and residential and non-residential care facilities, such as policies and standards that determine eligibility for services, provision of devices, assistive technology or other adapted equipment, and legislation such as health acts that govern features of a health system such as accessibility, universality, portability, public funding and comprehensiveness.

**e5808 Health services, systems and policies, other specified**

**e5809 Health services, systems and policies, unspecified**

**e585 Education and training services, systems and policies**

Services, systems and policies for the acquisition, maintenance and improvement of knowledge, expertise and vocational or artistic skills. See UNESCO's International Standard Classification of Education (ISCED-1997).

**e5850 Education and training services**

Services and programmes concerned with education and the acquisition, maintenance and improvement of knowledge, expertise and vocational or artistic skills, such as those provided for different levels of education (e.g. preschool, primary school, secondary school, post-secondary institutions, professional programmes, training and skills programmes, apprenticeships and continuing education), including those who provide these services.

**e5851 Education and training systems**

Administrative control and monitoring mechanisms that govern the delivery of education programmes, such as systems for the implementation of policies and standards that determine eligibility for public or private education and special needs-based programmes; local, regional or national boards of education or other authoritative bodies that govern features of the education systems, including curricula, size of classes, numbers of schools in a region, fees and subsidies, special meal programmes and after-school care services.

**e5852 Education and training policies**

Legislation, regulations and standards that govern the delivery of education programme, such as policies and standards that determine eligibility for public or private education and special needs-based programmes, and dictate the structure of local, regional or national boards of education or other authoritative bodies that govern features of the education system, including size of classes, numbers of schools in a region, fees and subsidies, special meal programmes and after-school care services.

**e5858 Education and training services, systems and policies, other specified**

**e5859 Education and training services, systems and policies, unspecified**

**e590 Labour and employment services, systems and policies**

Services, systems and policies related to finding suitable work for persons who are unemployed or looking for different work, or to support individuals already employed who are seeking promotion.

Exclusion: economic services, systems and policies (e565)

**e5900 Labour and employment services**

Services and programmes provided by local, regional or national governments, or private organizations to find suitable work for persons who are unemployed or looking for different work, or to support individuals already employed, such as services of employment search and preparation, reemployment, job placement, outplacement, vocational follow-up, occupational health and safety services, and work environment services (e.g. ergonomics, human resources and personnel management services, labour relations services, professional association services), including those who provide these services.

**e5901 Labour and employment systems**

Administrative control and monitoring mechanisms that govern the distribution of occupations and other forms of remunerative work in the economy, such as systems for implementing policies and standards for employment creation, employment security, designated and competitive employment, labour standards and law, and trade unions.

**e5902 Labour and employment policies**

Legislation, regulations and standards that govern the distribution of occupations and other forms of remunerative work in the economy, such as standards and policies for employment creation,

employment security, designated and competitive employment, labour standards and law, and trade unions.

**e5908 Labour and employment services, systems and policies, other specified**

**e5909 Labour and employment services, systems and policies, unspecified**

**e595 Political services, systems and policies**

Services, systems and policies related to voting, elections and governance of countries, regions and communities, as well as international political organizations.

**e5950 Political services**

Services and structures such as local, regional and national governments, international organizations and the people who are elected or nominated to positions within these structures, such as the United Nations, European Union, governments, regional authorities, local village authorities, traditional leaders.

**e5951 Political systems**

Structures and related operations that organise political and economic power in a society, such as executive and legislative branches of government, and the constitutional or other legal sources from which they derive their authority, such as political organizational doctrine, constitutions, agencies of executive and legislative branches of government, the military.

**e5952 Political policy**

Laws and policies formulated and enforced through political systems that govern the operation of the political system, such as policies governing election campaigns, registration of political parties, voting, and membership in international political organizations, including treaties, constitutional and other law governing legislation and regulation.

**e5958 Political services, systems and policies, other specified**

**e5959 Political services, systems and policies, unspecified**

**e598 Services, systems and policies, other specified**

**e599 Services, systems and policies, unspecified**