

1. BODY FUNCTIONS

CHAPTER 1: **MENTAL FUNCTIONS**

CHAPTER 2: **SENSORY FUNCTIONS AND PAIN**

CHAPTER 3: **VOICE AND SPEECH FUNCTIONS**

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

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

CHAPTER 6: **GENITOURINARY AND REPRODUCTIVE FUNCTIONS**

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

CHAPTER 8: **FUNCTIONS OF THE SKIN AND RELATED STRUCTURES**

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.

ICF-CHILDREN & YOUTH

International Classification of Functioning, Disability and Health – Children and Youth

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

ICF-CHILDREN & YOUTH

International Classification of Functioning, Disability and Health – Children and Youth

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

ICF-CHILDREN & YOUTH

International Classification of Functioning, Disability and Health – Children and Youth

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