

COMPREHENSIVE ICF CORE SET FOR CHILDREN & YOUTH WITH CEREBRAL PALSY FROM BIRTH TO 18 YEARS OF AGE

N= 135 ICF categories

*** Green-marked items were identified for the Brief Common ICF Set**

BODY STRUCTURES (N = 7)	
= anatomical parts of the body such as organs, limbs and their components	
s110	Structure of brain
s320	Structure of mouth
s730	Structure of upper extremity
s750	Structure of lower extremity
s760	Structure of trunk
s7700	Bones
s7703	Extra-articular ligaments, fasciae, extramuscular aponeuroses, retinacula, septa, bursae, unspecified

BODY FUNCTIONS (N = 34)	
= physiological functions of body systems (including psychological functions)	
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. <i>Inclusions: functions of intellectual growth; intellectual retardation, mental retardation, dementia</i> <i>Exclusions: memory functions (b144); thought functions (b160); basic cognitive functions (b163); higher-level cognitive functions (b164)</i>
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. <i>Remark: The codes on Temperament and Personality functions can be related to the codes on expression of dispositions and intra-personal functions (b125). Users may use either or both. The taxonomic properties of these codes and their relationship need to be developed through research.</i> <i>Inclusions: functions of extraversion, introversion, agreeableness, conscientiousness, psychic and emotional stability, and openness to experience; optimism; novelty seeking; confidence; trustworthiness</i> <i>Exclusions: intellectual functions (b117); energy and drive functions (b130); psychomotor functions (b147); emotional functions (b152)</i>
b1301	Motivation
	Mental functions that produce the incentive to act; the conscious or unconscious driving force for action.
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. <i>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</i> <i>Exclusions: consciousness functions (b110); energy and drive functions (b130); attention functions (b140); psychomotor functions (b147)</i>
b140	Attention functions
	Specific mental functions of focusing on an external stimulus or internal experience for the required period of time. <i>Inclusions: functions of sustaining attention, shifting attention, dividing attention, sharing attention; concentration; distractibility</i> <i>Exclusions: consciousness functions (b110); energy and drive functions (b130); sleep functions (b134); memory functions (b144); psychomotor functions (b147); perceptual functions (b156)</i>
b152	Emotional functions
	Specific mental functions related to the feeling and affective components of the processes of the mind. <i>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</i> <i>Exclusions: temperament and personality functions (b126); energy and drive functions (b130)</i>
b156	Perceptual functions
	Specific mental functions of recognizing and interpreting sensory stimuli. <i>Inclusions: functions of auditory, visual, olfactory, gustatory, tactile and visuospatial perception, such as hallucination or illusion</i> <i>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)</i>
b163	Basic cognitive functions
	Mental functions involved in acquisition of knowledge about objects, events and experiences; and the organization and application of that knowledge in tasks requiring mental activity. <i>Inclusion: functions of cognitive development of representation, knowing and reasoning</i> <i>Exclusion: higher level cognitive functions (b164)</i>

BODY FUNCTIONS		(Continued)
b164	Higher-level cognitive functions	
	<p>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.</p> <p><i>Inclusions: functions of abstraction and organization of ideas; time management, insight and judgement; concept formation, categorization and cognitive flexibility</i></p> <p><i>Exclusions: memory functions (b144); thought functions (b160); mental functions of language (b167); calculation functions (b172)</i></p>	
b167	Mental functions of language	
	<p>Specific mental functions of recognizing and using signs, symbols and other components of a language.</p> <p><i>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</i></p> <p><i>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</i></p>	
b210	Seeing functions	
	<p>Sensory functions relating to sensing the presence of light and sensing the form, size, shape and colour of the visual stimuli.</p> <p><i>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</i></p> <p><i>Exclusion: perceptual functions (b156)</i></p>	
b2152	Functions of external muscles of the eye	
	<p>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.</p> <p><i>Inclusions: nystagmus; cooperation of both eyes</i></p>	
b230	Hearing functions	
	<p>Sensory functions relating to sensing the presence of sounds and discriminating the location, pitch, loudness and quality of sounds.</p> <p><i>Inclusions: functions of hearing, auditory discrimination, localization of sound source, lateralization of sound, speech discrimination; impairments such as deafness, hearing impairment and hearing loss</i></p> <p><i>Exclusions: perceptual functions (b156) and mental functions of language (b167)</i></p>	
b260	Proprioceptive function	
	<p>Sensory functions of sensing the relative position of body parts.</p> <p><i>Inclusions: functions of statesthesia and kinaesthesia</i></p> <p><i>Exclusions: vestibular functions (b235); sensations related to muscles and movement functions (b780)</i></p>	
b280	Sensation of pain	
	<p>Sensation of unpleasant feeling indicating potential or actual damage to some body structure.</p> <p><i>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</i></p>	
b320	Articulation functions	
	<p>Functions of the production of speech sounds. <i>Inclusions: functions of enunciation, articulation of phonemes; spastic, ataxic, flaccid dysarthria; anarthria</i> <i>Exclusions: mental functions of language (b167); voice functions (b310)</i></p>	
b440	Respiration functions	
	<p>Functions of inhaling air into the lungs, the exchange of gases between air and blood, and exhaling air.</p> <p><i>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; upper pulmonary obstruction, reduction in airflow through upper and lower airways.</i></p> <p><i>Exclusions: respiratory muscle functions (b445); additional respiratory functions (b450); exercise tolerance functions (b455)</i></p>	
b445	Respiratory muscle functions	
	<p>Functions of the muscles involved in breathing.</p> <p><i>Inclusions: functions of thoracic respiratory muscles; functions of the diaphragm; functions of accessory respiratory muscles</i></p> <p><i>Exclusions: respiration functions (b440); additional respiratory functions (b450); exercise tolerance functions (b455)</i></p>	
b4501	Transportation of airways mucus	
	<p>Functions of transporting mucus of upper and lower airways</p>	
b455	Exercise tolerance functions	
	<p>Functions related to respiratory and cardiovascular capacity as required for enduring physical exertion.</p> <p><i>Inclusions: functions of physical endurance, aerobic capacity, stamina and fatigability</i></p> <p><i>Exclusions: functions of the cardiovascular system (b410-b429); haematological system functions (b430); respiration functions (b440); respiratory muscle functions (b445); additional respiratory functions (b450)</i></p>	

BODY FUNCTIONS		(Continued)
b510	Ingestion functions	
	Functions related to taking in and manipulating solids or liquids through the mouth into the body. <i>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</i> <i>Exclusion: sensations associated with digestive system (b535)</i>	
b525	Defecation functions	
	Functions of elimination of wastes and undigested food as faeces and related functions. <i>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</i> <i>Exclusions: digestive functions (b515); assimilation functions (b520); sensations associated with the digestive system (b535)</i>	
b530	Weight maintenance functions	
	Functions of maintaining appropriate body weight, including weight gain during the developmental period. <i>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</i> <i>Exclusions: assimilation functions (b520); general metabolic functions (b540); endocrine gland functions (b555)</i>	
b620	Urination functions	
	Functions of discharge of urine from the urinary bladder. <i>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</i> <i>Exclusions: urinary excretory functions (b610); sensations associated with urinary functions (b630)</i>	
b710	Mobility of joint functions	
	Functions of the range and ease of movement of a joint. <i>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</i> <i>Exclusions: stability of joint functions (b715); control of voluntary movement functions (b760)</i>	
b715	Stability of joint functions	
	Functions of the maintenance of structural integrity of the joints. <i>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</i> <i>Exclusion: mobility of joint functions (b710)</i>	
b730	Muscle power functions	
	Functions related to the force generated by the contraction of a muscle or muscle groups. <i>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</i> <i>Exclusions: functions of structures adjoining the eye (b215); muscle tone functions (b735); muscle endurance functions (b740)</i>	
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. <i>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, myotonia and paramyotonia</i> <i>Exclusions: muscle power functions (b730); muscle endurance functions (b740)</i>	
b740	Muscle endurance functions	
	Functions related to sustaining muscle contraction for the required period of time. <i>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</i> <i>Exclusions: exercise tolerance functions (b455); muscle power functions (b730); muscle tone functions (b735)</i>	
b755	Involuntary movement reaction functions	
	Functions of involuntary contractions of large muscles or the whole body induced by body position, balance and threatening stimuli. <i>Inclusions: functions of postural reactions, righting reactions, body adjustment reactions, balance reactions, supporting reactions, defensive reactions</i> <i>Exclusion: motor reflex functions (b750)</i>	
b760	Control of voluntary movement functions	
	Functions associated with control over and coordination of voluntary movements. <i>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. clumsiness and dysdiadochokinesia</i> <i>Exclusions: muscle power functions (b730); involuntary movement functions (b765); gait pattern functions (b770)</i>	
b765	Involuntary movement functions	
	Functions of unintentional, non- or semi-purposeful involuntary contractions of a muscle or group of muscles. <i>Inclusions: involuntary contractions of muscles; impairments such as tremors, tics, mannerisms, stereotypies, motor perseveration, chorea, athetosis, vocal tics, dystonic movements and dyskinesia</i> <i>Exclusions: control of voluntary movement functions (b760); gait pattern functions (b770)</i>	

BODY FUNCTIONS		(Continued)
b770	Gait pattern functions	
	<p>Functions of movement patterns associated with walking, running or other whole body movements. <i>Inclusions: walking patterns and running patterns; impairments such as spastic gait, hemiplegic gait, paraplegic gait, asymmetric gait, limping and stiff gait pattern</i> <i>Exclusions: muscle power functions (b730); muscle tone functions (b735); control of voluntary movement functions (b760); involuntary movement functions (b765)</i></p>	
b810	Protective functions of the skin	
	<p>Functions of the skin for protecting the body from physical, chemical and biological threats. <i>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</i> <i>Exclusions: repair functions of the skin (b820); other functions of the skin (b830)</i></p>	

ACTIVITIES AND PARTICIPATION (N = 58)	
= execution of a task or action by an individual and involvement in a life situation	
d110	Watching
	Using the sense of seeing intentionally to experience visual stimuli, such as visually tracking an object, watching persons, looking at a sporting event, person, or children playing.
d115	Listening
	Using the sense of hearing intentionally to experience auditory stimuli, such as listening to a radio, the human voice, to music, a lecture, or to a story told.
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.
d130	Copying
	Imitating or mimicking as a basic component of learning, such as copying, repeating a facial expression, a gesture, a sound or the letters of an alphabet. <i>Inclusion: immediate imitation of an action or behaviour.</i>
d131	Learning through actions with objects
	Learning through simple actions on a single object, two or more objects, symbolic and pretend play, such as in hitting an object, banging blocks and playing with dolls or cars.
d133	Acquiring language
	Developing the competence to represent persons, objects, events and feelings through words, symbols, phrases and sentences. <i>Exclusions: acquiring additional language (d134); communication (d310-d399)</i>
d137	Acquiring concepts
	Developing competence to understand and use basic and complex concepts related to the characteristics of things, persons or events
d140	Learning to read
	Developing the competence to read written material (including Braille and other symbols) with fluency and accuracy, such as recognizing characters and alphabets, sounding out words written 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 and other symbols), such as spelling effectively and using correct grammar.
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 toys, or playing games. <i>Inclusions: acquiring basic and complex skills</i> <i>Exclusions: learning to write (d145) and writing (d170), learning to play (d131)</i>
d160	Focusing attention
	Intentionally focusing on specific stimuli, such as by filtering out distracting noises.
d166	Reading
	Performing activities involved in the comprehension and interpretation of written language (e.g. books, instructions, newspapers in text or Braille), for the purpose of obtaining general knowledge or specific information. <i>Inclusion: Comprehension and interpretation of written language in standard form of letters or characters as well as text created with unique symbols such as icons</i> <i>Exclusion: learning to read (d140).</i>
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. <i>Exclusion: learning to write (d145)</i>
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. <i>Exclusion: learning to calculate (d150)</i>

ACTIVITIES AND PARTICIPATION (Continued)	
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. <i>Inclusions: solving simple and complex problems</i> <i>Exclusions: thinking (d163); making decisions (d177)</i>
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. <i>Exclusions: thinking (d163); solving problems (d175)</i>
d220	Undertaking multiple tasks
	Carrying out simple or complex and coordinated actions as components of multiple, integrated and complex tasks in sequence or simultaneously. <i>Inclusions: undertaking multiple tasks; completing multiple tasks; undertaking multiple tasks independently and in a group</i> <i>Exclusions: acquiring skills (d155); solving problems (d175); making decisions (d177); undertaking a single task (d210)</i>
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. <i>Inclusions: managing and completing the daily routine; managing one's own activity level</i> <i>Exclusion: undertaking multiple tasks (d220)</i>
d250	Managing one's own behaviour
	Carrying out simple or complex and coordinated actions in a consistent manner in response to new situations, persons or experiences, such as being quiet in a library.
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, such as responding and comprehending spoken messages.
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
d331	Pre-talking
	Vocalizing when aware of another person in the proximal environment, such as producing sounds when the mother is close; babbling; babbling in turn-taking activities. Vocalizing in response to speech through imitating speech-sounds in a turn taking procedure.
d335	Producing non-verbal 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. <i>Inclusions: producing body gestures, signs, symbols, drawings and photographs</i>
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 persons one knows or who are strangers, in formal or casual settings. <i>Inclusions: starting, sustaining and ending a conversation; conversing with one or many people.</i>
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. <i>Inclusions: using telecommunication devices, using writing machines and communication techniques</i>
d410	Changing basic body position
	Getting into and out of a body position and moving from one location to another, such as rolling from one side to the other, sitting, standing, getting up out of a chair to lie down on a bed, and getting into and out of positions of kneeling or squatting. <i>Inclusion: changing body position from lying down, from squatting or kneeling, from sitting or standing, bending and shifting the body's centre of gravity</i> <i>Exclusion: transferring oneself (d420)</i>
d415	Maintaining a body position
	Staying in the same body position as required, such as remaining seated or remaining standing for work or school. <i>Inclusions: maintaining a lying, squatting, kneeling, sitting and standing position</i>
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. <i>Inclusion: transferring oneself while sitting or lying</i> <i>Exclusion: changing basic body position (d410)</i>

ACTIVITIES AND PARTICIPATION		(Continued)
d430	Lifting and carrying objects	
	Raising up an object or taking something from one place to another, such as when lifting a cup or toy, or carrying a box or child from one room to another. <i>Inclusions: lifting, carrying in the hands or arms, or on shoulders, hip, back or head; putting down</i>	
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. <i>Inclusions: pushing with lower extremities; kicking</i>	
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. <i>Inclusions: picking up, grasping, manipulating and releasing</i>	
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 <i>Inclusions: pulling or pushing objects; reaching; turning or twisting the hands or arms; throwing; catching</i> <i>Exclusion: fine hand use (d440)</i>	
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. <i>Inclusions: walking short or long distances; walking on different surfaces; walking around obstacles</i> <i>Exclusions: transferring oneself (d420); moving around (d455)</i>	
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. <i>Inclusions: crawling, climbing, running, jogging, jumping and swimming, scooting, rolling and schuffling</i> <i>Exclusions: transferring oneself (d420); walking (d450)</i>	
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. <i>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</i>	
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, scuba equipment, swim fins, or moving down the street in a wheelchair or a walker. <i>Exclusions: transferring oneself (d420); walking (d450); moving around (d455); using transportation (d470); driving (d475)</i>	
d470	Using transportation	
	Using transportation to move around as a passenger, such as being driven in a car, bus, rickshaw, jitney, pram or stroller, animal-powered vehicle, private or public taxi, train, tram, subway, boat or aircraft. <i>Inclusions: using human-powered transportation; using private motorized or public transportation</i> <i>Exclusions: moving around using equipment (d465); driving (d475)</i>	
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. <i>Inclusions: washing body parts, the whole body; and drying oneself</i> <i>Exclusions: caring for body parts (d520); toileting (d530)</i>	
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. <i>Inclusions: caring for skin, teeth, hair, finger and toe nails, and nose</i> <i>Exclusions: washing oneself (d510); toileting (d530)</i>	
d530	Toileting	
	Indicating the need for, planning and carrying out the elimination of human waste (menstruation, urination and defecation), and cleaning oneself afterwards. <i>Inclusions: regulating urination, defecation and menstrual care</i> <i>Exclusions: washing oneself (d510); caring for body parts (d520)</i>	
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. <i>Inclusions: putting on or taking off clothes and footwear and choosing appropriate clothing</i>	
d550	Eating	
	Indicating need for, and 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. <i>Exclusion: drinking (d560)</i>	

ACTIVITIES AND PARTICIPATION		(Continued)
d560	Drinking	
	Indicating need for, and 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. <i>Exclusion: eating (d550)</i>	
d570	Looking after one's health	
	Ensuring or indicating needs about 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 harm to health, following safe sex practices, including using condoms, getting immunizations and regular physical examinations. <i>Inclusions: ensuring one's physical comfort; managing diet and fitness; maintaining one's health</i>	
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. <i>Inclusions: preparing simple and complex meals</i> <i>Exclusions: eating (d550); drinking (d560); acquisition of goods and services (d620); doing housework (d640); caring for household objects (d650); caring for others (d660)</i>	
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. <i>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</i> <i>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)</i>	
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. <i>Inclusions: showing respect, warmth, appreciation, and tolerance in relationships; responding to criticism and social cues in relationships; and using appropriate physical contact in relationships</i>	
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. <i>Inclusions: playing with others, forming and terminating relationships; regulating behaviours within interactions; interacting according to social rules; and maintaining social space</i>	
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. <i>Inclusions: informal relationships with friends, neighbours, acquaintances, co-inhabitants and peers</i>	
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. <i>Inclusions: parent-child and child-parent relationships, sibling and extended family relationships</i>	
d770	Intimate relationships	
	Creating and maintaining close or romantic relationships between individuals, such as husband and wife, lovers or sexual partners. <i>Inclusions: romantic, spousal and sexual relationships</i>	
d815	Preschool education	
	Learning at an initial level of organized instruction in the home or in the community designed primarily to introduce a child to a school-type environment and prepare the child for compulsory education, such as by acquiring skills in a day-care or similar setting in preparation for school (e.g. educational services provided in the home or in community settings designed to promote health and cognitive, motor, language and social development and readiness skills for formal education).	
d820	School education	
	Gaining admission to school, education; engaging in all school-related responsibilities and privileges; 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.	
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. <i>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</i>	

ACTIVITIES AND PARTICIPATION		(Continued)
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.	
d880	Engagement in play	
	Purposeful, sustained engagement in activities with objects, toys, materials or games, occupying oneself or with others.	

d910	Community life	
	Engaging in all aspects of community social life, such as engaging in charitable organizations, service clubs or professional social organizations. <i>Inclusions: informal and formal associations; ceremonies</i> <i>Exclusions: non-remunerative employment (d855); recreation and leisure (d920); religion and spirituality (d930); political life and citizenship (d950)</i>	
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. <i>Inclusions: games, sports, arts and culture, crafts, hobbies and socializing</i> <i>Exclusions: riding animals for transportation (d480); remunerative and nonremunerative work (d850 and d855); engagement in play (d880); religion and spirituality (d930); political life and citizenship (d950)</i>	

ENVIRONMENTAL FACTORS (N = 36)	
= make up the physical, social and attitudinal environment in which people live and conduct their lives	
e110	Products or substances for personal consumption
	Any natural or human-made object or substance gathered, processed or manufactured for ingestion. <i>Inclusions: food (including breast milk), drink and drugs</i>
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. <i>Inclusions: general and assistive products and technology for personal use</i> <i>Exclusions: products and technology for personal indoor and outdoor mobility and transportation (e120); products and technology for communication (e125)</i>
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. <i>Inclusions: general and assistive products and technology for personal indoor and outdoor mobility and transportation</i>
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. <i>Inclusions: general and assistive products and technology for communication</i>
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. <i>Inclusion: general and assistive products and technology for education</i>
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. <i>Inclusion: general and assistive products and technology for culture, recreation and sport</i> <i>Exclusion: products and technology for play (e1152)</i>
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. <i>Inclusions: design, construction and building products and technology of entrances and exits, facilities and routing</i>
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 (e.g. home, dwelling), including those adapted or specially designed. <i>Inclusions: design, construction and building products and technology of entrances and exits, facilities and routing</i>
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. <i>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</i>
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 or rights of benefit, such as child support payment or wills for children or dependent persons. <i>Inclusions: tangible and intangible products and goods, financial assets</i>

ENVIRONMENTAL FACTORS		(Continued)
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. <i>Exclusions: extended family (e315); personal care providers and personal assistants (e340)</i>	
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. <i>Exclusion: immediate family (e310)</i>	
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. <i>Exclusions: associations and organizational services (e5550)</i>	
e330	People in position 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.	
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. <i>Exclusions: immediate family (e310); extended family (e315); friends (e320); general social support services (e5750); health professionals (e355)</i>	
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. <i>Exclusion: other professionals (e360)</i>	
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 attitude 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 position 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.	
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.	
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.	
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.	
e525	Housing services, systems and policies	
	Services, systems and policies for the provision of shelters, dwellings or lodging for people.	
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.	
e550	Legal services, systems and policies	
	Services, systems and policies concerning the legislation and other law of a country.	

ENVIRONMENTAL FACTORS		(Continued)
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.	
e560	Media services, systems and policies	
	Services, systems and policies for the provision of mass communication through radio, television, newspapers and internet.	
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. <i>Exclusion: economic services, systems and policies (e565)</i>	
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, child care, respite care, self-care and care of others, in order to function more fully in society. <i>Exclusions: social security services, systems and policies (e570); personal care providers and personal assistants (e340); health services, systems and policies (e580)</i>	
e580	Health services, systems and policies	
	Services, systems and policies for preventing and treating health problems, providing medical rehabilitation and promoting a healthy lifestyle. <i>Exclusion: general social support services, systems and policies (e575)</i>	
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).	
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. <i>Exclusion: economic services, systems and policies (e565)</i>	