#### **Consistency and agreement between Census and NDS**

Census and NDS disability status agreement - unweighted

	Census disal NDS status	oility sample		General popu NDS status	ulation samp	le
Census status	Has a disability	Does not have a disability	Total	Has a disability	Does not have a disability	Total
	%	%		%	%	
Has a disability	87	13		n/a	n/a	
Of which:						
in private households	87	13		n/a	n/a	
in communal establishments	97	3		n/a	n/a	
Does not have a disability	n/a	n/a		17	83	
Total (persons)			14,518			1,551

Agreement between the two measures – false positives and false negatives by key characteristics

		persons
	Census disability sample	General population sample
	False positives	False negatives
Persons	44,600	423,300
Age group		
0-17	4,900	76,700
18-34	9,000	49,600
35-44	5,900	62,900
45-54	7,000	62,300
55-64	6,800	64,300
65-74	5,700	53,200
75 & over	5,500	54,200
Census disability		
Seeing, hearing	7,400	n/a
Physical activity	9,500	n/a
Learning or intellectual disability	4,200	n/a
Psychological or emotional condition	4,500	n/a
Other including any chronic illness	23,300	n/a
NDS disability		
Seeing	n/a	58,300
Hearing	n/a	40,100
Speech	n/a	17,800
Mobility and dexterity	n/a	150,800
Remembering and concentrating	n/a	74,700
Intellectual and learning	n/a	54,500
Emotional psychological and mental health	n/a	81,900
Pain	n/a	195,600
Breathing	n/a	90,600
Severity of NDS disability		
Just a little	n/a	17,800
A moderate level	n/a	226,200
A lot of difficulty	n/a	148,500
Cannot do at all	n/a	30,800

#### Appendix C Background Notes

#### Social model of disability and ICF

The *social model* defines disability as the outcome of the interaction between a person with an impairment and the environmental and attitudinal barriers s/he may face. The World Health Organisation developed the International Classification of Functioning, Disability and Health (ICF) to describe how people live with their health condition. The ICF is a classification describing body functions and structures, and activities and participation. The domains of the ICF are classified from body, individual and societal perspectives. Since an individual's functioning and disability occurs in a context, ICF also includes a list of environmental factors.

The NDS questionnaires are based on the ICF and a detailed listing of ICF codes used in the NDS questionnaires can be seen in Appendix D. More detailed information on the ICF is available from the WHO website <a href="http://www.who.int/classifications/icf/en/">http://www.who.int/classifications/icf/en/</a>.

#### **NDS Questionnaires**

Four questionnaires were developed for the NDS:

Questionnaire	For use with
National Disability Survey, 2006 Adult Questionnaire	Persons in private households aged 18 years or over on 23 April 2006
National Disability Survey, 2006 Child Questionnaire	Persons in private households aged between 0 and 17 years on 23 April 2006
National Disability Survey, 2006 Institutional Questionnaire (Adult)	Persons resident in selected communal establishments aged 18 years or over on 23 April 2006
National Disability Survey, 2006 Institutional Questionnaire (Child)	Persons resident in selected communal establishments aged between 0 and 17 years on 23 April 2006

The adult private household questionnaire, on which all other questionnaires were based, is shown in Appendix B.

The development of these questionnaires was carried out in discussion with a consultative group comprising:

- Central Statistics Office;
- Economic and Social Research Institute;
- Government Departments: Education and Science; Health and Children; Justice, Equality and Law Reform; Social and Family Affairs; Taoiseach; and Transport;
- Health Research Board;
- National Disability Authority;
- People with Disabilities in Ireland;
- The Equality Authority;
- UCD Centre for Disability Studies; and
- Western Alliance for Mental Health.

In addition CSO held bilateral consultations with around 30 disability representative groups and a number of disability awareness experts nation-wide. International experts<sup>1</sup> were consulted with regard to the ICF coding of the questionnaire.

#### NDS definition of disability

Section 1 of the NDS questionnaire covered nine specific disability types.

- A. Seeing
- B. Hearing
- C. Speech
- D. Mobility and dexterity
- E. Remembering and concentrating
- F. Intellectual and learning
- G. Emotional, psychological and mental health
- H. Pain
- Breathing

For each disability type one or more filter questions were used to determine whether a respondent experienced this type of disability. All filter questions asked the extent to which the respondent experienced difficulty in everyday activities due to that particular disability type. Responses were coded on a five-point scale, where 1 = No difficulty and 5 = Cannot do at all (see example below). For seven of the nine disabilities, persons were coded as having a particular disability if they responded "3" (Moderate) or higher to the relevant filter question. For the other two disability types (F - Intellectual and learning and G - Emotional, psychological and mental health) persons answering "2" (Just a little) or higher were coded as having that disability.

Three of the nine disability types<sup>2</sup> used more than one filter question to address different dimensions of that disability, for example the questions for mobility and dexterity are shown below. In these cases, persons responding 3 or higher to any filter question were coded as having that disability (or 2 or higher in the case of Intellectual and learning disabilities). To obtain an overall severity score for these disability types, persons were coded to the highest level of difficulty recorded in the filter questions relating to that disability.

NDS sample filter questions – Section D, Mobility and dexterity

Do y	ou have difficulty			Some Just a little			A moderate level			A lot of difficulty		Cannot do at all		
D1	Moving around inside your home (d4600)		1			2		3			4			5
D2	Going outside of your home (d4601 + d4602)		1			2		3			4			5
<b>D</b> 3	Walking a longer distance, eg walking for about 15 minutes (d4501)		1	]		2		3			4			5
D4	Using your hands and fingers, eg picking up small objects or opening and closing containers (d4400 + d4402)		1			2		3			4			5

#### Reference period

The NDS field operation took place in September-October 2006.

<sup>&</sup>lt;sup>1</sup> ICF Research Branch of WHO Collaborating Centre for the Family of International Classifications at the German Institute of Medical Documentation and Information.

<sup>&</sup>lt;sup>2</sup> Mobility and dexterity, Remembering and concentrating, Intellectual and learning.

#### **Data collection**

Information was collected through personal interviews using paper-based questionnaires.

#### Sample design

Three separate samples were selected for the NDS.

- Private households Census disability sample persons enumerated at their usual residence in a private household who reported a disability in the 2006 Census, i.e. who answered "Yes" to any part of Question 15 of the Census form.
- Private households general population sample persons enumerated at their usual residence in a private household who did not report a disability in the 2006 Census, i.e. who answered "No" to all parts of Question 15 of the Census form.
- Selected communal establishments Census disability sample persons enumerated at their usual residence in a nursing home, hospital and children's home who reported a disability in the 2006 Census, i.e. who answered "Yes" to any part of Question 15 of the Census form.

According to the 2006 Census of Population, 9.3% of the population or 393,800 persons reported a disability under Question 15 of the Census form. Of these, 370,500 were enumerated in their usual residence. These 370,500 persons formed the population from which the NDS Census disability samples were selected, 344,100 persons in private households and 26,400 persons usually resident in nursing homes, hospitals and children's homes. The NDS general population sample was selected from the population in private households who were enumerated in their usual residence on Census night and who did not indicate a disability on their Census form (3.67 million persons).

The NDS sample sizes were

Sample	Sample size (persons)	Relevant population size (persons)
Census disability sample – total	14,518	370,500
Census disability sample –	13,868	344,100
Census disability sample –	650	26,400
General population sample	1,551	3,665,900
Total	16,069	4,036,300

#### Private households - Census disability sample

This sample was selected from persons who were usually resident in the private household in which they were enumerated on Census night and who answered 'Yes' to at least one part of Question 15 of the Census form. The 4,400 Census Enumeration Areas (EAs), were stratified into urban, rural or mixed. From these, 1,238 EAs were selected at random, representing every county in the State and reflecting the urban/rural character within each county. Within each EA the population was stratified into six age groups and 13 persons who answered 'Yes' to Question 15 were selected from each EA in the proportions shown below.

Age group	Persons
0-17	2
18-34	2
35-44	2
45-54	2
55-64	2
65 & over	3
Total	13

<sup>&</sup>lt;sup>3</sup> Census disability sample – Selected communal establishments included hospitals, nursing homes and children's homes.

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#### Private households – General population sample

This sample was made up of persons who were usually resident in the private household in which they were enumerated on Census night and who answered 'No' to all parts of Question 15 of the Census form. The persons for the general population sample were selected from the same areas and in the same way as the Census disability sample, however due to the smaller numbers involved there were only 3 age groups used in the selection of persons within each EA. These were 0-17, 18-64 and 65 & over. Persons were selected so as to give an overall ratio of 2:1 of the combined younger and older age groups compared to the 18-64 age group.

#### Communal establishments – Census disability sample

The communal establishments selected in the NDS were those classified by the Census as hospitals, nursing homes and children's homes. In order to generate a sufficient sample all such communal establishments were included in the sampling frame, i.e. this sample was not restricted to the 1,238 EAs from which the private household samples were selected. The communal establishments were classified into two types, hospitals/nursing homes and children's homes. Within each communal establishment type, individual communal establishments were selected with probability proportionate to size. Once individual communal establishments had been selected a set number of persons was selected at random from each communal establishment. The number of persons selected was related to the size of the communal establishment. A maximum of 21 persons could be selected in any communal establishment.

#### Weighting

For the NDS private household Census disability sample, the initial weight for an individual was calculated from the probability of the selection of an EA within the county (taking urban/rural mix into account) and the probability of selection of a person based on the age distribution within that EA.

For the NDS private household general population sample, the initial weight for an individual was calculated from the probability of the selection of an EA within the strata of urban/rural/mixed EA type and the probability of selection of a person based on the age distribution within that EA type.

For the NDS communal establishment sample, the initial weight for an individual was calculated from the probability of the selection of a communal establishment from all communal establishments of the same type and the probability of selection of a person based on the age distribution within that communal establishment type. An adjustment for communal establishment size was also included.

For all three samples, CALMAR was used to calibrate the initial weights against benchmark data from the 2006 Census of Population. The benchmark totals were based on the following combination of variables for the three samples:

- Private household Census disability sample age, sex, region and urban/rural;
- Private household general population sample age, sex and region;
- Communal establishment Census disability sample age and sex, then region.

#### Regions

The regional classifications in this release are based on the NUTS (Nomenclature of Territorial Units) classification used by Eurostat. The NUTS3 regions correspond to the eight Regional Authorities established under the Local Government Act, 1991 (Regional Authorities) (Establishment) Order, 1993, which came into operation on 1 January 1994. The composition of the regions is set out below.

**Border** Cavan, Donegal, Leitrim, Louth, Monaghan, Sligo.

Midland Laoighis, Longford, Offaly, Westmeath.

West Galway, Mayo, Roscommon.

**Dublin** Dublin City, Dún Laoghaire-Rathdown, Fingal, South Dublin.

Mid-East Kildare, Meath, Wicklow.

Mid-West Clare, Limerick, North Tipperary.

**South-East** Carlow, Kilkenny, South Tipperary, Waterford, Wexford.

South-West Cork, Kerry.

#### Age standardised disability ratios

Age-standardised rates enable comparisons to be made between populations or sub-populations which have different age structures. The method of indirect standardisation has been used in this publication to calculate standardised disability ratios at regional level. The standardised ratio is a comparison of the observed occurrence of disability compared to the occurrence expected if age specific disability rates of the total relevant population is applied to the population of each region. The standardised ratio is calculated as follows:

The age-specific disability rates were calculated for each age group in the total population as

age specific disability rate = 
$$\frac{\text{persons with disability in age group}}{\text{persons in age group in population}} \times 100$$

These age specific rates were applied to the population in each age group in each region and summed to obtain the total expected number of persons with a disability for that age group in that region.

The age-standardised disability ratios were then calculated as

age standardised disability ratio = 
$$\frac{\text{observed occurrence of disability}}{\text{expected occurrence of disability}} \times 100$$

A ratio of more than 100 indicates a greater likelihood of having a disability than would be expected in that region on the basis of its age distribution alone. Conversely a ratio of less than 100 indicates that the population of the region is less likely to have a disability than would be expected from the age composition of the region.

#### Appendix D ICF Codes

The International Classification of Functioning, Disability and Health (ICF), provides a standard language and framework for the description of health and health-related states. The ICF is a multipurpose classification of health and health-related domains. Its purpose is to describe changes in body function and structure, what a person with a health condition can do in a standard environment (their level of capacity), as well as what they actually do in their usual environment (their level of performance).

These domains are classified from body, individual and societal perspectives by means of two lists: a list of body functions and structure, and a list of domains of activity and participation. In ICF, the term *functioning* refers to all body functions, activities and participation, while *disability* is similarly an umbrella term for impairments, activity limitations and participation restrictions. ICF also lists environmental factors that interact with all these components. The following section outlines the ICF codes used in Section 1 of the National Disability Survey Questionnaires.

#### **Mental functions**

#### 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

#### 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

#### Sensory functions and pain

#### 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

#### 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

#### 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

## Pain (b280-b289) b280 Sensation of pain b289 Sensation of pain, other specified and unspecified Voice and speech functions (b310-b399) 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 Functions of the cardiovascular, haematological, immunological and respiratory systems Functions of the cardiovascular system (b410b429) b410 Heart functions b415 Blood vessel functions b420 Blood pressure functions 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 Functions of the respiratory system (b440b449) b440 Respiration functions b445 Respiratory muscle functions 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

# Functions of the digestive, metabolic and endocrine systems

# 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

# 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

#### **Genitourinary and reproductive functions**

#### Urinary functions (b610-b639)

b610 Urinary excretory functions

b620 Urination functions	b780 Sensations related to muscles and					
b630 Sensations associated with urinary	movement functions					
functions	b789 Movement functions, other specified and unspecified					
b639 Urinary functions, other specified and	<u> </u>					
unspecified	Functions of the skin and related structures					
Genital and reproductive functions (b640- b679)	Functions of the skin (b810-b849)					
b640 Sexual functions	b810 Protective functions of the skin					
b650 Menstruation functions	b820 Repair functions of the skin					
b660 Procreation functions	b830 Other functions of the skin					
b670 Sensations associated with genital and reproductive functions	b840 Sensation related to the skin					
b679 Genital and reproductive functions, other specified and unspecified	b849 Functions of the skin, other specified and unspecified					
Neuromusculoskeletal and movement-related	Functions of the hair and nails (b850-b869)					
functions	b850 Functions of hair					
Functions of the joints and bones (b710-b729)	b860 Functions of nails					
b710 Mobility of joint functions	b869 Functions of the hair and nails, other specified and unspecified					
• •	specified and anspecified					
b715 Stability of joint functions	Learning and applying knowledge					
	Learning and applying knowledge					
b715 Stability of joint functions						
<ul> <li>b715 Stability of joint functions</li> <li>b720 Mobility of bone functions</li> <li>b729 Functions of the joints and bones, other specified and unspecified</li> </ul>	Learning and applying knowledge  Purposeful sensory experiences (d110-d129)					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching					
<ul> <li>b715 Stability of joint functions</li> <li>b720 Mobility of bone functions</li> <li>b729 Functions of the joints and bones, other specified and unspecified</li> <li>Muscle functions (b730-b749)</li> </ul>	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening					
<ul> <li>b715 Stability of joint functions</li> <li>b720 Mobility of bone functions</li> <li>b729 Functions of the joints and bones, other specified and unspecified</li> <li>Muscle functions (b730-b749)</li> <li>b730 Muscle power functions</li> </ul>	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other specified and unspecified					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other specified and unspecified  Muscle functions (b730-b749) b730 Muscle power functions b745 Muscle tone functions b740 Muscle endurance functions b749 Muscle functions, other specified and	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other specified and unspecified  Muscle functions (b730-b749) b730 Muscle power functions b745 Muscle tone functions b740 Muscle endurance functions b749 Muscle functions, other specified and unspecified	Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other specified and unspecified  Basic learning (d130-d159)					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other specified and unspecified  Muscle functions (b730-b749) b730 Muscle power functions b745 Muscle tone functions b740 Muscle endurance functions b749 Muscle functions, other specified and	Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other specified and unspecified  Basic learning (d130-d159) d130 Copying					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other specified and unspecified  Muscle functions (b730-b749) b730 Muscle power functions b745 Muscle tone functions b740 Muscle endurance functions b749 Muscle functions, other specified and unspecified	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other specified and unspecified  Basic learning (d130-d159) d130 Copying d135 Rehearsing					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other specified and unspecified  Muscle functions (b730-b749) b730 Muscle power functions b745 Muscle tone functions b740 Muscle endurance functions b749 Muscle functions, other specified and unspecified  Movement functions (b750-b789)	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other specified and unspecified  Basic learning (d130-d159) d130 Copying d135 Rehearsing d140 Learning to read					
b715 Stability of joint functions b720 Mobility of bone functions b729 Functions of the joints and bones, other specified and unspecified  Muscle functions (b730-b749) b730 Muscle power functions b745 Muscle tone functions b740 Muscle endurance functions b749 Muscle functions, other specified and unspecified  Movement functions (b750-b789) b750 Motor reflex functions	Learning and applying knowledge  Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing d129 Purposeful sensory experiences, other specified and unspecified  Basic learning (d130-d159) d130 Copying d135 Rehearsing d140 Learning to read d145 Learning to write					
b715 Stability of joint functions b720 Mobility of bone functions 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  Movement functions (b750-b789) b750 Motor reflex functions b755 Involuntary movement reaction functions	Purposeful sensory experiences (d110-d129) d110 Watching d115 Listening d120 Other purposeful sensing 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					

Applying knowledge (d160-d179)	Communicating - producing (d330-d349)
d160 Focusing attention	d330 Speaking
d163 Thinking	d335 Producing nonverbal messages
d166 Reading	d340 Producing messages in formal sign
d170 Writing	language
d172 Calculating	d345 Writing messages
d175 Solving problems	d349 Communication - producing, other specified
d177 Making decisions	and unspecified
d179 Applying knowledge, other specified and unspecified	Conversation and use of communication devices and techniques (d350-d369)
General tasks and demands (d210-d299)	d350 Conversation
d210 Undertaking a single task	d355 Discussion
d220 Undertaking multiple tasks	d360 Using communication devices and techniques
d230 Carrying out daily routine	d369 Conversation and use of communication
dO40. Handling atmosp and athen novel alonical	devices and techniques, other specified and
d240 Handling stress and other psychological demands	unspecified
demands d298 General tasks and demands, other	unspecified  Mobility
demands	
demands d298 General tasks and demands, other specified	Mobility  Changing and maintaining body position
demands d298 General tasks and demands, other specified d299 General tasks and demands, unspecified	Mobility  Changing and maintaining body position (d410-d429)
demands d298 General tasks and demands, other specified d299 General tasks and demands, unspecified  Communication	Mobility  Changing and maintaining body position (d410-d429)  d410 Changing basic body position
demands d298 General tasks and demands, other specified d299 General tasks and demands, unspecified  Communication  Communicating - receiving (d310-d329) d310 Communicating with - receiving - spoken	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
demands  d298 General tasks and demands, other specified  d299 General tasks and demands, unspecified  Communication  Communicating - receiving (d310-d329)  d310 Communicating with - receiving - spoken messages  d315 Communicating with - receiving - nonverbal	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,
demands  d298 General tasks and demands, other specified  d299 General tasks and demands, unspecified  Communication  Communicating - receiving (d310-d329)  d310 Communicating with - receiving - spoken messages  d315 Communicating with - receiving - nonverbal messages  d320 Communicating with - receiving - formal sign language messages	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  Carrying, moving and handling objects (d430-
demands  d298 General tasks and demands, other specified  d299 General tasks and demands, unspecified  Communication  Communicating - receiving (d310-d329)  d310 Communicating with - receiving - spoken messages  d315 Communicating with - receiving - nonverbal messages  d320 Communicating with - receiving - formal	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  Carrying, moving and handling objects (d430-d449)
demands  d298 General tasks and demands, other specified  d299 General tasks and demands, unspecified  Communication  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	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  Carrying, moving and handling objects (d430-d449)  d430 Lifting and carrying objects

Appendix D d449 Carrying, moving and handling objects, d620 Acquisition of goods and services other specified and unspecified d629 Acquisition of necessities, other specified and unspecified Walking and moving (d450-d469) Household tasks (d630-d649) d450 Walking d630 Preparing meals d455 Moving around d640 Doing housework d460 Moving around in different locations d649 Household tasks, other specified and unspecified d465 Moving around using equipment Caring for household objects and assisting d469 Walking and moving, other specified and others (d650-d669) unspecified d650 Caring for household objects Moving around using transportation (d470d660 Assisting others d489) d669 Caring for household objects and assisting d470 Using transportation others, other specified and unspecified d475 Driving Interpersonal interactions and relationships General interpersonal interactions (d710-d729) d480 Riding animals for transportation d710 Basic interpersonal interactions d489 Moving around using transportation, other specified and unspecified d720 Complex interpersonal interactions Self-care (d510-d599) d729 General interpersonal interactions, other specified and unspecified d510 Washing oneself d779) d520 Caring for body parts d730 Relating with strangers

d530 Toileting d540 Dressing d550 Eating d560 Drinking d570 Looking after one's health

### d598 Self-care, other specified d599 Self-care, unspecified

#### **Domestic life**

#### Acquisition of necessities (d610-d629)

d610 Acquiring a place to live

### Particular interpersonal relationships (d730-

d740 Formal relationships

d750 Informal social relationships

d760 Family relationships

d770 Intimate relationships

d779 Particular interpersonal relationships, other specified and unspecified

#### Major life areas

#### Education (d810-d839)

d810 Informal education

d815 Preschool education

d820 School education

d825	Vocational training	e120	Products and technology for personal indoor and outdoor mobility and
d830	Higher education		transportation
d839	Education, other specified and unspecified	e125	Products and technology for communication
Work	and employment (d840-d859)	e130	Products and technology for education
d840	Apprenticeship (work preparation)	e135	Products and technology for employment
d845	Acquiring, keeping and terminating a job	e140	Products and technology for culture, recreation and sport
d850	Remunerative employment	0115	·
d855	Non-remunerative employment	e 145	Products and technology for the practice of religion and spirituality
d859	Work and employment, other specified and unspecified	e150	Design, construction and building products and technology of buildings for public use
	omic life (d860-d879)	e155	Design, construction and building products and technology of buildings for private use
d860	Basic economic transactions	e160	Products and technology of land
d865	Complex economic transactions		development
d870	Economic self-sufficiency	e165	Assets
d879	Economic life, other specified and unspecified	e198	Products and technology, other specified
Community, social and civic life (d910-d999)		e199	Products and technology, unspecified
			ral environment and human-made
d910	Community life	chan	ges to environment
d920	Recreation and leisure	e210	Physical geography
d930	Religion and spirituality	e215	Population
d940	Human rights	e220	Flora and fauna
d950	Political life and citizenship	e225	Climate
d998	Community, social and civic life, other specified	e230	Natural events
4000	·	e235	Human-caused events
นฮฮฮ	Community, social and civic life, unspecified	e240	Light
Envir	ronmental factors (e110-e199)	e245	Time-related changes
Produ	ucts and technology	e250	Sound
		e255	Vibration
6110	Products or substances for personal consumption	e260	Air quality
e115	Products and technology for personal use in daily living	e298	Natural environment and human-made changes to environment, other specified
		e299	Natural environment and human-made changes to environment, unspecified

Appendix D

National Disability Survey, 2006

e465 Social norms, practices and ideologies

Support and relationships (e310-e399

#### e498 Attitudes, other specified e310 Immediate family e499 Attitudes, unspecified e315 Extended family Services, Systems and Policies (e510-e599) e320 Friends e325 Acquaintances, peers, colleagues, e510 Services, systems and policies for the neighbours and community members production of consumer goods e330 People in positions of authority e515 Architecture and construction services, systems and policies e335 People in subordinate positions e520 Open space planning services, systems e340 Personal care providers and personal and policies assistants e525 Housing services, systems and policies e345 Strangers e530 Utilities services, systems and policies e350 Domesticated animals e535 Communication services, systems and e355 Health professionals policies e360 Other professionals e540 Transportation services, systems and policies e398 Support and relationships, other specified e545 Civil protection services, systems and e399 Support and relationships, unspecified policies e550 Legal services, systems and policies **Attitudes (e410-e499)** e555 Associations and organizational services, e410 Individual attitudes of immediate family systems and policies members e560 Media services, systems and policies e415 Individual attitudes of extended family members e565 Economic services, systems and policies e420 Individual attitudes of friends e570 Social security services, systems and policies e425 Individual attitudes of acquaintances, peers, colleagues, neighbours and community e575 General social support services, systems members and policies e430 Individual attitudes of people in positions of e580 Health services, systems and policies authority e585 Education and training services, systems e435 Individual attitudes of people in and policies subordinate positions e590 Labour and employment services, systems e440 Individual attitudes of personal care and policies providers and personal assistants e595 Political services, systems and policies e445 Individual attitudes of strangers e598 Services, systems and policies, other e450 Individual attitudes of health professionals specified e455 Individual attitudes of health-related e599 Services, systems and policies, unspecified professionals e460 Societal attitudes

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