

## Appendix A Census disability questions 15 and 16

### 15 Do you have any of the following long-lasting conditions?

- |   |                                   |                                  |
|---|-----------------------------------|----------------------------------|
| (a) Blindness, deafness or a severe vision or hearing impairment  | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (b) A condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting or carrying | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (c) A learning or intellectual disability   | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (d) A psychological or emotional condition  | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (e) Other, including any chronic illness  | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |

### 16 IF 'Yes', to any of the conditions specified in Question 15, do you have any difficulty in doing any of the following activities?

- |   |                                   |                                  |
|---|-----------------------------------|----------------------------------|
| (a) Learning, remembering or concentrating                                    | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (b) Dressing, bathing or getting around inside the home                       | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (c) Going outside the home alone to shop or visit a doctor's surgery          | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (d) Working at a job or business or attending school or college               | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |
| (e) Participating in other activities, for example leisure or using transport | Yes<br>1 <input type="checkbox"/> | No<br>2 <input type="checkbox"/> |

Section : Question on Adult questionnaire		Private households		Nursing homes, hospitals and children's homes	
		Adults	Children	Adults	Children
2. Caring & help from other persons	2.1	x	x	x	x
	2.2	x	x		
	2.3	x	x		
	2.4	x	x		
	2.5	x	x		
	2.6	x	x		
	2.7	x	x		
	2.8	x	x		
3. Attitudes of other people	3.1	x			
	3.2	x			
	3.3	x			
4. Transport	4.1	x	x	x	x
	4.2	x	x	x	x
	4.3	x			
	4.4	x	x		
	4.5	x	x		
	4.6	x	x		
	4.7	x	x	x	x
	4.8	x			
5. Built environment	5.1	x			
	5.2	x	x		
	5.3	x	x		
	5.4	x			
	5.5	x			
	5.6	x			
	5.7	x			
	5.8	x			
	5.9	x			
	5.10	x			
	5.11	x			
6. Education	6.1	x		x	
	6.2	x	x	x	x
	6.3	x	x	x	x
	6.4	x	x		
	6.5	x	x		
	6.6	x	x		
	6.7	x	x		
	6.8	x	x		
7. Work & training	7.1	x			
	7.2	x			
	7.3	x			
	7.4	x			
	7.5	x			
	7.6	x			
	7.7	x			
	7.8	x			
	7.9	x			
	7.10	x			
	7.11	x			
	7.12	x			
	7.13	x			
	7.14	x			
	7.15	x			

Section : Question on Adult questionnaire		Private households		Nursing homes, hospitals and children's homes	
		Adults	Children	Adults	Children
8. Social participation	8.1	x	x	x	x
	8.2	x	x	x	x
	8.3	x	x	x	x
	8.4	x	x		
	8.5	x		x	
	8.6	x		x	
9. Sport & exercise	9.1	x	x	x	x
	9.2	x	x	x	x
	9.3	x	x		
	9.4	x	x		
	9.5	x	x		
10. General & demographic information	10.1	x	x	x	x
	10.2	x	x	x	x
	10.3	x	x	x	x
	10.4	x	x	x	x
	10.5	x		x	
	10.6	x	x	x	x
	10.7	x	x	x	x
	10.8	x	x	x	x
	10.9	x	x	x	x
	10.10	x	x	x	x
	10.11	x	x		

## Appendix D 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 E. More detailed information on the ICF is available from the WHO website <http://www.who.int/classifications/icf/en/>.

### 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 C.

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
- I. 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 you have difficulty ...		No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
			Just a little	A moderate level		
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
D3	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>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>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
<b>Total</b>	<b>16,069</b>	<b>4,036,300</b>

### 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
<b>Total</b>	<b>13</b>

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

### 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.

<b>Border</b>	Cavan, Donegal, Leitrim, Louth, Monaghan, Sligo.
<b>Midland</b>	Laoighis, Longford, Offaly, Westmeath.
<b>West</b>	Galway, Mayo, Roscommon.
<b>Dublin</b>	Dublin City, Dún Laoghaire-Rathdown, Fingal, South Dublin.
<b>Mid-East</b>	Kildare, Meath, Wicklow.
<b>Mid-West</b>	Clare, Limerick, North Tipperary.
<b>South-East</b>	Carlow, Kilkenny, South Tipperary, Waterford, Wexford.
<b>South-West</b>	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

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

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

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

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 E 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 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 (b410-b429)**

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 (b440-b449)**

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

b630 Sensations associated with urinary functions

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

### **Neuromusculoskeletal and movement-related functions**

#### **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

#### **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

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

### **Functions of the skin and related structures**

#### **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

#### **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

### **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

d150 Learning to calculate

d155 Acquiring skills

d159 Basic learning, other specified and unspecified

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

d160 Focusing attention

d163 Thinking

d166 Reading

d170 Writing

d172 Calculating

d175 Solving problems

d177 Making decisions

d179 Applying knowledge, other specified and unspecified

**General tasks and demands (d210-d299)**

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

**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 messages

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

**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

**Mobility****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

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

**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

#### **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

#### **Self-care (d510-d599)**

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

#### **Domestic life**

##### **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

##### **Household tasks (d630-d649)**

d630 Preparing meals

d640 Doing housework

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

#### **Interpersonal interactions and relationships**

##### **General interpersonal interactions (d710-d729)**

d710 Basic interpersonal interactions

d720 Complex interpersonal interactions

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

#### **Major life areas**

##### **Education (d810-d839)**

d810 Informal education

d815 Preschool education

d820 School education

d825 Vocational training

d830 Higher education

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

### **Economic life (d860-d879)**

- d860 Basic economic transactions
- d865 Complex economic transactions
- d870 Economic self-sufficiency
- d879 Economic life, other specified and unspecified

### **Community, social and civic life (d910-d999)**

- 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

### **Environmental factors (e110-e199)**

#### **Products and technology**

- 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

### **Natural environment and human-made changes to 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

### **Support and relationships (e310-e399)**

- 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

#### **Attitudes (e410-e499)**

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

#### **Services, Systems and Policies (e510-e599)**

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



## Appendix F Consultative Group Membership

Gerry O'Hanlon (Chairperson)	Central Statistics Office
Patricia Noonan Walsh	Centre for Disability Studies UCD
Christine Linehan <sup>1</sup>	Centre for Disability Studies UCD
Muiris O'Connor	Department of Education and Science
Anne Gale	Department of Enterprise Trade and Employment
Veronica Kelly	Department of Enterprise Trade and Employment
Mary Byrne	Department of Enterprise Trade and Employment
Sandra Smith	Department of Justice Equality and Law Reform
Sinead Hession	Department of Justice Equality and Law Reform
Kevin Condon	Department of Justice Equality and Law Reform
Anne Doyle	Department of Justice, Equality and Law Reform
Paula Lyons	Department of Social and Family Affairs
Paul Morrin	Department of Social and Family Affairs
Lisa Hennessy	Department of Taoiseach
Tom Ferris	Department of Transport
Noel Singleton	Department of Transport
Joanne McCarthy	Disability Federation of Ireland
Aisling Walsh	Disability Federation of Ireland
Margaret Webb	Disability Federation of Ireland
Laurence Bond	Equality Authority
Anne Timoney	Equality Authority
Dorothy Watson	Economic and Social Research Institute
Steve Barron	Health Research Board
Fiona Mulvany	Health Research Board
Anne Good	National Disability Authority
Eithne Fitzgerald	National Disability Authority
Mary Van Lieshout	National Disability Authority
Mary Ann O'Donovan <sup>2</sup>	National Disability Authority
Kevin Sweeney	Northern Ireland Statistics and Research Agency
Jacqui Browne	People with Disability in Ireland
Liz Brosnan	Western Alliance for Mental Health
Siobhán Carey	Central Statistics Office
Gerry Brady	Central Statistics Office
Aidan Punch	Central Statistics Office
Norita Murphy	Central Statistics Office
Gillian Roche	Central Statistics Office

<sup>1</sup> Currently with the National Disability Authority.

<sup>2</sup> Currently with the Health Research Board.