



Central Statistics Office
IRELAND

National Disability Survey 2006 - First Results



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Central Statistics Office
An Phríomh-Offig Staidrimh

National Disability Survey 2006

First Results

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Introduction

In 2004, the Irish Government decided that the Central Statistics Office (CSO) would conduct a National Disability Survey (NDS) after the 2006 Census of Population. The main purpose of the NDS was to establish the severity and impact of disability.

The National Disability Authority (NDA) had commissioned research in 2003 to develop and pilot an appropriate research instrument to establish the prevalence and impact of disability in Ireland. This pilot study formed the basis for the Government decision for the CSO to conduct a National Disability Survey.

Two questions on disability had been included in the Irish Census of Population for the first time in 2002. In 2006 two slightly more detailed questions on disability were included on the Census form. The NDS sample was selected based on responses to these questions.

The NDS questionnaires were based on the *social model of disability* which 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 questionnaires were broadly divided into two parts. Section 1 of the questionnaire collected a range of data on nine specific disability types including: level of severity, age of onset of disability, aids used or needed to assist with daily life, cause of the disability and in some cases frequency of occurrence. The rest of the questionnaire dealt with topics related to activity and participation such as education, employment, transport and the built environment as well as collecting some basic demographic information.

This first set of results from the NDS focuses on the nine disability types examined in the NDS. Chapter 1 discusses the overall estimated prevalence of disability arising from this analysis. Chapter 2 profiles the different disability types by severity and by demographic variables such as age, sex and region. Chapter 3 gives an overview of each of the nine disability types with more detailed breakdowns by age and sex, and analyses of disability specific variables such as aids for particular disability types and causes of disabilities.

A subsequent report will present data on education, work, transport, the built environment and social participation for people with disabilities.

Executive Summary

This report presents the first results from the National Disability Survey which mainly address the topics of: prevalence and type of disability; level of difficulty experienced in everyday activities due to disability; use of and need for disability specific aids; age of onset of disability; and causes of disability.

The Census of Population, 2006 found that 9.3% of the population or 393,800 persons reported a disability. The NDS included a broader range of disabilities but also introduced a threshold of severity for classifying someone as having a disability. The main NDS sample, which was drawn from persons who reported a disability in the Census, resulted in an estimate of disability prevalence of 8.1% of the population which was lower than the Census rate due to a small number of persons who indicated that they had a disability in the Census not reporting a disability in the NDS or their disability being below the threshold set in the NDS. As part of the NDS a second sample was taken of the general population without a disability in the Census. The inclusion of this General population sample raised the overall disability prevalence estimate to 18.5% although given the small sample size this should be regarded as only an indicative prevalence rate. This issue is examined in Chapter 1 of the report.

The profiles of persons with a disability presented in Chapters 2 and 3 and the detailed tables have been restricted to the Census disability sample only. The main findings are highlighted here and presented in more detail in Chapters 2 and 3 of this report.

- ◆ People with a Mobility and dexterity disability represented 56% of all persons with a disability. Pain (47%) Remembering and concentrating (35%) and Emotional, psychological and mental health (34%) were the next most commonly occurring disability types.
- ◆ Of all persons reporting a disability, 24% reported the highest level of severity which meant that their disability prevented them from doing everyday activities. A further 43% reported a lot of difficulty, and 31% reported having a moderate level of difficulty with everyday activities.
- ◆ Overall 48% of those reporting a disability were males and 52% females. Intellectual and learning and Speech disabilities were the only categories where the proportion of males, at 61%, and 54% respectively, exceeded that of females. Seeing had the highest proportion of females at 58%.
- ◆ The 75 and over age group accounted for 22% of all persons with a disability, and the 65-74 age group for a further 14%. In Speech and Intellectual and learning disabilities the 0-17 age group represented the largest proportions of persons with these disability types, at 29% and 38% respectively. Persons in the age groups 18-64 accounted for 68% of those reporting an Emotional, psychological and mental health disability.
- ◆ Persons living in a nursing home, hospital or children's home represented 8% of persons with a disability. They were more concentrated in the older age groups with 62% aged 75 and over compared with 19% in private households.
- ◆ Persons with an Emotional, psychological and mental health disability reported the highest usage of aids for their disability with 90% using at least one aid, followed by persons with a Mobility and dexterity disability, of whom 72% used at least one aid. Persons with a Hearing disability reported the highest level of need for aids with 45% needing at least one aid, followed closely by persons with a Mobility and dexterity disability at 43%.

Chapter 1 Prevalence of disability

1.1 Introduction

In 2006, the Census of Population included two questions on disability, one on long-lasting conditions (Question 15) and the second on activity limitations (Question 16, see Figure 1.1). Persons answering 'Yes' to any part of Question 15¹ were included in the Census disability rate. From these questions it was found that 9.3% of the population or 393,800 persons reported a disability.

The disability questions in the Census were necessarily brief given the multi-dimensional nature of the Census questionnaire. A more detailed study, the National Disability Survey (NDS) was conducted during the period September–October 2006. The purposes of the NDS were to establish the prevalence, severity and impact of disability and to provide more detail on the characteristics and situation of the population with a disability.

Figure 1.1 Census Questions 15 and 16

<p>15 Do you have any of the following long-lasting conditions?</p> <p>(a) Blindness, deafness or a severe vision or hearing impairment</p> <p>(b) A condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting or carrying</p> <p>(c) A learning or intellectual disability</p> <p>(d) A psychological or emotional condition</p> <p>(e) Other, including any chronic illness</p>	<p>16 IF 'Yes', to any of the conditions specified in Question 15, do you have any difficulty in doing any of the following activities?</p> <p>(a) Learning, remembering or concentrating</p> <p>(b) Dressing, bathing or getting around inside the home</p> <p>(c) Going outside the home alone to shop or visit a doctor's surgery</p> <p>(d) Working at a job or business or attending school or college</p> <p>(e) Participating in other activities, for example leisure or using transport</p>
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1.2 NDS definition of disability

The NDS questionnaires covered a broader range of difficulties than had been possible to include in the Census. The NDS included nine different disabilities including speech, pain and breathing, which were not specifically mentioned in the Census. Each section began with at least one filter question to determine the level of disability (if any) experienced by the respondent for each disability type. Table 1.2 shows the thresholds used in the NDS for defining a person as having a disability for each area of functioning. In most cases, a person was classified as having a disability if they indicated that they had a moderate or more severe level of difficulty. For two categories (Intellectual and learning difficulties and Emotional, psychological and mental health difficulties), persons responding with "Just a little difficulty" were also classified as having a disability (see Table 1.2). The full questionnaire is available in Appendix B.

¹ The Census disability rate also included a small number of persons who answered 'Yes' to one or more part(s) of Question 16 but did not respond to Question 15.

Table 1.2 Disability thresholds for each disability type in the NDS

Disability type	Level of difficulty in every day activities				
	No difficulty	Just a little	A moderate level	A lot of difficulty	Cannot do at all
A. Seeing			√	√	√
B. Hearing			√	√	√
C. Speech			√	√	√
D. Mobility & dexterity			√	√	√
E. Remembering & concentrating			√	√	√
F. Intellectual & learning		√	√	√	√
G. Emotional, psychological, & mental health		√	√	√	√
H. Pain			√	√	√
I. Breathing			√	√	√

√ = Persons reporting this level of difficulty under a particular disability were classified as having that disability type.

1.3 NDS design

The design of the NDS involved two separate processes. The main approach was to select a sample from among those persons who reported a disability in the Census and who were enumerated at their usual residence (the "Census disability" sample). This was an efficient way of identifying the population of interest. Of the 393,800 persons reporting a disability in the Census, 370,500 were enumerated in their usual residence of a private household or a communal establishment such as a nursing home, hospital or children's home. These 370,500 persons formed the population from which the main NDS sample was selected, 344,100 persons in private households and 26,400 persons living in communal establishments. Interviews were conducted with 14,518 individuals defined as having a disability in the Census, of which the vast majority (13,868 or 96%) were resident in private households and the remainder (650) were resident in communal establishments.

A second and smaller sample (the "General population" sample) was drawn from among those persons enumerated at their usual residence in private households and who did not report a disability on their Census form (3.7 million persons). The sample selected from this population was smaller (1,551) than for the Census disability sample since the main focus of the survey was on those with a disability in the Census. The inclusion of this smaller sample from the population not defined as disabled in the Census was to explore the extent to which the broader NDS definition would identify disability not picked up in the Census.

The General population sample is small relative to the target population it represents compared with the sample from within the Census disability population. Each person within that sample carries a far bigger weight when grossed up to the population it represents and the estimates are much less precise, particularly when broken down into smaller groups such as different age profiles. The NDS achieved sample sizes and the populations they represent are shown in Table 1.3.

Table 1.3 NDS achieved sample size

Sample and target population ²	persons	
	Sample achieved	Target population
Census disability sample	14,518	370,500
resident in private households	13,868	344,100
resident in communal establishments	650	26,400
General population sample ³	1,551	3,700,000
Total	16,069	4,070,500

1.4 Agreement between the two measures of disability

Given the differences in the disabilities covered by each survey, the introduction of the concept of severity in setting the threshold for disability in the NDS⁴, and the difference in the mode of administration (i.e. self reporting in the Census versus personal interviewing in the NDS) of the two questionnaires, perfect agreement between the two measures would not be expected. Within both NDS samples, as a result of their response to the NDS disability filter questions, the disability status of some people changed from that recorded in the Census, but overall the level of agreement was high, with 87% of all those interviewed maintaining the same disability status, 87% of the Census disability sample and 83% of the General population sample (see Appendix A). The rate of agreement between the two measures is much higher for persons resident in communal establishments than for persons in private households – with agreement rates of 97% and 87% respectively before weighting. Those who changed status are classified as either **false negatives** (not disabled under Census rules but having a disability under NDS rules) or **false positives** (having a disability in the Census but not under the NDS rules).

Understanding the differences

Looking at the two samples weighted to their population totals, the vast majority of the Census disability sample (88%) was also recorded as having a disability in the NDS. The “*false positive*” accounted for 12% – i.e. the proportion of persons with a disability as defined by the Census but not having any of the nine NDS disability types at a sufficient level of severity to meet the minimum disability threshold. Further analysis of this group of *false positives* shows that over half (52%) had reported a disability in the residual “Other including chronic illness” category in the Census; 45% were found to have low levels of difficulty; and they were largely in the 65 and over age group (25%). The disagreement between the two measures for the Census disability sample would seem to be occurring mainly around the threshold of the definition of disability.

After weighting the General population sample to the population totals, 11.5% of those who recorded no disability in the Census were found to have a disability in the NDS. This group were predominantly reporting disabilities not covered in the Census – for example, 46% reported Pain and 21% reported Breathing difficulties, or were reporting lower levels of difficulties than in the Census disability sample – 58% reported a moderate or lower level of difficulty compared with 33% of the Census disability sample (see Tables in Appendix A).

² The target population is the population enumerated in their usual residence of private households and in nursing homes, hospitals and children's homes in the Census of Population.

³ Population in private households only.

⁴ With the consequence of the exclusion of persons below a selected level of severity from the disability rate.

1.5 Estimating the prevalence of disability

Although the General population sample is small it is important. Combined with the Census disability sample it allows the overall disability prevalence rate to be estimated, if somewhat crudely.⁵ The precision of the estimates from the Census disability sample are robust given the sample size and their confirmed identification as disabled in both the Census and the NDS questions. When the General population sample is weighted up to the population it represents, each individual contributes a greater weight to the total estimates than in the Census disability sample since the population they represent is far greater. As a result, when grossed up to population totals, the General population sample contributes more in terms of estimated numbers of disabled people in the population than the Census disability sample but to a lower level of precision. Using the General population sample it is possible to derive estimates of the range of the overall disability rate including the new areas of disability covered in the NDS.

Table 1.4 shows the levels of disability identified by the NDS for the Census disability sample and provides estimates of total population of people with a disability which include the General population sample, in absolute terms and rates per thousand of the population. It also provides indications of precision for the estimates for each sample. These provide an upper and lower boundary of the estimates based on a 95% confidence interval. If the General population sample of "false negatives" is included in the overall disability rates, the estimated prevalence of disability would increase from 8.1% of the population to 18.5%, or from an estimated 325,800 persons with a disability to 749,100. As is to be expected, the estimates from the Census disability sample are shown to be robust with a margin of error of + or – 2,300. The margin of error on the General population sample is in the order of 70,000 reflecting the smaller sample size relative to the target population (see Table 1.4).

Table 1.4 Numbers of persons with a disability and rate per thousand population

Sample	Persons with a disability	Lower range limit	Upper range limit	Persons with a disability	Lower range limit	Upper range limit
		95% confidence	95% confidence		95% confidence	95% confidence
			persons			rate per 000
Census Disability sample	325,800	323,500	328,200	880	873	886
<i>in private households</i>	<i>300,200</i>	<i>297,900</i>	<i>302,500</i>	<i>872</i>	<i>866</i>	<i>879</i>
<i>in communal establishments</i>	<i>25,600</i>	<i>25,200</i>	<i>26,000</i>	<i>972</i>	<i>957</i>	<i>987</i>
NDS General population sample	423,300	353,300	493,300	115	96	135
All persons	749,100	676,800	821,500	185	168	204

⁵ The General population sample only covered private households so it does not represent the non-disabled population resident in communal establishments. Both samples exclude persons not enumerated at their usual residence. This non-coverage is small, about 6% (23,300) of the Census disabled population and 5% (180,200) of the remaining general population.

1.6 Disability estimates by key characteristics

The following tables provide estimates of the different types of disabilities for the Census disability sample and for the total population which incorporates the General population sample. However, given the small numbers of people with difficulties identified through the General population sample and the associated margins of error, these should be regarded as indicative only and any detailed breakdowns of the adjusted total population estimates should be used with caution.

Table 1.5 Estimated prevalence of disability by disability type

Disability type	persons		rate per 000	
	Census disability sample	Total population	Census disability sample	Total population
Seeing	50,600	108,900	13	27
Hearing	57,600	97,700	14	24
Speech	35,300	53,200	9	13
Mobility & dexterity	184,000	334,800	45	83
Remembering & concentrating	113,000	187,700	28	46
Intellectual & learning	71,600	126,100	18	31
Emotional, psychological & mental health	110,600	192,500	27	48
Pain	152,800	348,500	38	86
Breathing	71,500	162,100	18	40
Total persons with any disability⁶	325,800	749,100	81	185
<i>Average disabilities per person</i>	2.6	2.2		

Table 1.5 shows the estimated numbers experiencing the various types of disability. As some people experienced difficulty in more than one area, the totals add to more than the total number of persons. The two most frequently occurring areas of difficulty for the whole population were Pain and Mobility and dexterity with overall rates of 86 per thousand and 83 per thousand respectively. The inclusion of the General population sample had a big impact, more than doubling the estimates for persons with Pain and Breathing disabilities. This is not unexpected as these disabilities were not explicitly included in the Census. (see Table 1.5)

⁶ As individuals could report multiple disabilities the sum of the individual disability types amounts to more than the total of persons reporting a disability.

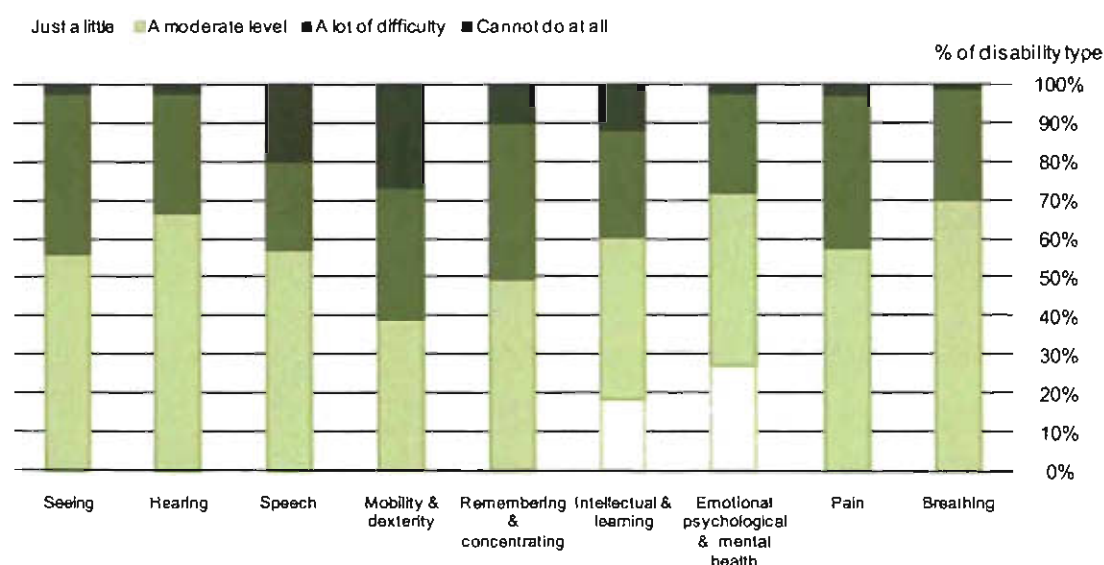
Table 1.6 Severity of disability

Level of difficulty ⁷	% of all persons with a disability	
	Census disability sample	Total population
Just a little ⁸	2.2	3.3
A moderate level	31.1	43.7
A lot of difficulty	42.6	38.4
Cannot do at all	24.2	14.6
Total	100.0	100.0
Persons	325,800	749,100

Table 1.6 shows the level of severity of the difficulties experienced by all those defined as having a disability. The threshold for being defined as having a disability was set as having a moderate level of difficulty except for Intellectual and learning difficulties and Emotional, psychological and mental health difficulties. Just over half of those with a disability reported a lot of difficulty or that they cannot do certain activities at all. Higher levels of difficulty were reported within the Census disability sample, two-thirds reporting having a lot of difficulty or higher level of severity. (see Table 1.6)

Graph 1.7 and Table 1.8 show the severity of difficulty by type of disability for the total population. For most disabilities the majority reported a moderate or lower level of difficulty. However, just over a quarter (26%) of those with a difficulty in the area of Mobility and dexterity reported that this was such that they cannot do this at all and just over a third (34%) experienced a lot of difficulty in this domain of functioning. (see Graph 1.7 and Table 1.8)

Graph 1.7 Level of difficulty by disability type



⁷ The overall level of difficulty is taken as the highest recorded for persons with multiple disability types.

⁸ This level of difficulty only applied to Intellectual and learning, and Emotional, psychological and mental health disabilities.

Table 1.8 Level of difficulty by disability type

	Level of difficulty in every day activities				% of disability type
Disability type	Just a little	A moderate level	A lot of difficulty	Cannot do at all	Total
Census disability					
Seeing	n/a	55	41	5	100
Hearing	n/a	61	36	3	100
Speech	n/a	48	34	18	100
Mobility & dexterity	n/a	31	34	35	100
Remembering & concentrating	n/a	49	39	13	100
Intellectual & learning	17	36	35	12	100
Emotional psychological & mental health	23	42	32	4	100
Pain	n/a	49	48	3	100
Breathing	n/a	63	35	2	100
Total population					
Seeing	n/a	56	42	2	100
Hearing	n/a	67	31	2	100
Speech	n/a	57	23	20	100
Mobility & dexterity	n/a	39	34	26	100
Remembering & concentrating	n/a	50	41	9	100
Intellectual & learning	19	42	28	12	100
Emotional psychological & mental health	27	45	26	2	100
Pain	n/a	58	40	2	100
Breathing	n/a	71	29	1	100

Graph 1.9 and Table 1.10 show the rates of disability per thousand of the population by age group and sex respectively. The rate of disability is relatively similar among the younger age groups and then rises with age, with a steep increase in the oldest age group of 75 years and older. (see Graph 1.9 and Table 1.10)

Graph 1.9 Rate of disability per 1,000 population by age group

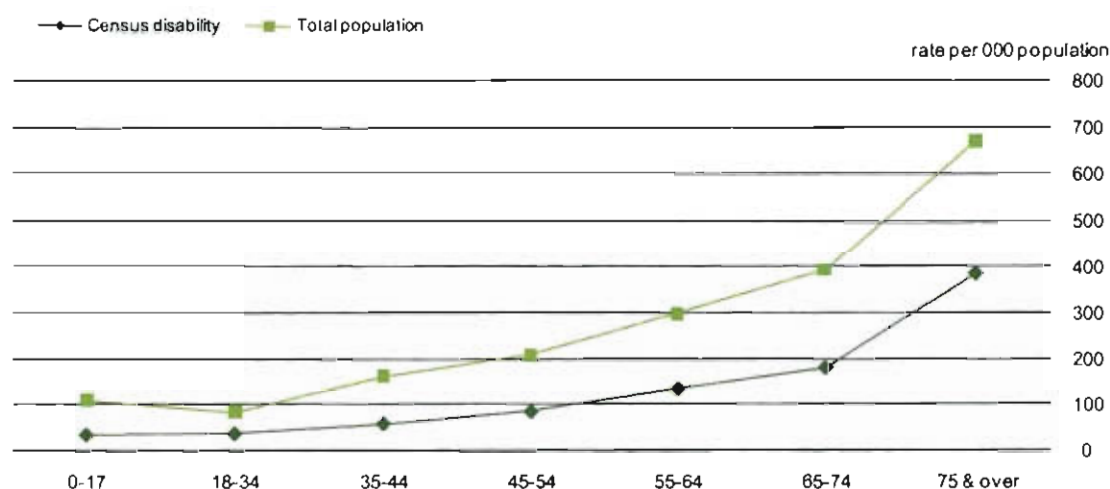


Table 1.10 Persons with a disability by age group and sex

Age group	persons		rate per 000	
	Census disability	Total population	Census disability	Total population
Persons	325,800	749,100	81	185
0-17	35,900	112,600	35	110
18-34	41,400	91,000	38	83
35-44	35,400	98,300	59	164
45-54	43,200	105,500	86	210
55-64	52,600	116,900	135	300
65-74	44,900	98,100	181	395
75 & over	72,600	126,800	377	660
Males	157,200	374,200	78	185
0-17	22,900	66,600	44	128
18-34	21,400	46,400	39	84
35-44	16,900	52,700	56	175
45-54	21,500	55,700	85	221
55-64	27,900	55,600	142	283
65-74	21,700	49,300	179	406
75 & over	25,000	47,800	331	634
Females	168,600	375,000	83	185
0-17	13,000	45,900	26	92
18-34	20,000	44,600	37	83
35-44	18,500	45,600	62	153
45-54	21,700	49,900	86	198
55-64	24,700	61,200	128	318
65-74	23,100	48,800	182	383
75 & over	47,600	78,900	408	676

Table 1.11 Estimated persons with a disability by region

Region	persons		rate per 000	
	Census disability	Total population	Census disability	Total population
State	325,800	749,100	81	185
Border	37,900	84,900	84	189
Midland	19,500	48,800	81	202
West	32,100	73,500	82	188
Dublin	91,800	193,300	82	172
Mid-East	30,200	58,000	66	126
Mid-West	29,700	78,600	87	230
South-East	36,900	94,400	84	214
South-West	47,700	117,600	81	200

Table 1.11 shows the estimated numbers of persons with a disability in each region. The lowest rates were observed in the Mid-East and in the Dublin region with rates of 126 per thousand and 172 per thousand respectively. As has been seen disability is associated with age so the rates per thousand of the population need to take account of the composition of the population of the region in terms of age. Age-standardised rates allow comparisons between populations with different age structures⁹. Table 1.12 shows age-standardised ratios for each region. 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 are less likely to have a disability than would be expected from the age composition of the region.(see Table 1.11)

Based on the Census disability sample, the Mid-East region shows disability rates below what would be expected based on the age composition of the population in the region while the Mid-West, Dublin, and South-East have slightly higher rates than their population structure would suggest. For the total population, age-standardised ratios are provided and show a more exaggerated pattern reflecting the imprecision of the rates due to the small sample size. The Census disability sample provides a more robust indication of the differences in disability rates by region when taking account of the age structure of the region.

Table 1.12 Age-standardised disability ratios by region

	Border	Midland	West	Dublin	Mid-East	Mid-West	South-East	South-West
Census disability								
Observed %	8.4	8.1	8.2	8.2	6.6	8.7	8.4	8.1
Expected %	8.4	8.1	8.6	7.8	7.3	8.3	8.3	8.3
Standardised ratio	100	100	98	105	90	105	101	97
Total population								
Observed %	18.9	20.2	18.8	17.2	12.6	23.0	21.4	20.0
Expected %	19.2	18.7	19.5	17.9	17.2	19.0	19.0	19.1
Standardised ratio	98	108	97	96	73	121	112	105

⁹ Age-standardised ratios are calculated as the observed rate for the region divided by the rate which would be expected if the region conformed to the age-specific rates in the sample as a whole, multiplied by 100.

1.7 Comparison with other populations

The disability prevalence rate from the Census is low in Ireland compared with that of other countries. Table 1.13 shows the disability rate from Censuses in other countries and from specific surveys on disability. While the definitions and measurement of disability used in other countries vary, the indicative total population estimate incorporating the General population sample and using the broader definition of disability brings the rate more in line with those found elsewhere.(see Table 1.13)

Table 1.13 National disability rates – most recent years available

Country	Year	Data source	Disability rate
Ireland	2006	Census of Population	9.3%
Ireland	2006	NDS total population sample	18.5%
USA	2002	Census of Population and Housing ¹⁰	19.3%
Canada	2001	Census of Population	16.0%
United Kingdom	2001	Census of Population (England and Wales) – Persons with a long term limiting illness	18.2%
	2001	Census of Population (Northern Ireland) – Persons with a long term limiting illness	19.7%
	2006	Northern Ireland Survey on Disability and Activity Limitation.	18.0%
New Zealand	2003	Household Disability Survey & Disability Survey of Residential Facilities	20.0%
Australia	2001	Survey of Disability, Ageing and Carers	19.8%

The analyses presented in this chapter on the total population estimates should be regarded as indicative only. The detailed profiles contained in the rest of this release are based on the larger Census disability sample only. More detailed tables showing the breakdown of both parts of the NDS sample are available on the CSO website.

¹⁰ Disability rate refers to population aged 5 years and over.

Chapter 2 Profile of disability

2.1 Introduction

This chapter and the next provide the detailed results from the NDS Census disability sample. This chapter summarises the data provided in Detailed Tables 1-13. It provides a summary description of people with a disability by the nine NDS disability types and level of difficulty, and by key characteristics of age, sex, type of accommodation and region.

2.2 Demographic profile of disability

This section shows the distribution of different types of disability within the population reporting a disability. Mobility and dexterity was the most frequently reported disability type, at 56% of all persons with a disability. The next highest categories were Pain (47%), Remembering and concentrating (35%) and Emotional, psychological and mental health (34%). Speech was the least frequently reported disability at 11% of those with a disability (see Graph 2.1).

Graph 2.1 Distribution of disability types

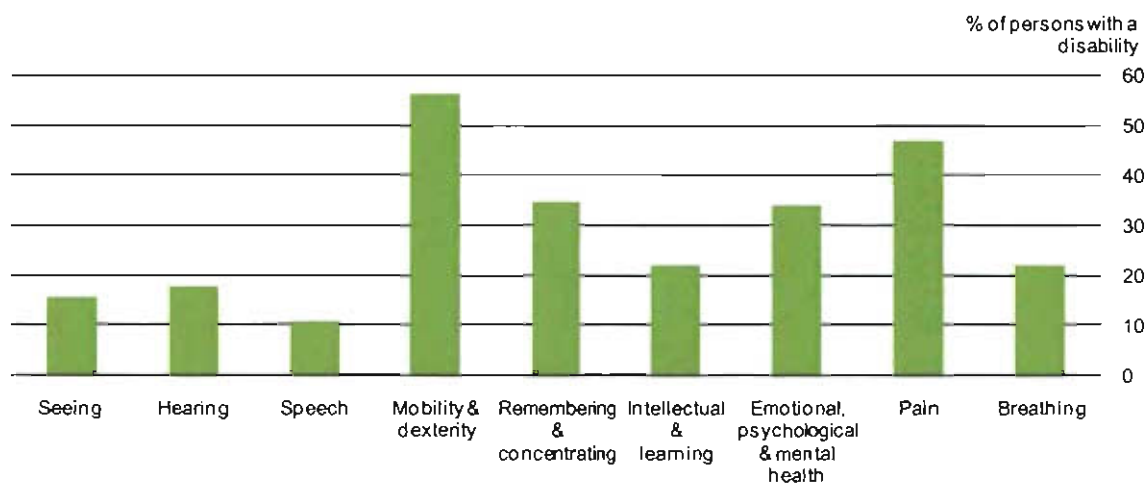


Table 2.2 Persons with a disability: sex by disability type

Disability type	% of disability type			Persons
	Males	Females	Total	
Seeing	42	58	100	50,600
Hearing	50	50	100	57,600
Speech	54	46	100	35,300
Mobility & dexterity	43	57	100	184,000
Remembering & concentrating	49	51	100	113,000
Intellectual & learning	61	39	100	71,600
Emotional, psychological & mental health	47	53	100	110,600
Pain	43	57	100	152,800
Breathing	49	51	100	71,500
Persons with a disability¹	48	52	100	325,800

¹ Persons reporting multiple disabilities are counted only once in this row.

Of the 325,800 persons reporting a disability 52% were female and 48% were male. When examined by disability type, the highest proportions of females were observed among those with a Seeing disability (58%), Mobility and dexterity (57%) and Pain (57%). Speech, and Intellectual and learning were the only disability types where there were more males than females at 54% and 61% respectively (see Table 2.2 and Graph 2.3).

Graph 2.3 Profile of sex by disability type

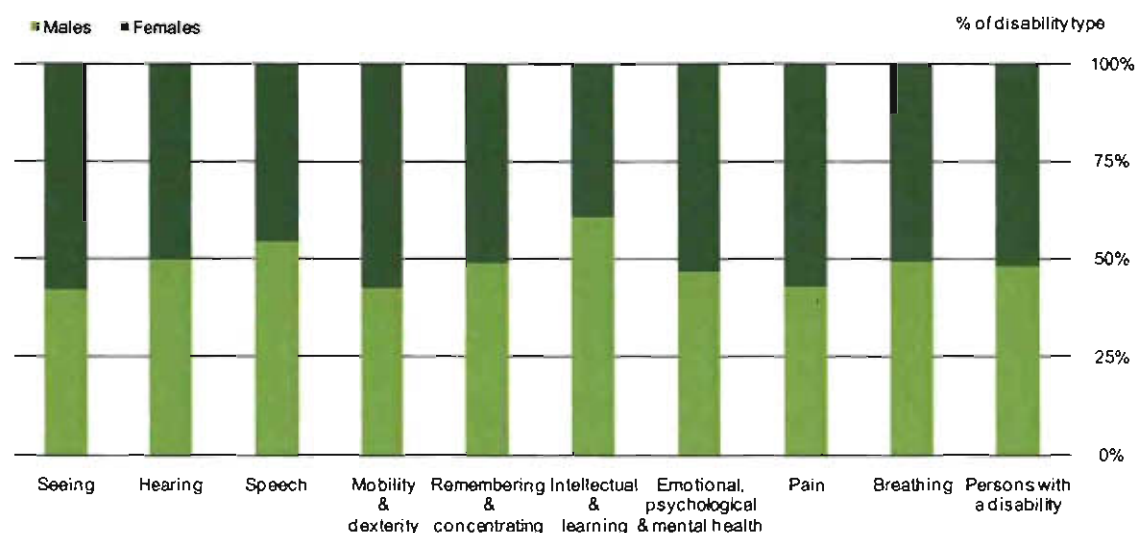


Table 2.4 shows the distribution of the nine disability types by sex among people with a disability. Mobility and dexterity was the most frequently reported disability by both males and females, with 50% of males and 63% of females with a disability reporting this disability type. Pain was the next highest category reported, at 42% for males and 52% for females. Speech was the least reported category at 12% of males with a disability and 10% of females. Over one-quarter (28%) of males with a disability reported an Intellectual and learning disability compared to 17% of females.

Table 2.4 Persons with a disability: disability type by sex

Disability type	% of sex		
	Males	Females	Persons
Seeing	14	17	16
Hearing	18	17	18
Speech	12	10	11
Mobility & dexterity	50	63	56
Remembering & concentrating	35	34	35
Intellectual & learning	28	17	22
Emotional, psychological & mental health	33	35	34
Pain	42	52	47
Breathing	22	21	22
% of persons with a disability ²	100	100	100
Number of persons with a disability ³	157,200	168,600	325,800
Average number of disabilities per person	2.5	2.7	2.6

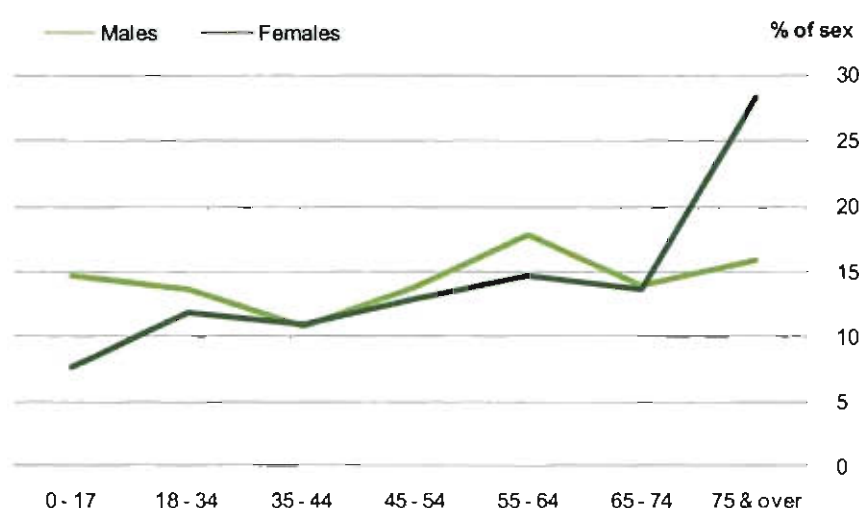
² The individual disability percentages total to more than 100 due to persons reporting multiple disabilities being counted in each disability type reported.

³ Persons reporting multiple disabilities are counted only once in this row.

Table 2.5 Persons with a disability: age group by sex

Persons with a disability	Age group							% of sex	
								Total	Persons
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over		
Males	15	14	11	14	18	14	16	100	157,200
Females	8	12	11	13	15	14	28	100	168,600
Persons	11	13	11	13	16	14	22	100	325,800
Age profile of total population (%) ⁴	25	27	15	12	10	6	5	100	4,036,300

Graph 2.6 Profile by age group and sex



Overall, 11% of persons with a disability were in the 0-17 age group, while around one-third were in the age groups of 65 and over. There was some variation from this pattern by disability type (see Tables 2.5 and 2.7). Persons reporting an Intellectual and learning disability were predominantly in the younger age groups with 38% in the 0-17 group and a further 25% in the 18-34 age group. Persons with Speech difficulties were also more likely to be in the younger age groups with persons aged 0-17 accounting for 29% of persons experiencing this type of disability and the 18-34 age group for a further 18% (see Table 2.7).

Around one-third of people with Seeing (36%), Hearing (38%) and Mobility and dexterity (33%) disabilities were aged 75 and over (see Table 2.7). From Graph 2.8 it can be seen that over two-thirds of those experiencing Emotional, psychological and mental health disability were aged 18-64.

⁴ Refers to population from which NDS sample is drawn – see Chapter 1 and Appendix C - Background Notes.

Table 2.7 Persons with a disability: age group by disability type

	% of disability type								
Disability type	Age group							Total	Persons
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over		
Seeing	5	8	6	13	15	16	36	100	50,600
Hearing	6	6	7	11	16	16	38	100	57,600
Speech	29	18	9	10	8	8	18	100	35,300
Mobility & dexterity	4	7	8	12	18	17	33	100	184,000
Remembering & concentrating	16	13	10	11	14	11	25	100	113,000
Intellectual & learning	38	25	11	10	7	4	6	100	71,600
Emotional, psychological & mental health	9	16	16	18	17	10	13	100	110,600
Pain	2	9	11	16	22	17	23	100	152,800
Breathing	8	9	8	13	20	19	23	100	71,500
Persons with a disability	11	13	11	13	16	14	22	100	325,800

Graph 2.8 Profile of age group by disability type

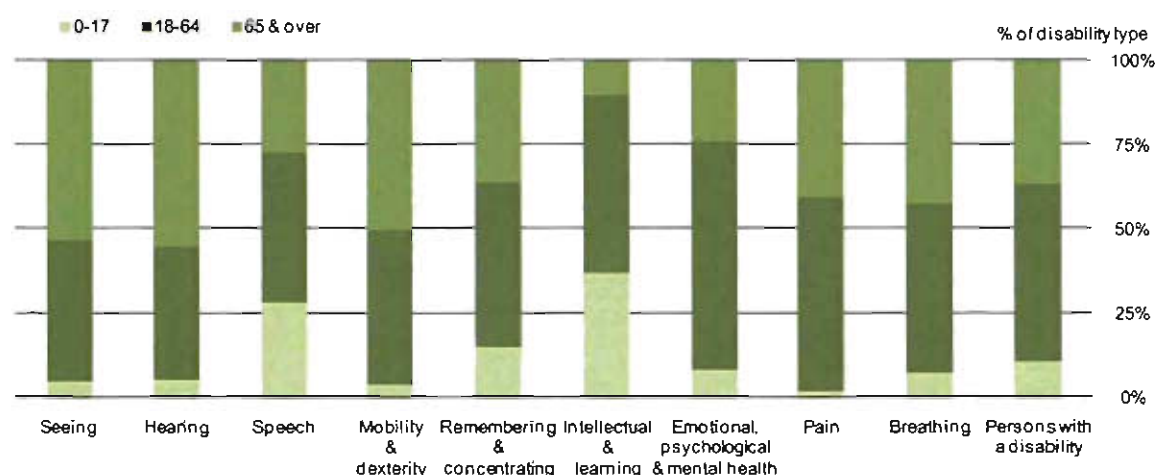


Table 2.9 shows the distribution of the different types of disability within age groups. The most frequently reported disability for older age groups was Mobility and dexterity, at 83% of all persons with a disability in the 75 and over age group and 70% of the 65-74 age group. This was the most reported disability overall also with 56% of all persons with a disability recorded as having this type of disability.

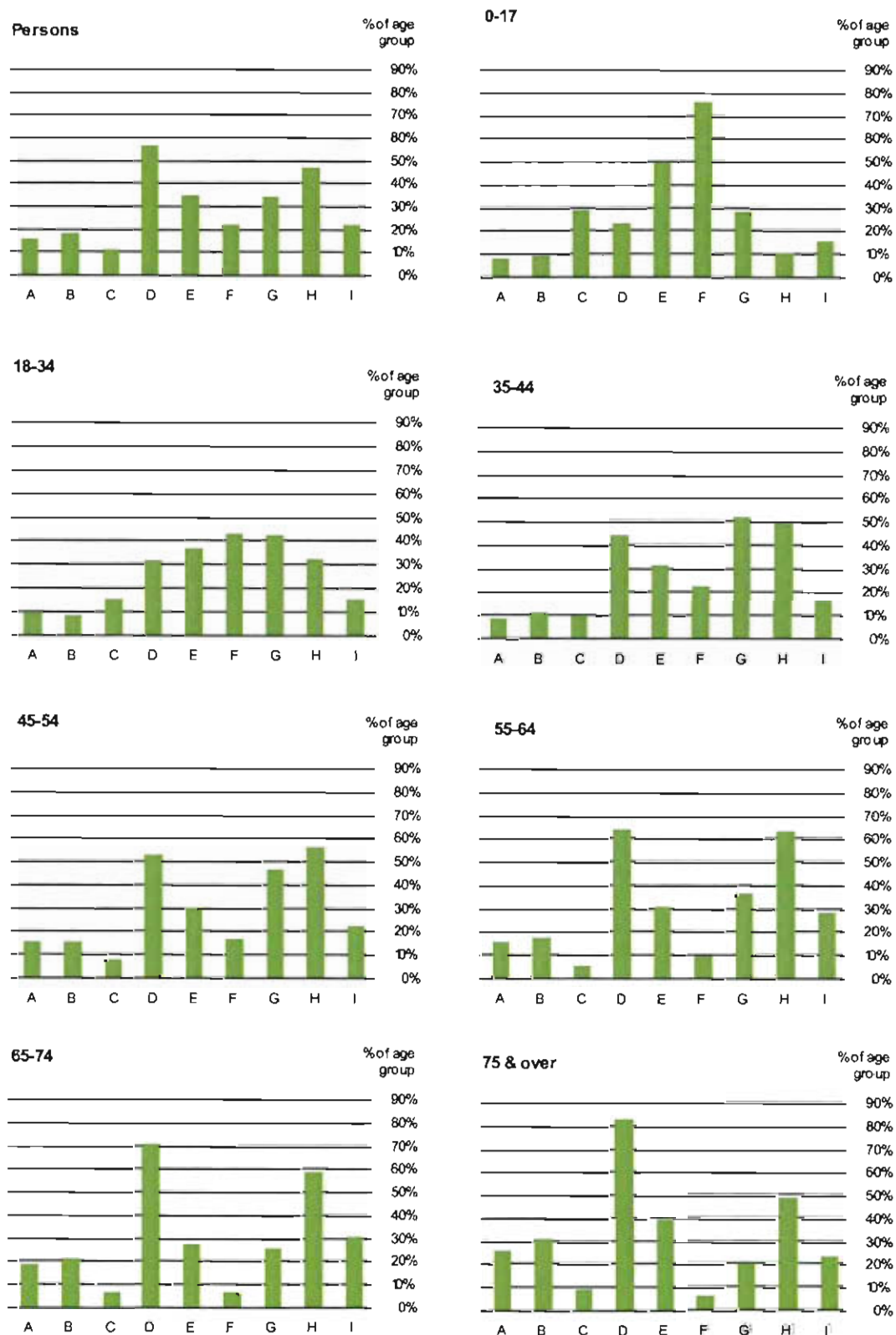
The profile of disabilities among children is different from other age groups. Three-quarters of disabled children reported Intellectual and learning difficulties and half reported difficulties in Remembering and concentrating. Although Speech is the least reported disability overall at 11% this problem was reported by 28% of those in the youngest age group (see Table 2.9 and Graph 2.10).

Table 2.9 Persons with a disability: disability type by age group

Disability type	% of age group							
	Age group							All persons
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Seeing	8	10	8	15	15	18	25	16
Hearing	9	8	11	15	17	21	30	18
Speech	28	15	9	8	5	7	9	11
Mobility & dexterity	23	32	44	53	63	70	83	56
Remembering & concentrating	50	36	31	30	30	27	39	35
Intellectual & learning	75	43	22	16	10	6	6	22
Emotional, psychological & mental health	28	42	51	46	36	26	20	34
Pain	10	32	49	56	63	59	48	47
Breathing	15	15	16	22	28	30	23	22
% of persons with a disability⁵	100	100	100	100	100	100	100	100
Number of persons with a disability	35,900	41,400	35,400	43,200	52,600	44,900	72,600	325,800
<i>Average number of disabilities per person</i>	<i>2.5</i>	<i>2.3</i>	<i>2.4</i>	<i>2.6</i>	<i>2.7</i>	<i>2.6</i>	<i>2.8</i>	<i>2.6</i>

⁵ The individual disability percentages total to more than 100 due to persons reporting multiple disabilities being counted in each disability type reported.

Graph 2.10 Profile of age group by disability type



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

2.3 Severity of disability

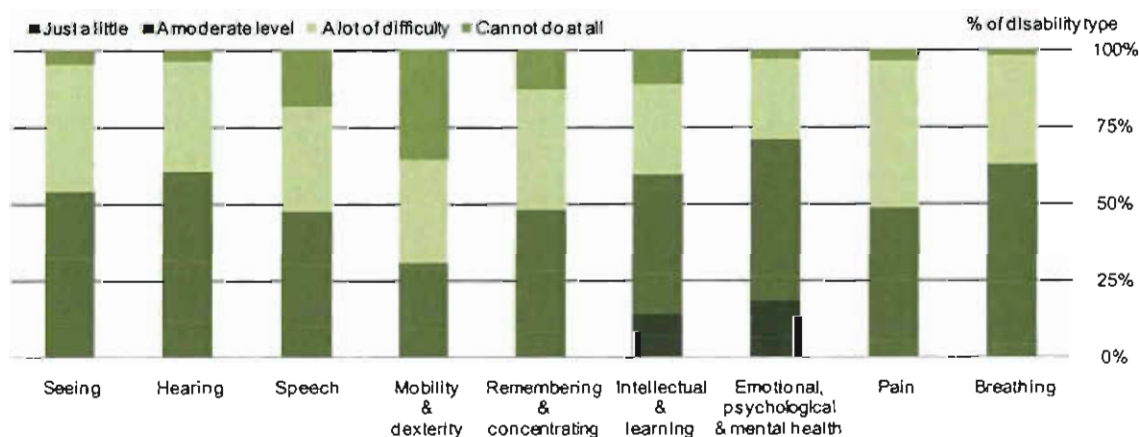
Table 2.11 Persons with a disability: level of difficulty by disability type

Disability type	Level of difficulty in everyday activities				Total	Persons
	Just a little ⁶	A moderate level	A lot of difficulty	Cannot do at all		
Seeing	n/a	55	41	5	100	50,600
Hearing	n/a	61	36	3	100	57,600
Speech	n/a	48	34	18	100	35,300
Mobility & dexterity	n/a	31	34	35	100	184,000
Remembering & concentrating	n/a	49	39	13	100	113,000
Intellectual & learning	17	36	35	12	100	71,600
Emotional, psychological & mental health	23	42	32	4	100	110,600
Pain	n/a	49	48	3	100	152,800
Breathing	n/a	63	35	2	100	71,500
Persons with a disability⁷	2	31	43	24	100	325,800

A third of those with a disability (33%) reported a moderate or lower level of difficulty. A further 43% reported their highest level of difficulty as "A lot of difficulty", while just under a quarter reported "Cannot do at all" under at least one disability type (see Table 2.11).

Mobility and dexterity was the only disability with approximately equal proportions experiencing the three levels of difficulty and had the largest proportion of persons reporting "Cannot do at all" at 35%. Apart from this group, the largest proportions of persons in reporting this level of difficulty were those with Speech disabilities (18%), Remembering and concentrating (13%) and Intellectual and learning (12%). There were much smaller proportions (5% or less) in this category for the other disability types (see Table 2.11 and Graph 2.12).

Graph 2.12 Profile of level of difficulty by disability type



⁶ This level of difficulty only applies to Intellectual and learning and Emotional, psychological and mental health disabilities.

⁷ Persons reporting multiple disabilities are counted only once in this row and have been assigned to the highest level of difficulty that they reported. For example a person reporting a moderate level of seeing difficulty and a lot of difficulty with breathing would have been included in the "A moderate level" category in the "Seeing" row in Table 2.11 and also in the "A lot of difficulty" category in the "Breathing" row. They would be then included in the "A lot of difficulty" category of the Persons with a disability row of this table as this was their highest reported level of difficulty.

The highest proportion of persons reporting “A lot of difficulty” was those with a Pain disability at 48% followed by Seeing at 41% and Remembering and concentrating at 39%. The proportions reporting this level of difficulty were very similar for the other six disability types ranging from 32% to 36% (see Table 2.11).

More than half of persons with a Seeing disability reported a moderate level of difficulty (55%), while 61% of those with a Hearing disability and 63% of those with a Breathing disability reported this level of difficulty. For the two disability types where persons experiencing ‘Just a little difficulty’ were included in the total, this category represented 17% of those with an Intellectual and learning disability and 23% of those with an Emotional, psychological and mental health disability. When combined with “A moderate level”, these two categories accounted for 53% of persons with an Intellectual and learning disability and 65% of persons with an Emotional, psychological and mental health disability (see Graph 2.12).

2.4 Profile of disability in private households and communal establishments

Table 2.13 Persons with a disability: disability type by type of accommodation

Disability type	% of persons with a disability		
	Private household	Nursing home, hospital and children's home	All persons
Seeing	15	22	16
Hearing	18	17	18
Speech	9	33	11
Mobility & dexterity	55	76	56
Remembering & concentrating	32	61	35
Intellectual & learning	22	27	22
Emotional, psychological & mental health	33	45	34
Pain	48	30	47
Breathing	22	16	22
% of persons with a disability^a	100	100	100
Number of persons with a disability	300,200	25,600	325,800
<i>Average number of disabilities per person</i>	2.5	3.3	2.6

Overall, 8% (25,600 persons) of all persons with a disability were usually resident in a nursing home, hospital or children's home. The remainder were living in private households. Those resident in a nursing home, hospital or children's home experienced a higher level of multiple disability (averaging 3.3 disabilities per person) than those in private households who had an average of 2.5 disabilities per person (see Table 2.13).

The profile of disabilities reported by people with a disability living in private households is different from those resident in nursing homes, hospitals and children's homes. Mobility and dexterity difficulties were the most frequently reported type for persons in both types of accommodation, at 55% of persons in private households and 76% of persons in a nursing home, hospital or children's home. The second most reported disability type for persons with a disability in private households was Pain (48%) with Emotional psychological and mental health and Remembering and concentrating experienced by around a third. Among residents of nursing homes, hospitals and children's homes with a disability 61% reported problems with Remembering and concentrating and around a third reported difficulties with Speech and Pain (see Table 2.13).

^a The individual disability percentages total to more than 100 due to persons reporting multiple disabilities being counted in each disability type reported.

Graph 2.14 Profile of disability type by type of accommodation

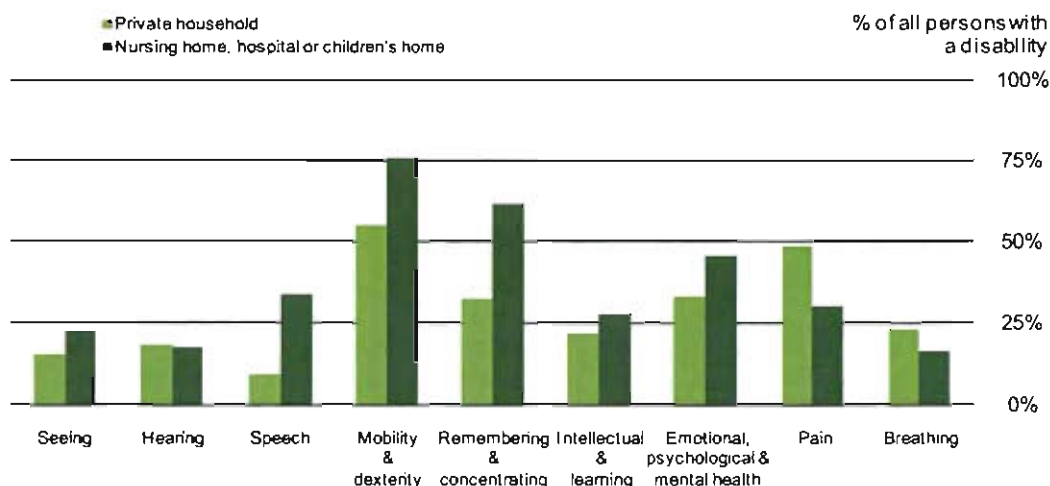


Table 2.15 Persons with a disability: level of difficulty by disability type and type of accommodation

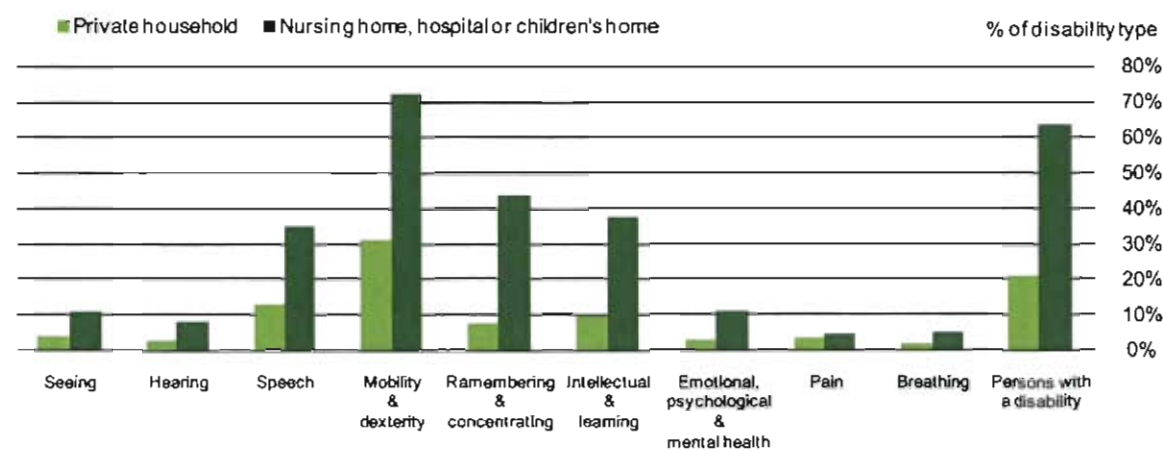
	% of disability type						
Disability type	Just a little	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons	
Private household							
Seeing	n/a	55	41	4	100	45,000	
Hearing	n/a	61	36	3	100	53,200	
Speech	n/a	53	34	13	100	26,800	
Mobility & dexterity	n/a	33	36	31	100	164,600	
Remembering & concentrating	n/a	53	39	8	100	97,200	
Intellectual & learning	17	38	36	10	100	64,600	
Emotional, psychological & mental health	24	43	31	3	100	99,000	
Pain	n/a	48	49	3	100	145,200	
Breathing	n/a	63	36	2	100	67,400	
Persons with a disability	2	33	44	21	100	300,200	
Nursing home, hospital and children's home							
Seeing	n/a	49	40	10	100	5,600	
Hearing	n/a	58	33	8	100	4,400	
Speech	n/a	31	34	35	100	8,600	
Mobility & dexterity	n/a	11	17	72	100	19,400	
Remembering & concentrating	n/a	21	35	44	100	15,800	
Intellectual & learning	14	22	26	37	100	7,000	
Emotional, psychological & mental health	16	33	39	11	100	11,600	
Pain	n/a	65	31	4	100	7,700	
Breathing	n/a	69	26	5	100	4,100	
Persons with a disability	2	12	23	63	100	25,600	

Persons resident in a nursing home, hospital or children's home reported greater severity of disability across most types of disability. They reported the highest level of severity "Cannot do at all" in much greater proportions than persons with a disability living in private households. Overall 63% of residents in a nursing home, hospital or children's home with a disability reported this level of difficulty on at least one type of disability compared with 21% of persons with a disability living in private households (see Table 2.15).

Almost two-thirds of persons living in nursing homes, hospitals and children's homes reported "Cannot do at all" as their highest level of difficulty for at least one of their disabilities (63%). When examined by disability type, this proportion ranged from 4% for Pain to 72% for Mobility and dexterity. The proportions reporting this level of difficulty were high for Speech (35%), Remembering and concentrating (44%) and Intellectual and learning (37%) also (see Table 2.15).

Graph 2.16 shows the proportion of persons with a disability in each type of accommodation who reported the highest level of difficulty, "Cannot do at all" for each disability type. The "Persons with a disability" category refers to the highest level of difficulty reported for persons with multiple disabilities.

Graph 2.16 Persons reporting "Cannot do at all": disability type by type of accommodation



People living in private households showed much lower proportions reporting "Cannot do at all", with the highest proportion again in Mobility and dexterity at 31%. For all other disabilities the proportion reporting this level of difficulty was consistently lower and showed less variation by disability type than for persons in nursing homes, hospitals and children's homes, ranging from 2% for Breathing to 13% for Speech. Overall, persons in private households 44% reported "A lot of difficulty" as their highest level of difficulty and 33% reported "A moderate level". More than half reported "A moderate level" for Breathing (63%), Hearing (61%), Seeing (55%), Speech (53%), and Remembering and concentrating (53%) (see Table 2.15).

Table 2.17 Persons with a disability: age group by disability type and type of accommodation
 % of disability type

Disability type	0-64	65-74	75 & over	Total	Persons
Private household					
Seeing	50	17	33	100	45,000
Hearing	48	17	35	100	53,200
Speech	83	7	9	100	26,800
Mobility & dexterity	54	18	28	100	164,600
Remembering & concentrating	70	11	18	100	97,200
Intellectual & learning	93	3	4	100	64,600
Emotional, psychological & mental health	81	10	9	100	99,000
Pain	62	17	21	100	145,200
Breathing	59	19	21	100	67,400
Persons with a disability	67	14	19	100	300,200
Nursing home, hospital and children's home					
Seeing	27	6	67	100	5,600
Hearing	17	8	75	100	4,400
Speech	41	12	47	100	8,600
Mobility & dexterity	16	12	72	100	19,400
Remembering & concentrating	25	9	66	100	15,800
Intellectual & learning	67	10	23	100	7,000
Emotional, psychological & mental health	36	14	50	100	11,600
Pain	22	13	64	100	7,700
Breathing	31	13	56	100	4,100
Persons with a disability	26	12	62	100	25,600

Persons with a disability living in nursing homes, hospitals and children's homes were more concentrated in the older age groups than those resident in private households. For persons with a disability living in private households, the majority (67%) were in the 0-64 age group, with 14% aged 65-74 and the remaining 19% aged 75 and over. For persons resident in nursing homes, hospitals and children's homes this pattern was reversed with 62% aged 75 and over, 12% aged 64-75 and 26% in the youngest age category of 0-64 (see Table 2.17 and Graph 2.18).

Graph 2.18 Profile of persons with a disability by age group and type of accommodation

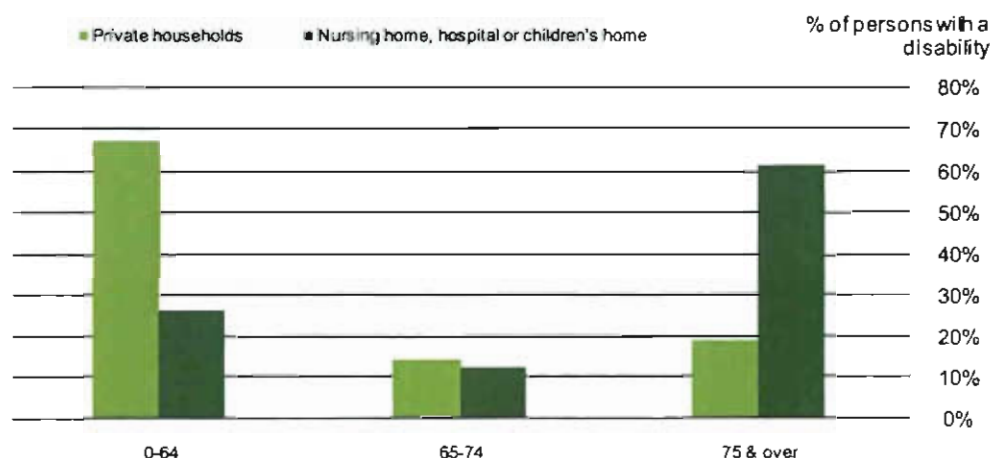


Table 2.19 Persons with a disability: age group by sex and type of accommodation

Sex	% of age group			
	0-64	65-74	75 & over	Total
Private household				
Males	53	48	36	49
Females	47	52	64	51
Persons with a disability (%)	100	100	100	100
Persons with a disability	201,700	41,700	56,700	300,200
Nursing home, hospital and children's home				
Males	57	50	28	38
Females	43	50	72	62
Persons with a disability (%)	100	100	100	100
Persons with a disability	6,700	3,100	15,800	25,600

Persons with a disability resident in nursing homes, hospitals and children's homes were more likely to be female (62%). The difference was particularly evident in the 75 and over age group, of whom 72% were female. Among persons in private households with a disability, there were roughly equal proportions of males and females overall, but again a difference can be seen in the oldest age group with 64% of persons in this age group with a disability being female (see Table 2.19).

Graph 2.20 Profile of persons with a disability by type of accommodation, sex and age group

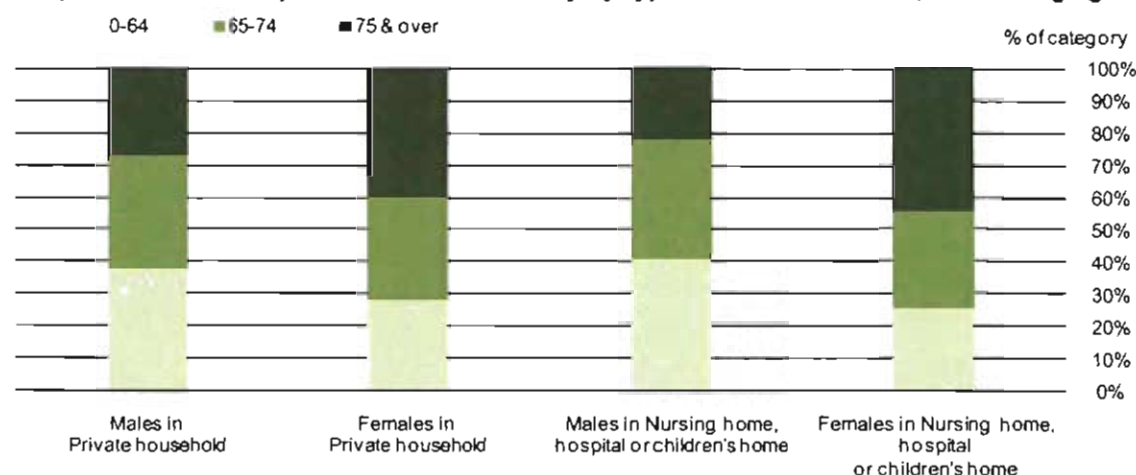


Table 2.21 Persons with a disability: sex by disability type and type of accommodation

	% of disability type			
Disability type	Males	Females	Total	Persons
Private household				
Seeing	44	56	100	45,000
Hearing	51	49	100	53,200
Speech	60	40	100	26,800
Mobility & dexterity	44	56	100	164,600
Remembering & concentrating	51	49	100	97,200
Intellectual & learning	62	38	100	64,600
Emotional, psychological & mental health	47	53	100	99,000
Pain	43	57	100	145,200
Breathing	50	50	100	67,400
Persons with a disability	49	51	100	300,200
Nursing home, hospital and children's home				
Seeing	29	71	100	5,600
Hearing	32	68	100	4,400
Speech	36	64	100	8,600
Mobility & dexterity	33	67	100	19,400
Remembering & concentrating	35	65	100	15,800
Intellectual & learning	52	48	100	7,000
Emotional, psychological & mental health	45	55	100	11,600
Pain	33	67	100	7,700
Breathing	39	61	100	4,100
Persons with a disability	38	62	100	25,600

When examined by disability type there was some divergence from the overall equal male/female split of persons in private households with a disability. Those reporting Intellectual and learning and Speech disabilities were more likely to be male with males representing 62% and 60% of persons with these disability types respectively. Of those who reported Pain, Mobility and dexterity, and Seeing disabilities more than half (56-57%) were female (see Table 2.21).

For residents of nursing homes, hospitals and children's homes eight of the nine disability types followed the pattern consistent with the overall sex distribution of the population. Intellectual and learning was the only category where there was a higher proportion of males (52%) than females (48%). Those reporting a difficulty with Seeing were disproportionately female at 71% (see Table 2.21).

2.5 Regional profile of disability

Table 2.22 shows the profile of people with a disability by region and age-standardised to reflect the demographic composition of the region. The overall rate of disability per thousand population showed little variation by region from the State total with the exception of the Mid-East region with a rate of 66 persons with a disability per thousand population compared to the State average of 81 persons per thousand. This region had also recorded a lower rate than the average in the Census disability rates. This pattern remained mostly consistent across disability types, however the rates for Intellectual and learning and Speech disabilities for the Mid-East region were more in line with the national rate. The Mid-West had the highest rate of disability of all the regions at 87 per thousand.

The second half of Table 2.22 shows age-standardised ratios for each region by disability type. A value of more than 100 indicates that the population of the region has a higher occurrence of a particular disability than would be expected from their age profile while a value of less than 100 indicates that the population has a lower incidence of disability than expected. On examining these ratios it can be seen that the West, Mid-East and South-West regions had lower disability rates overall than would be expected taking the age profile of the region into account. Dublin, the Mid-West and the South-East had higher rates than expected. When examined by disability type, Dublin and the Mid-East were the only regions with a consistent pattern across all disability types, with Dublin having higher rates and the Mid-East lower rates than expected for all nine disabilities.

Table 2.22 Crude and age-standardised disability rates by disability type and region

Disability type	Border	Midland	West	Dublin	Mid-East	Mid-West	South-East	South-West	State
Crude rate per 1,000 population									
Seeing	15	16	15	13	9	11	13	11	13
Hearing	16	14	16	15	10	14	15	13	14
Speech	10	8	10	9	7	9	8	8	9
Mobility & dexterity	51	48	50	44	33	51	44	48	46
Remembering & concentrating	29	31	31	28	22	32	26	28	28
Intellectual & learning	17	21	18	18	18	18	18	16	18
Emotional, psychological or mental health	24	26	27	29	21	33	28	29	27
Pain	40	40	42	37	27	44	40	37	38
Breathing	18	20	16	19	13	20	19	17	18
Persons with a disability	84	81	82	82	66	87	84	81	81
Age-standardised disability ratios⁹									
Seeing	111	124	106	105	89	87	101	83	100
Hearing	102	100	103	111	88	91	103	89	100
Speech	107	95	113	106	88	102	89	93	100
Mobility & dexterity	105	105	100	102	85	108	93	100	100
Remembering & concentrating	100	108	105	104	88	110	90	97	100
Intellectual & learning	94	116	102	101	98	104	104	91	100
Emotional, psychological or mental health	87	95	96	109	80	117	102	102	100
Pain	100	106	103	103	80	113	102	95	100
Breathing	95	112	85	111	82	110	106	92	100
Persons with a disability	100	100	96	105	90	105	101	97	100

⁹ Age-standardised ratios are calculated as the observed rate for the region divided by the rate which would be expected if the region conformed to the age-specific rates in the sample as a whole, multiplied by 100. See Appendix C for a more detailed explanation.

Chapter 3 Profile by type of disability

3.1 Introduction

This chapter examines each of the nine individual disability types in more detail. It summarises the data presented in Detailed Tables 14-22 which focus on individual disabilities. For each disability type an analysis by age and sex is presented, followed by data on items specific to each disability type such as use of, or need for, disability specific aids and illnesses related to particular disabilities. For the three disability types Mobility and dexterity, Remembering and concentrating, and Intellectual and learning the components of the difficulties in terms of the specific types of disability reported in the NDS questionnaire are also presented. As in Chapter 2, the tables and graphs refer to the Census disability sample only.

3.2 Individual disability types

The following sections are numbered in accordance with the labelling and sequence of individual disability types used on the NDS questionnaires as shown in Chapter 1.

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

A Seeing

There were an estimated 50,600 persons with a Seeing disability in 2006, of whom 58% were female and 42% were male. More than half (55%) of the persons with a Seeing disability reported a moderate level of difficulty seeing, with a further 41% reporting a lot of difficulty and 5% unable to see at all (see Table A.1 and Graph A.2).

Table A.1 Persons with a Seeing disability: level of difficulty by sex and age group

Age group	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons	55	41	5	100	50,600
Males	54	41	4	100	21,400
Females	55	41	5	100	29,200
0-17	61	32	7	100	2,700
18-34	46	40	14	100	4,000
35-44	56	40	4	100	2,900
45-54	54	42	4	100	6,600
55-64	59	35	6	100	7,800
65-74	58	39	3	100	8,200
75 & over	52	46	3	100	18,400

The level of difficulty experienced varied by age group. Among the youngest age group, 0-17, 61% reported a moderate level of difficulty. Those with a Seeing disability aged 18-34 had the largest proportion reporting the higher levels of difficulty with 54% of this age group reporting a lot of difficulty or being unable to see at all. Among those aged 75 and over 49% reported they had a lot of difficulty seeing or could not see at all. Those aged 75 and over accounted for 36% of all persons with a Seeing disability (see Table A.1 and Graph A.2).

Graph A.2 Persons with a Seeing disability: level of difficulty and age group

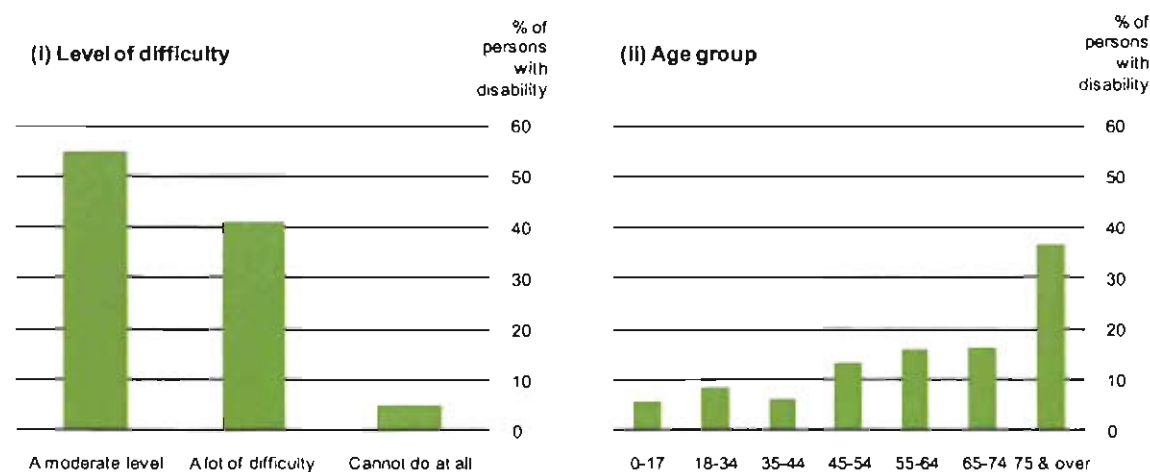


Table A.3 Persons with a Seeing disability: age group by sex

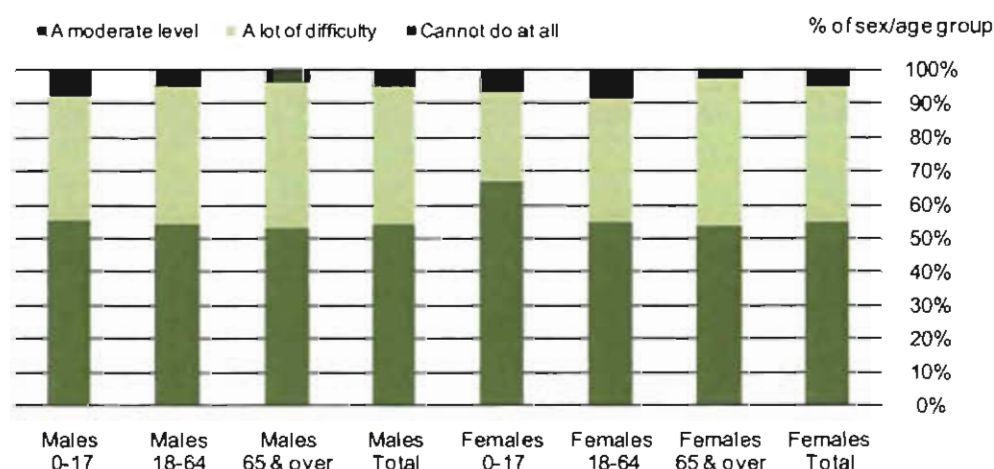
Age group	% of sex		
	Males	Females	Persons
0-17	6	5	5
18-34	10	7	8
35-44	7	4	6
45-54	15	11	13
55-64	19	13	15
65-74	14	17	16
75 & over	28	43	36
Total	100	100	100
Persons	21,400	29,200	50,600

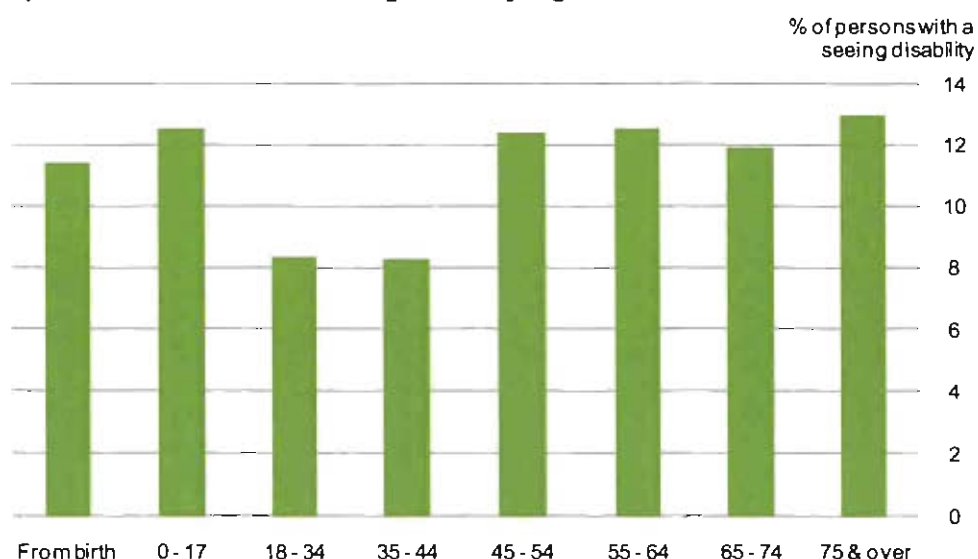
Of females with a Seeing disability 60% were in the older age groups of 65 and over, while for males 42% were in these age groups (see Table A.3). There were relatively small numbers of children with a Seeing disability. Males aged 0-17 with a Seeing disability had a higher level of difficulty with 44% reporting the two higher levels of difficulty compared with 33% of females in the same age group. The profiles of difficulty were similar for males and females in the 18-64 age group and in the 65 & over age group (see Table A.4 and Graph A.5).

Table A.4 Persons with a Seeing disability: level of difficulty by sex and age group

Sex	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Males	54	41	4	100	21,400
0-17	56	37	7	100	1,300
18-64	55	41	5	100	11,100
65 & over	53	43	4	100	9,000
Females	55	41	5	100	29,200
0-17	67	27	6	100	1,400
18-64	55	37	8	100	10,300
65 & over	54	44	2	100	17,600

Graph A.5 Profile of Seeing disability: level of difficulty by sex and age group



Graph A.6 Persons with a Seeing disability: age of onset¹

Just over one in ten (11%) persons with a Seeing disability had their disability from birth. A further 13% acquired their disability aged 0-17. Lower proportions (around 8%) reported having acquired their disability in the 18-34 and 35-44 age groups (see Graph A.6).

Table A.7 Persons using and needing aids for their Seeing disability

Aid for seeing disability	% of persons with a seeing disability ²	
	Use aid	Need aid
Magnifier, large print or Braille reading materials	32	12
Audible or tactile devices	8	8
Recording equipment or portable note-takers	4	4
Computer with large print, Braille, etc.	7	7
Screen reader	4	6
Scanner	4	4
Guidance cane	7	3
Guide dog	1	2
Mobility or rehabilitative worker	4	3
Community resource worker	5	4
Persons using / needing any aid	42	26

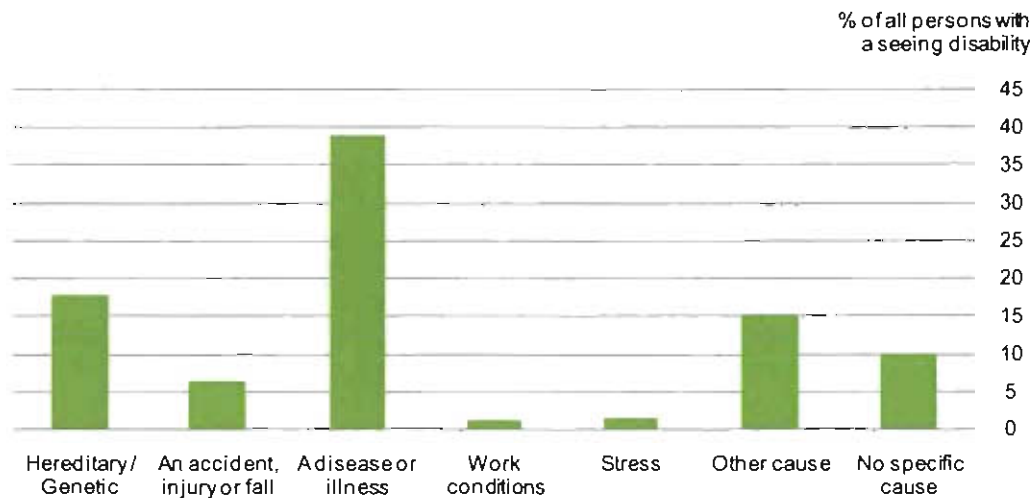
Overall 42% of persons with a Seeing disability reported using at least one of the aids shown in Table A.7, and 26% reported needing but not having at least one of these aids. Magnifiers, large print and Braille reading materials were the aids reported to be most in use and most needed, with 32% of persons with a Seeing disability using these aids and a further 12% needing them. There were much lower proportions reporting use of or need for all other aids. Screen readers and guide dogs were the only aids where there was a slightly higher level of need than usage reported. Persons using and needing aids tended to have a higher difficulty profile than persons who neither used nor needed aids (see Table A.8).

¹ Excludes 'Unknown' or 'Not stated'.

² The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

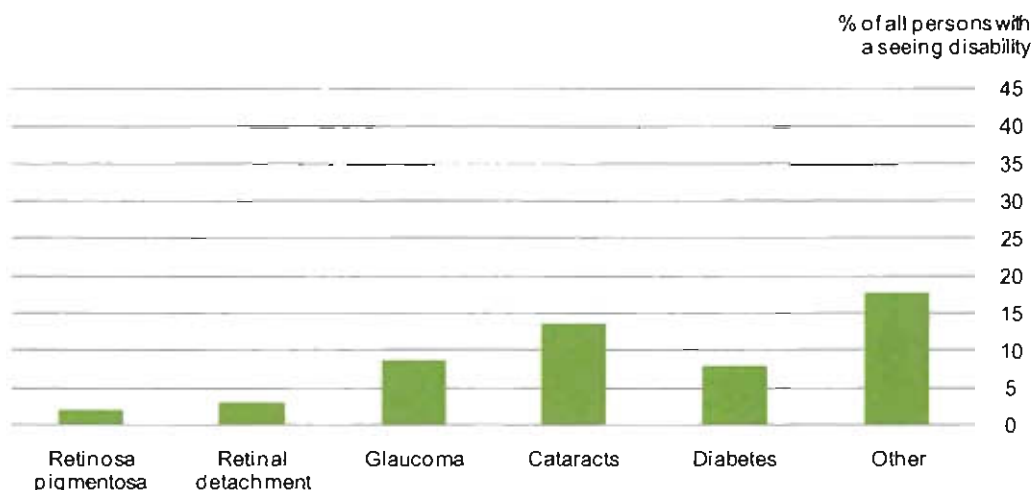
Table A.8 Persons using and needing aids by level of difficulty

				%	
	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with seeing disability	55	41	5	100	50,600
Persons using any aid	45	48	7	100	21,200
Persons needing any aid	46	47	7	100	13,400
Persons not needing or using any aid	63	34	4	100	22,700

Graph A.9 Causes of Seeing disability^{3,4}

Almost 40% of all persons with a Seeing disability reported that a disease or illness was the main cause of their disability, and 18% reported that their disability was caused by a hereditary or genetic condition. Very low proportions (around 1%) reported work conditions or stress as the main cause of their disability (see Graph A.9).

The illness most commonly reported by persons with a Seeing disability was cataracts at 14%, followed by glaucoma at 9% and diabetes at 8% (see Graph A.10).

Graph A.10 Illnesses reported as the cause of Seeing disability^{3,4}

³ Excludes 'Don't know' or 'Not stated'.

⁴ Multiple responses allowed.

B Hearing

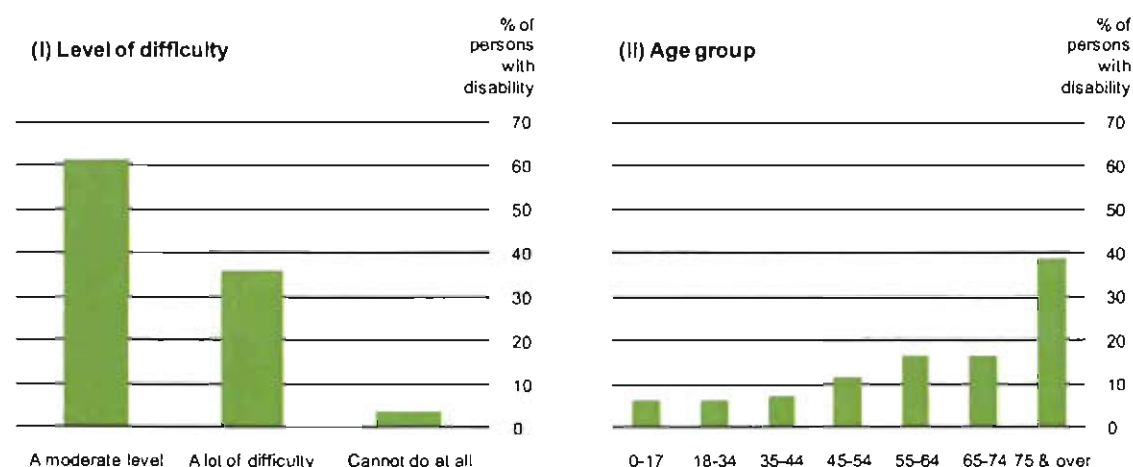
Of the estimated 57,600 persons with a Hearing disability, 61% reported a moderate level of difficulty, 36% a lot of difficulty and 3% could not hear at all. There were roughly equal numbers of males and females with a Hearing disability overall and similar proportions across the levels of difficulty (see Table B.1 and Graph B.2).

Table B.1 Persons with a Hearing disability: level of difficulty by age group and sex

Age group	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons	61	36	3	100	57,600
Males	62	35	3	100	28,600
Females	60	36	3	100	29,000
0-17	78	18	4	100	3,300
18-34	64	27	9	100	3,400
35-44	59	35	6	100	3,900
45-54	64	30	7	100	6,500
55-64	61	37	2	100	9,100
65-74	61	38	1	100	9,300
75 & over	58	40	2	100	22,100

The proportion reporting lower levels of difficulty decreased overall with age. Persons aged 0-17 tended to report lower levels of difficulty with 78% of this age group reporting a moderate level of difficulty. Persons aged between 18 and 54 reported higher proportions of "Cannot do at all" at 9% of the 18-34 age group, 6% of the 35-44 age group and 7% of the 45-54 age group (see Table B.1 and Graph B.2).

Graph B.2 Persons with a Hearing disability: level of difficulty and age group



More than a third (38%) of persons who had a Hearing disability were aged 75 and over. For females the proportion was higher at 46% while 31% of males with a Hearing disability were in this age group (see Table B.3).

Table B.3 Persons with a Hearing disability: sex by age group

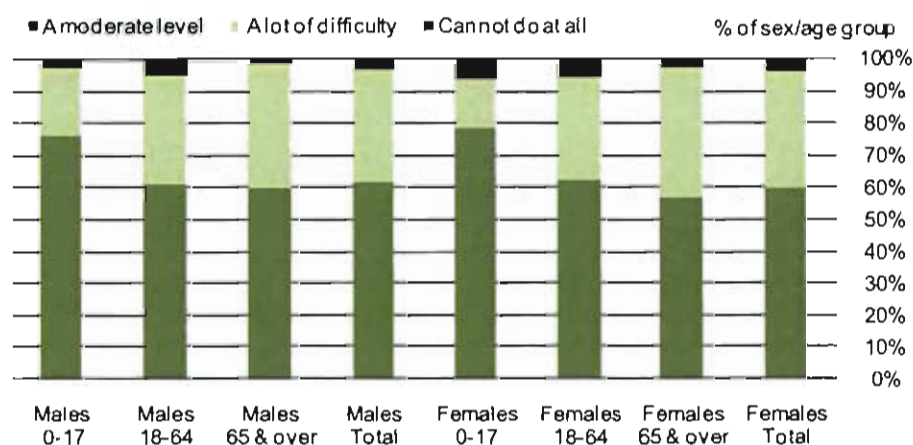
Age group	% of sex		
	Males	Females	Persons
0-17	6	5	6
18-34	6	6	6
35-44	7	6	7
45-54	12	10	11
55-64	20	12	16
65-74	18	15	16
75 & over	31	46	38
Total	100	100	100
Persons	28,600	29,000	57,600

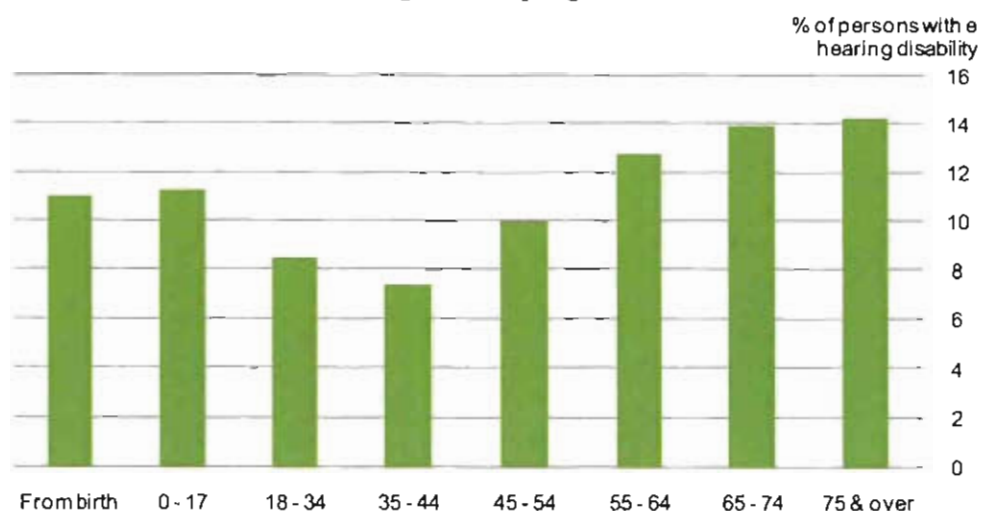
Both males and females in the youngest age group, 0-17, were more likely to report moderate levels of difficulty than those in the older age groups at 77% of males aged 0-17 and 79% of females compared with 60-63% of males and females in the 18 and over age groups. The proportions of males (1%) and females (2%) aged 65 and over reporting that they could not hear at all were lower than for the 18-64 age group where 5% of both males and females reported "Cannot do at all" (see Table B.4 and Graph B.5).

Table B.4 Persons with a Hearing disability: level of difficulty by sex and age group

Sex	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Males	62	35	3	100	28,600
0-17	77	21	3	100	1,800
18-64	61	34	5	100	13,000
65 & over	60	39	1	100	13,900
Females	60	36	3	100	29,000
0-17	79	16	6	100	1,500
18-64	63	32	5	100	10,000
65 & over	61	38	2	100	17,600

Graph B.5 Profile of Hearing disability: level of difficulty by sex and age group



Graph B.6 Persons with a Hearing disability: age of onset⁵

Of all persons with a Hearing disability, 11% acquired their disability before the age of 18 and a further 11% had their disability from birth. Just over 40% of persons with a Hearing disability acquired their disability after the age of 55 (see Graph B.6).

Table B.7 Persons using and needing aids for their Hearing disability

Aid for hearing disability	% of persons with hearing disability ⁶	
	Use aid	Need aid
Hearing aid(s) without T-switch	23	19
Hearing aid(s) with T-switch	18	16
Cochlear implants	3	7
Phone related devices	10	13
Mobile phone for texting	22	4
Fax machine	4	3
Speedtext	3	2
Computer to communicate, e.g. e-mail or chat services	10	6
Subtitles on TV	17	5
Amplifiers	7	4
Visual or vibrating alerts or alarms	10	13
A loop	2	3
Sign language e.g. ISL	5	2
Lip read or speech read	12	3
Persons using / needing any aid	62	45

Overall 62% of persons with a Hearing disability used one or more of the aids shown in Table B.7 and 45% expressed a need for one or more of those aids. Hearing aids (without T-switch) and mobile phones for texting were the most commonly used aids by persons with a Hearing disability at 23% and 22% respectively. Hearing aids with T-switches were the next most commonly used aids at 18%. The level of need among those not having hearing aids of both kinds was only slightly lower than the level of usage (19% for hearing aids without T-switches and 16% for hearing aids with T-switches), while the level of need for mobile phones was much lower at 4%. Television subtitles were used by 17% of persons with a Hearing disability and 12% used lip

⁵ Excludes 'Unknown' and 'Not stated'.

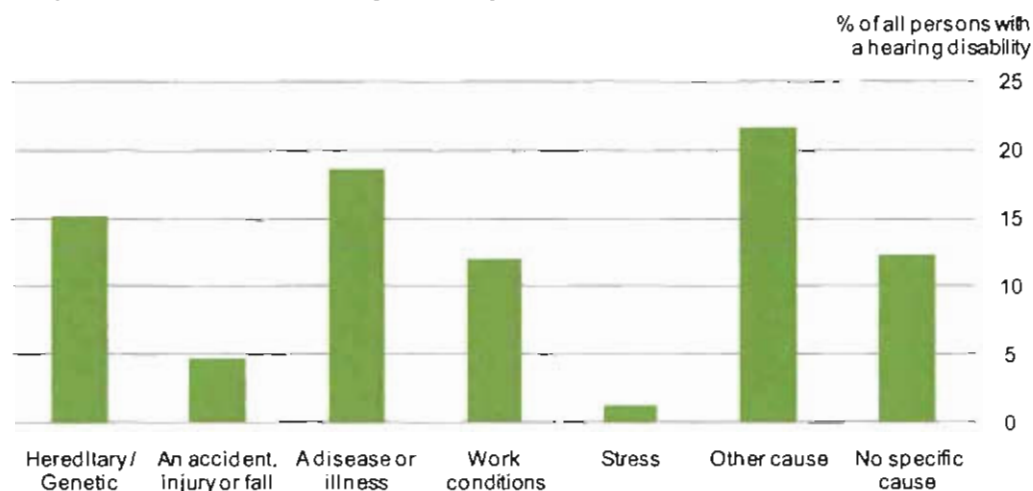
⁶ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

reading or speech reading. Persons using or needing aids for their Hearing disability had a higher difficulty profile than those not using or needing any aid (see Table B.8).

Table B.8 Persons using and needing aids by level of difficulty

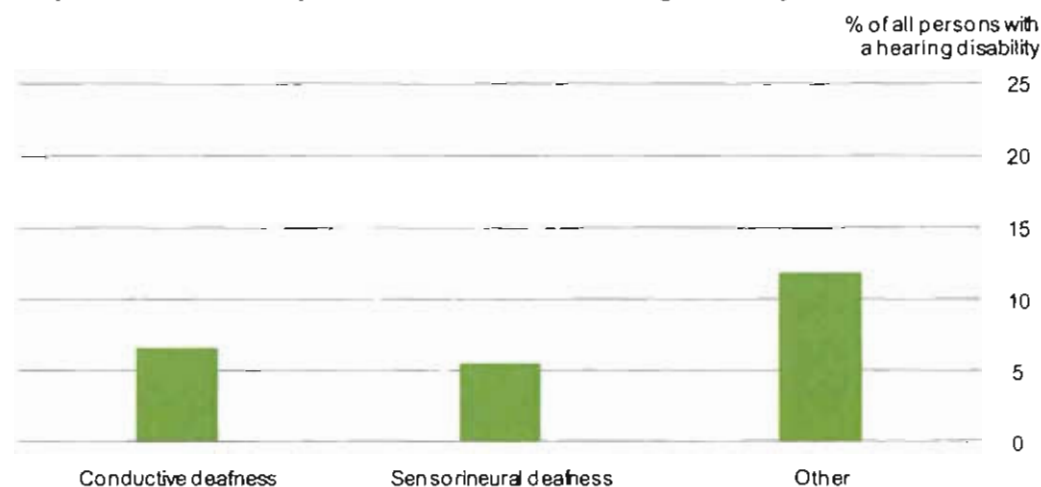
				%	
	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with hearing disability	61	36	3	100	57,600
Persons using any aid	56	40	4	100	35,400
Persons needing any aid	53	44	3	100	26,200
Persons not needing or using any aid	75	22	2	100	12,500

Graph B.9 Causes of Hearing disability^{7,8}



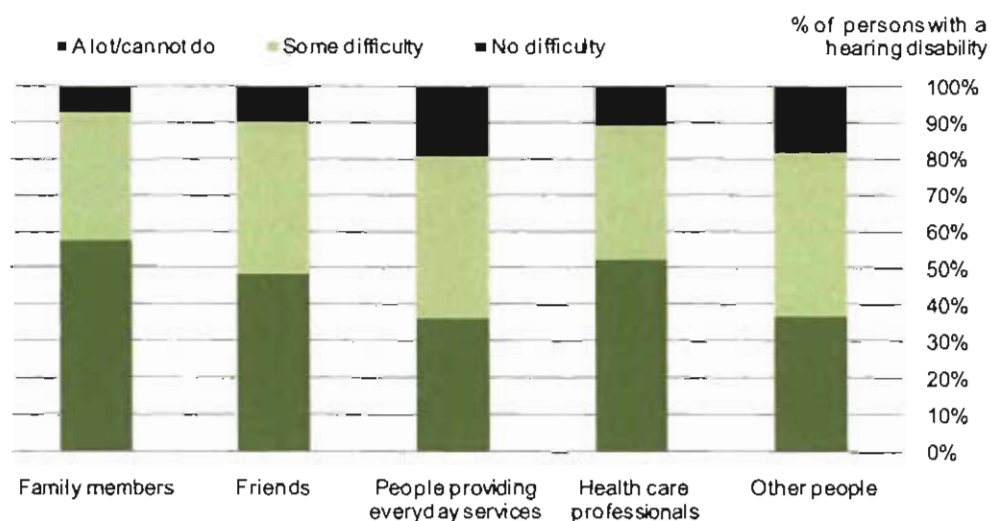
A disease or illness was reported as the cause of their disability by 19% of all persons with a Hearing disability, while 15% reported a hereditary or genetic condition and 12% reported work conditions (see Graph B.9). Conductive deafness and sensorineural deafness were reported by 7% and 6% respectively of all persons with a Hearing disability (see Graph B.10).

Graph B.10 Illnesses reported as the cause of Hearing disability^{7,8}



⁷ Excludes 'Don't know' and 'Not stated'.

⁸ Multiple responses allowed.

Graph B.11 Level of difficulty in communicating with different groups due to Hearing disability

Over half of persons with a Hearing disability reported no difficulty in communicating with family (58%) and with health care professionals (52%). Just under half (48%) had no difficulty communicating with friends, while a further 42% reported some difficulty communicating with friends. The categories presenting the most difficulty in communication were people providing everyday services (such as shop assistants, bus drivers etc.) and other people in general, with just under 20% of persons with a Hearing disability having a lot of difficulty or being completely unable to communicate with these groups (see Graph B.11 and Detailed Table 15.7).

C Speech

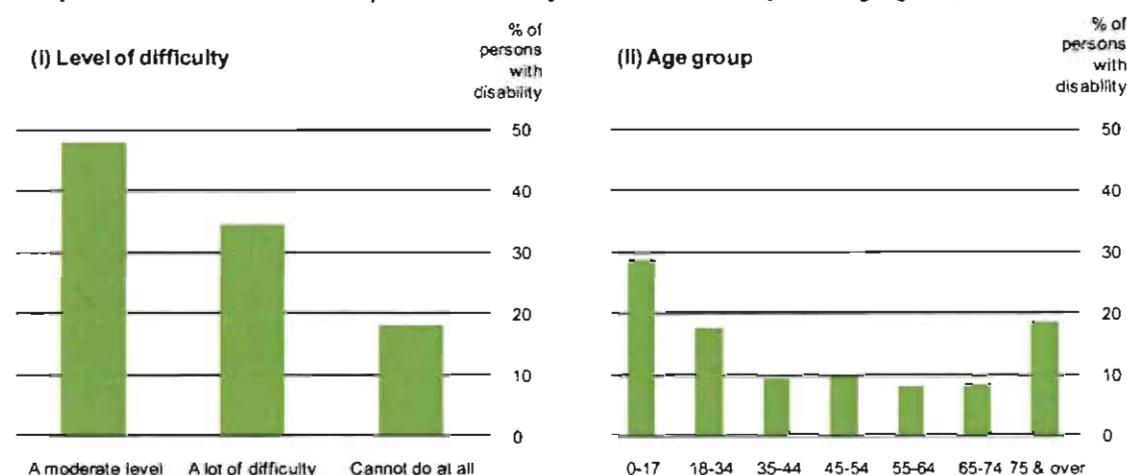
Overall, an estimated 35,300 persons reported that others had difficulty understanding their speech. Of these, 48% had a moderate level of difficulty in being understood, 34% reported a lot of difficulty and the remaining 18% reported that their speech could not be understood by others at all. There was little variation by age group from this pattern, with the exception of the 65-74 age group where just 6% reported a lot of difficulty (see Table C.1 and Graph C.2).

Table C.1 Persons with a Speech disability: level of difficulty by age group and sex

Age group	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons	48	34	18	100	35,300
Males	49	34	17	100	19,200
Females	46	35	19	100	16,100
0-17	51	34	15	100	10,100
18-34	44	30	26	100	6,200
35-44	52	24	24	100	3,300
45-54	48	32	20	100	3,400
55-64	49	34	16	100	2,800
65-74	51	43	6	100	3,000
75 & over	41	42	17	100	6,500

The age profile of those with a Speech disability was skewed towards the younger age groups with just under half aged under 35, 29% were in the 0-17 age group and 18% aged 18-34. Similar proportions were in the age groups from 35 to 74 with between 8-10% in each age group. Almost 1 in 5 of those with a Speech disability were in the oldest age group, 75 and over (see Table C.1 and Graph C.2).

Graph C.2 Persons with a Speech disability: level of difficulty and age group



Just over half of males with a Speech disability and 40% of females were aged under 35. There were similar proportions in the 35-74 age groups for both males and females, while 28% of females with a Speech disability were aged 75 and over compared with 11% of males (see Table C.3).

Table C.3 Persons with a Speech disability: sex by age group

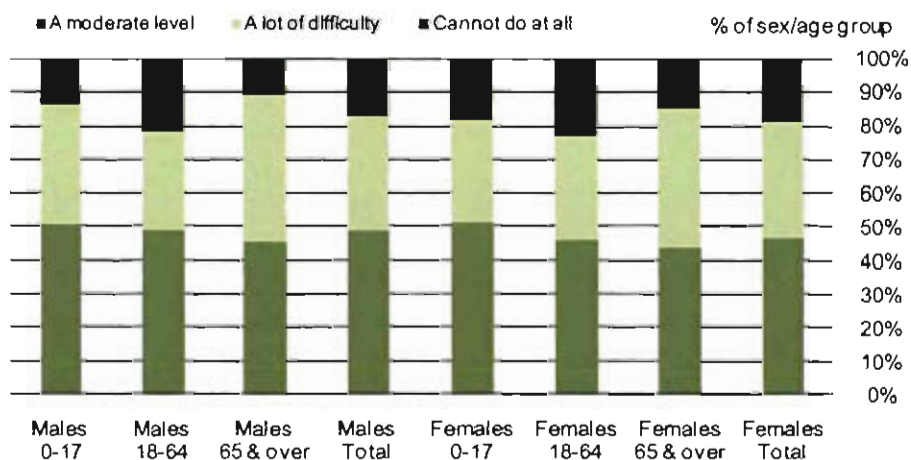
Age group	% of sex		
	Males	Females	Persons
0-17	33	24	29
18-34	19	16	18
35-44	11	8	9
45-54	10	10	10
55-64	9	7	8
65-74	9	8	8
75 & over	11	28	18
Total	100	100	100
Persons	19,200	16,100	35,300

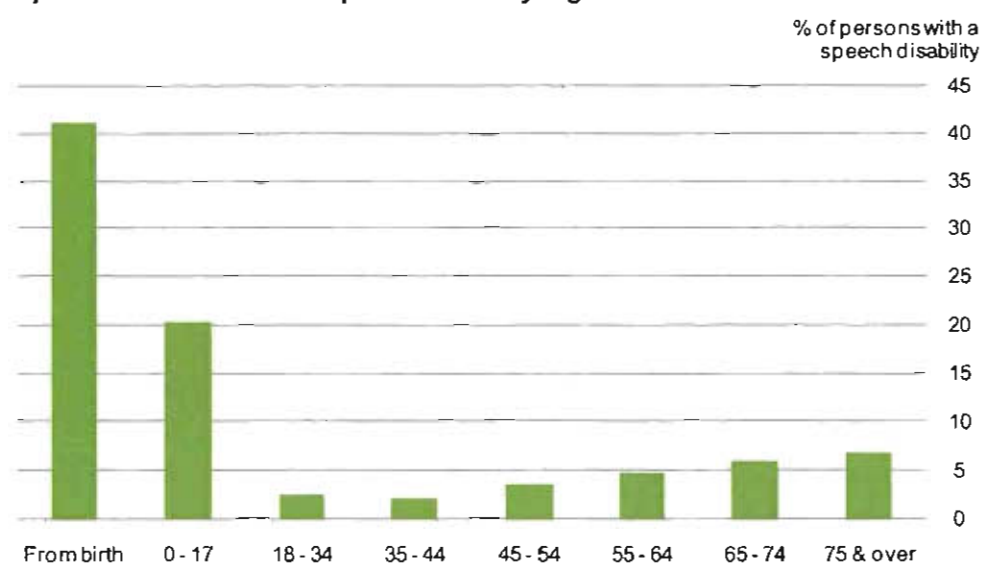
Just under half of both males and females reported "A moderate level" of difficulty at 49% and 46% respectively. Just over one-third reported "A lot of difficulty" at 34% for males and 35% for females, while 17% of males and 19% of females reported "Cannot do at all" (see Table C.4 and Graph C.5).

Table C.4 Persons with a Speech disability: level of difficulty by sex and age group

Sex	% of sex/age group				Persons
	A moderate level	A lot of difficulty	Cannot do at all	Total	
Males	49	34	17	100	19,200
0-17	51	36	14	100	6,300
18-64	49	29	22	100	9,200
65 & over	45	44	11	100	3,700
Females	46	35	19	100	16,100
0-17	51	31	18	100	3,800
18-64	46	31	23	100	6,500
65 & over	44	41	15	100	5,800

Graph C.5 Profile of Speech disability: level of difficulty by sex and age group



Graph C.6 Persons with a Speech disability: age of onset⁹

Over 60% of persons with a Speech disability reported having acquired their disability in childhood, 41% having their disability from birth and 20% acquiring it before the age of 18. There were much smaller proportions reporting that their disability began to affect them in adulthood although increasing slightly with advancing age (see Graph C.6).

Table C.7 Persons using and needing aids for their Speech disability

Aid for speech disability	% of persons with speech disability ¹⁰	
	Use aid	Need aid
Voice amplifier	1	3
Computer or keyboard	8	8
Communications board	5	8
Speech and language therapy	28	17
Sign language e.g. ISL	11	4
Interpreter	5	2
Persons using / needing any aid	40	27

Overall 40% of persons with a Speech disability reported using at least one aid and 27% reported needing at least one aid. Speech and language therapy was the most commonly used and needed aid by persons with a Speech disability with 28% reporting use of this aid, and a further 17% who did not have it expressing a need for it (see Table C.7).

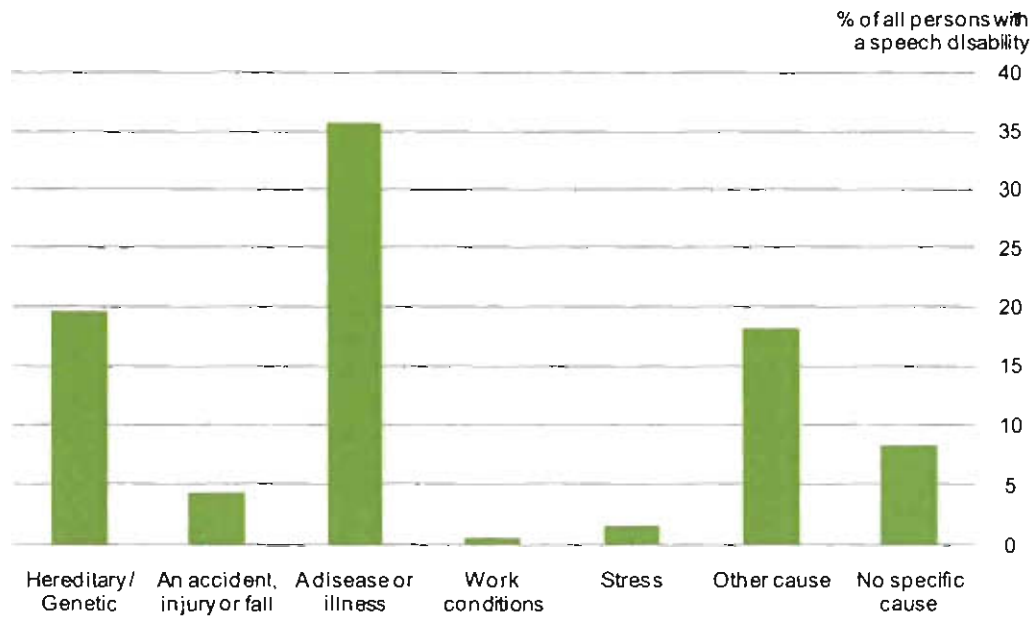
Table C.8 Persons using and needing aids by level of difficulty

				%	
	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with speech disability	48	34	18	100	35,300
Persons using any aid	44	37	19	100	14,100
Persons needing any aid	44	34	22	100	9,700
Persons not needing or using any aid	49	34	18	100	16,300

⁹ Excludes 'Unknown' and 'Not stated'.

¹⁰ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

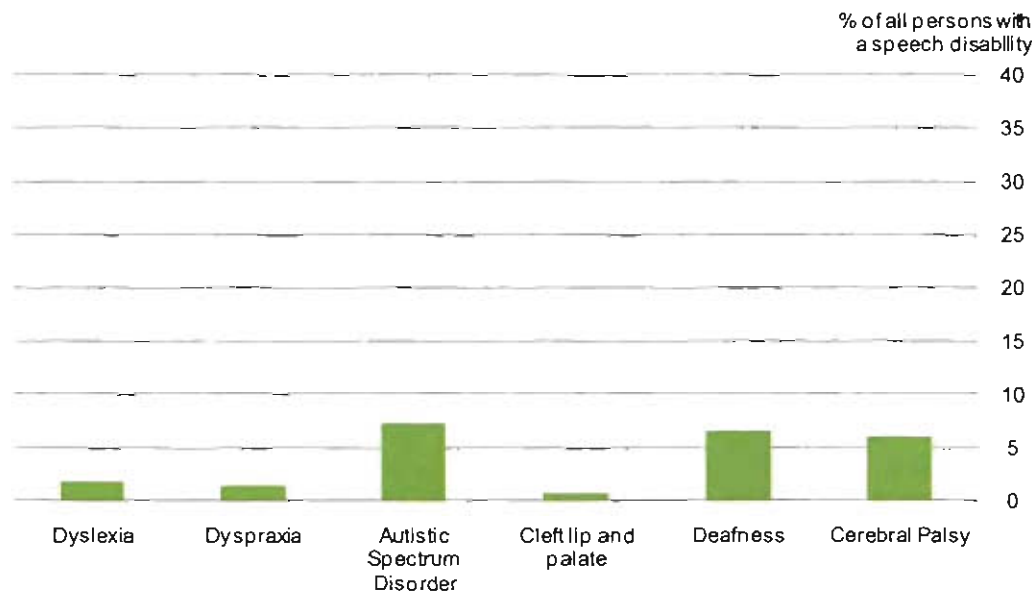
Graph C.9 Causes of Speech disability^{11,12}



Just over one-third (36%) of all persons with a Speech disability reported a disease or illness as the main cause of their disability, and 19% reported a hereditary or genetic condition (see Graph C.9).

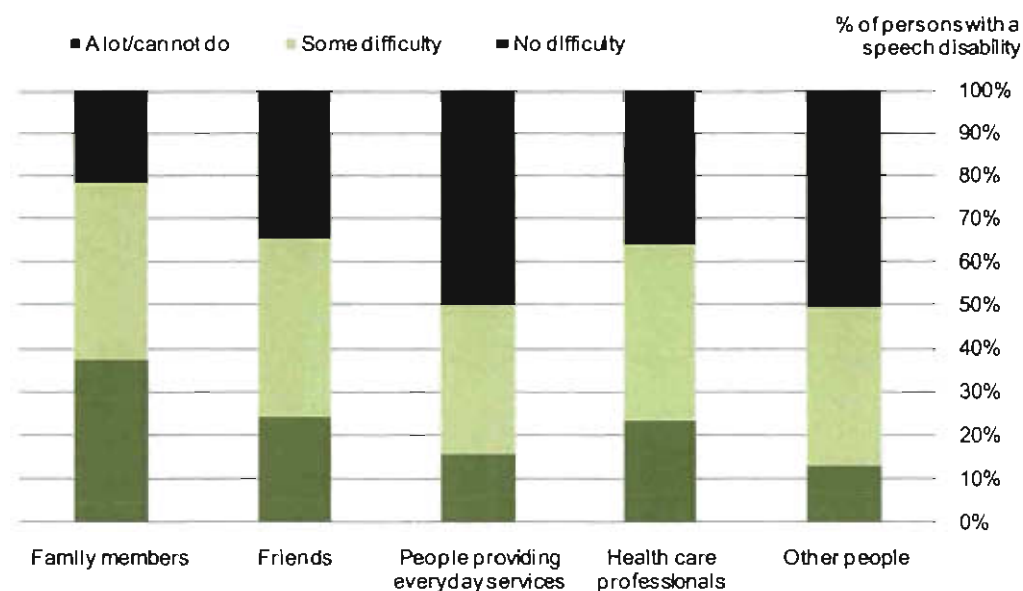
Autistic Spectrum Disorders were identified as the main illness causing their disability by 7% of all persons with a Speech disability. Deafness and Cerebral Palsy were each reported by 6% of those with a Speech disability (see Graph C.10).

Graph C.10 Illnesses reported as the cause of Speech disability^{11,12}



¹¹ Excludes 'Don't know' and 'Not stated'.
¹² Multiple responses allowed.

Graph C.11 Level of difficulty in communicating with different groups due to Speech disability



Communicating with family members presented no difficulty for 37% of persons with a Speech disability and around one-quarter had no difficulty communicating with friends and with health care professionals. Just over 40% of people with a Speech disability experienced some difficulty in communicating with family, friends and health care professionals. Half of persons with a Speech disability had a lot of difficulty or could not communicate at all with people providing everyday services such as shop assistants, bus drivers etc. (see Graph C.11 and Detailed Table 16.7).

D Mobility and dexterity

There were an estimated 184,000 persons who reported a Mobility or dexterity disability. This estimate is based on those reporting one or more of the four specific disabilities described in Table D.6. The overall level of difficulty has been taken as the highest level of difficulty reported for persons who had more than one type of Mobility and dexterity disability. Of all persons with a Mobility and dexterity disability, 31% reported "A moderate level" as their highest level of difficulty, 34% reported "A lot of difficulty" and 35% reported "Cannot do at all" (see Table D.1).

Table D.1 Persons with a Mobility and dexterity disability by age group and level of difficulty

Age group	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons	31	34	35	100	184,000
Males	34	36	31	100	78,200
Females	29	33	39	100	105,800
0-17	37	33	31	100	8,100
18-34	36	31	33	100	13,100
35-44	41	35	24	100	15,500
45-54	40	40	20	100	22,700
55-64	37	38	25	100	33,200
65-74	29	37	34	100	31,600
75 & over	21	28	51	100	59,900

Older people with a Mobility and dexterity disability reported higher levels of difficulty, just over half of those aged 75 and over said they "Cannot do at all". The age profile of those with a Mobility and dexterity disability showed greater proportions in the older age groups. Almost a third were in the oldest age group, 75 and over, while just 4% were aged 0-17 (see Table D.1 and Graph D.2).

Graph D.2 Persons with a Mobility and dexterity disability: level of difficulty and age group

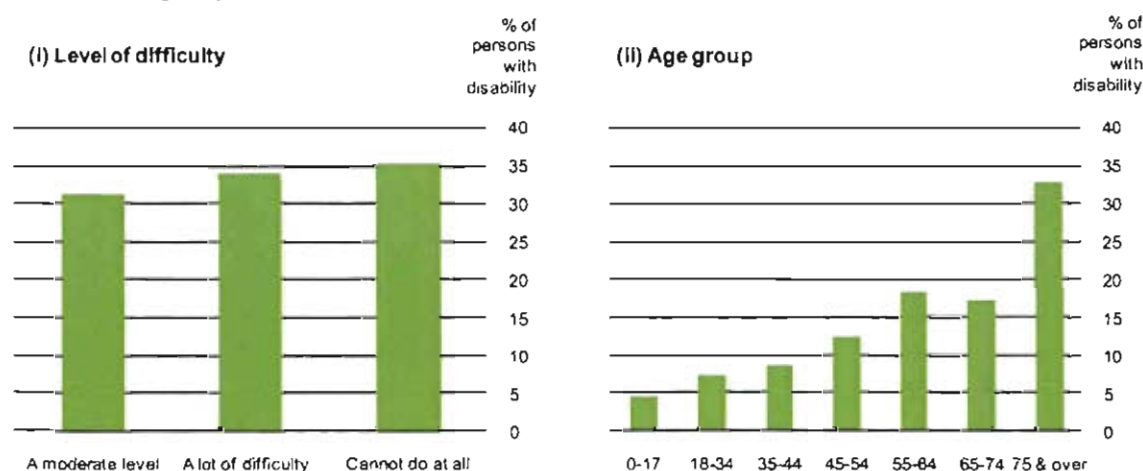


Table D.3 Persons with a Mobility and dexterity disability: sex by age group

Age group	% of sex		
	Males	Females	Persons
0-17	6	3	4
18-34	8	7	7
35-44	9	8	8
45-54	13	12	12
55-64	21	16	18
65-74	18	16	17
75 & over	24	39	33
Total	100	100	100
Persons	78,200	105,800	184,000

Females with this disability were more likely to be in the older age groups than males, 39% of all females with this disability were aged 75 and over compared with 24% of males. Similar age profiles of males and females were observed up to age 55 (see Table D.3).

Among those with a Mobility and dexterity disability, a higher proportion of females (39%) than males (31%) reported "Cannot do at all" as their highest level of difficulty. This difference was most noticeable for the 65 and over age group, with 50% of females of this age reporting "Cannot do at all" compared with 38% of males (see Table D.4 and Graph D.5).

Table D.4 Persons with a Mobility and dexterity disability: level of difficulty by sex and age group

Sex	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Males	34	36	31	100	78,200
0-17	36	36	28	100	4,700
18-64	38	37	25	100	39,900
65 & over	28	34	38	100	33,600
Females	29	33	39	100	105,800
0-17	38	28	35	100	3,400
18-64	38	37	25	100	44,500
65 & over	21	29	50	100	57,900

Graph D.5 Profile of Mobility and dexterity disability: level of difficulty by sex and age group

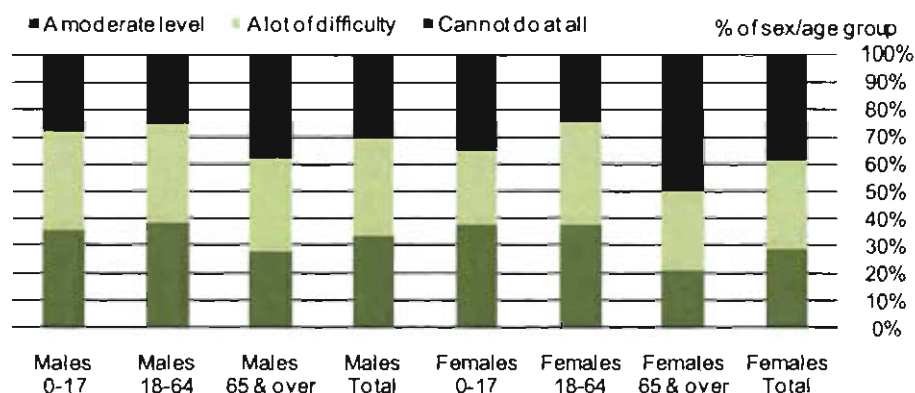
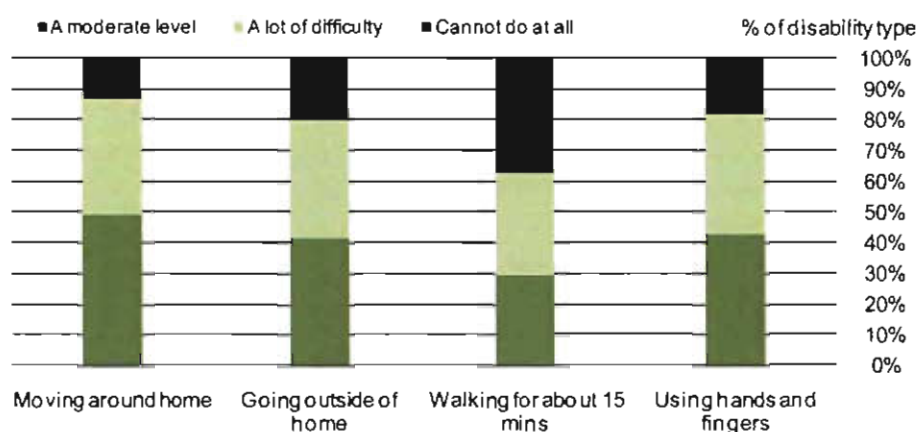


Table D.6 Persons with specific mobility and dexterity difficulties: level of difficulty by type of disability

Type of disability	% of disability type			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Moving around home	50	38	13	100	101,200
Going outside of home	42	39	20	100	128,900
Walking for about 15 minutes	29	33	37	100	160,000
Using hands and fingers	43	39	18	100	79,000
Persons with mobility and dexterity disability	31	34	35	100	184,000

Graph D.7 Profile of specific mobility and dexterity difficulties: level of difficulty by type of disability

Persons reporting difficulty in "Walking for about 15 minutes" had the highest proportion reporting "Cannot do at all" at 37%. The proportions reporting this level of difficulty were much lower for all other mobility and dexterity disabilities, at 20% for "Going outside of home", 18% for "Using hands and fingers", and 13% for "Moving around home". Half of those reporting a difficulty in moving around their home described their difficulty as moderate (see Table D.6 and Graph D.7).

Table D.8 Persons with specific mobility and dexterity difficulties: sex by type of disability

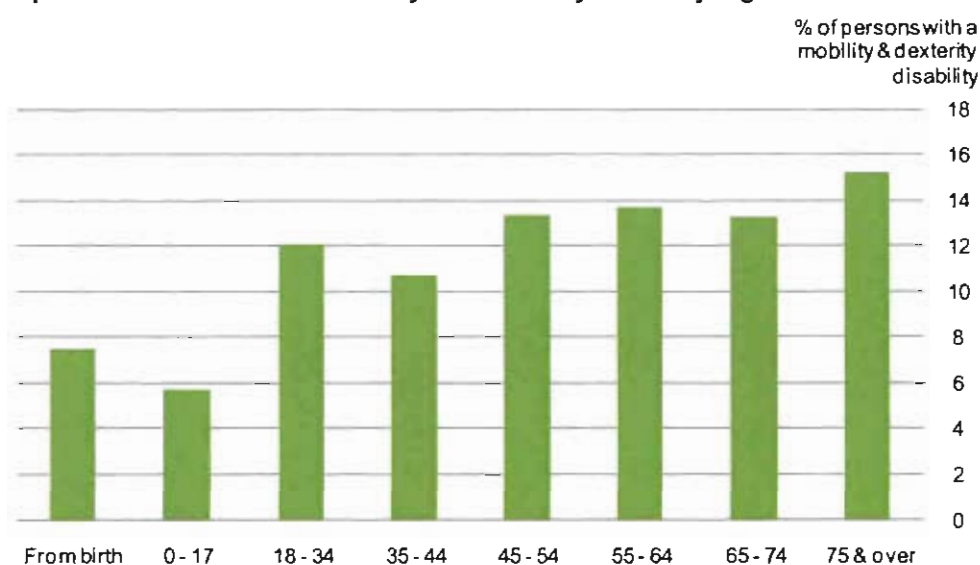
Type of disability	% of disability type			Persons
	Males	Females	Total	
Moving around home	39	61	100	101,200
Going outside of home	41	59	100	128,900
Walking for about 15 minutes	42	58	100	160,000
Using hands and fingers	39	61	100	79,000
Persons with mobility and dexterity disability	43	57	100	184,000

The various specific disabilities were broadly similar in their distribution by sex with between 58-61% of each being female. "Moving around home" and "Using hands and fingers" had the highest proportion of females at 61% each (see Table D.8).

Table D.9 Persons with specific mobility and dexterity difficulties: age group by type of disability

% of persons in age group with specific mobility and dexterity disability						
Age group	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Mobility & dexterity disability ¹³	Persons
0-17	35	58	70	58	100	8,100
18-34	49	64	83	44	100	13,100
35-44	48	63	80	39	100	15,500
45-54	51	62	86	42	100	22,700
55-64	51	65	84	41	100	33,200
65-74	55	71	87	42	100	31,600
75 & over	65	80	94	44	100	59,900
Total	55	70	87	43	100	184,000

Table D.9 shows the occurrence of the specific mobility and dexterity disabilities by age group. Difficulty with "Walking for about 15 minutes" was experienced by 87% of persons with a Mobility and dexterity disability. When analysed by age group the proportions ranged from 70% of those aged 0-17 with a Mobility and dexterity disability to 94% of those aged 75 and over. "Going outside of home" was reported as a difficulty for 70% of all those with a Mobility and dexterity disability and for 80% of those aged 75 and over (see Table D.9).

Graph D.10 Persons with a Mobility and dexterity disability: age of onset¹⁴

Just over 13% of persons with a Mobility and dexterity disability had acquired their disability in childhood with more than half of this group (7.5% of all persons) having their disability from birth. Broadly similar proportions (11-13%) reported the onset of disability in the age groups up to 74 years of age, and 15% reported that their disability began at the age of 75 and over (see Graph D.10).

¹³ The Individual percentages sum to more than 100 as persons may have reported more than one specific type of mobility and dexterity disability.

¹⁴ Excludes 'Unknown' and 'Not stated'.

Table D.11 Persons using and needing aids for their Mobility and dexterity disability

% of persons with mobility and dexterity disability ¹⁵		
Aid for mobility and dexterity disability	Use aid	Need aid
Walking aids	45	6
Manual or electric wheelchair	17	5
Portable ramps	8	8
Assistive devices	15	9
Grab bars	35	17
Lift or stair lift	6	10
Holst or similar device	8	5
Physiotherapy	31	17
Occupational therapy	14	10
Persons using / needing any aid	72	43

Overall 72% of persons with a Mobility and dexterity disability used at least one aid and 43% expressed a need for at least one aid. This was the second highest level of use of aids reported across all nine disability types after persons with an Emotional, psychological, and mental health disability, of whom, 90% used at least one aid (see Tables D.11).

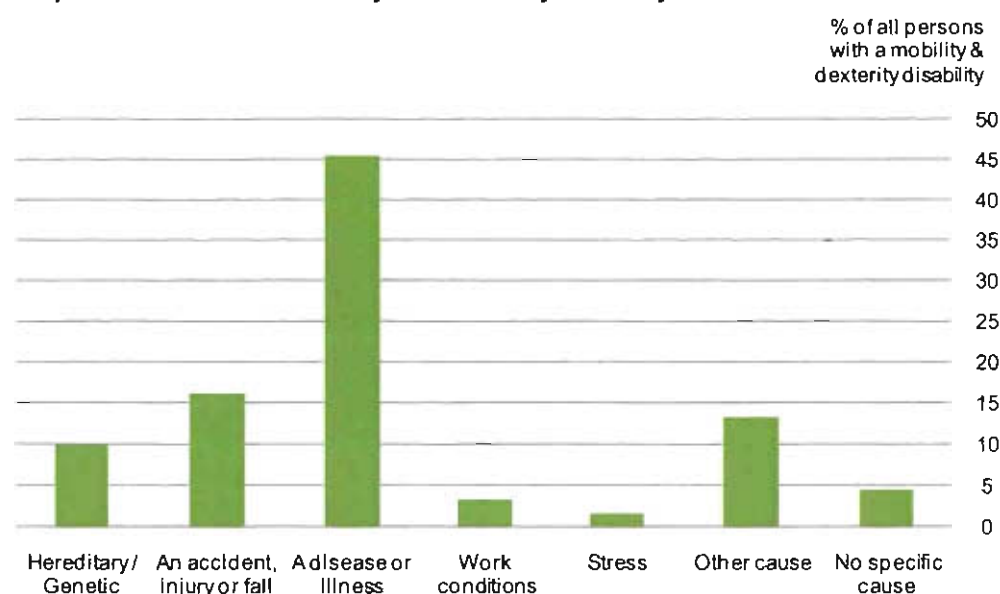
The aids most commonly used by people with a Mobility and dexterity disability were walking aids (45%), grab bars (35%) and physiotherapy (31%). Two of these (grab bars and physiotherapy) were the aids where the greatest levels of need were expressed, with 17% of persons with a Mobility and dexterity difficulty expressing a need for each aid. A lift or stair lift was needed by 10% of persons, making this the only aid where need exceeded usage (see Table D.11).

People reporting use of or need for an aid had a higher difficulty profile than those who did not use or need any aids (see Table D.12).

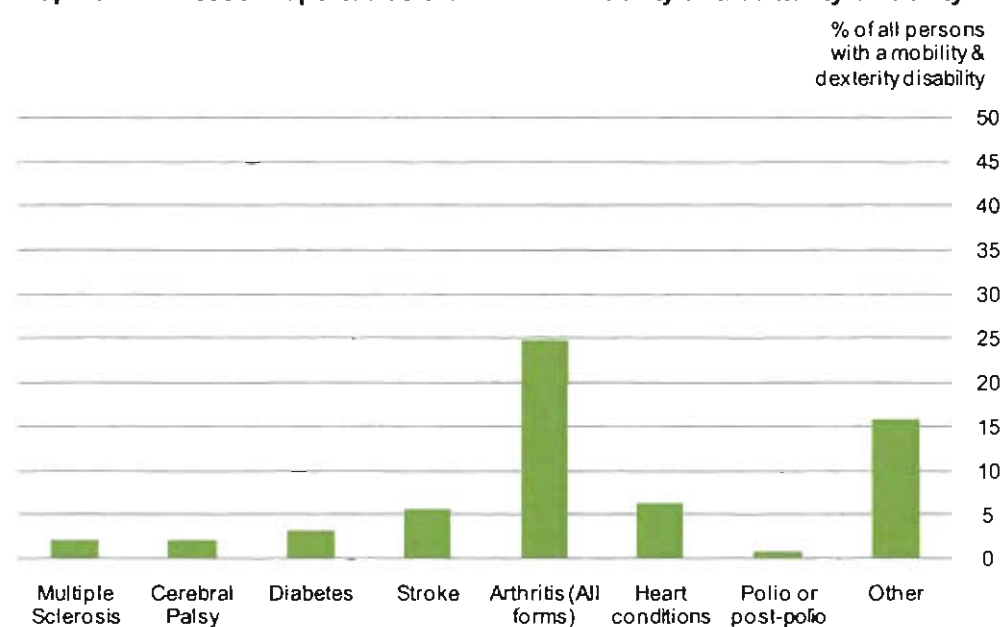
Table D.12 Persons using and needing aids by level of difficulty

	% ¹⁵			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with mobility and dexterity disability	31	34	35	100	184,000
Persons using any aid	24	34	42	100	133,300
Persons needing any aid	25	37	38	100	78,200
Persons not needing or using any aid	54	30	16	100	32,000

¹⁵ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

Graph D.13 Causes of Mobility and dexterity disability^{16,17}

A disease or illness was reported as the cause of their disability by 45% of all persons with a Mobility and dexterity disability, with 16% reporting an accident injury or fall as the cause of their disability and 10% a hereditary or genetic condition (see Graph D.13). Arthritis (25%) was the most commonly reported illness among those with a Mobility and dexterity disability (see Graph D.14).

Graph D.14 Illnesses reported as the cause of Mobility and dexterity disability^{16,17}

¹⁶ Excludes 'Don't know' and 'Not stated'.

¹⁷ Multiple responses allowed.

E Remembering and concentrating

Table E.1 Persons with a Remembering and concentrating disability: level of difficulty by sex and age group

Age group	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons	49	39	13	100	113,000
Males	48	42	10	100	55,300
Females	49	36	15	100	57,700
0-17	43	47	10	100	17,800
18-34	51	36	13	100	15,000
35-44	53	36	11	100	11,000
45-54	52	40	8	100	12,900
55-64	59	37	4	100	15,800
65-74	55	36	8	100	12,300
75 & over	39	37	24	100	28,200

Just under half of persons with a Remembering and concentrating disability reported "A moderate level" of difficulty, with 39% reporting "A lot of difficulty" and 13% reporting "Cannot do at all". A quarter of those with a Remembering and concentrating disability were in the oldest age group, 75 and over. This group reported higher levels of difficulty than any other age group with just under a quarter of those aged 75 and over saying they "Cannot do at all" (see Table E.1 and Graph E.2).

Graph E.2 Persons with a Remembering and concentrating disability: level of difficulty and age group

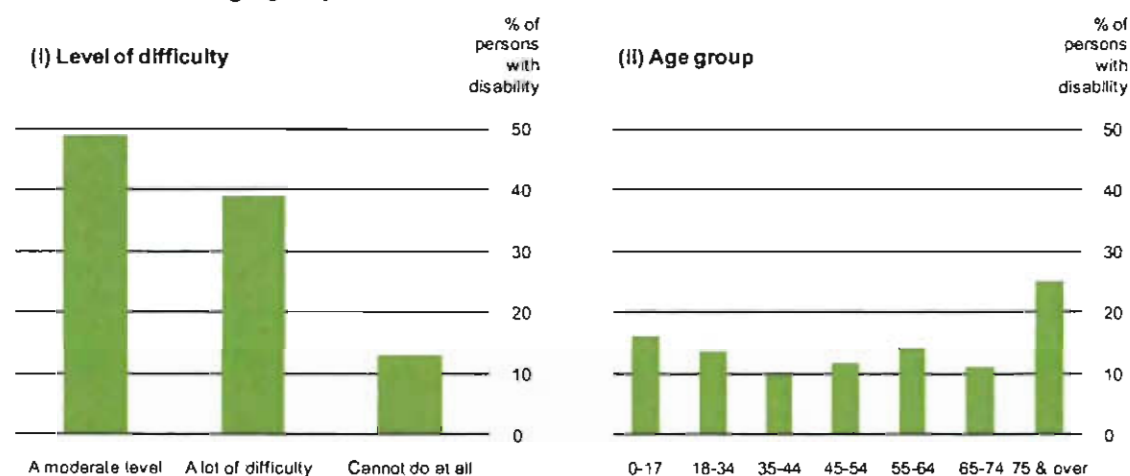


Table E.3 Persons with a Remembering and concentrating disability: sex by age group

Age group	% of sex		
	Males	Females	Persons
0-17	21	10	16
18-34	15	12	13
35-44	10	9	10
45-54	12	11	11
55-64	15	13	14
65-74	10	12	11
75 & over	17	33	25
Total	100	100	100
Persons	55,300	57,700	113,000

Males with a Remembering and concentrating disability tended to be younger than females, with a fifth of males with this disability aged 0-17 compared with 10% of females. One-third of all females with a Remembering and concentrating disability were aged 75 and over (see Table E.3).

Females reported higher levels of difficulty than males overall with 15% of all females reporting "Cannot do at all" compared with 10% of males. This difference was most marked among the 65 and over age group where 22% of females in this age group reported "Cannot do at all" compared with 13% of males (see Table E.4 and Graph E.5).

Table E.4 Persons with a Remembering and concentrating disability: level of difficulty by sex and age group

Sex	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Males	48	42	10	100	55,300
0-17	40	50	10	100	11,900
18-64	52	40	8	100	28,900
65 & over	47	39	13	100	14,600
Females	49	36	15	100	57,700
0-17	47	42	10	100	6,000
18-64	56	34	10	100	25,800
65 & over	42	35	22	100	25,900

Graph E.5 Profile of Remembering and concentrating disability: level of difficulty by sex and age group

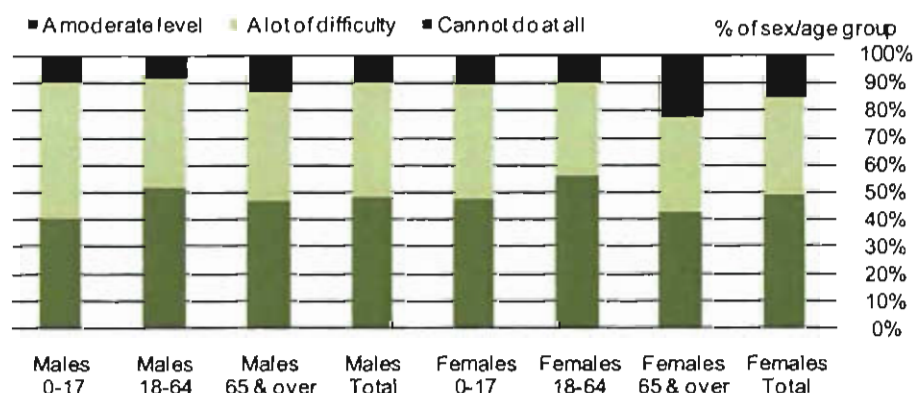
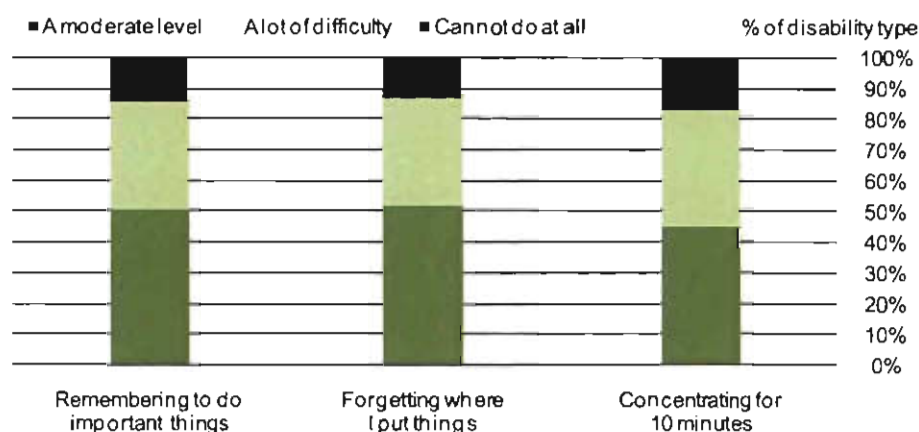


Table E.6 Persons with specific remembering and concentrating difficulties: level of difficulty by type of disability

Type of disability	% of disability type			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Remembering to do important things	50	36	14	100	77,600
Forgetting where I put things	52	35	13	100	85,800
Concentrating for 10 minutes	45	38	17	100	77,900
Persons with a remembering and concentrating disability	49	39	13	100	113,000

Graph E.7 Profile of specific remembering and concentrating difficulties: level of difficulty by type of disability

Similar levels of difficulty were reported for all three specific remembering and concentrating disabilities, with "Concentrating for 10 minutes" having slightly higher levels of difficulty reported than the other types at 17% compared with 13-14% for the other specific disabilities (see Table E.6 and Graph E.7). There was little variation in the distribution of males and females across the three specific disability types (see Table E.8).

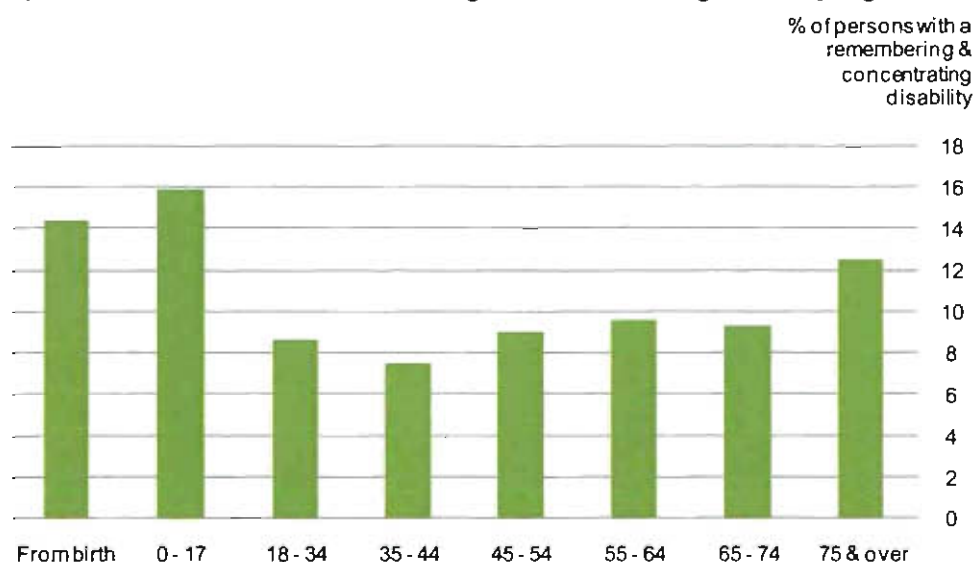
Table E.8 Persons with specific remembering and concentrating difficulties: sex by type of disability

	% of disability type			
Type of disability	Males	Females	Total	Persons
Remembering to do important things	48	52	100	77,600
Forgetting where I put things	47	53	100	85,800
Concentrating for 10 minutes	51	49	100	77,900
Persons with remembering and concentrating disability	49	51	100	113,000

Table E.9 Persons with specific remembering and concentrating difficulties: age group by type of disability

% of persons in age group with specific remembering & concentrating disability					
Age group	Remembering to do important things	Forgetting where I put things	Concentrating for 10 minutes	Remembering and concentrating disability ¹⁸	Persons
0-17	66	55	87	100	17,800
18-34	63	65	76	100	15,000
35-44	68	69	72	100	11,000
45-54	69	76	65	100	12,900
55-64	60	83	57	100	15,800
65-74	63	84	52	100	12,300
75 & over	81	90	69	100	28,200
Total	69	76	69	100	113,000

Table E.9 shows how the specific disabilities are distributed by age group. Those in the younger age groups are more likely to have a problem with concentrating than with remembering or forgetting things. Among those aged 0-17 with a Remembering and concentrating difficulty 87% reported difficulties in "Concentrating for 10 minutes", 66% had difficulty "Remembering to do important things" and 55% had difficulty due to "Forgetting where I put things". Among older age groups "Remembering to do important things" and "Forgetting where I put things" were more frequently reported than concentrating difficulties. Among those aged 75 and over 90% had difficulties due to forgetting where they had put things and 81% had difficulty remembering to do important things (see Table E.9).

Graph E.10 Persons with a remembering and concentrating disability: age of onset¹⁹

One in seven (14%) of persons with a Remembering and concentrating disability had their disability from birth. A further 16% began to be affected by their disability while aged 0-17, while 12% acquired their disability aged 75 or over (see Graph E.10).

¹⁸ The individual percentages sum to more than 100 as persons may have reported more than one specific type of remembering and concentrating disability.

¹⁹ Excludes 'Unknown' and 'Not stated'.

Table E.11 Persons using and needing aids for their Remembering and concentrating disability

% of persons with remembering and concentrating disability ²⁰		
Aid for remembering and concentrating disability	Use aid	Need aid
Medication	25	4
Products or technology such as automated reminders or calendars	17	10
Persons using / needing any aid	38	12

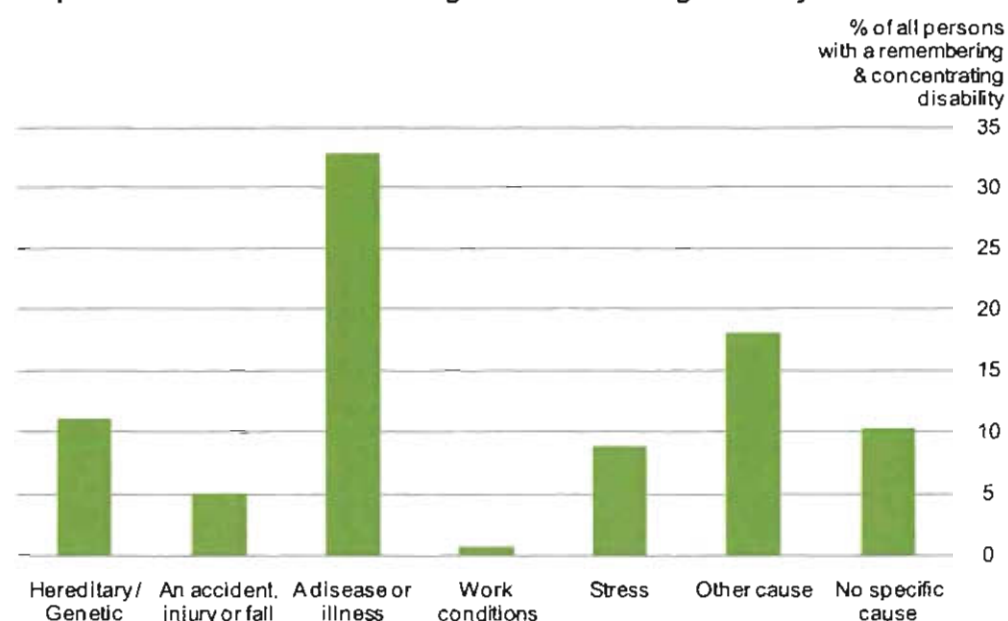
Table E.12 Persons using and needing aids by level of difficulty

				%	
	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with a remembering and concentrating disability	49	39	13	100	113,000
Persons using any aid	45	42	13	100	43,100
Persons needing any aid	37	53	11	100	13,500
Persons not needing or using any aid	53	35	12	100	59,800

Overall, 38% of persons with a Remembering and concentrating disability used one of the aids listed in Table E.11 and 12% expressed a need for at least one of these aids. Medication was the more commonly used aid, used by 25% of persons with this disability while 17% used products such as automated reminders. The level of need expressed for medication was lower at 4% of persons with a Remembering and concentrating disability while 10% expressed a need for products or technology such as automated reminders (see Table E.11).

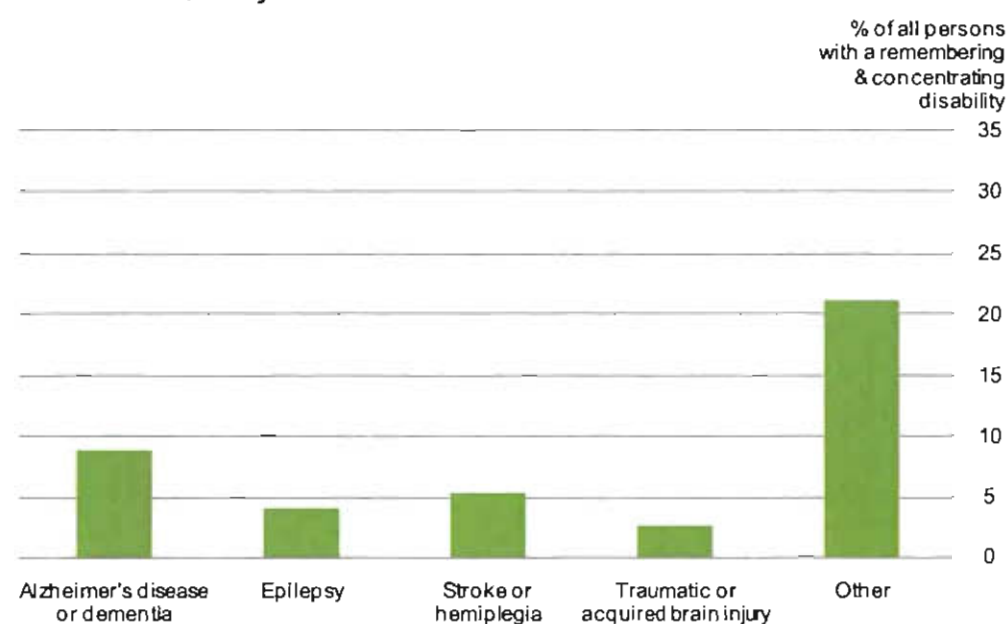
Persons needing aids reported higher levels of difficulty. Almost two-thirds reported "A lot of difficulty" or "Cannot do at all" compared with 47% of those neither using nor needing aids and 55% of those using aids (see Table E.12).

²⁰ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

Graph E.13 Causes of Remembering and concentrating disability^{21,22}

One-third of persons with a Remembering and concentrating disability reported that their disability was caused by a disease or illness, with 11% reporting a hereditary or genetic condition and 9% reporting stress. Persons reporting that their disability was due to a cause other than those listed here amounted to 18% of all persons with this disability type (see Graph E.13).

Alzheimer's disease or dementia was identified as their main illness by 9% of all those with a Remembering and concentrating disability, followed by stroke or hemiplegia at 5% (see Graph E.14).

Graph E.14 Illnesses reported as the cause of Remembering and concentrating disability^{21,22}

²¹ Excludes 'Don't know' and 'Not stated'.

²² Multiple responses allowed.

F Intellectual and learning

Table F.1 Persons with an Intellectual and learning disability: level of difficulty by sex and age group

Age group	% of sex/age group				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons	17	36	35	12	100	71,600
Males	16	37	36	11	100	43,500
Females	18	34	33	14	100	28,100
0-17	14	41	39	6	100	26,900
18-34	14	37	34	15	100	17,700
35-44	19	34	30	17	100	7,900
45-54	19	31	34	16	100	7,100
55-64	26	31	28	15	100	5,100
65-74	26	30	32	13	100	2,800
75 & over	22	21	29	28	100	4,100

Persons with Intellectual and learning disabilities were predominantly young with 38% aged 0-17 and a further 25% aged 18-34. They were also more likely to be male, overall 61% of those reporting this type of disability were male. The 0-17 age group had a much lower proportion (6%) reporting the highest difficulty category "Cannot do at all" than older age groups. The 75 and over age group had the highest proportion reporting this level of difficulty at 28% (see Tables F.1, F.3, and Graph F.2).

Graph F.2 Persons with an Intellectual and learning disability by level of difficulty and age group

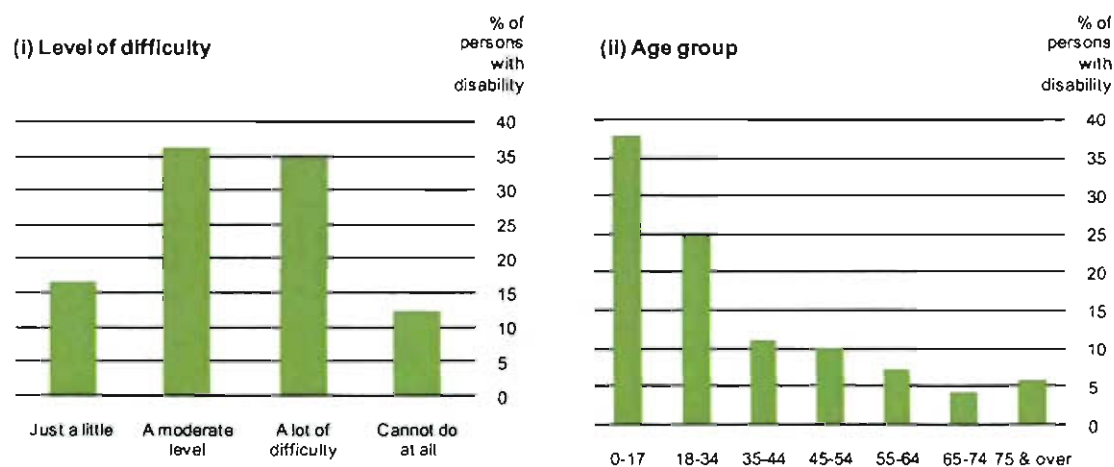


Table F.3 Persons with an Intellectual and learning disability: sex by age group

Age group	% of sex		
	Males	Females	Persons
0-17	41	32	38
18-34	25	25	25
35-44	11	11	11
45-54	9	12	10
55-64	7	8	7
65-74	4	3	4
75 & over	4	9	6
Total	100	100	100
Persons	43,500	28,100	71,600

The concentration of persons reporting an Intellectual or learning disability in the younger age groups was more pronounced for males than females, with 41% of males with this disability in the 0-17 age group compared with 32% of females. There was a higher proportion of females (9%) than males (4%) in the oldest age group of 75 and over (see Table F.3).

Of the 65 and over age group both males and females tended to report a more even spread of difficulty levels than other age groups who reported "Moderate" and "A lot of difficulty" in roughly equal proportions with smaller proportions reporting "Just a little" and "Cannot do at all" (see Table F.4 and Graph F.5).

Table F.4 Persons with an Intellectual and learning disability: level of difficulty by sex and age group

Sex	% of sex/age group				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Males	16	37	36	11	100	43,500
0-17	13	41	40	6	100	17,900
18-64	16	36	34	14	100	22,200
65 & over	24	30	27	20	100	3,400
Females	18	34	33	14	100	28,100
0-17	15	42	38	5	100	9,100
18-64	19	33	30	18	100	15,500
65 & over	23	20	33	24	100	3,500

Graph F.5 Profile of Intellectual and learning disability: level of difficulty by sex and age group

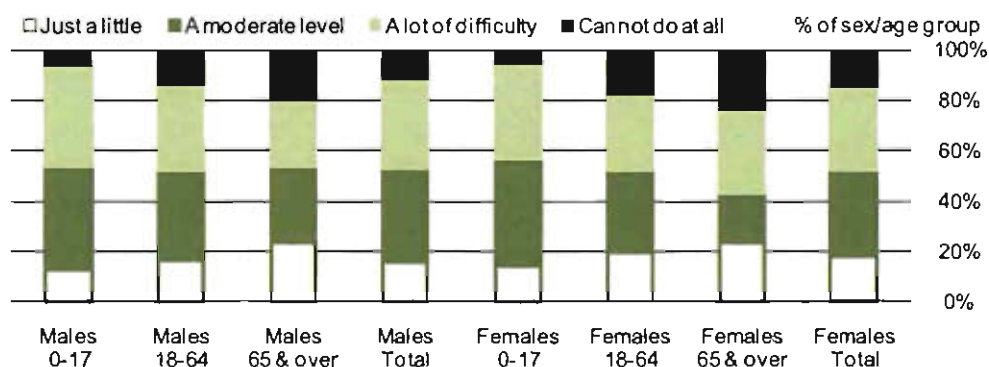
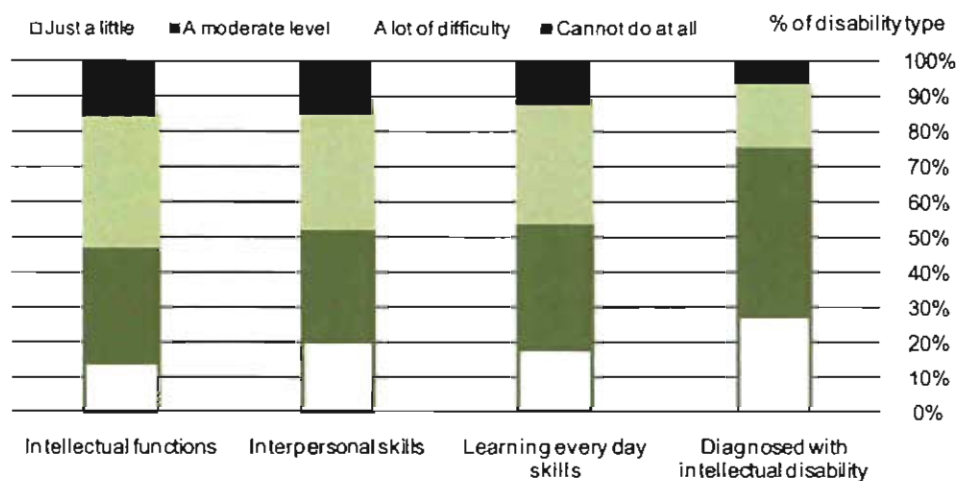


Table F.6 Persons with specific intellectual and learning difficulties: level of difficulty by type of disability

Type of disability	% of disability type				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Intellectual functions	15	33	37	15	100	27,700
Interpersonal skills	20	32	32	15	100	22,300
Learning everyday skills	18	35	34	12	100	55,000
Diagnosed with intellectual disability ²³	28	48	18	6	100	50,400
Persons with Intellectual and learning disability	17	36	35	12	100	71,600

Graph F.7 Profile of specific intellectual and learning difficulties: level of difficulty by type of disability

The majority (70%) of those with an Intellectual and learning disability had been diagnosed as such, and 77% reported difficulty with Learning everyday skills. Smaller proportions reported problems with Intellectual functioning (39%) and Interpersonal skills (31%) (see Table F.9)

Persons reporting that they had been diagnosed with an Intellectual disability tended to report lower levels of difficulty than those reporting the other Intellectual and learning disability types, with 28% reporting a diagnosis of "Mild" corresponding to the difficulty level "Just a little" and 48% reporting "Moderate" corresponding to "A moderate level"²³ (see Table F.6 and Graph F.7).

Table F.8 Persons with specific intellectual and learning difficulties: sex by type of disability

Type of disability	% of disability type			Persons
	Males	Females	Total	
Intellectual functions	56	44	100	27,700
Interpersonal skills	62	38	100	22,300
Learning every day skills	61	39	100	55,000
Diagnosed with intellectual disability	60	40	100	50,400
Persons with intellectual and learning disability	61	39	100	71,600

²³ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; "A lot of difficulty" = "Severe"; "Cannot do at all" = "Profound".

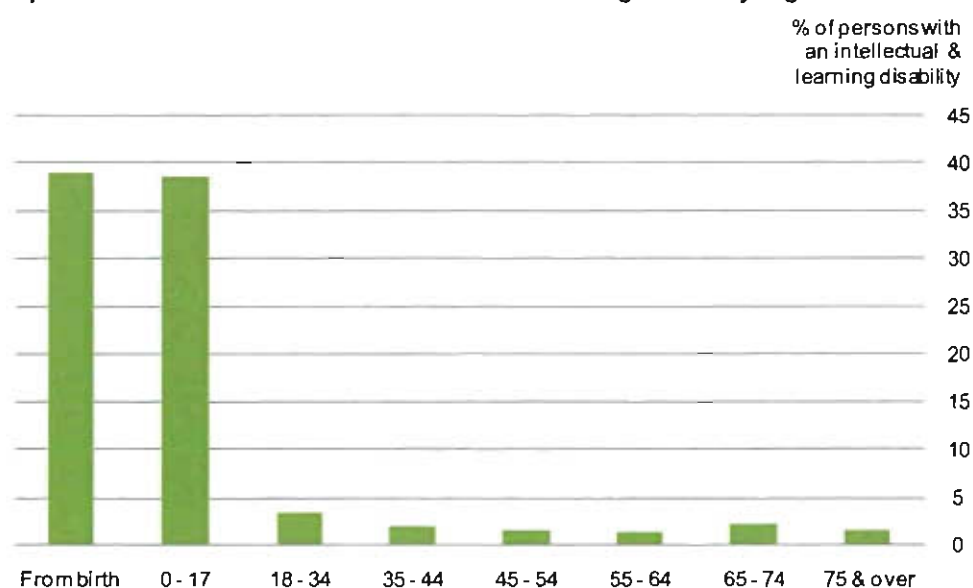
For the specific types of intellectual and learning disabilities the ratio of males to females was broadly similar. Among those with an intellectual functioning disability there were higher proportions of females (44%) than for the other specific disability types (40% or lower)(see Table F.8).

Table F.9 Persons with specific intellectual and learning difficulties: age group by type of disability

% of persons in age group with specific intellectual & learning disability						
Age group	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with Intellectual disability	Intellectual & learning disability ²⁴	Persons
0-17	27	32	83	79	100	26,900
18-34	47	31	75	79	100	17,700
35-44	47	34	73	69	100	7,900
45-54	44	27	72	57	100	7,100
55-64	40	29	73	49	100	5,100
65-74	41	20	65	38	100	2,800
75 & over	53	40	77	49	100	4,100
Total	39	31	77	70	100	71,600

Among all age groups there were high proportions who reported difficulties with learning everyday skills. Among young people with an Intellectual and learning disability 79% were diagnosed with an intellectual disability and 83% had difficulty learning everyday skills. Those in the older age groups were more likely to report difficulties with Intellectual functioning than the younger age groups (see Table F.9).

Graph F.10 Persons with an Intellectual and learning disability: age of onset²⁵



More than three-quarters of persons reporting an Intellectual and learning disability had their disability from birth or began to be affected by it in the 0-17 age group (see Graph F.10).

²⁴ The Individual percentages sum to more than 100 as persons may have reported more than one specific type of intellectual and learning disability.

²⁵ Excludes 'Unknown' and 'Not stated'.

Table F.11 Persons using and needing aids for their Intellectual and learning disability

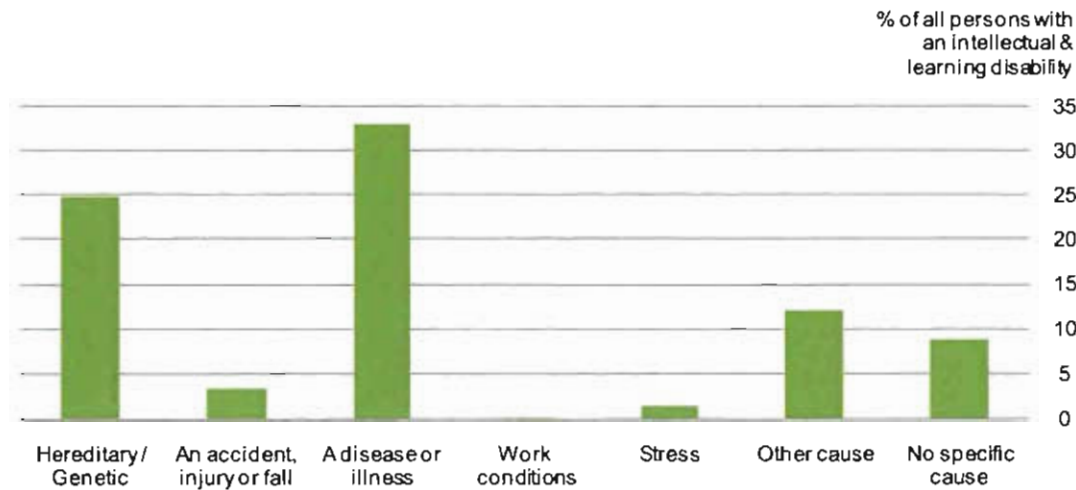
% of persons with intellectual and learning disability ²⁶		
Aid for intellectual and learning disability	Use aid	Need aid
Additional special teaching	28	3
Special needs assistant	16	5
Occupational therapy	23	13
Speech and language therapy	21	12
Psychology service	27	11
Physiotherapy, instructor or educator	15	9
Screen reading software	16	15
General products and technology for education	18	15
Persons using / needing any aid	60	35

Overall 60% of persons with an Intellectual and learning disability used at least one aid and 35% needed at least one aid. The most commonly used aids for Intellectual and learning disabilities were additional special teaching (28%), psychology service (27%) and occupational therapy (23%). The aids most in demand were screen reading software and general educational products and technology at 15% each (see Table F.11).

Table F.12 Persons using and needing aids by level of difficulty

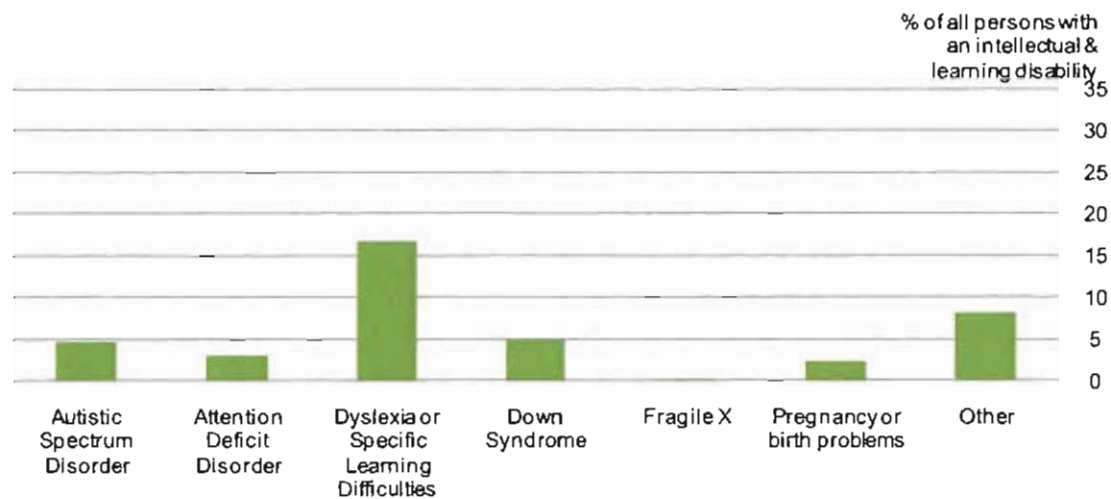
					%	
	Just a little	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with an Intellectual and learning disability	17	36	35	12	100	71,600
Persons using any aid	12	38	39	11	100	42,900
Persons needing any aid	10	33	44	13	100	25,300
Persons not needing or using any aid	29	34	23	13	100	18,800

²⁶ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

Graph F.13 Causes of Intellectual and learning disability^{27,28}

Around one-third of persons with an Intellectual and learning disability reported that a disease or illness caused their disability, and a quarter reported that their disability was due to a hereditary or genetic condition (see Graph F.13).

Dyslexia or Specific Learning Difficulties was reported as the main illness causing their disability by 17% of all persons with an Intellectual and learning disability. The next most frequently reported illnesses were Autistic Spectrum Disorder and Down Syndrome at 5% each. Around 8% reported that their disability was due to an illness other than the specific ones listed (see Graph F.14).

Graph F.14 Illnesses reported as the cause of Intellectual and learning disability^{27,28}

²⁷ Excludes 'Don't know' and 'Not stated'.

²⁸ Multiple responses allowed.

G Emotional, psychological and mental health

Table G.1 Persons with an Emotional, psychological and mental health disability: level of difficulty by sex and age group

Age group	% of sex/age group				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons	23	42	32	4	100	110,600
Males	23	42	32	3	100	51,600
Females	22	42	32	4	100	59,000
0-17	30	40	27	3	100	9,900
18-34	23	41	34	3	100	17,400
35-44	19	45	34	2	100	18,200
45-54	17	46	35	2	100	20,000
55-64	23	42	33	2	100	19,100
65-74	25	39	30	5	100	11,500
75 & over	28	38	25	9	100	14,500

Among persons reporting an Emotional, psychological and mental health disability, the youngest and oldest age groups had the highest proportions reporting the lowest level of difficulty with 30% of the 0-17 age group and 28% of the 75 and over age group reporting "Just a little". Overall, two-thirds of persons with this disability type reported "Just a little" (23%) or "A moderate level" (42%), and this pattern remained fairly stable by age group with between 63-70% reporting one of these two levels of difficulty in all age groups. The 75 and over age group had the highest proportion reporting "Cannot do at all" at 9% while overall 4% of persons with an Emotional, psychological and mental health disability reported this level of difficulty (see Table G.1).

Persons aged 0-17 represented the lowest proportion of those with an Emotional, psychological and mental health disability at 9%, while the proportions in the 18-64 age groups were evenly distributed across the age groups with 16-18% in each age group. The two oldest age groups represented lower proportions of persons with this disability at 10% for the 64-75 age group and 13% for the 75 and over age group (see Graph G.2 and Table G.3).

Graph G.2 Persons with an Emotional, psychological and mental health disability: level of difficulty and age group

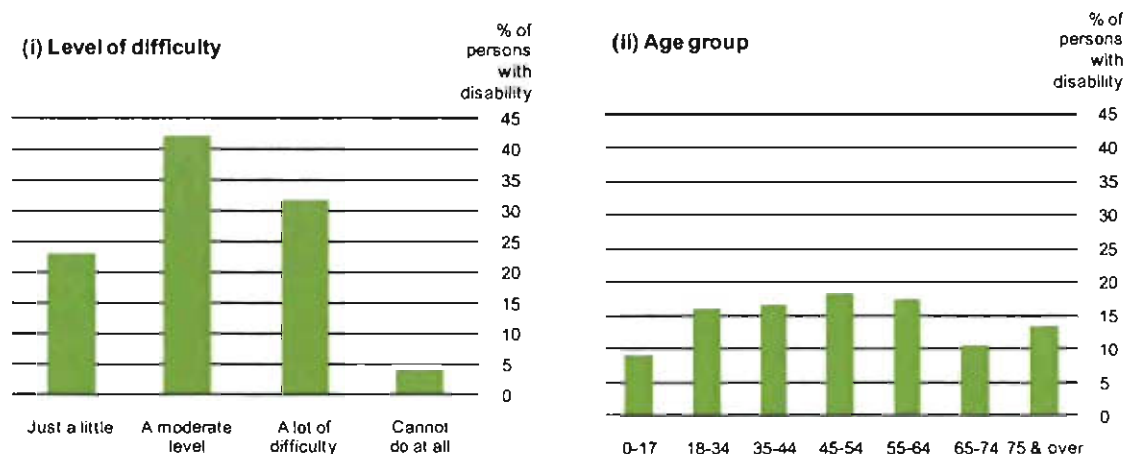


Table G.3 Persons with an Emotional, psychological and mental health disability: sex by age group

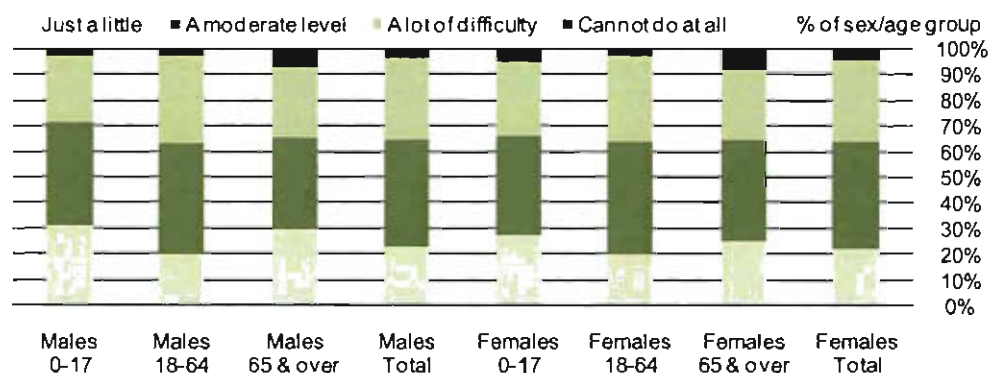
Age group	% of sex		
	Males	Females	Persons
0-17	12	6	9
18-34	17	15	16
35-44	16	17	16
45-54	19	18	18
55-64	19	16	17
65-74	9	11	10
75 & over	9	17	13
Total	100	100	100
Persons	51,600	59,000	110,600

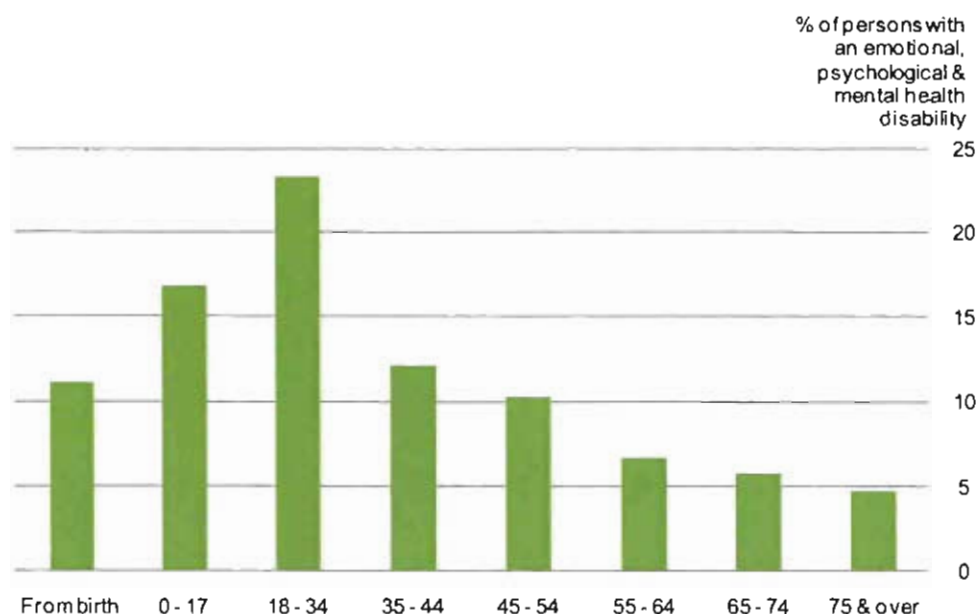
There was a higher percentage of males with an Emotional, psychological and mental health disability in the 0-17 age group than females, at 12% of males with this disability type compared with 6% for females. Correspondingly there were higher proportions of females with this disability in the older age groups, in particular, 17% of females were aged 75 and over compared with 9% of males (see Table G.3).

The 65 and over age group reported the highest level of difficulty for both males and females with 8% of females in this age group compared with 4% of all females and 7% of males aged 65 and over, compared with 3% of all males (see Table G.4 and Graph G.5).

Table G.4 Persons with an Emotional, psychological or mental health disability: level of difficulty by sex and age group

Sex	% of age group				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Males	23	42	32	3	100	51,600
0-17	31	41	26	2	100	6,300
18-64	20	43	34	3	100	36,000
65 & over	30	36	28	7	100	9,300
Females	22	42	32	4	100	59,000
0-17	28	39	29	5	100	3,600
18-64	21	43	34	2	100	38,700
65 & over	25	40	27	8	100	16,700

Graph G.5 Profile of Emotional, psychological or mental health disability: level of difficulty by sex and age group

Graph G.6 Persons with an Emotional, psychological and mental health disability: age of onset²⁹

Just over 23% of persons with an Emotional, psychological and mental health disability began to be affected by their disability between the ages of 18 and 34, while 11% had been affected from birth and almost 18% between the ages of 0-17. Just under 5% acquired their disability over the age of 75 (see Graph G.6).

Table G.7 Persons using and needing aids for their Emotional, psychological and mental health disability

% of persons with emotional, psychological or mental health disability ³⁰		
Aid for emotional, psychological and mental health disability	Use aid	Need aid
Support group, drop-in centre or helpline	19	14
Medical services, e.g. GP / community nurse	77	2
Social services e.g. social worker	15	10
Occupational therapist	13	12
Counselling	25	15
Psychotherapist	9	9
Psychologist	16	10
Psychiatrist	32	7
Medication	69	2
Addiction services	4	3
Exercise programme or relaxation therapies/techniques	29	17
Physiotherapy	15	10
Persons using / needing any aid	90	39

Overall 90% of those with an Emotional, psychological and mental health disability used at least one aid (the highest proportion reporting use of aids for any of the nine disability types) and 39% needed at least one.

²⁹ Excludes 'Unknown' and 'Not stated'.

³⁰ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

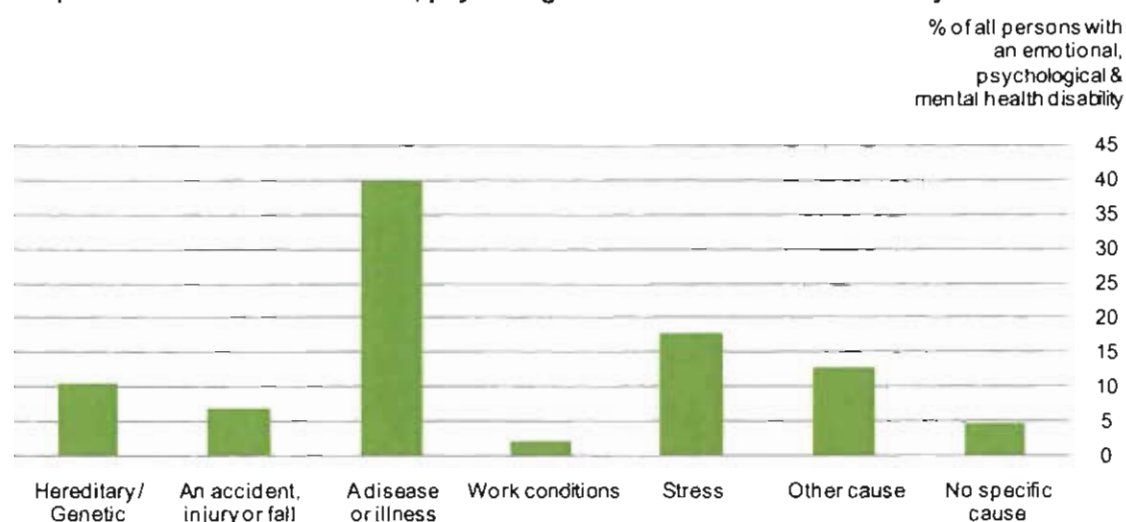
By far the most commonly used aids by persons with an Emotional, psychological and mental health disability were medical services (77%) and medication (69%), followed by psychiatrist (32%), exercise or relaxation therapies (29%) and counselling (25%). Exercise or relaxation therapies were the aid most in demand at 17% followed by counselling at 15% and support group, drop-in centre or helpline at 14% (see Table G.7).

Table G.8 Persons using and needing aids by level of difficulty

					%	
	Just a little	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with an emotional, psychological and mental health disability	23	42	32	4	100	110,600
Persons using any aid	20	43	34	4	100	99,400
Persons needing any aid	19	41	37	3	100	43,000
Persons not needing or using any aid	56	28	11	5	100	7,900

A disease or illness was reported as the cause of their disability by almost 40% of all persons with an Emotional, psychological and mental health disability, and stress was the next most frequently reported, at 18%. Just 2% reported that work conditions caused their disability (see Graph G.9).

Graph G.9 Causes of Emotional, psychological and mental health disability^{31,32}

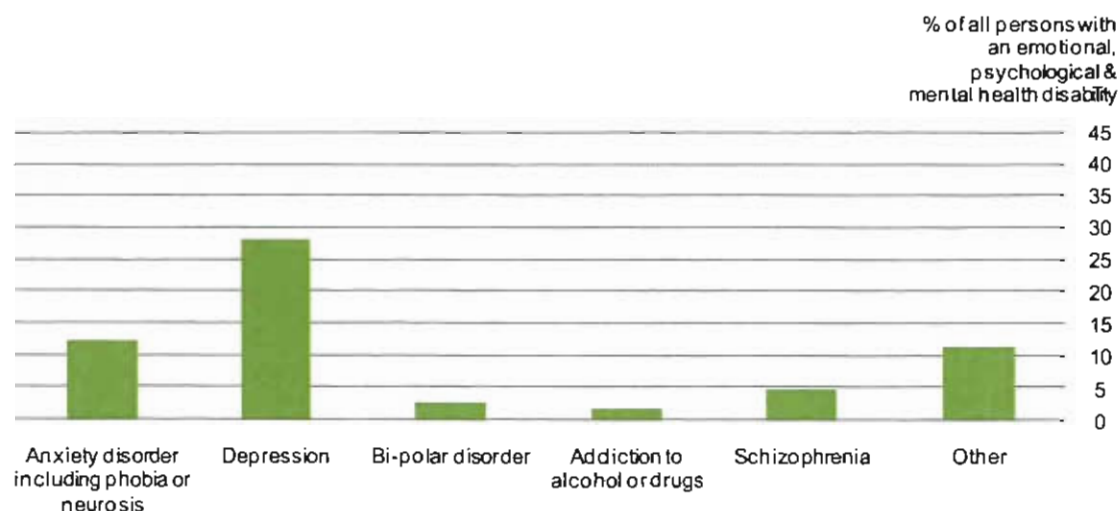


Depression was the most frequently reported illness at 28% of all those with an Emotional, psychological and mental health disability, and anxiety disorders were reported by 11% of persons with this disability type (see Graph G.10).

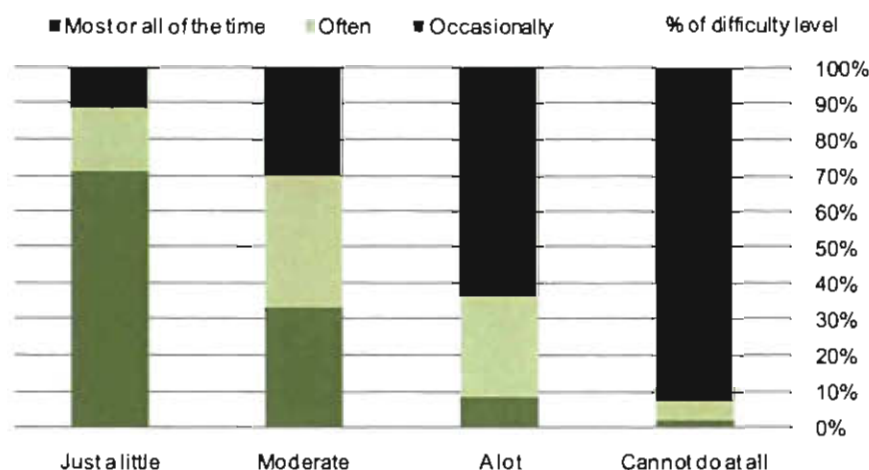
³¹ Excludes 'Don't know' and 'Not stated'.

³² Multiple responses allowed.

Graph G.10 Illnesses reported as the cause of Emotional, psychological and mental health disability^{31,32}



Graph G.11 Frequency of Emotional, psychological and mental health disability by level of difficulty



There was a strong association between level of difficulty reported and frequency of occurrence of the disability for persons with an Emotional, psychological and mental health disability, with 93% of those reporting "Cannot do at all" also reporting that their disability was present most or all of the time, compared with 11% of those reporting "Just a little" (see Graph G.11 and Detailed Table 20.7).

H Pain

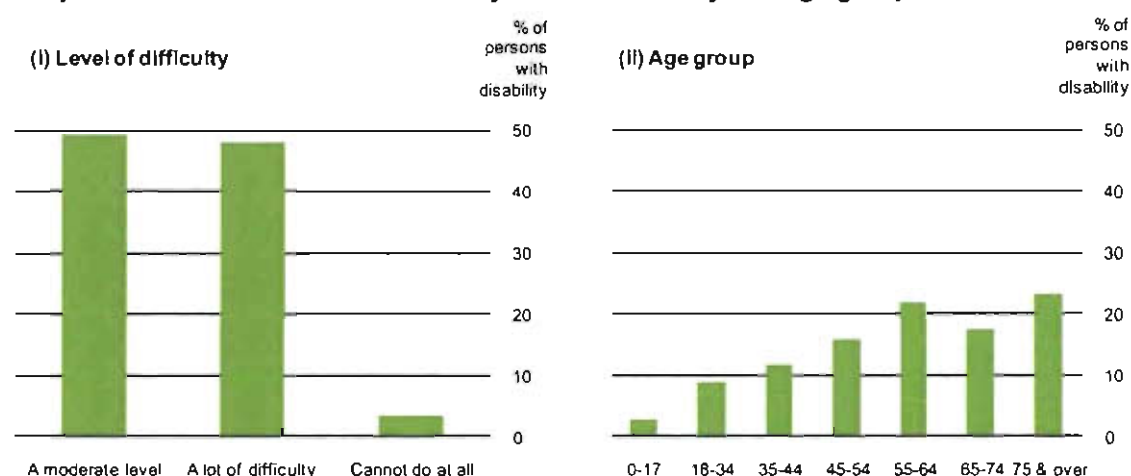
Table H.1 Persons with Pain disability: level of difficulty by sex and age group

Age group	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do ³³ at all		
Persons	49	48	3	100	152,800
Males	51	46	3	100	65,400
Females	48	49	3	100	87,400
0-17	66	31	3	100	3,700
18-34	53	43	4	100	13,200
35-44	47	52	2	100	17,400
45-54	47	50	3	100	24,100
55-64	45	51	3	100	33,100
65-74	49	48	3	100	26,300
75 & over	53	44	3	100	35,100

Overall, just under half (49%) of persons with a Pain disability reported a moderate level of difficulty, and 48% reported "A lot of difficulty". Just 3% reported "Cannot do at all" (referring to inability to carry out everyday activities due to their Pain disability³³). Persons aged 0-17 reported "A moderate level" in a higher proportion (66%) than older age groups who ranged from 45% reporting "A moderate level" for the 55-64 age group to 53% for both the 18-34 and 75 and over age groups (see Table H.1).

The 75 and over age group represented the highest proportion of persons with a Pain disability at 23% with a further 22% aged 55-64, while the 0-17 age group represented just 2% of all those with a Pain disability (see Graph H.2).

Graph H.2 Persons with Pain disability: level of difficulty and age group



³³ See wording of Question H1 of the NDS questionnaire in Appendix B.

Table H.3 Persons with Pain disability: sex by age group

Age group	% of sex		
	Males	Females	Persons
0-17	3	2	2
18-34	8	9	9
35-44	12	11	11
45-54	17	15	16
55-64	26	19	22
65-74	17	17	17
75 & over	17	28	23
Total	100	100	100
Persons	65,400	87,400	152,800

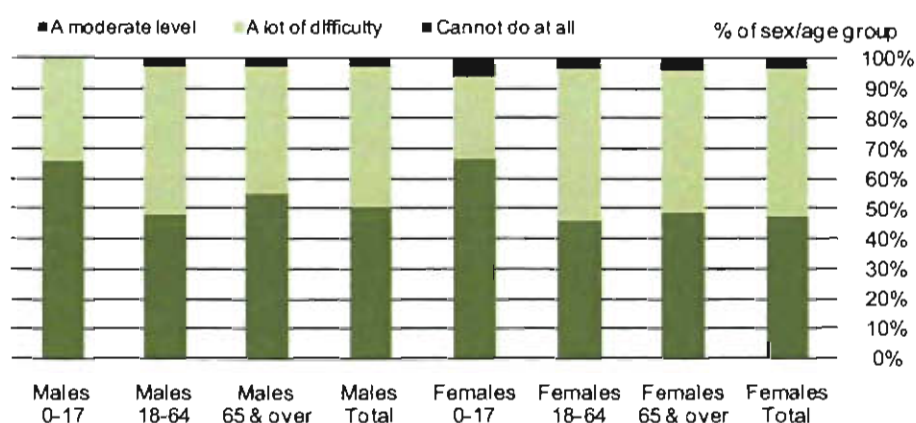
The 75 and over age group represented a much higher proportion of females with a Pain disability than males at 28% of females compared with 17% of males. The highest proportion of males occurred in the 55-64 age group with 26% of males with a Pain disability. Overall more females than males reported a Pain disability (see Table H.3)

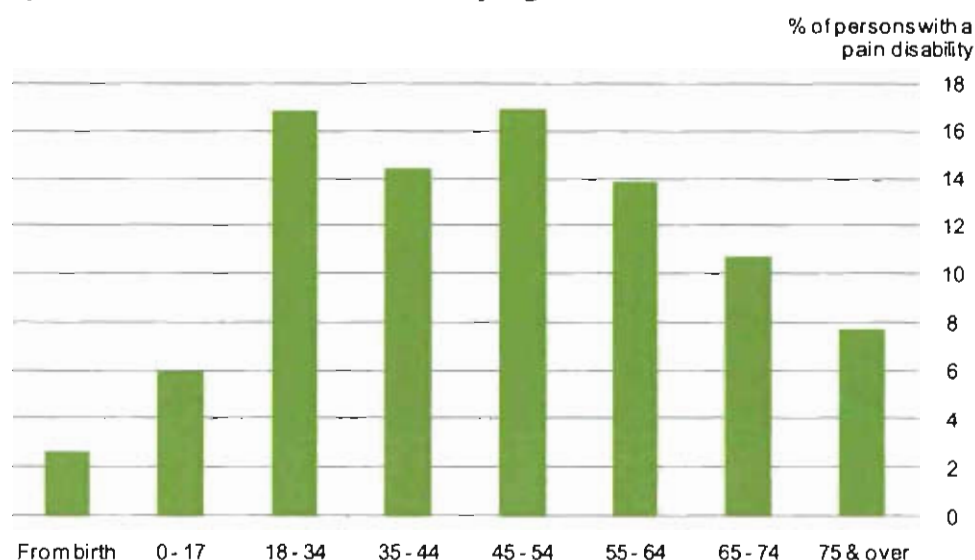
Young people aged 0-17 with a Pain disability were more likely to report moderate levels of difficulty than the other age groups, this was true for both males and females (see Table H.4 and Graph H.5).

Table H.4 Persons with Pain disability: level of difficulty by sex and age group

Sex	% of sex/age group				Persons
	A moderate level	A lot of difficulty	Cannot do at all	Total	
Males	51	46	3	100	65,400
0-17	66	34	-	100	1,900
18-64	48	49	3	100	41,100
65 & over	55	42	3	100	22,400
Females	48	49	3	100	87,400
0-17	66	28	6	100	1,800
18-64	46	51	3	100	46,600
65 & over	48	48	4	100	39,900

Graph H.5 Profile of Pain disability: level of difficulty by sex and age group



Graph H.6 Persons with a Pain disability: age of onset³⁴

Less than 3% of persons with a Pain disability had been affected from birth and a further 6% began to be affected by their disability in the 0-17 age group. The proportions of persons acquiring their disability in adulthood were higher with 17% reporting that their disability began in the 18-34 age groups and the same proportion reporting an age of onset in the 45-54 age group. Just under 8% of those with a Pain disability began to be affected aged 75 or over (see Graph H.6).

Table H.7 Persons using and needing aids for their Pain disability

Aid for pain disability	% of persons with pain disability ³⁵	
	Use aid	Need aid
Transcutaneous electrical nerve stimulation (TENS)	7	9
Acupuncture	10	12
Acupressure	3	10
Pain management	48	10
Massage	18	19
Chiropractic	9	7
Heated pads or muscle stimulator	29	16
Alternative medicine	12	14
Persons using / needing any aid	67	37

Just over two-thirds (67%) of all persons with a Pain disability used at least one aid, and 37% needed at least one aid. Pain management was the most frequently used aid at 48% followed by heated pads or muscle stimulators at 29%. Massage was the aid most needed at 19% of those with a Pain disability followed by heated pads or muscle stimulators at 16% (see Table H.7).

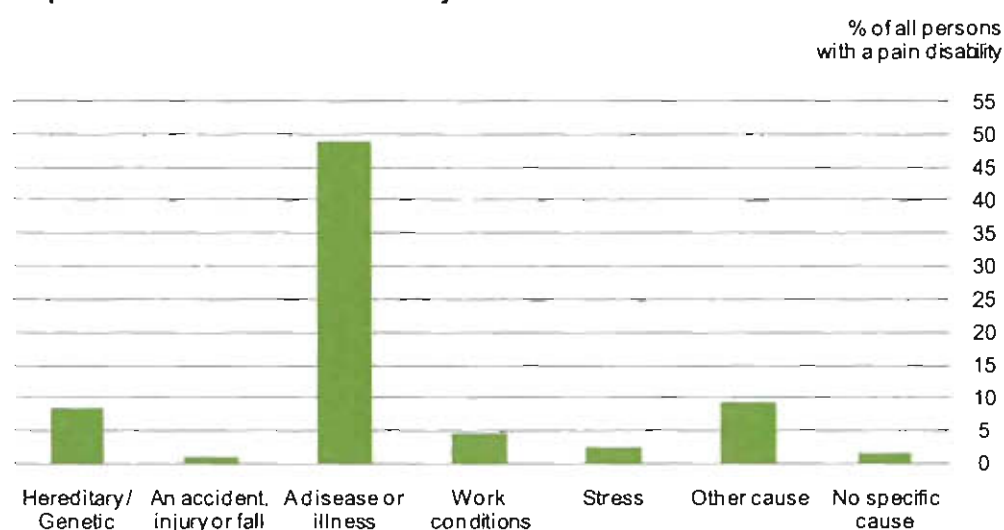
Persons using or needing aids reported having "A lot of difficulty" in higher proportions than those not using or needing any aids (see Table H.8).

³⁴ Excludes 'Unknown' and 'Not stated'.

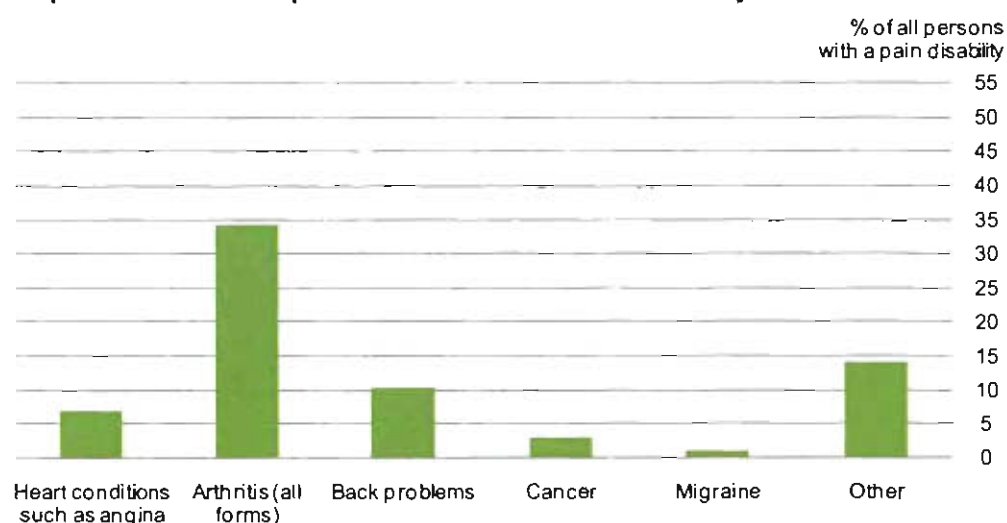
³⁵ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

Table H.8 Persons using and needing aids by level of difficulty

				%	
	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Persons with pain disability	49	48	3	100	152,800
Persons using any aid	45	52	3	100	102,300
Persons needing any aid	43	53	3	100	57,200
Persons not needing or using any aid	63	34	3	100	33,500

Graph H.9 Causes of Pain disability^{36,37}

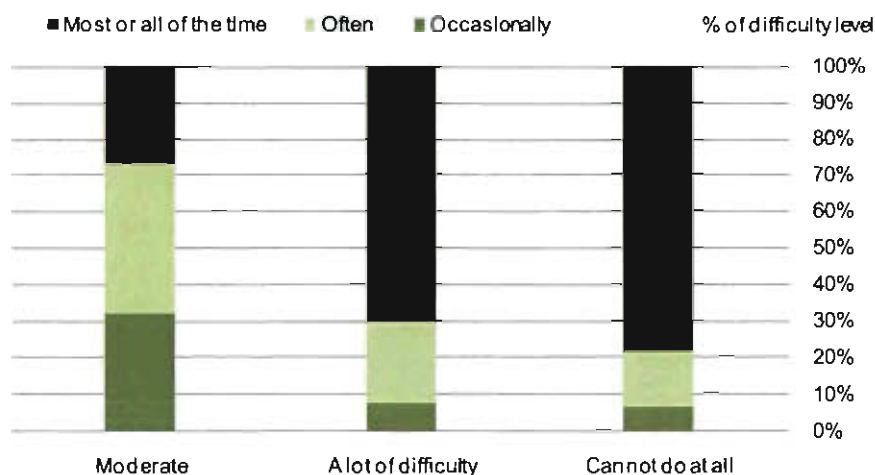
Just under half (49%) of those with a Pain disability reported that their disability was caused by a disease or illness, and 18% reported that their disability was due to an accident, injury or fall (see Graph H.9). Arthritis was the most commonly reported illness at 34% of all those with a Pain disability, back problems were reported by 10% and heart conditions by 7% (see Graph H.10).

Graph H.10 Illnesses reported as the cause of Pain disability^{36,37}

³⁶ Excludes 'Don't know' and 'Not stated'.

³⁷ Multiple responses allowed.

Graph H.11 Frequency of Pain disability by level of difficulty



The majority of those reporting “A lot of difficulty” or “Cannot do at all” also reported that their disability was present most or all of the time, at 71% at 79% respectively, compared with 27% of those reporting a moderate level of difficulty. Those reporting a moderate level of difficulty broadly reported the frequency of pain in equal proportions with 32% reporting that their disability was present occasionally and 41% reporting “Often” compared with the other difficulty levels (see Graph H.11 and Detailed Table 21.7).

I Breathing

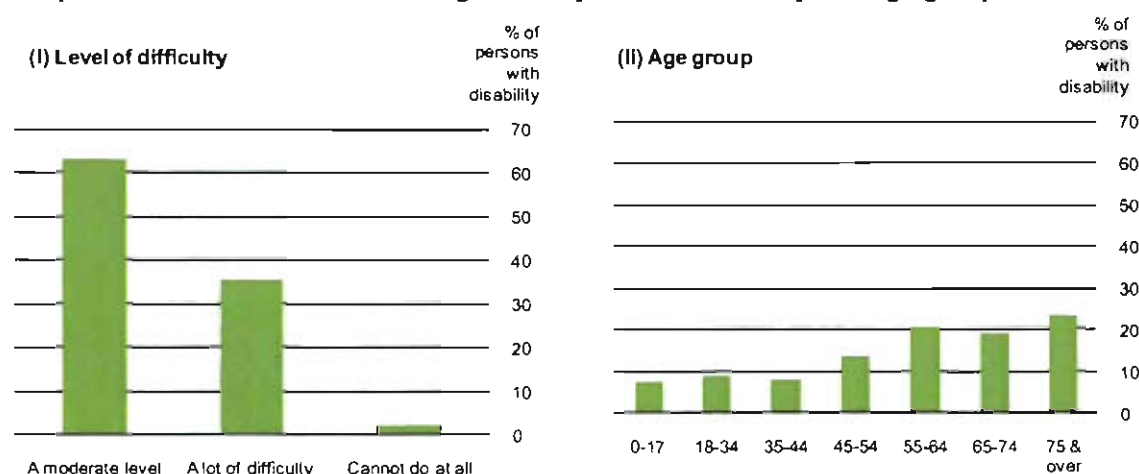
Table I.1 Persons with a Breathing disability: level of difficulty by sex and age group
% of sex/age group

Age group	A moderate level	A lot of difficulty	Cannot do at all ³⁸	Total	Persons
Persons	63	35	2	100	71,500
Males	63	35	2	100	35,400
Females	63	36	2	100	36,100
0-17	80	20	-	100	5,500
18-34	75	24	-	100	6,200
35-44	74	25	1	100	5,500
45-54	61	38	1	100	9,500
55-64	59	38	3	100	14,600
65-74	55	42	3	100	13,500
75 & over	59	38	2	100	16,600

Almost two-thirds (63%) of those reporting a Breathing disability described themselves as having a moderate level of difficulty with 35% reporting a lot of difficulty and 2% "Cannot do at all" (referring to inability to carry out everyday activities due to their Breathing disability³⁸). This pattern was consistent for males and females. The 0-17 age group had higher proportions reporting a moderate level of difficulty at 80% and the 18-34 group 75%. Neither of these age groups reported the "Cannot do at all" level of difficulty (see Table I.1).

Those with a Breathing difficulty were mainly in the older age groups with almost two-thirds aged 55 and over. Almost a quarter, (23%) were aged 75 and over, and 19% and 20% were in the 65-74 and 55-64 age groups respectively (see Graph I.2).

Graph I.2 Persons with a Breathing disability: level of difficulty and age group



³⁸ See wording of Question I1 of the NDS questionnaire in Appendix B.

Table I.3 Persons with a Breathing disability by age group and sex

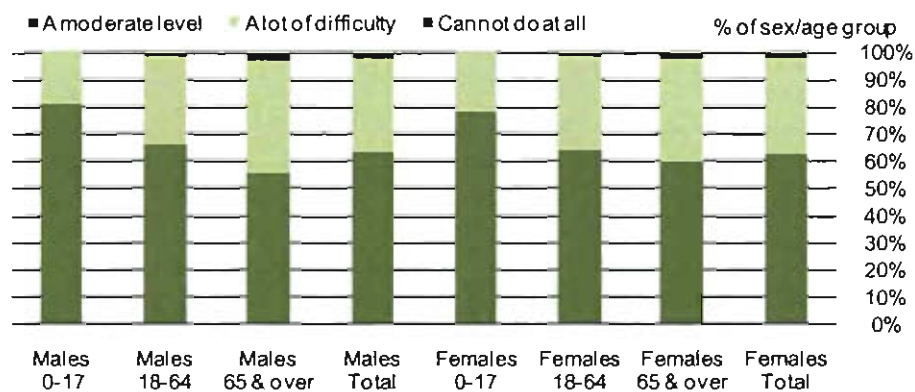
Age group	% of sex		
	Males	Females	Persons
0-17	9	6	8
18-34	9	8	9
35-44	8	8	8
45-54	14	13	13
55-64	24	17	20
65-74	19	19	19
75 & over	17	29	23
Total	100	100	100
Persons	35,400	36,100	71,500

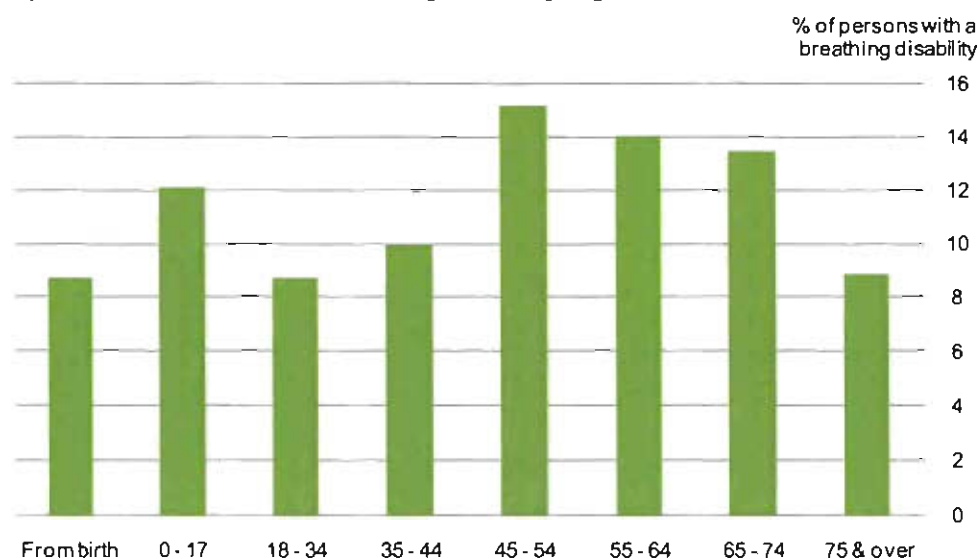
Females with a Breathing disability were more concentrated in the 75 and over age group, while males had a slightly younger age profile. Among females with this disability, almost half (48%) were aged 65 and over, with 29% aged 75 and over and 19% aged 65-74. Among males just over one-third (36%) were aged 65 and over while 24% were aged 55-64. The 0-17 age group represented 9% of males with a Breathing disability and 6% of females (see Table I.3). The distribution of males and females with a Breathing disability by level of difficulty was similar. When examined by age it can be seen that younger people experienced lower levels of difficulty with 81% of males and 78% of females reporting "A moderate level" compared with 63% overall for both males and females (see Table I.4 and Graph I.5).

Table I.4 Persons with a Breathing disability: level of difficulty by sex and age group

Sex	% of sex/age group			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Males	63	35	2	100	35,400
0-17	81	19	-	100	3,300
18-64	66	33	2	100	19,400
65 & over	55	42	3	100	12,700
Females	63	36	2	100	36,100
0-17	78	22	-	100	2,200
18-64	64	34	2	100	16,600
65 & over	59	39	2	100	17,400

Graph I.5 Profile of Breathing disability: level of difficulty by sex and age group



Graph I.6 Persons with a Breathing disability: age of onset³⁹

Just over 20% of all those with a Breathing disability had been affected since childhood with almost 9% having their disability from birth and 12% acquiring it while aged between 0-17. Around 9% began to be affected while aged 75 and over. Persons with an age of onset between 45 and 54 years of age represented the highest proportion at 15% (see Graph I.6).

Table I.7 Persons using and needing aids for their Breathing disability

Aid for breathing disability	% of persons with breathing disability ⁴⁰	
	Use aid	Need aid
Nebulisers	42	8
Oxygen concentrator or cylinder, or liquid oxygen	10	6
Home ventilator	12	6
Training in breathing techniques	19	13
Humidifier	6	14
Persons using / needing any aid	56	26

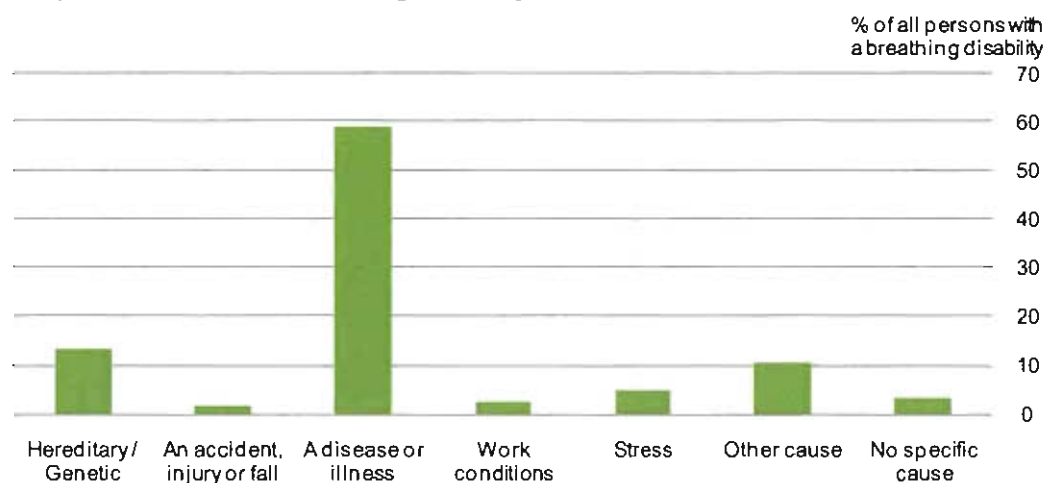
More than half (56%) of persons with a Breathing disability used at least one aid, and 26% expressed a need for at least one aid. The most commonly used aids were nebulisers, used by 42% of those with a Breathing disability followed by training in breathing techniques (19%) which was the aid for which there was second highest demand at 13%. The highest demand was for humidifiers at 14% (see Table I.7).

Table I.8 Persons using and needing aids by level of difficulty

	% ⁴⁰			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a breathing disability	63	35	2	100	71,500
Persons using any aid	56	41	3	100	39,900
Persons needing any aid	49	49	2	100	18,800
Persons not needing or using any aid	76	24	1	100	23,900

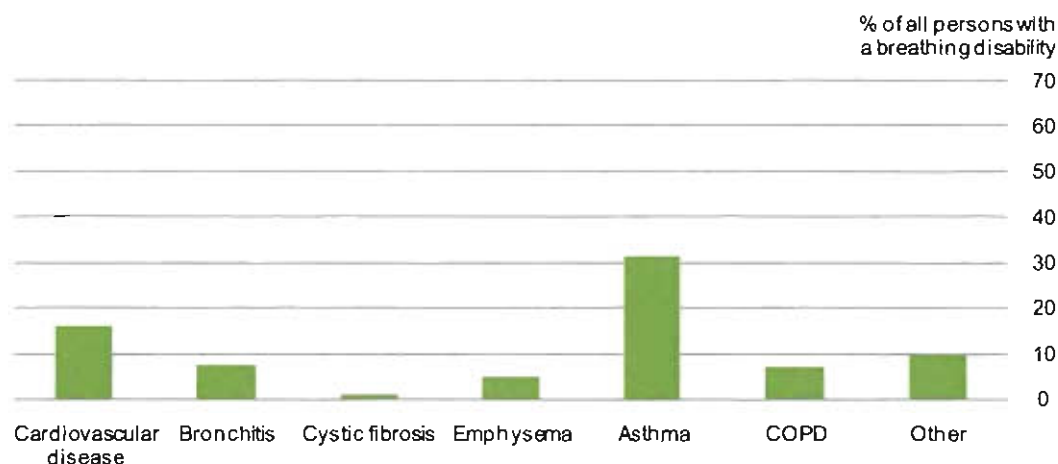
³⁹ Excludes 'Unknown' and 'Not stated'.

⁴⁰ The percentages do not sum to the total as persons may have reported use of or need for more than one aid.

Graph I.9 Causes of Breathing disability^{41,42}

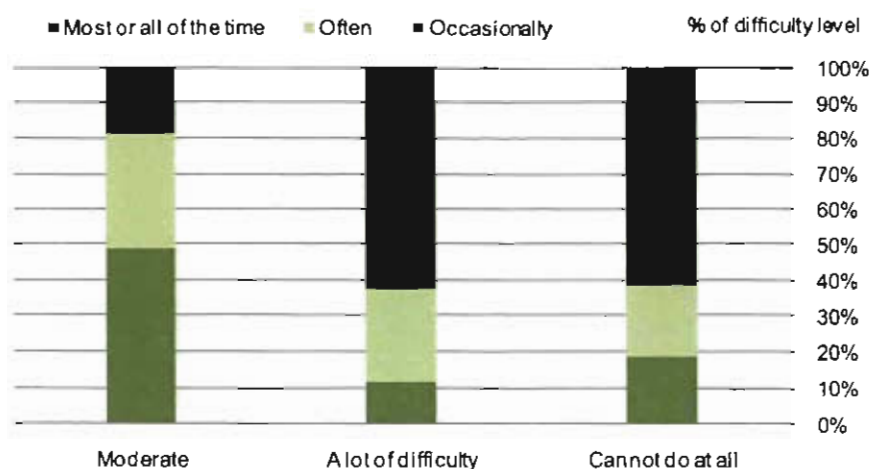
A disease or illness was reported by 59% of people with a Breathing disability as the cause of their disability, and 13% reported a hereditary or genetic condition (see Graph I.9).

Asthma was the most frequently reported illness at 31% of all those with a Breathing disability followed by cardiovascular disease at 16% (see Graph I.10).

Graph I.10 Illnesses reported as the cause of Breathing disability^{41,42}

⁴¹ Excludes 'Don't know' and 'Not stated'.

⁴² Multiple responses allowed.

Graph I.11 Frequency of Breathing disability by level of difficulty

Over 60% of those reporting "A lot of difficulty" or "Cannot do at all" also reported that their Breathing disability affected them most or all of the time. Half of those reporting a moderate level of difficulty stated that their disability was present occasionally, with a further 32% reporting its frequency as "Often" and 19% as "Most or all of the time" (see Graph I.11 and Detailed Table 22.7).

Detailed tables

Table 1.A Profile of persons with a disability by level of difficulty, sex, age group, type of accommodation and region

	% of disability type										
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing	Total disabilities	Persons with a disability ¹
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Level of difficulty											
Just a little ²	n/a	n/a	n/a	n/a	n/a	16.7	22.8	n/a	n/a	4.4	2.2
A moderate level	54.5	61.1	47.6	31.0	48.6	36.2	41.9	49.0	63.0	45.3	31.1
A lot of difficulty	40.9	35.7	34.4	33.8	38.8	34.7	31.7	47.9	35.2	37.5	42.6
Cannot do at all	4.6	3.2	18.0	35.2	12.7	12.5	3.6	3.1	1.8	12.8	24.2
Sex											
Male	42.2	49.6	54.3	42.5	49.0	60.8	46.7	42.8	49.5	47.1	48.3
Female	57.8	50.4	45.7	57.5	51.0	39.2	53.3	57.2	50.5	52.9	51.7
Age Group											
0-17	5.3	5.7	28.6	4.4	15.8	37.6	9.0	2.4	7.6	10.4	11.0
18-34	8.0	5.9	17.7	7.1	13.3	24.7	15.8	8.6	8.7	11.4	12.7
35-44	5.7	6.8	9.3	8.4	9.7	11.0	16.5	11.4	7.8	10.1	10.9
45-54	12.9	11.2	9.5	12.3	11.4	10.0	18.1	15.7	13.3	13.3	13.3
55-64	15.5	15.9	8.0	18.0	14.0	7.1	17.3	21.6	20.4	16.6	16.1
65-74	16.1	16.2	8.4	17.2	10.8	4.0	10.4	17.2	18.9	14.0	13.8
75 & over	36.4	38.4	18.5	32.6	25.0	5.7	13.1	23.0	23.2	24.3	22.3
Type of accommodation											
Private household	88.9	92.3	75.8	89.5	86.1	90.2	89.5	95.0	94.3	90.1	92.1
Nursing home, hospital & children's home	11.1	7.7	24.2	10.5	13.9	9.8	10.5	5.0	5.7	9.9	7.9
Region											
Border	13.2	12.2	12.3	12.4	11.6	10.6	9.9	11.7	11.1	11.6	11.6
Midland	7.5	6.1	5.8	6.3	6.5	7.0	5.7	6.4	6.7	6.4	6.0
West	11.2	11.0	11.4	10.6	10.8	9.9	9.7	10.7	8.8	10.4	9.8
Dublin	27.7	29.1	28.5	27.0	27.8	27.7	29.6	27.4	29.4	28.0	28.2
Mid-East	8.5	8.4	9.5	8.3	9.1	11.2	8.5	8.0	8.2	8.7	9.3
Mid-West	7.7	8.1	8.8	9.6	9.6	8.8	10.1	9.9	9.7	9.4	9.1
South-East	11.5	11.7	9.9	10.6	10.1	11.4	11.3	11.5	12.0	11.1	11.3
South-West	12.7	13.6	13.8	15.3	14.5	13.3	15.3	14.4	14.0	14.4	14.6

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 1.B Number of persons with a disability by level of difficulty, sex, age group, type of accommodation and region

000s

	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing	Total disabilities	Persons with a disability ¹	Average disabilities per person
Persons	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5	847.1	325.8	2.6
Level of difficulty												
Just a little ²	n/a	n/a	n/a	n/a	n/a	12.0	25.3	n/a	n/a	37.2	7.1	
A moderate level	27.6	35.2	16.8	57.0	54.9	25.9	46.3	74.9	45.0	383.7	101.3	
A lot of difficulty	20.7	20.6	12.2	62.2	43.8	24.8	35.1	73.1	25.2	317.6	138.8	
Cannot do at all	2.3	1.8	6.4	64.9	14.3	8.9	4.0	4.7	1.3	108.6	78.7	
Sex												
Male	21.4	28.6	19.2	78.2	55.3	43.5	51.6	65.4	35.4	398.6	157.2	2.5
Female	29.2	29.0	16.1	105.8	57.7	28.1	59.0	87.4	36.1	448.5	168.6	2.7
Age Group												
0-17	2.7	3.3	10.1	8.1	17.8	26.9	9.9	3.7	5.5	88.0	35.9	2.5
18-34	4.0	3.4	6.2	13.1	15.0	17.7	17.4	13.2	6.2	96.2	41.4	2.3
35-44	2.9	3.9	3.3	15.5	11.0	7.9	18.2	17.4	5.5	85.6	35.4	2.4
45-54	6.6	6.5	3.4	22.7	12.9	7.1	20.0	24.1	9.5	112.7	43.2	2.6
55-64	7.8	9.1	2.8	33.2	15.8	5.1	19.1	33.1	14.6	140.7	52.6	2.7
65-74	8.2	9.3	3.0	31.6	12.3	2.8	11.5	26.3	13.5	118.4	44.9	2.6
75 & over	18.4	22.1	6.5	59.9	28.2	4.1	14.5	35.1	16.6	205.5	72.6	2.8
Type of accommodation												
Private household	45.0	53.2	26.8	164.6	97.2	64.6	99.0	145.2	67.4	763.0	300.2	2.5
Nursing home, hospital & children's home	5.6	4.4	8.6	19.4	15.8	7.0	11.6	7.7	4.1	84.1	25.6	3.3
Region												
Border	6.7	7.0	4.3	22.8	13.1	7.6	10.9	17.9	7.9	98.4	37.9	2.6
Midland	3.8	3.5	2.0	11.7	7.4	5.0	6.3	9.7	4.8	54.2	19.5	2.8
West	5.7	6.3	4.0	19.4	12.2	7.1	10.7	16.3	6.3	88.0	32.1	2.7
Dublin	14.0	16.7	10.1	49.7	31.4	19.8	32.7	41.9	21.0	237.5	91.8	2.6
Mid-East	4.3	4.8	3.4	15.3	10.3	8.1	9.5	12.2	5.9	73.6	30.2	2.4
Mid-West	3.9	4.7	3.1	17.6	10.8	6.3	11.2	15.1	6.9	79.6	29.7	2.7
South-East	5.8	6.7	3.5	19.5	11.4	8.1	12.5	17.6	8.6	93.7	36.9	2.5
South-West	6.4	7.8	4.9	28.1	16.4	9.5	16.9	22.0	10.0	122.1	47.7	2.6

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 2.A Profile of persons with specific disabilities by level of difficulty, sex, age group, type of accommodation and region

	% of disability type										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with Intellectual disability ¹
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Level of difficulty											
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	14.5	20.4	18.5	27.8
A moderate level	49.6	41.7	29.5	42.8	50.4	52.0	45.0	32.7	32.2	35.4	48.1
A lot of difficulty	37.9	38.7	33.0	39.0	35.6	35.4	38.3	37.3	32.4	33.9	17.8
Cannot do at all	12.5	19.6	37.5	18.1	14.1	12.6	16.7	15.5	15.0	12.2	6.4
Sex											
Male	39.0	40.6	42.5	39.0	47.6	46.9	50.6	56.5	61.6	61.0	60.0
Female	61.0	59.4	57.5	61.0	52.4	53.1	49.4	43.5	38.4	39.0	40.0
Age Group											
0-17	2.8	3.7	3.5	5.9	15.1	11.5	19.8	26.3	38.5	40.4	42.4
18-34	6.3	6.4	6.8	7.2	12.1	11.3	14.6	29.9	24.6	24.0	27.7
35-44	7.3	7.6	7.7	7.6	9.6	8.8	10.2	13.3	12.0	10.4	10.7
45-54	11.4	10.9	12.2	11.9	11.4	11.5	10.7	11.2	8.5	9.3	8.1
55-64	16.6	16.8	17.4	17.2	12.2	15.3	11.6	7.3	6.6	6.8	5.0
65-74	17.2	17.3	17.2	16.9	10.0	12.1	8.1	4.1	2.5	3.4	2.1
75 & over	38.3	37.2	35.2	33.2	29.5	29.6	24.9	7.8	7.4	5.8	4.0
Type of accommodation											
Private household	84.9	86.2	88.3	86.4	81.7	83.6	81.3	82.9	84.0	92.5	88.4
Nursing home, hospital & children's home	15.1	13.8	11.7	13.6	18.3	16.4	18.7	17.1	16.0	7.5	11.6
Region											
Border	12.5	12.2	12.5	12.8	12.3	11.6	12.4	12.0	11.9	11.7	11.0
Midland	6.5	6.5	6.3	6.9	6.8	7.1	6.6	5.4	5.3	7.2	5.6
West	10.8	10.7	10.6	11.5	11.3	10.5	11.1	10.3	10.9	9.8	9.9
Dublin	25.7	27.2	27.2	26.7	26.4	27.6	26.7	29.1	28.5	28.1	27.8
Mid-East	8.2	7.4	8.2	8.4	8.4	9.0	9.0	9.5	8.6	11.1	11.4
Mid-West	9.8	10.3	9.4	8.6	10.4	10.0	9.7	8.4	9.7	8.4	9.9
South-East	10.4	10.6	10.9	10.2	10.1	9.7	10.2	11.1	12.4	10.8	11.0
South-West	16.1	15.2	14.9	14.9	14.2	14.5	14.4	14.3	12.5	12.9	13.4

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; "A lot of difficulty" = "Severe"; "Cannot do at all" = "Profound".

² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 2.B Number of persons with specific disabilities by level of difficulty, sex, age group, type of accommodation and region

	000s										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			Diagnosed with Intellectual disability ¹
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	
Persons	101.2	128.9	180.0	79.0	77.6	65.6	77.9	27.7	22.3	55.0	50.4
Level of difficulty											
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.0	4.6	10.2	14.0
A moderate level	50.2	53.7	47.2	33.9	39.1	44.6	35.0	9.1	7.2	19.5	24.2
A lot of difficulty	38.4	49.9	52.9	30.9	27.6	30.4	29.8	10.3	7.2	18.7	9.0
Cannot do at all	12.7	25.3	60.0	14.3	10.9	10.8	13.1	4.3	3.4	6.7	3.2
Sex											
Male	39.5	52.3	68.0	30.9	37.0	40.2	39.4	15.6	13.8	33.6	30.2
Female	61.8	76.6	92.0	48.2	40.6	45.6	38.5	12.1	8.6	21.4	20.2
Age Group											
0-17	2.9	4.7	5.6	4.7	11.7	9.9	15.5	7.3	8.6	22.2	21.4
18-34	6.4	8.3	10.8	5.7	9.4	9.7	11.4	8.3	5.5	13.2	14.0
35-44	7.4	9.8	12.4	6.0	7.4	7.5	7.9	3.7	2.7	5.7	5.4
45-54	11.5	14.1	19.4	9.4	8.9	9.8	8.4	3.1	1.9	5.1	4.1
55-64	16.8	21.7	27.8	13.6	9.5	13.1	9.0	2.0	1.5	3.7	2.5
65-74	17.4	22.3	27.6	13.4	7.7	10.3	6.3	1.1	0.6	1.8	1.1
75 & over	38.8	48.0	56.3	26.2	22.9	25.4	19.4	2.2	1.6	3.2	2.0
Type of accommodation											
Private household	85.9	111.2	141.3	68.3	63.4	71.7	63.4	23.0	18.8	50.9	44.5
Nursing home, hospital & children's home	15.3	17.7	18.8	10.8	14.2	14.0	14.6	4.7	3.6	4.1	5.9
Region											
Border	12.7	15.7	20.0	10.2	9.5	9.9	9.6	3.3	2.7	6.5	5.5
Midland	6.5	8.4	10.1	5.5	5.3	6.1	5.2	1.5	1.2	4.0	2.8
West	11.0	13.8	17.0	9.1	8.8	9.0	8.6	2.8	2.4	5.4	5.0
Dublin	26.0	35.0	43.5	21.1	20.5	23.6	20.8	8.1	6.4	15.5	14.0
Mid-East	8.3	9.6	13.2	6.6	8.5	7.7	7.0	2.6	1.9	6.1	5.8
Mid-West	9.9	13.2	15.1	6.8	8.1	8.6	7.5	2.3	2.2	4.6	5.0
South-East	10.5	13.6	17.4	8.0	7.8	8.3	8.0	3.1	2.8	5.9	5.5
South-West	16.3	19.6	23.8	11.8	11.0	12.5	11.3	3.9	2.8	7.1	6.7

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; "A lot of difficulty" = "Severe"; "Cannot do at all" = "Profound".

² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 3.A Profile of persons with a disability by level of difficulty and sex

% of disability type											
Level of difficulty	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	16.7	22.8	n/a	n/a	4.4	2.2
A moderate level	54.5	61.1	47.6	31.0	48.6	36.2	41.9	49.0	63.0	45.3	31.1
A lot of difficulty	40.9	35.7	34.4	33.8	38.8	34.7	31.7	47.9	35.2	37.5	42.6
Cannot do at all	4.6	3.2	18.0	35.2	12.7	12.5	3.6	3.1	1.8	12.8	24.2
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	15.6	23.4	n/a	n/a	4.7	2.3
A moderate level	54.1	61.8	48.8	33.9	48.1	37.5	41.5	50.8	63.5	46.4	33.3
A lot of difficulty	41.5	35.3	34.2	35.5	42.0	35.7	31.8	46.5	34.7	37.9	44.4
Cannot do at all	4.5	2.9	17.1	30.6	9.9	11.2	3.3	2.7	1.9	10.9	19.9
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	18.4	22.3	n/a	n/a	4.1	2.0
A moderate level	54.9	60.4	46.3	28.8	49.0	34.2	42.2	47.7	62.5	44.3	29.0
A lot of difficulty	40.5	36.1	34.7	32.5	35.7	33.0	31.6	48.9	35.7	37.1	40.9
Cannot do at all	4.6	3.5	19.1	38.7	15.3	14.4	3.9	3.4	1.8	14.5	28.1

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 3.B Number of persons with a disability by level of difficulty and sex

000s

Level of difficulty	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5	847.1	325.8
Just a little ²	n/a	n/a	n/a	n/a	n/a	12.0	25.3	n/a	n/a	37.2	7.1
A moderate level	27.6	35.2	16.8	57.0	54.9	25.9	46.3	74.9	45.0	383.7	101.3
A lot of difficulty	20.7	20.6	12.2	62.2	43.8	24.8	35.1	73.1	25.2	317.6	138.8
Cannot do at all	2.3	1.8	6.4	64.9	14.3	8.9	4.0	4.7	1.3	108.6	78.7
Males	21.4	28.6	19.2	78.2	55.3	43.5	51.6	65.4	35.4	398.6	157.2
Just a little ²	n/a	n/a	n/a	n/a	n/a	6.8	12.1	n/a	n/a	18.9	3.7
A moderate level	11.6	17.6	9.4	26.5	26.6	16.3	21.5	33.3	22.4	185.1	52.4
A lot of difficulty	8.9	10.1	6.6	27.8	23.2	15.5	16.4	30.4	12.3	151.2	69.9
Cannot do at all	1.0	0.8	3.3	24.0	5.5	4.9	1.7	1.7	0.7	43.5	31.3
Females	29.2	29.0	18.1	105.8	57.7	28.1	59.0	87.4	36.1	448.5	168.6
Just a little ²	n/a	n/a	n/a	n/a	n/a	5.2	13.2	n/a	n/a	18.3	3.4
A moderate level	16.0	17.5	7.5	30.5	28.3	9.6	24.9	41.7	22.6	198.5	48.8
A lot of difficulty	11.8	10.5	5.6	34.4	20.6	9.3	18.7	42.7	12.9	166.4	68.9
Cannot do at all	1.4	1.0	3.1	40.9	8.8	4.1	2.3	3.0	0.6	65.1	47.4

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 4.A Profile of persons with specific disabilities by level of difficulty and sex

% of disability type

Level of difficulty	Type of disability										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with intellectual disability ¹
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	14.5	20.4	18.5	27.8
A moderate level	49.6	41.7	29.5	42.8	50.4	52.0	45.0	32.7	32.2	35.4	48.1
A lot of difficulty	37.9	38.7	33.0	39.0	35.6	35.4	38.3	37.3	32.4	33.9	17.8
Cannot do at all	12.5	19.6	37.5	18.1	14.1	12.6	16.7	15.5	15.0	12.2	6.4
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13.5	21.3	18.9	26.6
A moderate level	52.5	45.6	32.6	43.3	53.3	54.0	45.2	33.8	34.3	35.6	49.2
A lot of difficulty	36.9	39.8	35.2	40.3	35.9	36.6	42.3	38.2	32.6	34.8	18.8
Cannot do at all	10.6	14.6	32.2	16.3	10.8	9.4	12.5	14.5	11.8	10.7	5.4
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	15.8	18.8	17.9	29.6
A moderate level	47.7	39.0	27.2	42.5	47.7	50.2	44.7	31.4	28.7	35.1	46.3
A lot of difficulty	38.6	38.0	31.5	38.2	35.3	34.4	34.2	36.1	32.2	32.5	16.2
Cannot do at all	13.7	23.0	41.4	19.3	17.0	15.4	21.1	16.7	20.2	14.6	7.9

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; "A lot of difficulty" = "Severe"; "Cannot do at all" = "Profound".

² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 4.B Number of persons with specific disabilities by level of difficulty and sex

000s

Level of difficulty	Type of disability										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with intellectual disability ¹
Persons	101.2	128.9	160.0	79.0	77.6	65.8	77.9	27.7	22.3	55.0	50.4
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.0	4.6	10.2	14.0
A moderate level	50.2	53.7	47.2	33.9	39.1	44.6	35.0	9.1	7.2	19.5	24.2
A lot of difficulty	38.4	49.9	52.9	30.9	27.6	30.4	29.8	10.3	7.2	18.7	9.0
Cannot do at all	12.7	25.3	60.0	14.3	10.9	10.8	13.1	4.3	3.4	6.7	3.2
Males	39.5	52.3	68.0	30.9	37.0	40.2	39.4	15.6	13.8	33.6	30.2
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.1	2.9	6.3	8.0
A moderate level	20.7	23.9	22.2	13.4	19.7	21.7	17.8	5.3	4.7	12.0	14.9
A lot of difficulty	14.6	20.8	23.9	12.4	13.3	14.7	16.7	6.0	4.5	11.7	5.7
Cannot do at all	4.2	7.6	21.9	5.0	4.0	3.8	4.9	2.3	1.6	3.6	1.6
Females	61.8	76.6	92.0	48.2	40.6	45.8	38.5	12.1	8.6	21.4	20.2
Just a little ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.9	1.6	3.8	6.0
A moderate level	29.5	29.9	25.0	20.5	19.4	22.9	17.2	3.8	2.5	7.5	9.3
A lot of difficulty	23.8	29.1	29.0	18.4	14.3	15.7	13.2	4.4	2.8	7.0	3.3
Cannot do at all	8.5	17.6	38.1	9.3	6.9	7.0	8.1	2.0	1.7	3.1	1.6

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; "A lot of difficulty" = "Severe"; "Cannot do at all" = "Profound".

² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 5.A Profile of persons with a disability by age group and sex

% of disability type											
Age Group	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-17	5.3	5.7	28.6	4.4	15.8	37.6	9.0	2.4	7.6	10.4	11.0
18-34	8.0	5.9	17.7	7.1	13.3	24.7	15.8	8.6	8.7	11.4	12.7
35-44	5.7	6.8	9.3	8.4	9.7	11.0	16.5	11.4	7.8	10.1	10.9
45-54	12.9	11.2	9.5	12.3	11.4	10.0	18.1	15.7	13.3	13.3	13.3
55-64	15.5	15.9	8.0	18.0	14.0	7.1	17.3	21.6	20.4	16.6	16.1
65-74	16.1	16.2	8.4	17.2	10.8	4.0	10.4	17.2	18.9	14.0	13.8
75 & over	36.4	38.4	18.5	32.6	25.0	5.7	13.1	23.0	23.2	24.3	22.3
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-17	6.2	6.2	32.8	6.0	21.4	41.1	12.3	2.9	9.3	13.9	14.6
18-34	9.9	5.9	18.7	7.7	14.9	24.7	16.7	8.3	9.2	12.5	13.6
35-44	7.5	7.2	10.7	8.9	10.2	10.7	15.8	11.8	7.6	10.4	10.7
45-54	15.1	12.2	9.5	13.3	11.8	8.9	18.5	17.1	13.6	13.8	13.7
55-64	19.4	20.1	8.8	21.2	15.3	6.7	18.7	25.6	24.3	18.7	17.7
65-74	14.3	17.9	8.7	18.5	9.8	4.3	9.3	17.3	18.6	13.6	13.8
75 & over	27.8	30.6	10.8	24.5	16.6	3.5	8.7	17.0	17.3	17.1	15.9
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-17	4.7	5.2	23.8	3.2	10.4	32.3	6.1	2.1	6.0	7.3	7.7
18-34	6.6	5.9	16.4	6.7	11.7	24.6	15.0	8.9	8.3	10.4	11.9
35-44	4.5	6.3	7.6	8.1	9.2	11.4	17.0	11.0	7.9	9.8	11.0
45-54	11.4	10.3	9.5	11.6	11.0	11.6	17.7	14.7	13.0	12.9	12.9
55-64	12.7	11.8	7.0	15.7	12.8	7.6	16.0	18.7	16.6	14.7	14.6
65-74	17.5	14.6	8.0	16.2	11.9	3.4	11.3	17.1	19.2	14.3	13.7
75 & over	42.8	46.0	27.7	38.5	33.0	9.1	16.9	27.5	29.0	30.6	28.2

¹ Persons with more than one disability have been classified to their highest level of difficulty.

8 Table 5.B Number of persons with a disability by age group and sex

000s

Age Group	Type of disability									Total disabilities	Persons with a disability ¹	Average disabilities per person
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing			
Persons	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5	847.1	325.8	2.6
0-17	2.7	3.3	10.1	8.1	17.8	26.9	9.9	3.7	5.5	88.0	35.9	2.5
18-34	4.0	3.4	6.2	13.1	15.0	17.7	17.4	13.2	6.2	96.2	41.4	2.3
35-44	2.9	3.9	3.3	15.5	11.0	7.9	18.2	17.4	5.5	85.6	35.4	2.4
45-54	6.6	6.5	3.4	22.7	12.9	7.1	20.0	24.1	9.5	112.7	43.2	2.6
55-64	7.8	9.1	2.8	33.2	15.6	5.1	19.1	33.1	14.6	140.7	52.6	2.7
65-74	8.2	9.3	3.0	31.6	12.3	2.8	11.5	26.3	13.5	118.4	44.9	2.6
75 & over	18.4	22.1	6.5	59.9	28.2	4.1	14.5	35.1	16.6	205.5	72.6	2.8
Males	21.4	28.6	19.2	78.2	55.3	43.5	51.6	65.4	35.4	398.8	157.2	2.5
0-17	1.3	1.8	6.3	4.7	11.9	17.9	6.3	1.9	3.3	55.3	22.9	2.4
18-34	2.1	1.7	3.6	6.0	8.3	10.7	8.6	5.4	3.3	49.7	21.4	2.3
35-44	1.6	2.1	2.0	6.9	5.6	4.7	8.2	7.7	2.7	41.5	16.9	2.5
45-54	3.2	3.5	1.8	10.4	6.5	3.9	9.6	11.2	4.8	54.9	21.5	2.6
55-64	4.1	5.7	1.7	16.6	8.5	2.9	9.7	16.8	8.6	74.6	27.9	2.7
65-74	3.1	5.1	1.7	14.4	5.4	1.9	4.8	11.3	6.6	54.3	21.7	2.5
75 & over	5.9	8.7	2.1	19.2	9.2	1.5	4.5	11.1	6.1	68.3	25.0	2.7
Females	29.2	29.0	16.1	105.8	57.7	28.1	59.0	87.4	36.1	448.5	168.6	2.7
0-17	1.4	1.5	3.8	3.4	6.0	9.1	3.6	1.8	2.2	32.7	13.0	2.5
18-34	1.9	1.7	2.6	7.1	6.7	6.9	8.8	7.8	3.0	46.6	20.0	2.3
35-44	1.3	1.8	1.2	8.6	5.3	3.2	10.0	9.6	2.9	44.0	18.5	2.4
45-54	3.3	3.0	1.5	12.3	6.4	3.2	10.4	12.9	4.7	57.8	21.7	2.7
55-64	3.7	3.4	1.1	16.6	7.4	2.1	9.4	16.3	6.0	66.1	24.7	2.7
65-74	5.1	4.2	1.3	17.1	6.9	1.0	6.7	14.9	6.9	64.1	23.1	2.8
75 & over	12.5	13.4	4.5	40.7	19.0	2.6	10.0	24.0	10.5	137.2	47.6	2.9

¹ Persons with more than one disability have been classified to their highest level of difficulty.

Table 6.A Profile of persons with specific disabilities by age group and sex

11% of disability type

Age Group	Type of disability										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with intellectual disability ¹
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-17	2.8	3.7	3.5	5.9	15.1	11.5	19.8	26.3	38.5	40.4	42.4
18-34	6.3	6.4	6.8	7.2	12.1	11.3	14.6	29.9	24.6	24.0	27.7
35-44	7.3	7.6	7.7	7.6	9.6	8.8	10.2	13.3	12.0	10.4	10.7
45-54	11.4	10.9	12.2	11.9	11.4	11.5	10.7	11.2	8.5	9.3	8.1
55-64	16.6	16.8	17.4	17.2	12.2	15.3	11.6	7.3	6.6	6.8	5.0
65-74	17.2	17.3	17.2	16.9	10.0	12.1	8.1	4.1	2.5	3.4	2.1
75 & over	38.3	37.2	35.2	33.2	29.5	29.6	24.9	7.8	7.4	5.8	4.0
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-17	3.7	4.8	4.6	9.1	20.8	16.5	26.1	27.2	42.8	44.1	47.0
18-34	6.6	6.8	7.3	8.9	14.0	13.2	16.1	31.2	26.0	23.9	26.9
35-44	7.3	8.3	8.3	8.0	10.4	9.9	11.2	14.1	11.7	9.9	9.8
45-54	12.9	11.8	13.1	12.5	11.4	11.9	11.3	10.3	7.4	8.4	6.9
55-64	20.2	21.1	21.7	19.2	13.9	17.1	12.4	7.4	6.2	6.5	4.4
65-74	17.7	18.5	19.0	15.9	9.7	11.3	7.9	5.2	2.2	3.8	2.2
75 & over	31.5	28.6	26.0	26.3	19.8	20.1	15.1	4.6	3.8	3.5	2.7
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-17	2.3	2.9	2.7	3.9	9.9	7.1	13.4	25.1	31.6	34.7	35.7
18-34	6.2	6.2	6.4	6.1	10.4	9.7	13.1	28.2	22.2	24.3	28.8
35-44	7.3	7.1	7.3	7.4	8.8	7.8	9.2	12.3	12.5	11.3	12.0
45-54	10.4	10.3	11.4	11.5	11.5	11.0	10.2	12.5	10.4	10.7	9.8
55-64	14.4	13.9	14.2	15.9	10.8	13.6	10.8	7.1	7.2	7.2	5.9
65-74	16.8	16.5	16.0	17.6	10.2	12.7	8.3	2.8	3.0	2.7	2.0
75 & over	42.7	43.1	42.0	37.6	38.4	38.0	35.0	12.0	13.2	9.2	5.8

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; A lot of difficulty = "Severe"; "Cannot do at all" = "Profound".

Table 6.B Number of persons with specific disabilities by age group and sex

000s

Age Group	Type of disability										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with intellectual disability ¹
Persons	101.2	128.9	160.0	79.0	77.6	85.8	77.9	27.7	22.3	55.0	50.4
0-17	2.9	4.7	5.6	4.7	11.7	9.9	15.5	7.3	8.6	22.2	21.4
18-34	6.4	8.3	10.8	5.7	9.4	9.7	11.4	8.3	5.5	13.2	14.0
35-44	7.4	9.8	12.4	6.0	7.4	7.5	7.9	3.7	2.7	5.7	5.4
45-54	11.5	14.1	19.4	9.4	8.9	9.8	8.4	3.1	1.9	5.1	4.1
55-64	16.8	21.7	27.8	13.6	9.5	13.1	9.0	2.0	1.5	3.7	2.5
65-74	17.4	22.3	27.6	13.4	7.7	10.3	6.3	1.1	0.6	1.8	1.1
75 & over	38.8	48.0	56.3	26.2	22.9	25.4	19.4	2.2	1.6	3.2	2.0
Males	39.5	52.3	68.0	30.9	37.0	40.2	39.4	15.6	13.8	33.6	30.2
0-17	1.5	2.5	3.2	2.8	7.7	6.6	10.3	4.3	5.9	14.8	14.2
18-34	2.6	3.6	5.0	2.7	5.2	5.3	6.4	4.9	3.6	8.0	8.1
35-44	2.9	4.4	5.6	2.5	3.8	4.0	4.4	2.2	1.6	3.3	3.0
45-54	5.1	6.2	8.9	3.9	4.2	4.8	4.4	1.6	1.0	2.8	2.1
55-64	8.0	11.0	14.8	5.9	5.1	6.9	4.9	1.2	0.9	2.2	1.3
65-74	7.0	9.7	12.9	4.9	3.6	4.5	3.1	0.8	0.3	1.3	0.7
75 & over	12.4	15.0	17.7	8.1	7.3	8.1	5.9	0.7	0.5	1.2	0.8
Females	61.8	76.6	92.0	48.2	40.6	45.6	38.5	12.1	8.6	21.4	20.2
0-17	1.4	2.2	2.5	1.9	4.0	3.2	5.2	3.0	2.7	7.4	7.2
18-34	3.8	4.7	5.9	2.9	4.2	4.4	5.1	3.4	1.9	5.2	5.8
35-44	4.5	5.4	6.8	3.6	3.6	3.6	3.5	1.5	1.1	2.4	2.4
45-54	6.5	7.9	10.5	5.5	4.7	5.0	3.9	1.5	0.9	2.3	2.0
55-64	8.9	10.7	13.0	7.7	4.4	6.2	4.2	0.9	0.6	1.5	1.2
65-74	10.4	12.7	14.7	8.5	4.1	5.8	3.2	0.3	0.3	0.6	0.4
75 & over	26.4	33.0	38.7	18.1	15.6	17.3	13.5	1.4	1.1	2.0	1.2

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; A lot of difficulty = "Severe"; "Cannot do at all" = "Profound".

Table 7.A Profile of persons with a disability by region and sex

											% of disability type
Region	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Border	13.2	12.2	12.3	12.4	11.6	10.6	9.9	11.7	11.1	11.6	11.6
Midland	7.5	6.1	5.8	6.3	6.5	7.0	5.7	6.4	6.7	6.4	6.0
West	11.2	11.0	11.4	10.6	10.8	9.9	9.7	10.7	8.8	10.4	9.8
Dublin	27.7	29.1	28.5	27.0	27.8	27.7	29.6	27.4	29.4	28.0	28.2
Mid-East	8.5	8.4	9.5	8.3	9.1	11.2	8.5	8.0	8.2	8.7	9.3
Mid-West	7.7	8.1	8.8	9.6	9.6	8.8	10.1	9.9	9.7	9.4	9.1
South-East	11.5	11.7	9.9	10.6	10.1	11.4	11.3	11.5	12.0	11.1	11.3
South-West	12.7	13.6	13.8	15.3	14.5	13.3	15.3	14.4	14.0	14.4	14.6
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Border	14.5	13.3	13.5	13.1	12.4	10.9	9.9	11.9	11.3	12.1	11.9
Midland	8.3	5.9	5.4	6.5	7.0	7.4	5.5	6.2	6.8	6.5	5.9
West	10.8	11.4	12.0	10.8	10.0	9.9	10.4	10.8	9.6	10.5	10.1
Dublin	22.9	28.1	28.3	24.9	27.1	27.1	29.5	24.3	26.2	26.3	26.6
Mid-East	8.9	9.4	9.1	8.7	10.1	12.2	8.4	8.1	8.5	9.2	9.6
Mid-West	8.5	8.1	9.0	10.1	9.6	8.7	9.5	10.8	9.9	9.6	9.3
South-East	12.6	11.1	10.1	10.7	10.2	11.2	12.1	12.8	13.6	11.6	11.9
South-West	13.4	12.7	12.5	15.2	13.7	12.7	14.7	15.0	14.2	14.1	14.7
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Border	12.2	11.1	10.8	11.9	10.9	10.3	9.9	11.6	10.9	11.2	11.4
Midland	6.9	6.3	6.2	6.2	6.1	6.5	5.8	6.5	6.7	6.3	6.0
West	11.5	10.5	10.6	10.4	11.5	9.9	9.0	10.5	8.1	10.2	9.6
Dublin	31.2	30.0	28.8	28.6	28.5	28.6	29.6	29.8	32.6	29.5	29.7
Mid-East	8.3	7.3	9.9	8.0	8.2	9.8	8.7	7.9	7.9	8.2	9.0
Mid-West	7.2	8.1	8.6	9.1	9.5	9.1	10.6	9.2	9.5	9.2	8.9
South-East	10.6	12.2	9.6	10.4	10.0	11.7	10.6	10.5	10.4	10.6	10.8
South-West	12.2	14.5	15.3	15.4	15.3	14.2	15.8	13.9	13.9	14.7	14.6

¹ Persons with more than one disability have been classified to their highest level of difficulty.

Table 7.B Number of persons with a disability by region and sex

000s

Region	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5	847.1	325.8
Border	6.7	7.0	4.3	22.8	13.1	7.6	10.9	17.9	7.9	98.4	37.9
Midland	3.8	3.5	2.0	11.7	7.4	5.0	6.3	9.7	4.8	54.2	19.5
West	5.7	6.3	4.0	19.4	12.2	7.1	10.7	16.3	6.3	88.0	32.1
Dublin	14.0	16.7	10.1	49.7	31.4	19.8	32.7	41.9	21.0	237.5	91.8
Mid-East	4.3	4.8	3.4	15.3	10.3	8.1	9.5	12.2	5.9	73.6	30.2
Mid-West	3.9	4.7	3.1	17.6	10.8	6.3	11.2	15.1	6.9	79.6	29.7
South-East	5.8	6.7	3.5	19.5	11.4	8.1	12.5	17.6	8.6	93.7	36.9
South-West	6.4	7.8	4.9	28.1	16.4	9.5	16.9	22.0	10.0	122.1	47.7
Males	21.4	28.6	19.2	78.2	55.3	43.5	51.6	65.4	35.4	398.8	157.2
Border	3.1	3.8	2.6	10.2	6.8	4.7	5.1	7.8	4.0	48.2	18.7
Midland	1.8	1.7	1.0	5.1	3.9	3.2	2.8	4.1	2.4	26.0	9.3
West	2.3	3.3	2.3	8.4	5.5	4.3	5.4	7.1	3.4	42.0	15.9
Dublin	4.9	8.0	5.4	19.5	15.0	11.8	15.3	15.9	9.3	105.0	41.8
Mid-East	1.9	2.7	1.8	6.8	5.6	5.3	4.3	5.3	3.0	36.7	15.1
Mid-West	1.8	2.3	1.7	7.9	5.3	3.8	4.9	7.1	3.5	38.3	14.7
South-East	2.7	3.2	1.9	8.4	5.6	4.9	6.2	8.4	4.8	46.2	18.8
South-West	2.9	3.6	2.4	11.9	7.6	5.5	7.6	9.8	5.0	56.3	23.1
Females	29.2	29.0	16.1	105.8	57.7	28.1	59.0	87.4	36.1	448.5	168.6
Border	3.6	3.2	1.7	12.6	6.3	2.9	5.8	10.2	3.9	50.2	19.3
Midland	2.0	1.8	1.0	6.5	3.5	1.8	3.4	5.7	2.4	28.2	10.2
West	3.4	3.0	1.7	11.0	6.6	2.8	5.3	9.2	2.9	46.0	16.2
Dublin	9.1	8.7	4.7	30.2	16.5	8.0	17.5	26.1	11.8	132.5	50.0
Mld-East	2.4	2.1	1.6	8.5	4.7	2.8	5.1	6.9	2.9	36.9	15.1
Mld-West	2.1	2.4	1.4	9.7	5.5	2.6	6.3	8.1	3.4	41.3	15.1
South-East	3.1	3.5	1.6	11.0	5.8	3.3	6.3	9.2	3.8	47.5	18.1
South-West	3.6	4.2	2.5	16.3	8.8	4.0	9.3	12.2	5.0	65.9	24.8

¹ Persons with more than one disability have been classified to their highest level of difficulty.

Table 8.A Profile of persons with specific disabilities by region and sex

Region	% of disability type										
	Type of disability										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with intellectual disability ¹
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Border	12.5	12.2	12.5	12.8	12.3	11.6	12.4	12.0	11.9	11.7	11.0
Midland	6.5	6.5	6.3	6.9	6.8	7.1	6.6	5.4	5.3	7.2	5.6
West	10.8	10.7	10.6	11.5	11.3	10.5	11.1	10.3	10.9	9.8	9.9
Dublin	25.7	27.2	27.2	26.7	26.4	27.6	26.7	29.1	28.5	28.1	27.8
Mid-East	8.2	7.4	8.2	8.4	8.4	9.0	9.0	9.5	8.6	11.1	11.4
Mid-West	9.8	10.3	9.4	8.6	10.4	10.0	9.7	8.4	9.7	8.4	9.9
South-East	10.4	10.6	10.9	10.2	10.1	9.7	10.2	11.1	12.4	10.8	11.0
South-West	16.1	15.2	14.9	14.9	14.2	14.5	14.4	14.3	12.5	12.9	13.4
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Border	12.7	12.7	12.9	13.3	13.3	12.2	12.9	13.2	13.2	11.9	11.7
Midland	7.2	7.0	6.5	7.8	6.9	7.3	7.2	5.6	5.8	7.6	6.1
West	10.3	10.5	10.8	12.0	10.3	9.9	10.0	9.8	10.5	10.1	10.3
Dublin	23.4	25.2	25.0	24.2	25.0	26.3	27.3	30.5	28.8	27.3	26.3
Mid-East	8.8	8.2	9.0	8.7	10.1	9.7	9.7	10.1	8.7	12.1	12.1
Mid-West	10.4	10.9	9.9	9.4	10.9	10.8	9.4	7.6	8.9	7.8	9.9
South-East	11.0	10.7	10.9	10.1	10.0	9.8	10.0	9.8	12.3	10.4	11.2
South-West	16.3	14.8	14.9	14.5	13.6	13.9	13.6	13.4	11.8	12.9	12.4
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Border	12.5	11.8	12.2	12.5	11.5	11.0	11.8	10.4	10.0	11.4	10.0
Midland	6.0	6.2	6.1	6.3	6.8	6.9	6.1	5.2	4.5	6.7	4.8
West	11.2	10.8	10.5	11.1	12.3	11.1	12.1	10.9	11.7	9.4	9.4
Dublin	27.2	28.5	28.8	28.3	27.7	28.7	26.1	27.3	28.1	29.4	29.9
Mid-East	7.8	6.9	7.6	8.2	6.9	8.3	8.2	8.8	8.5	9.5	10.4
Mid-West	9.3	9.8	9.0	8.1	10.0	9.3	9.9	9.3	11.1	9.4	9.9
South-East	10.1	10.5	10.9	10.2	10.1	9.7	10.4	12.8	12.6	11.4	10.7
South-West	16.0	15.6	14.9	15.2	14.8	15.1	15.3	15.4	13.7	12.9	14.8

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; A lot of difficulty = "Severe"; "Cannot do at all" = "Profound".

Region	Type of disability										
	Mobility & dexterity				Remembering & concentrating			Intellectual & learning			
	Moving around home	Going outside of home	Walking for about 15 minutes	Using hands and fingers	Remembering important things	Forgetting where I put things	Concentrating for 10 minutes	Intellectual functions	Interpersonal skills	Learning every day skills	Diagnosed with intellectual disability ¹
Persons	101.2	128.9	160.0	79.0	77.6	85.8	77.9	27.7	22.3	55.0	50.4
Border	12.7	15.7	20.0	10.2	9.5	9.9	9.6	3.3	2.7	6.5	5.5
Midland	6.5	8.4	10.1	5.5	5.3	6.1	5.2	1.5	1.2	4.0	2.8
West	11.0	13.8	17.0	9.1	8.8	9.0	8.6	2.8	2.4	5.4	5.0
Dublin	26.0	35.0	43.5	21.1	20.5	23.6	20.8	8.1	6.4	15.5	14.0
Mid-East	8.3	9.6	13.2	6.6	6.5	7.7	7.0	2.6	1.9	6.1	5.8
Mid-West	9.9	13.2	15.1	6.8	8.1	8.6	7.5	2.3	2.2	4.6	5.0
South-East	10.5	13.6	17.4	8.0	7.8	8.3	8.0	3.1	2.8	5.9	5.5
South-West	16.3	19.6	23.8	11.8	11.0	12.5	11.3	3.9	2.8	7.1	6.7
Males	39.5	52.3	68.0	30.9	37.0	40.2	39.4	15.6	13.8	33.6	30.2
Border	5.0	6.6	8.8	4.1	4.9	4.9	5.1	2.1	1.8	4.0	3.5
Midland	2.8	3.6	4.4	2.4	2.6	2.9	2.8	0.9	0.8	2.5	1.9
West	4.1	5.5	7.3	3.7	3.8	4.0	4.0	1.5	1.4	3.4	3.1
Dublin	9.2	13.2	17.0	7.5	9.3	10.6	10.8	4.8	4.0	9.2	8.0
Mid-East	3.5	4.3	6.1	2.7	3.7	3.9	3.8	1.6	1.2	4.1	3.7
Mid-West	4.1	5.7	6.7	2.9	4.0	4.3	3.7	1.2	1.2	2.6	3.0
South-East	4.3	5.6	7.4	3.1	3.7	3.9	3.9	1.5	1.7	3.5	3.4
South-West	6.4	7.7	10.1	4.5	5.0	5.6	5.4	2.1	1.6	4.3	3.7
Females	61.8	76.6	92.0	48.2	40.6	45.6	38.5	12.1	8.6	21.4	20.2
Border	7.7	9.0	11.2	6.0	4.7	5.0	4.5	1.2	0.9	2.4	2.0
Midland	3.7	4.7	5.6	3.0	2.7	3.1	2.3	0.6	0.4	1.4	1.0
West	6.9	8.3	9.7	5.4	5.0	5.1	4.7	1.3	1.0	2.0	1.9
Dublin	16.8	21.8	26.5	13.6	11.2	13.1	10.1	3.3	2.4	6.3	6.0
Mid-East	4.8	5.3	7.0	4.0	2.8	3.8	3.2	1.1	0.7	2.0	2.1
Mid-West	5.8	7.5	8.3	3.9	4.0	4.2	3.8	1.1	1.0	2.0	2.0
South-East	6.2	8.0	10.0	4.9	4.1	4.4	4.0	1.5	1.1	2.4	2.2
South-West	9.9	11.9	13.7	7.3	6.0	6.9	5.9	1.9	1.2	2.8	3.0

¹ The classifications for responses to this question were different to those of the other level of difficulty questions as they referred to diagnosis. The categories to this question and the other level of difficulty question correspond as follows: "Just a little" = "Mild"; "A moderate level" = "Moderate"; A lot of difficulty = "Severe"; "Cannot do at all" = "Profound".

Table 9.A Profile of persons with a disability by cause of disability and sex

Cause	% of disability type								
	Type of disability								
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing
Persons¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hereditary / Genetic	17.6	15.3	19.5	10.0	11.0	24.7	10.4	8.5	13.0
An accident, injury or fall	6.2	4.8	4.2	16.1	5.0	3.4	6.6	18.3	1.7
A disease or illness	38.7	18.7	35.6	45.5	32.7	33.1	39.6	48.9	59.1
Work conditions	0.9	12.1	0.5	3.3	0.6	0.0	1.8	4.6	2.3
Stress	1.3	1.3	1.5	1.8	8.7	1.3	17.5	2.3	4.6
Other cause	15.1	21.7	18.0	13.4	18.0	11.9	12.5	9.2	10.4
No specific cause	9.8	12.3	8.2	4.6	10.1	8.7	4.5	3.4	3.3
Don't know / Not stated	10.7	14.1	12.8	5.9	14.4	17.5	8.3	5.5	6.4
Males¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hereditary / Genetic	16.3	13.6	19.7	8.9	12.1	25.4	10.6	7.5	11.4
An accident, injury or fall	9.5	6.2	6.4	20.2	7.1	3.9	9.0	23.9	2.4
A disease or illness	39.1	18.6	36.7	42.9	29.7	33.7	40.1	43.6	60.3
Work conditions	1.3	21.8	0.9	5.0	1.0	0.0	2.4	7.5	3.6
Stress	2.0	1.0	1.5	1.5	7.0	1.1	13.8	1.9	4.2
Other cause	13.9	17.3	16.3	12.7	18.0	11.3	11.9	8.4	9.4
No specific cause	8.5	9.3	7.0	4.2	9.5	8.2	4.2	3.2	2.6
Don't know / Not stated	9.7	12.3	12.2	5.3	15.9	16.9	9.1	4.5	6.9
Females¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hereditary / Genetic	18.6	17.0	19.1	10.9	10.1	23.6	10.1	9.2	14.7
An accident, injury or fall	3.8	3.4	1.7	13.1	2.9	2.5	4.5	14.1	1.0
A disease or illness	38.3	18.8	34.4	47.4	35.6	32.1	39.2	52.9	57.8
Work conditions	0.7	2.5	-	2.0	0.3	-	1.4	2.4	1.0
Stress	0.9	1.7	1.6	2.0	10.3	1.5	20.7	2.6	5.0
Other cause	16.0	25.9	20.1	13.9	18.1	12.8	13.0	9.7	11.4
No specific cause	10.6	15.2	9.6	4.9	10.7	9.5	4.8	3.5	4.0
Don't know / Not stated	11.4	15.9	13.5	6.4	12.9	18.5	7.7	6.2	6.0

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

Table 9.B Number of persons with a disability by cause of disability and sex

000s

Cause	Type of disability								
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing
Persons¹	50.6	57.6	35.3	184.0	113.0	71.6	110.8	152.8	71.5
Hereditary / Genetic	8.9	8.8	6.9	18.5	12.5	17.7	11.5	13.0	9.3
An accident, injury or fall	3.2	2.8	1.5	29.7	5.6	2.4	7.3	27.9	1.2
A disease or illness	19.6	10.8	12.6	83.7	37.0	23.7	43.9	74.8	42.2
Work conditions	0.5	6.9	0.2	6.0	0.7	0.0	2.0	7.0	1.6
Stress	0.7	0.8	0.5	3.3	9.8	0.9	19.4	3.5	3.3
Other cause	7.6	12.5	6.4	24.6	20.4	8.5	13.8	14.0	7.4
No specific cause	4.9	7.1	2.9	8.5	11.4	6.2	5.0	5.2	2.4
Don't know / Not stated	5.4	8.1	4.5	10.9	16.2	12.5	9.2	8.4	4.6
Males¹	21.4	28.6	19.2	78.2	55.3	43.5	51.6	65.4	35.4
Hereditary / Genetic	3.5	3.9	3.8	7.0	6.7	11.1	5.5	4.9	4.0
An accident, injury or fall	2.0	1.8	1.2	15.8	3.9	1.7	4.7	15.6	0.8
A disease or illness	8.4	5.3	7.0	33.5	16.5	14.7	20.7	28.5	21.3
Work conditions	0.3	6.2	0.2	3.9	0.6	0.0	1.2	4.9	1.3
Stress	0.4	0.3	0.3	1.2	3.9	0.5	7.1	1.3	1.5
Other cause	3.0	5.0	3.1	9.9	10.0	4.9	6.2	5.5	3.3
No specific cause	1.8	2.7	1.4	3.3	5.3	3.6	2.2	2.1	0.9
Don't know / Not stated	2.1	3.5	2.3	4.1	8.8	7.3	4.7	2.9	2.4
Females¹	29.2	29.0	16.1	105.8	57.7	28.1	59.0	87.4	36.1
Hereditary / Genetic	5.4	4.9	3.1	11.5	5.8	6.6	6.0	8.1	5.3
An accident, injury or fall	1.1	1.0	0.3	13.9	1.7	0.7	2.7	12.3	0.4
A disease or illness	11.2	5.4	5.5	50.2	20.5	9.0	23.1	46.2	20.9
Work conditions	0.2	0.7	-	2.1	0.2	-	0.8	2.1	0.3
Stress	0.3	0.5	0.3	2.1	5.9	0.4	12.2	2.3	1.8
Other cause	4.7	7.5	3.2	14.7	10.4	3.6	7.7	8.5	4.1
No specific cause	3.1	4.4	1.6	5.2	6.2	2.7	2.8	3.1	1.4
Don't know / Not stated	3.3	4.6	2.2	6.7	7.5	5.2	4.5	5.4	2.2

¹ The individual disability numbers are greater than the total due to persons reporting more than one cause of their disability.

Table 10.A Profile of persons with a disability by level of difficulty and type of accommodation

% of disability type											
Level of difficulty	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	16.7	22.8	n/a	n/a	4.4	2.2
A moderate level	54.5	61.1	47.6	31.0	48.6	36.2	41.9	49.0	63.0	45.3	31.1
A lot of difficulty	40.9	35.7	34.4	33.8	38.8	34.7	31.7	47.9	35.2	37.5	42.6
Cannot do at all	4.6	3.2	18.0	35.2	12.7	12.5	3.6	3.1	1.8	12.8	24.2
Private household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	17.0	23.5	n/a	n/a	4.5	2.2
A moderate level	55.2	61.3	52.9	33.3	53.0	37.7	42.9	48.2	62.6	46.8	32.7
A lot of difficulty	41.0	35.9	34.5	35.8	39.4	35.6	30.8	48.7	35.8	38.3	44.3
Cannot do at all	3.8	2.8	12.6	30.9	7.7	9.8	2.7	3.0	1.6	10.4	20.8
Nursing home, hospital & children's home	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	14.3	16.8	n/a	n/a	3.5	1.6
A moderate level	49.2	58.5	31.2	11.1	21.3	22.5	33.1	64.6	69.4	31.8	12.2
A lot of difficulty	40.3	33.3	34.2	16.8	35.1	26.0	39.3	31.2	25.6	30.1	22.8
Cannot do at all	10.4	8.3	34.6	72.0	43.6	37.2	10.8	4.2	5.0	34.6	63.5

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 10.B Number of persons with a disability by level of difficulty and type of accommodation

000s

Level of difficulty	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5	847.1	325.8
Just a little ²	n/a	n/a	n/a	n/a	n/a	12.0	25.3	n/a	n/a	37.2	7.1
A moderate level	27.6	35.2	16.8	57.0	54.9	25.9	46.3	74.9	45.0	383.7	101.3
A lot of difficulty	20.7	20.6	12.2	62.2	43.8	24.8	35.1	73.1	25.2	317.6	138.8
Cannot do at all	2.3	1.8	6.4	64.9	14.3	8.9	4.0	4.7	1.3	108.6	78.7
Private household	45.0	53.2	26.8	164.6	97.2	64.6	99.0	145.2	67.4	763.0	300.2
Just a little ²	n/a	n/a	n/a	n/a	n/a	10.9	23.3	n/a	n/a	34.3	6.7
A moderate level	24.8	32.6	14.2	54.8	51.5	24.3	42.5	70.0	42.2	356.9	98.1
A lot of difficulty	18.4	19.1	9.2	58.9	38.3	23.0	30.5	70.7	24.1	292.3	133.0
Cannot do at all	1.7	1.5	3.4	50.9	7.4	6.3	2.7	4.4	1.1	79.5	62.4
Nursing home, hospital & children's home	5.6	4.4	8.6	19.4	15.8	7.0	11.6	7.7	4.1	84.1	25.6
Just a little ²	n/a	n/a	n/a	n/a	n/a	1.0	1.9	n/a	n/a	3.0	0.4
A moderate level	2.8	2.6	2.7	2.2	3.4	1.6	3.8	5.0	2.8	26.7	3.1
A lot of difficulty	2.3	1.5	2.9	3.3	5.5	1.8	4.6	2.4	1.0	25.3	5.8
Cannot do at all	0.6	0.4	3.0	13.9	6.9	2.6	1.3	0.3	0.2	29.1	16.3

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 11.A Profile of persons with a disability by sex, age group and type of accommodation

	% of disability type										
	Type of disability										
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing	Total disabilities	Persons with a disability ¹
Persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Males	42.2	49.6	54.3	42.5	49.0	60.8	46.7	42.8	49.5	47.1	48.3
Females	57.8	50.4	45.7	57.5	51.0	39.2	53.3	57.2	50.5	52.9	51.7
0-64	47.5	45.4	73.1	50.3	64.2	90.3	76.5	59.8	57.9	61.8	64.0
65-74	16.1	16.2	8.4	17.2	10.8	4.0	10.4	17.2	18.9	14.0	13.8
75 & over	36.4	38.4	18.5	32.6	25.0	5.7	13.1	23.0	23.2	24.3	22.3
Private household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Males	43.9	51.0	60.1	43.6	51.2	61.7	46.9	43.3	50.1	48.2	49.1
Females	56.1	49.0	39.9	56.4	48.8	38.3	53.1	56.7	49.9	51.8	50.9
0-64	50.0	47.8	83.3	54.3	70.5	92.9	81.3	61.8	59.5	65.3	67.2
65-74	17.3	16.9	7.4	17.8	11.1	3.3	9.9	17.4	19.3	14.3	13.9
75 & over	32.7	35.3	9.3	27.9	18.4	3.8	8.8	20.8	21.3	20.4	18.9
Nursing home, hospital & children's home	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Males	29.2	32.3	36.3	33.3	35.2	52.0	44.5	33.2	38.8	37.0	38.3
Females	70.8	67.7	63.7	66.7	64.8	48.0	55.5	66.8	61.2	63.0	61.7
0-64	27.2	16.9	41.2	16.0	25.3	67.0	36.3	22.1	31.2	29.5	26.1
65-74	6.3	8.3	11.6	11.7	9.0	10.2	14.2	13.4	13.1	11.1	12.2
75 & over	66.5	74.8	47.2	72.3	65.7	22.9	49.5	64.5	55.7	59.5	61.7

¹ Persons with more than one disability have been classified to their highest level of difficulty.

000s

	Type of disability									Total disabilities	Persons with a disability ¹
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing		
Persons	50.6	57.6	35.3	184.0	113.0	71.6	110.8	152.8	71.5	847.1	325.8
Males	21.4	28.6	19.2	78.2	55.3	43.5	51.6	65.4	35.4	398.6	157.2
Females	29.2	29.0	16.1	105.8	57.7	28.1	59.0	87.4	36.1	448.5	168.6
0-64	24.0	26.2	25.8	92.5	72.5	64.7	84.7	91.4	41.4	523.2	208.4
65-74	8.2	9.3	3.0	31.6	12.3	2.8	11.5	26.3	13.5	118.4	44.9
75 & over	18.4	22.1	6.5	59.9	28.2	4.1	14.5	35.1	16.6	205.5	72.6
Private household	45.0	53.2	26.8	164.6	97.2	64.6	99.0	145.2	67.4	763.0	300.2
Males	19.7	27.1	16.1	71.8	49.8	39.8	46.5	62.9	33.8	367.5	147.4
Females	25.3	26.0	10.7	92.8	47.5	24.7	52.6	82.3	33.6	395.5	152.8
0-64	22.5	25.4	22.3	89.4	68.5	60.0	80.5	89.7	40.1	498.4	201.7
65-74	7.8	9.0	2.0	29.3	10.8	2.1	9.8	25.2	13.0	109.1	41.7
75 & over	14.7	18.8	2.5	45.9	17.9	2.5	8.7	30.2	14.3	155.5	56.7
Nursing home, hospital & children's home	5.6	4.4	8.6	19.4	15.8	7.0	11.6	7.7	4.1	84.1	25.6
Males	1.6	1.4	3.1	6.4	5.5	3.7	5.2	2.5	1.6	31.1	9.8
Females	4.0	3.0	5.5	12.9	10.2	3.4	6.4	5.1	2.5	53.0	15.8
0-64	1.5	0.7	3.5	3.1	4.0	4.7	4.2	1.7	1.3	24.8	6.7
65-74	0.4	0.4	1.0	2.3	1.4	0.7	1.6	1.0	0.5	9.3	3.1
75 & over	3.7	3.3	4.0	14.0	10.4	1.6	5.7	4.9	2.3	50.0	15.8

¹ Persons with more than one disability have been classified to their highest level of difficulty.

Table 12.A Profile of persons with a disability by use of and need for aids and level of difficulty

Level of difficulty	% of persons with disability by use of or need for aids								
	Type of disability								
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing
Persons with disability¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	16.7	22.8	n/a	n/a
A moderate level	54.5	61.1	47.6	31.0	48.6	36.2	41.9	49.0	63.0
A lot of difficulty	40.9	35.7	34.4	33.8	38.8	34.7	31.7	47.9	35.2
Cannot do at all	4.6	3.2	18.0	35.2	12.7	12.5	3.6	3.1	1.8
Persons using aids	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	12.2	19.5	n/a	n/a
A moderate level	45.5	55.5	43.8	24.1	44.7	37.6	43.2	44.7	56.4
A lot of difficulty	47.6	40.4	36.9	34.1	42.0	39.0	33.8	52.2	40.9
Cannot do at all	6.9	4.1	19.3	41.9	13.3	11.2	3.5	3.1	2.7
Persons needing aids	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	10.3	19.3	n/a	n/a
A moderate level	46.0	53.4	43.9	24.9	36.5	32.6	41.2	43.3	49.3
A lot of difficulty	47.4	43.9	34.1	37.0	52.8	43.9	36.8	53.5	48.9
Cannot do at all	6.6	2.8	22.0	38.1	10.6	13.2	2.7	3.2	1.8
Persons not using or needing aids	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Just a little ²	n/a	n/a	n/a	n/a	n/a	29.3	55.6	n/a	n/a
A moderate level	62.9	75.5	48.8	54.1	53.2	34.0	27.8	62.6	75.5
A lot of difficulty	33.6	22.3	33.5	29.6	34.8	23.5	11.3	34.3	23.7
Cannot do at all	3.5	2.2	17.6	16.3	12.0	13.1	5.3	3.1	0.8

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 12.B Number of persons with a disability by use of and need for aids and level of difficulty

000s

Level of difficulty	Type of disability								
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing
Persons with disability¹	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5
Just a little ²	n/a	n/a	n/a	n/a	n/a	12.0	25.3	n/a	n/a
A moderate level	27.6	35.2	16.8	57.0	54.9	25.9	46.3	74.9	45.0
A lot of difficulty	20.7	20.6	12.2	62.2	43.8	24.8	35.1	73.1	25.2
Cannot do at all	2.3	1.8	6.4	64.9	14.3	8.9	4.0	4.7	1.3
Persons using aids	21.2	35.4	14.1	133.3	43.1	42.9	99.4	102.3	39.9
Just a little ²	n/a	n/a	n/a	n/a	n/a	5.2	19.4	n/a	n/a
A moderate level	9.7	19.7	6.2	32.1	19.3	16.1	42.9	45.8	22.5
A lot of difficulty	10.1	14.3	5.2	45.4	18.1	16.7	33.5	53.4	16.3
Cannot do at all	1.5	1.5	2.7	55.8	5.8	4.8	3.5	3.1	1.1
Persons needing aids	13.4	26.2	9.7	78.2	13.5	25.3	43.0	57.2	16.8
Just a little ²	n/a	n/a	n/a	n/a	n/a	2.6	8.3	n/a	n/a
A moderate level	6.2	14.0	4.2	19.5	4.9	8.3	17.7	24.7	9.3
A lot of difficulty	6.4	11.5	3.3	28.9	7.1	11.1	15.8	30.6	9.2
Cannot do at all	0.9	0.7	2.1	29.8	1.4	3.4	1.2	1.8	0.3
Persons not using or needing aids	22.7	12.5	16.3	32.0	59.8	18.8	7.9	33.5	23.9
Just a little ²	n/a	n/a	n/a	n/a	n/a	5.5	4.4	n/a	n/a
A moderate level	14.3	9.4	7.9	17.3	31.8	6.4	2.2	21.0	18.0
A lot of difficulty	7.6	2.8	5.4	9.5	20.8	4.4	0.9	11.5	5.7
Cannot do at all	0.8	0.3	2.9	5.2	7.2	2.5	0.4	1.0	0.2

¹ Persons with more than one disability have been classified to their highest level of difficulty.² This level of difficulty only applies to Intellectual & learning and Emotional, psychological & mental health disabilities.

Table 13.A Profile of persons with single and multiple disability by main disability

Main disability	% of disability type								
	Type of disability								
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing
Persons with disability type	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Persons with single disability	10.3	16.9	3.0	9.4	3.5	17.6	12.6	7.9	11.4
Persons with multiple disabilities	89.7	83.1	97.0	90.6	96.5	82.4	87.4	92.1	88.6
of whom main disability:									
Seeing	19.3	5.0	1.2	3.3	2.7	1.4	2.1	2.2	2.3
Hearing	4.6	21.7	6.7	2.9	4.0	1.8	2.5	2.8	2.4
Speech	1.3	1.2	14.8	1.4	2.6	4.6	1.6	0.4	1.0
Mobility & dexterity	28.5	21.4	19.0	39.0	20.4	9.3	17.4	33.7	23.7
Remembering & concentrating	5.1	4.3	7.9	4.3	13.6	7.8	5.6	2.7	3.0
Intellectual & learning	5.9	3.1	31.4	4.2	17.5	37.5	10.8	2.6	5.2
Emotional, psychological & mental health	6.9	6.7	9.9	6.4	16.3	13.7	28.3	8.2	8.5
Pain	14.5	13.8	4.4	22.2	14.5	4.2	15.1	33.0	16.6
Breathing	5.5	5.9	1.6	7.1	4.9	2.0	4.1	6.5	25.8

Table 13.B Number of persons with single and multiple disability by main disability

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Main disability	Type of disability								
	Seeing	Hearing	Speech	Mobility & dexterity	Remembering & concentrating	Intellectual & learning	Emotional, psychological & mental health	Pain	Breathing
Persons with disability type	50.6	57.6	35.3	184.0	113.0	71.6	110.6	152.8	71.5
Persons with single disability	5.2	9.8	1.1	17.4	4.0	12.6	14.0	12.1	8.1
Persons with multiple disabilities	45.4	47.9	34.3	166.7	109.0	59.0	96.7	140.7	63.3
of whom main disability:									
Seeing	9.8	2.9	0.4	6.1	3.1	1.0	2.3	3.3	1.7
Hearing	2.3	12.5	2.4	5.2	4.5	1.3	2.7	4.2	1.7
Speech	0.6	0.7	5.2	2.5	3.0	3.3	1.8	0.7	0.7
Mobility & dexterity	13.4	12.3	6.7	71.7	23.1	6.7	19.2	51.5	16.9
Remembering & concentrating	2.6	2.5	2.8	7.8	15.3	5.6	6.2	4.1	2.1
Intellectual & learning	3.0	1.8	11.1	7.7	19.7	26.9	11.9	4.0	3.7
Emotional, psychological & mental health	3.5	3.9	3.5	11.7	18.4	9.8	31.3	12.6	6.1
Pain	7.4	8.0	1.5	40.8	16.4	3.0	16.7	50.5	11.9
Breathing	2.8	3.4	0.6	13.0	5.6	1.4	4.5	9.9	18.5

Table 14.1 Persons with a seeing disability by level of difficulty, age group and sex

	Level of difficulty in everyday activities			% of difficulty level
	A moderate level	A lot of difficulty	Cannot do at all ¹	Total
Persons	27,600	20,700	2,300	50,600
Persons %	100.0	100.0	100.0	100.0
0-17	6.0	4.1	8.0	5.3
18-34	6.7	7.8	24.5	8.0
35-44	5.9	5.6	4.9	5.7
45-54	12.9	13.1	11.4	12.9
55-64	16.8	13.4	18.7	15.5
65-74	17.2	15.4	10.6	16.1
75 & over	34.6	40.5	21.9	36.4
Males	11,600	8,900	1,000	21,400
Males %	100.0	100.0	100.0	100.0
0-17	6.4	5.5	[10.0]	6.2
18-34	7.5	12.1	[17.9]	9.9
35-44	6.9	8.3	[7.8]	7.5
45-54	15.1	15.6	[9.4]	15.1
55-64	22.8	14.8	[19.6]	19.4
65-74	15.3	13.1	[12.8]	14.3
75 & over	26.0	30.6	[22.4]	27.8
Females	16,000	11,800	1,400	29,200
Females %	100.0	100.0	100.0	100.0
0-17	5.7	3.1	[6.4]	4.7
18-34	6.1	4.6	[29.2]	6.6
35-44	5.3	3.6	[2.7]	4.5
45-54	11.4	11.3	[12.8]	11.4
55-64	12.4	12.4	[18.2]	12.7
65-74	18.5	17.1	[9.1]	17.5
75 & over	40.7	48.0	[21.6]	42.8

Table 14.2 Persons with a seeing disability by age group and age of onset of disability

Age of onset	Age group							% of age group
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	Total
Persons	2,700	4,000	2,900	6,600	7,800	8,200	18,400	50,800
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	46.9	47.5	18.9	14.2	7.1	4.9	0.9	11.4
0-17	49.1	30.3	27.7	15.8	10.6	7.7	2.8	12.6
18-34	-	19.4	30.1	18.7	8.9	1.7	2.8	8.4
35-44	-	-	19.0	23.2	12.8	7.6	2.7	8.3
45-54	-	-	-	20.8	31.7	15.2	6.5	12.4
55-64	-	-	-	-	22.6	36.3	8.8	12.6
65-74	-	-	-	-	-	22.6	22.7	11.9
75 & over	-	-	-	-	-	-	35.6	13.0
Unknown ²	4.0	2.9	4.2	7.3	6.2	4.1	17.2	9.5

¹ Figures in parentheses [] indicate percentages based on small numbers, and are, therefore, subject to a wide margin of error.² Includes 'Not stated'.

Table 14.3 Persons with a seeing disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	27,600	20,700	2,300	50,600	
Aids used	15,500	18,100	4,800	38,400	
Persons using any aid	9,700	10,100	1,500	21,200	
% using aid¹					
Magnifier, large print or Braille reading materials	28.0	37.6	24.0	31.8	16,100
Audible or tactile devices	5.3	8.9	25.2	7.7	3,900
Recording equipment or portable note-takers	2.8	3.8	12.8	3.6	1,800
Computer with large print, Braille, etc.	5.5	8.5	10.2	6.9	3,500
Screen reader	2.1	4.6	13.9	3.7	1,900
Scanner	2.7	4.0	29.5	4.4	2,200
Guidance cane	2.9	10.6	29.8	7.2	3,700
Guide dog	0.2	0.8	8.7	0.8	400
Mobility or rehabilitative worker	2.8	3.8	23.9	4.2	2,100
Community resource worker	3.7	5.0	28.8	5.4	2,700

Table 14.4 Persons with a seeing disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	27,600	20,700	2,300	50,600	
Aids needed	11,900	12,900	2,300	27,100	
Persons needing any aid	6,200	6,400	900	13,400	
% needing aid²					
Magnifier, large print or Braille reading materials	10.9	13.5	14.1	12.2	6,200
Audible or tactile devices	5.7	9.8	28.4	8.4	4,300
Recording equipment or portable note-takers	3.2	5.8	6.2	4.4	2,200
Computer with large print, Braille, etc.	6.2	7.1	21.7	7.3	3,700
Screen reader	5.5	6.5	8.1	6.0	3,100
Scanner	2.9	4.5	6.4	3.7	1,900
Guidance cane	2.1	3.3	3.9	2.7	1,300
Guide dog	1.3	2.1	5.6	1.9	900
Mobility or rehabilitative worker	2.2	4.3	2.2	3.0	1,500
Community resource worker	3.1	5.4	2.0	4.0	2,000

¹ Persons with a seeing disability at selected level of difficulty using aid as % of all persons with a seeing disability at selected level of difficulty.

² Persons with a seeing disability at selected level of difficulty needing aid as % of all persons with a seeing disability at selected level of difficulty.

Table 14.5 Persons with a seeing disability by cause

Cause	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a seeing disability	27,600	20,700	2,300	50,600	
Persons ¹ with a seeing disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	17.4	15.4	40.6	17.6	8,900
An accident, injury or fall	6.0	6.4	7.9	6.2	3,200
A disease or illness	34.3	45.1	32.8	38.7	19,600
Work conditions	1.2	0.7	-	0.9	500
Stress	1.7	1.0	-	1.3	700
Other cause	16.4	13.7	12.9	15.1	7,600
No specific cause	11.4	8.3	3.3	9.8	4,900
Don't know ²	11.7	10.0	4.8	10.7	5,400

Table 14.6 Persons with a seeing disability caused by an illness

Illness	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a seeing disability	27,600	20,700	2,300	50,600	
Persons reporting an illness	14,500	12,900	1,800	29,200	
Persons ³ reporting an illness (%)	52.5	62.4	76.2	57.6	
Retinosa pigmentosa	1.1	2.5	6.9	1.9	1,000
Retinal detachment	2.5	3.3	2.3	2.8	1,400
Glaucoma	6.8	10.9	10.8	8.7	4,400
Cataracts	13.3	14.7	5.7	13.5	6,800
Diabetes	6.8	9.2	7.3	7.8	4,000
Other	15.5	18.1	41.3	17.7	9,000
Don't know or unspecified condition ⁵	6.6	4.6	2.9	5.6	2,800

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

² Includes 'Not stated'.

³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 15.1 Persons with a hearing disability by level of difficulty, age group and sex

% of difficulty level

	Level of difficulty in everyday activities			Total
	A moderate level	A lot of difficulty	Cannot do at all ¹	
Persons	35,200	20,600	1,800	57,600
Persons %	100.0	100.0	100.0	100.0
0-17	7.2	2.9	7.3	5.7
18-34	6.2	4.5	16.6	5.9
35-44	6.6	6.6	13.2	6.8
45-54	11.7	9.3	24.4	11.2
55-64	15.9	16.4	9.7	15.9
65-74	16.2	17.4	3.4	16.2
75 & over	36.3	43.0	25.3	38.4
Males	17,600	10,100	800	28,600
Males %	100.0	100.0	100.0	74.9
0-17	7.6	3.6	[5.7]	6.2
18-34	6.4	3.7	[19.8]	5.9
35-44	6.6	7.4	[18.2]	7.2
45-54	12.0	11.3	[27.6]	12.2
55-64	19.9	21.2	[10.7]	20.1
65-74	17.8	19.1	[4.6]	17.9
75 & over	29.6	33.8	[13.3]	30.6
Females	17,500	10,500	1,000	29,000
Females %	100.0	100.0	100.0	100.0
0-17	6.7	2.2	[8.6]	5.2
18-34	5.9	5.2	[14.1]	5.9
35-44	6.5	5.8	[9.0]	6.3
45-54	11.3	7.3	[21.7]	10.3
55-64	11.9	11.9	[8.9]	11.8
65-74	14.5	15.8	[2.5]	14.6
75 & over	43.1	51.8	[35.1]	46.0

Table 15.2 Persons with a hearing disability by age group and age of onset of disability

% of age group

Age of onset	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	3,300	3,400	3,900	6,500	9,100	9,300	22,100	57,600
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	55.6	38.3	22.2	16.5	7.7	3.6	1.2	11.0
0-17	38.8	41.0	20.3	15.2	11.8	5.8	2.0	11.3
18-34	-	10.0	37.9	22.1	9.5	3.8	2.0	8.5
35-44	-	-	12.2	23.0	14.6	6.0	1.9	7.4
45-54	-	-	-	13.7	29.4	14.2	3.9	10.0
55-64	-	-	-	-	20.0	33.7	10.7	12.8
65-74	-	-	-	-	-	26.5	25.2	14.0
75 & over	-	-	-	-	-	-	37.2	14.3
Unknown ²	5.6	10.7	7.3	9.5	7.0	6.4	15.8	10.7

¹ Figures in parentheses [] indicate percentages based on small numbers, and are, therefore, subject to a wide margin of error.² Includes 'Not stated'.

Table 15.3 Persons with a hearing disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	35,200	20,600	1,800	57,600	
Aids used	42,000	36,100	5,800	83,800	
Persons using any aid	19,700	14,300	1,500	35,400	
% using aid¹					
Hearing aid(s) without T-switch	22.1	26.4	8.4	23.2	13,400
Hearing aid(s) with T-switch	15.6	22.6	18.2	18.2	10,500
Cochlear implants	2.4	3.6	3.6	2.9	1,700
Phone related devices	8.0	13.6	11.9	10.1	5,800
Mobile phone for texting	19.4	23.9	38.0	21.6	12,500
Fax machine	3.0	4.6	22.4	4.2	2,400
Speedtext	2.9	3.7	4.1	3.2	1,900
Computer to communicate, e.g. e-mail or chat services	8.9	9.5	28.5	9.8	5,600
Subtitles on TV	11.9	22.9	41.5	16.8	9,700
Amplifiers	5.4	9.1	3.5	6.7	3,800
Visual or vibrating alerts or alarms	8.2	10.8	30.9	9.9	5,700
A loop	2.1	2.8	2.0	2.3	1,300
Sign language e.g. ISL	2.0	4.4	56.3	4.6	2,600
Lip read or speech read	7.4	17.2	44.3	12.1	7,000

Table 15.4 Persons with a hearing disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	35,200	20,600	1,800	57,600	
Aids needed	29,600	26,000	1,900	57,400	
Persons needing any aid	14,000	11,500	700	26,200	
% needing aid²					
Hearing aid(s) without T-switch	18.5	21.2	7.8	19.1	11,000
Hearing aid(s) with T-switch	15.6	18.5	7.1	16.3	9,400
Cochlear implants	5.6	10.0	8.3	7.2	4,200
Phone related devices	10.6	17.4	11.0	13.0	7,500
Mobile phone for texting	3.9	3.7	4.4	3.8	2,200
Fax machine	2.2	3.4	10.5	2.9	1,700
Speedtext	1.6	2.3	4.7	1.9	1,100
Computer to communicate, e.g. e-mail or chat services	5.4	5.9	6.1	5.6	3,200
Subtitles on TV	2.8	8.5	11.0	5.1	2,900
Amplifiers	2.0	6.5	6.1	3.8	2,200
Visual or vibrating alerts or alarms	9.5	19.3	15.3	13.2	7,600
A loop	1.7	4.5	5.5	2.8	1,600
Sign language e.g. ISL	2.0	2.1	1.5	2.1	1,200
Lip read or speech read	2.7	3.0	4.4	2.8	1,600

¹ Persons with a hearing disability at selected level of difficulty using aid as % of all persons with a hearing disability at selected level of difficulty.

² Persons with a hearing disability at selected level of difficulty needing aid as % of all persons with a hearing disability at selected level of difficulty.

Table 15.5 Persons with a hearing disability by cause

Cause	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a hearing disability	35,200	20,600	1,800	57,600	
Persons ¹ with a hearing disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	13.2	17.6	28.5	15.3	8,800
An accident, injury or fall	4.3	5.8	3.1	4.8	2,800
A disease or illness	18.6	18.2	26.2	18.7	10,800
Work conditions	11.6	13.7	1.6	12.1	6,900
Stress	1.5	1.1	0.5	1.3	800
Other cause	23.5	19.4	12.8	21.7	12,500
No specific cause	13.4	10.8	8.6	12.3	7,100
Don't know ²	14.0	13.8	18.7	14.1	8,100

Table 15.6 Persons with a hearing disability caused by an illness

Illness	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a hearing disability	35,200	20,600	1,800	57,600	
Persons reporting an illness	11,200	7,300	1,000	19,500	
Persons ³ reporting an illness (%)	31.8	35.7	53.0	33.8	
Conductive deafness	6.9	6.2	8.4	6.7	3,900
Sensorineural deafness	4.5	6.7	12.7	5.5	3,200
Other	11.5	11.4	22.7	11.9	6,800
Don't know or unspecified condition ²	9.0	11.5	9.2	9.9	5,700

Table 15.7 Persons with a hearing disability by ability to communicate with different groups

Level of difficulty communicating with group				Total
Group	No difficulty	Some difficulty	A lot / Cannot do	
Family members	57.6	35.3	7.1	100.0
Friends	48.4	42.0	9.7	100.0
People providing everyday services	36.4	44.2	19.4	100.0
Health care professionals	52.2	37.0	10.9	100.0
Other people	36.6	45.3	18.1	100.0

¹ The percentage shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

² Includes 'Not stated'.

³ The percentage shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 16.1 Persons with a speech disability by level of difficulty, age group and sex

% of difficulty level

	Level of difficulty in everyday activities			Total
	A moderate level	A lot of difficulty	Cannot do at all	
Persons	16,800	12,200	6,400	35,300
Persons %	100.0	100.0	100.0	100.0
0-17	30.6	28.0	24.5	28.6
18-34	16.3	15.6	25.2	17.7
35-44	10.2	6.5	12.2	9.3
45-54	9.7	8.7	10.7	9.5
55-64	8.2	8.0	7.3	8.0
65-74	9.0	10.6	2.6	8.4
75 & over	15.9	22.6	17.5	18.5
Males	9,400	6,600	3,300	19,200
Males %	100.0	100.0	100.0	100.0
0-17	34.1	34.1	26.3	32.8
18-34	17.2	17.8	25.1	18.7
35-44	10.7	7.3	17.2	10.7
45-54	10.5	7.6	10.7	9.5
55-64	9.4	8.2	8.1	8.8
65-74	8.9	10.7	4.3	8.7
75 & over	9.2	14.4	8.2	10.8
Females	7,500	5,600	3,100	16,100
Females %	100.0	100.0	100.0	100.0
0-17	26.3	20.9	22.6	23.8
18-34	15.2	13.0	25.3	16.4
35-44	9.5	5.6	6.8	7.6
45-54	8.7	10.1	10.7	9.5
55-64	6.7	7.7	6.4	7.0
65-74	9.2	10.4	0.8	8.0
75 & over	24.4	32.3	27.3	27.7

Table 16.2 Persons with a speech disability by age group and age of onset of disability

% of age group

Age of onset	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	10,100	6,200	3,300	3,400	2,800	3,000	6,500	35,300
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	57.5	66.0	57.2	46.4	25.3	8.0	2.9	41.1
0-17	39.6	25.1	17.9	18.1	10.3	3.7	0.6	20.4
18-34	-	3.3	9.6	5.8	1.1	4.9	0.6	2.6
35-44	-	-	4.4	13.2	3.8	2.0	0.1	2.2
45-54	-	-	-	10.9	21.7	9.8	-	3.6
55-64	-	-	-	-	20.7	26.8	5.5	4.9
65-74	-	-	-	-	-	26.0	21.2	6.1
75 & over	-	-	-	-	-	-	37.4	6.9
Unknown ¹	2.9	5.6	10.8	5.7	17.1	18.8	31.7	12.2

¹ Includes 'Not stated'.

Table 16.3 Persons with a speech disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	16,800	12,200	6,400	35,300	
Aids used	7,900	8,000	4,600	20,600	
Persons using any aid	6,200	5,200	2,700	14,100	
% using aid¹					
Voice amplifier	0.7	1.6	1.1	1.1	400
Computer or keyboard	5.9	6.7	16.5	8.1	2,900
Communications board	3.2	6.8	8.6	5.4	1,900
Speech and language therapy	29.3	30.8	18.5	27.9	9,800
Sign language e.g. ISL	5.3	12.9	20.1	10.5	3,700
Interpreter	2.7	7.3	7.7	5.2	1,800

Table 16.4 Persons with a speech disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	16,800	12,200	6,400	35,300	
Aids needed	5,700	5,200	4,200	15,000	
Persons needing any aid	4,200	3,300	2,100	9,700	
% needing aid²					
Voice amplifier	2.6	4.5	1.9	3.1	1,100
Computer or keyboard	6.2	10.3	8.5	8.0	2,800
Communications board	2.5	9.7	18.1	7.8	2,800
Speech and language therapy	18.4	13.6	22.3	17.5	6,200
Sign language e.g. ISL	1.9	2.6	12.0	4.0	1,400
Interpreter	2.1	1.7	3.2	2.2	800

¹ Persons with a speech disability at selected level of difficulty using aid as % of all persons with a speech disability at selected level of difficulty.

² Persons with a speech disability at selected level of difficulty needing aid as % of all persons with a speech disability at selected level of difficulty.

Table 16.5 Persons with a speech disability by cause

Cause	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a speech disability	16,800	12,200	6,400	35,300	
Persons ¹ with a speech disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	17.8	19.3	24.2	19.5	6,900
An accident, injury or fall	5.2	3.1	3.8	4.2	1,500
A disease or illness	34.0	35.1	40.9	35.6	12,600
Work conditions	0.6	0.7	-	0.5	200
Stress	2.5	1.0	-	1.5	500
Other cause	18.5	17.8	17.1	18.0	6,400
No specific cause	9.9	7.7	4.7	8.2	2,900
Don't know ²	12.2	15.4	9.4	12.8	4,500

Table 16.6 Persons with a speech disability caused by an illness

Illness	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a speech disability	16,800	12,200	6,400	35,300	
Persons reporting an illness	8,600	6,800	4,400	19,800	
Persons ³ reporting an illness (%)	51.2	55.6	69.6	56.0	
Dyslexia	3.2	0.9	-	1.8	600
Dyspraxia	0.5	3.4	0.5	1.5	500
Autistic Spectrum Disorder	7.3	6.3	8.9	7.3	2,600
Cleft lip and palate	1.2	0.4	-	0.7	300
Deafness	6.9	5.9	6.5	6.5	2,300
Cerebral Palsy	3.8	3.6	16.0	5.9	2,100
Other	25.7	33.2	35.7	30.1	10,600
Don't know or unspecified condition ²	2.9	2.6	2.0	2.6	900

Table 16.7 Persons with a speech disability by ability to communicate with different groups

% of persons with speech disability				
Group	Level of difficulty in communicating with group			Total
	No difficulty	Some difficulty	A lot / cannot do	
Family members	37.2	40.9	21.9	100.0
Friends	24.1	41.0	35.0	100.0
People providing everyday services	15.5	34.2	50.2	100.0
Health care professionals	23.2	40.5	36.3	100.0
Other people	12.8	36.7	50.5	100.0

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

² Includes 'Not stated'.

³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 17.1 Persons with a mobility & dexterity disability by level of difficulty, age group and sex
% of difficulty level

	Level of difficulty in everyday activities			Total
	A moderate level	A lot of difficulty	Cannot do at all	
Persons	57,000	62,200	64,900	184,000
Persons %	100.0	100.0	100.0	100.0
0-17	5.2	4.2	3.9	4.4
18-34	8.3	6.5	6.6	7.1
35-44	11.0	8.8	5.8	8.4
45-54	15.8	14.6	7.1	12.3
55-64	21.4	20.5	12.8	18.0
65-74	15.9	18.8	16.7	17.2
75 & over	22.5	26.7	47.1	32.6
Males	26,500	27,800	24,000	78,200
Males %	100.0	100.0	100.0	100.0
0-17	6.4	6.1	5.5	6.0
18-34	7.7	6.8	8.6	7.7
35-44	11.4	8.4	6.6	8.9
45-54	15.2	15.2	8.9	13.3
55-64	23.3	22.1	17.8	21.2
65-74	18.2	19.8	17.2	18.5
75 & over	17.7	21.6	35.5	24.5
Females	30,500	34,400	40,900	105,800
Females %	100.0	100.0	100.0	100.0
0-17	4.2	2.7	2.9	3.2
18-34	8.9	6.2	5.5	6.7
35-44	10.7	9.1	5.3	8.1
45-54	16.2	14.1	6.1	11.6
55-64	19.7	19.1	9.8	15.7
65-74	13.8	18.0	16.5	16.2
75 & over	26.7	30.8	53.9	38.5

Table 17.2 Persons with a mobility & dexterity disability by age group and age of onset of disability

	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	8,100	13,100	15,500	22,700	33,200	31,600	59,900	184,000
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	63.1	32.7	11.2	5.7	2.3	1.5	0.4	7.5
0-17	34.4	23.8	9.1	5.7	3.2	1.6	0.6	5.7
18-34	-	42.9	44.2	22.6	8.7	4.1	0.8	12.1
35-44	-	-	30.3	34.5	14.2	5.4	1.4	10.7
45-54	-	-	-	27.5	38.8	13.1	2.4	13.4
55-64	-	-	-	-	28.1	36.3	7.5	13.7
65-74	-	-	-	-	-	29.9	25.2	13.3
75 & over	-	-	-	-	-	-	47.0	15.3
Unknown ¹	2.4	0.7	5.2	4.0	4.8	8.1	14.7	8.1

¹ Includes 'Not stated'.

Table 17.3 Persons with a mobility & dexterity disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	57,000	62,200	64,900	184,000	
Aids used	61,000	104,300	166,700	331,900	
Persons using any aid	32,100	45,400	55,800	133,300	
% using aid¹					
Walking aids	30.6	48.4	55.2	45.3	83,300
Manual or electric wheelchair	2.8	8.7	37.6	17.1	31,400
Portable ramps	2.7	6.3	15.4	8.4	15,500
Assistive devices	8.7	15.6	21.3	15.4	28,400
Grab bars	21.6	34.0	47.8	35.1	64,500
Lift or stair lift	3.1	4.0	9.5	5.7	10,400
Hoist or similar device	1.5	3.9	18.8	8.4	15,500
Physiotherapy	25.9	33.3	33.7	31.2	57,300
Occupational therapy	10.1	13.5	17.6	13.9	25,600

Table 17.4 Persons with a mobility & dexterity disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	57,000	62,200	64,900	184,000	
Aids needed	37,100	59,800	62,100	158,900	
Persons needing any aid	19,500	28,900	29,800	78,200	
% needing aid²					
Walking aids	6.1	6.9	4.5	5.8	10,700
Manual or electric wheelchair	2.4	5.2	6.6	4.8	8,900
Portable ramps	3.6	6.1	12.5	7.6	13,900
Assistive devices	6.3	10.8	8.9	8.8	16,100
Grab bars	15.2	20.9	16.0	17.4	32,100
Lift or stair lift	6.0	12.4	12.2	10.4	19,100
Hoist or similar device	3.5	4.0	6.8	4.8	8,900
Physiotherapy	14.4	18.4	17.1	16.7	30,700
Occupational therapy	7.7	11.3	10.9	10.0	18,500

¹ Persons with a mobility & dexterity disability at selected level of difficulty using aid as % of all persons with a mobility & dexterity disability at selected level of difficulty.

² Persons with a mobility & dexterity disability at selected level of difficulty needing aid as % of all persons with a mobility & dexterity disability at selected level of difficulty.

Table 17.5 Persons with a mobility and dexterity disability by cause

Cause	% of difficulty level				Persons
	Level of difficulty in everyday activities			Total	
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a mobility and dexterity disability	57,000	62,200	64,900	184,000	
Persons ¹ with a mobility and dexterity disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	12.5	9.5	8.4	10.0	18,500
An accident, injury or fall	16.8	18.5	13.3	16.1	29,700
A disease or illness	41.8	44.4	49.8	45.5	83,700
Work conditions	4.3	4.0	1.7	3.3	6,000
Stress	2.2	2.2	0.9	1.8	3,300
Other cause	12.3	11.5	16.1	13.4	24,600
No specific cause	4.5	5.1	4.3	4.6	8,500
Don't know ²	6.2	5.6	5.9	5.9	10,900

Table 17.6 Persons with a mobility and dexterity disability caused by an illness

Illness	% of difficulty level				Persons
	Level of difficulty in everyday activities			Total	
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a mobility and dexterity disability	57,000	62,200	64,900	184,000	
Persons reporting an illness	33,600	36,600	41,000	111,200	
Persons ³ reporting an illness (%)	59.0	58.9	63.2	60.4	
Multiple Sclerosis	1.0	1.7	3.3	2.0	3,800
Cerebral Palsy	0.9	1.1	3.6	1.9	3,500
Diabetes	3.7	3.3	2.3	3.0	5,600
Stroke	2.1	4.2	10.1	5.6	10,400
Arthritis (All forms)	25.8	27.6	21.2	24.8	45,600
Heart conditions	8.1	5.6	5.2	6.2	11,500
Polio or post-polio	0.4	0.8	1.0	0.7	1,300
Other	16.7	14.0	16.6	15.8	29,000
Don't know or unspecified condition ²	1.0	1.6	0.9	1.2	2,100

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

² Includes 'Not stated'.

³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 18.1 Persons with a remembering & concentrating disability by level of difficulty, age group and sex
% of difficulty level

	Level of difficulty in everyday activities			Total
	A moderate level	A lot of difficulty	Cannot do at all	
Persons	54,900	43,800	14,300	113,000
Persons %	100.0	100.0	100.0	100.0
0-17	13.9	19.3	12.4	15.8
18-34	13.8	12.5	13.5	13.3
35-44	10.6	8.9	8.7	9.7
45-54	12.2	11.8	7.3	11.4
55-64	17.0	13.4	4.5	14.0
65-74	12.3	10.2	7.2	10.8
75 & over	20.2	23.9	46.5	25.0
Males	26,600	23,200	5,500	55,300
Males %	100.0	100.0	100.0	100.0
0-17	18.0	25.5	21.1	21.4
18-34	14.3	15.2	17.2	14.9
35-44	10.6	8.9	13.8	10.2
45-54	12.0	12.5	7.8	11.8
55-64	19.3	13.2	4.5	15.3
65-74	11.6	8.6	6.0	9.8
75 & over	14.3	16.2	29.6	16.6
Females	28,300	20,600	8,800	57,700
Females %	100.0	100.0	100.0	100.0
0-17	10.0	12.3	7.0	10.4
18-34	13.4	9.5	11.1	11.7
35-44	10.6	8.9	5.5	9.2
45-54	12.4	11.0	6.9	11.0
55-64	14.7	13.7	4.5	12.8
65-74	13.0	12.0	7.9	11.9
75 & over	25.8	32.6	57.0	33.0

Table 18.2 Persons with a remembering & concentrating disability by age group and age of onset of disability
% of age group

Age of onset	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	17,800	15,000	11,000	12,900	15,800	12,300	28,200	113,000
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	34.8	39.7	17.7	9.6	4.3	1.5	0.4	14.4
0-17	59.7	31.1	11.7	7.0	2.0	1.1	0.2	15.9
18-34	-	20.6	29.7	16.3	6.1	2.0	0.3	8.6
35-44	-	-	28.9	29.3	6.6	4.0	0.1	7.5
45-54	-	-	-	28.9	34.6	6.7	0.8	9.1
55-64	-	-	-	-	36.3	35.1	2.9	9.6
65-74	-	-	-	-	-	34.6	22.2	9.3
75 & over	-	-	-	-	-	-	50.2	12.5
Unknown ¹	5.5	8.6	12.0	8.9	10.1	14.9	22.9	13.0

¹ Includes 'Not stated'.

Table 18.3 Persons with a remembering & concentrating disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	54,900	43,800	14,300	113,000	
Aids used	21,200	20,400	6,100	47,800	
Persons using any aid	19,300	18,100	5,800	43,100	
% using aid ¹					
Medication	19.3	28.9	36.5	25.2	28,500
Products or technology such as automated reminders or calendars	19.4	17.6	6.5	17.1	19,300

Table 18.4 Persons with a remembering & concentrating disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	54,900	43,800	14,300	113,000	
Aids needed	5,800	8,300	1,600	15,700	
Persons needing any aid	4,900	7,100	1,400	13,500	
% needing aid ²					
Medication	3.1	5.8	3.8	4.2	4,800
Products or technology such as automated reminders or calendars	7.4	13.2	7.6	9.7	10,900

¹ Persons with a remembering & concentrating disability at selected level of difficulty using aid as % of all persons with a remembering & concentrating disability at selected level of difficulty.

² Persons with a remembering & concentrating disability at selected level of difficulty needing aid as % of all persons with a remembering & concentrating disability at selected level of difficulty.

Table 18.5 Persons with a remembering & concentrating disability by cause

Cause	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a remembering & concentrating disability	54,900	43,800	14,300	113,000	
Persons ¹ with a remembering & concentrating disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	10.5	11.3	12.5	11.0	12,500
An accident, injury or fall	4.4	6.3	3.3	5.0	5,600
A disease or illness	25.3	34.5	55.7	32.7	37,000
Work conditions	0.6	0.9	0.2	0.6	700
Stress	10.6	8.8	0.9	8.7	9,800
Other cause	20.0	16.3	15.7	18.0	20,400
No specific cause	12.6	8.7	5.2	10.1	11,400
Don't know ²	16.5	14.2	6.8	14.4	16,200

Table 18.6 Persons with a remembering & concentrating disability caused by an illness

Illness	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a remembering & concentrating disability	54,900	43,800	14,300	113,000	
Persons reporting an illness	19,500	20,200	10,300	50,000	
Persons ³ reporting an illness (%)	35.6	46.1	71.9	44.3	
Alzheimer's disease or dementia	2.4	8.1	34.9	8.7	9,900
Epilepsy	3.4	3.5	8.0	4.0	4,500
Stroke or hemiplegia	4.0	6.0	7.1	5.2	5,800
Traumatic or acquired brain injury	2.1	3.0	3.3	2.6	2,900
Other	20.5	22.6	18.0	21.0	23,700
Don't know or unspecified condition ²	3.3	3.1	2.0	3.1	3,500

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

² Includes 'Not stated'.

³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 19.1 Persons with an intellectual & learning disability by level of difficulty, age group and sex

	% of difficulty level				
	Level of difficulty in everyday activities				
	Just a little	A moderate level	A lot of difficulty	Cannot do at all	Total
Persons	12,000	25,900	24,800	8,900	71,600
Persons %	100.0	100.0	100.0	100.0	100.0
0-17	30.7	43.1	42.5	17.6	37.6
18-34	21.2	25.3	23.9	29.6	24.7
35-44	12.5	10.5	9.5	14.6	11.0
45-54	11.1	8.5	9.9	12.9	10.0
55-64	10.8	6.1	5.8	8.5	7.1
65-74	6.1	3.2	3.6	4.1	4.0
75 & over	7.6	3.3	4.8	12.7	5.7
Males	6,800	16,300	15,500	4,900	43,500
Males %	100.0	100.0	100.0	100.0	100.0
0-17	34.4	44.9	45.9	22.2	41.1
18-34	18.9	26.6	23.8	29.0	24.7
35-44	12.0	10.3	9.5	14.6	10.7
45-54	9.6	7.7	8.9	12.1	8.9
55-64	13.2	4.3	6.0	8.4	6.7
65-74	7.1	3.8	3.1	5.7	4.3
75 & over	4.8	2.4	2.8	8.0	3.5
Females	5,200	9,600	9,300	4,100	28,100
Females %	100.0	100.0	100.0	100.0	100.0
0-17	25.8	40.0	36.8	12.2	32.3
18-34	24.3	23.0	24.0	30.3	24.6
35-44	13.1	10.8	9.6	14.5	11.4
45-54	13.1	9.8	11.6	13.8	11.6
55-64	7.8	9.1	5.5	8.8	7.6
65-74	4.7	2.3	4.4	2.2	3.4
75 & over	11.2	4.9	8.1	18.3	9.1

Table 19.2 Persons with an intellectual & learning disability by age group and age of onset of disability

Table 10-1 Persons with intellectual disability, by age group and age of onset of disability								% of age group
Age of onset	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	26,900	17,700	7,900	7,100	5,100	2,800	4,100	71,600
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	34.4	48.9	50.2	48.1	31.7	20.3	11.8	39.0
0-17	55.6	41.7	26.5	21.8	19.7	14.7	5.8	38.6
18-34	-	3.8	9.8	9.7	3.9	1.5	0.6	3.3
35-44	-	-	4.4	6.0	7.5	2.5	0.7	1.8
45-54	-	-	-	3.6	10.4	6.2	0.8	1.4
55-64	-	-	-	-	7.3	15.9	3.2	1.3
65-74	-	-	-	-	-	14.0	24.5	2.0
75 & over	-	-	-	-	-	-	25.6	1.5
Unknown ¹	10.0	5.6	9.1	10.9	19.5	24.8	27.0	11.1

¹ Includes 'Not stated'.

Table 19.3 Persons with an Intellectual & learning disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	12,000	25,900	24,800	8,900	71,600	
Aids used	12,200	41,400	49,700	13,700	117,000	
Persons using any aid	5,200	16,100	16,700	4,800	42,900	
% using aid¹						
Additional special teaching	19.4	32.6	32.8	11.7	27.9	20,000
Special needs assistant	8.8	16.8	22.0	9.1	16.3	11,700
Occupational therapy	12.8	18.9	27.5	34.8	22.8	16,300
Speech and language therapy	11.9	21.1	26.4	16.7	20.8	14,900
Psychology service	20.8	27.2	32.1	20.9	27.0	19,400
Physiotherapy, instructor or educator	10.8	10.3	16.7	26.4	14.6	10,500
Screen reading software	8.7	15.7	19.8	15.5	15.9	11,400
General products and technology for education	8.8	17.4	23.0	18.1	18.0	12,900

Table 19.4 Persons with an Intellectual & learning disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	12,000	25,900	24,800	8,900	71,600	
Aids needed	6,200	18,600	27,300	8,300	60,400	
Persons needing any aid	2,600	8,300	11,100	3,400	25,300	
% needing aid²						
Additional special teaching	2.3	3.3	4.2	1.6	3.2	2,300
Special needs assistant	3.5	4.1	6.8	2.1	4.7	3,400
Occupational therapy	8.0	11.4	15.2	16.8	12.8	9,200
Speech and language therapy	7.0	9.3	13.4	25.3	12.3	8,800
Psychology service	4.9	8.9	14.7	18.6	11.4	8,200
Physiotherapy, instructor or educator	6.7	6.9	13.3	9.2	9.4	6,700
Screen reading software	9.2	14.8	20.9	9.2	15.3	10,900
General products and technology for education	10.4	13.2	21.3	10.7	15.2	10,900

¹ Persons with an intellectual & learning disability at selected level of difficulty using aid as % of all persons with an intellectual & learning disability at selected level of difficulty.

² Persons with an intellectual & learning disability at selected level of difficulty needing aid as % of all persons with an intellectual & learning disability at selected level of difficulty.

Table 19.5 Persons with an intellectual & learning disability by cause

Table 10.10 - Persons with an intellectual & learning disability by cause					% of difficulty level	
Cause	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with an intellectual & learning disability	12,000	25,900	24,800	8,900	71,600	
Persons ¹ with an intellectual & learning disability (%)	100.0	100.0	100.0	100.0	100.0	
Hereditary / Genetic	22.3	25.8	23.6	27.9	24.7	17,700
An accident, injury or fall	4.0	3.0	3.7	3.0	3.4	2,400
A disease or illness	21.1	34.3	35.1	39.9	33.1	23,700
Work conditions	0.1	-	-	-	0.0	0
Stress	3.0	1.1	1.1	-	1.3	900
Other cause	9.9	11.0	12.4	15.9	11.9	8,500
No specific cause	11.1	10.0	7.4	5.3	8.7	6,200
Don't know ²	29.0	15.2	17.2	9.5	17.5	12,500

Table 19.6 Persons with an intellectual & learning disability caused by an illness

Illness	% of difficulty level					Persons
	Level of difficulty in everyday activities					
	Just a little	A moderate level	A lot of difficulty	Cannot do at all	Total	
Persons with an Intellectual & learning disability	12,000	25,900	24,800	8,900	71,600	
Persons ³ reporting an illness	5,700	18,100	16,900	6,400	47,200	
Persons reporting an illness (%)	48.1	69.9	68.2	72.0	66.0	
Autistic Spectrum Disorder	2.6	6.1	10.8	7.7	7.3	5,300
Attention Deficit Disorder	3.1	5.3	6.1	1.4	4.7	3,400
Dyslexia or Specific Learning Difficulties (SLD)	21.4	34.6	25.1	12.7	26.4	18,900
Down Syndrome	1.8	7.5	8.9	12.5	7.7	5,500
Fragile X	0.7	0.2	0.6	0.1	0.4	300
Pregnancy or birth problems	1.0	2.9	4.1	8.4	3.7	2,600
Other	13.7	10.2	11.1	25.6	13.0	9,300
Don't know or unspecified condition ²	4.1	3.3	2.1	4.5	3.2	2,300

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.² Includes 'Not stated'.³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 20.1 Persons with an emotional, psychological & mental health disability by level of difficulty, age group and sex

% of difficulty level

	Level of difficulty in everyday activities				Total
	Just a little	A moderate level	A lot of difficulty	Cannot do at all	
Persons	25,300	46,300	35,100	4,000	110,600
Persons %	100.0	100.0	100.0	100.0	100.0
0-17	11.8	8.6	7.7	7.5	9.0
18-34	16.0	15.3	16.7	11.5	15.8
35-44	13.9	17.5	17.5	11.0	16.5
45-54	13.1	19.9	20.0	11.0	18.1
55-64	17.6	17.2	17.8	11.4	17.3
65-74	11.6	9.7	9.8	14.9	10.4
75 & over	16.1	11.8	10.4	32.7	13.1
Males	12,100	21,500	16,400	1,700	51,600
Males %	100.0	100.0	100.0	100.0	100.0
0-17	16.3	12.0	10.1	7.5	12.3
18-34	16.7	15.2	18.9	12.6	16.7
35-44	12.5	17.3	16.8	11.3	15.8
45-54	12.7	20.1	21.3	12.5	18.5
55-64	19.0	19.8	17.1	18.0	18.7
65-74	10.9	8.7	8.5	13.2	9.3
75 & over	11.9	6.8	7.2	24.8	8.7
Females	13,200	24,900	18,700	2,300	59,000
Females %	100.0	100.0	100.0	100.0	100.0
0-17	7.6	5.6	5.6	7.5	6.1
18-34	15.3	15.3	14.8	10.6	15.0
35-44	15.2	17.7	18.1	10.8	17.0
45-54	13.5	19.8	18.9	9.9	17.7
55-64	16.3	14.9	18.4	6.4	16.0
65-74	12.2	10.6	11.0	16.2	11.3
75 & over	19.8	16.1	13.3	38.5	16.9

Table 20.2 Persons with an emotional, psychological & mental health disability by age group and age of onset of disability

% of age group

Age of onset	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	9,900	17,400	18,200	20,000	19,100	11,500	14,500	110,600
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	41.1	18.9	11.0	7.5	4.2	2.6	1.6	11.0
0-17	55.3	37.2	14.4	10.0	6.2	4.2	2.5	16.8
18-34	-	39.3	44.6	29.5	17.7	10.9	1.8	23.3
35-44	-	-	23.7	27.0	12.3	8.4	1.9	12.0
45-54	-	-	-	19.2	28.9	13.4	2.6	10.2
55-64	-	-	-	-	19.3	23.4	6.0	6.5
65-74	-	-	-	-	-	24.1	24.5	5.7
75 & over	-	-	-	-	-	-	35.8	4.7
Unknown ¹	3.7	4.6	6.2	6.8	11.4	13.2	23.4	9.7

¹ Includes 'Not stated'.

Table 20.3 Persons with an emotional, psychological & mental health disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	25,300	46,300	35,100	4,000	110,600	
Aids used	56,000	152,700	135,100	12,400	356,200	
Persons using any aid	19,400	42,900	33,500	3,500	99,400	
% using aid¹						
Support group, drop-in centre or helpline	11.7	20.0	24.1	15.2	19.2	21,300
Medical services, e.g. GP / community nurse	61.5	79.6	84.2	69.6	76.6	84,700
Social services e.g. social worker	9.3	13.9	20.3	17.7	15.0	16,600
Occupational therapist	8.8	13.2	16.4	14.0	13.2	14,700
Counselling	13.8	27.4	31.2	7.7	24.8	27,400
Psychotherapist	4.9	9.5	10.8	11.3	8.9	9,800
Psychologist	9.0	16.8	20.0	14.2	15.9	17,600
Psychiatrist	15.9	31.5	44.2	33.8	32.1	35,500
Medication	52.1	70.7	78.5	72.3	69.0	76,300
Addiction services	1.4	4.4	5.1	3.9	3.9	4,400
Exercise programme or relaxation techniques	21.4	28.5	34.2	31.7	28.8	31,900
Physiotherapy	12.2	14.1	16.1	20.4	14.5	16,100

Table 20.4 Persons with an emotional, psychological & mental health disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	25,300	46,300	35,100	4,000	110,600	
Aids needed	22,400	48,900	47,500	2,900	121,800	
Persons needing any aid	8,300	17,700	15,800	1,200	43,000	
% needing aid²						
Support group, drop-in centre or helpline	10.4	13.1	16.9	11.6	13.6	15,100
Medical services, e.g. GP / community nurse	2.8	1.7	2.3	3.8	2.2	2,400
Social services e.g. social worker	7.2	9.4	13.3	6.4	10.0	11,100
Occupational therapist	10.0	11.4	15.2	13.9	12.4	13,700
Counselling	13.3	13.8	18.2	5.8	14.8	16,400
Psychotherapist	5.3	9.9	11.9	4.4	9.3	10,200
Psychologist	7.4	9.6	12.2	6.8	9.8	10,900
Psychiatrist	4.9	6.7	8.1	4.2	6.7	7,400
Medication	1.8	2.5	3.0	1.8	2.5	2,700
Addiction services	2.1	2.3	3.4	1.6	2.6	2,900
Exercise programme or relaxation techniques	14.8	16.2	19.2	7.7	16.5	18,300
Physiotherapy	8.9	8.9	11.8	5.6	9.7	10,700

¹ Persons with an emotional, psychological & mental health disability at selected level of difficulty using aid as % of all persons with an emotional, psychological & mental health disability at selected level of difficulty.

² Persons with an emotional, psychological & mental health disability at selected level of difficulty needing aid as % of all persons with an emotional, psychological & mental health disability at selected level of difficulty.

Table 20.5 Persons with an emotional, psychological & mental health disability by cause

% of difficulty level

Cause	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with an emotional, psychological & mental health disability	25,300	46,300	35,100	4,000	110,600	
Persons ¹ with an emotional, psychological & mental health disability (%)	100.0	100.0	100.0	100.0	100.0	
Hereditary / Genetic	6.4	10.5	12.4	15.5	10.4	11,500
An accident, injury or fall	6.5	6.9	6.2	7.7	6.6	7,300
A disease or illness	28.3	43.3	41.6	52.3	39.6	43,900
Work conditions	2.0	2.1	1.5	0.9	1.8	2,000
Stress	21.4	17.2	16.8	3.5	17.5	19,400
Other cause	15.3	10.7	12.6	14.1	12.5	13,800
No specific cause	6.3	4.6	3.4	2.5	4.5	5,000
Don't know ²	14.7	6.1	7.0	4.6	8.3	9,200

Table 20.6 Persons with an emotional, psychological & mental health disability caused by an illness

% of difficulty level

Illness	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Persons with an emotional, psychological & mental health disability	25,300	46,300	35,100	4,000	110,600	
Persons reporting an illness	11,000	31,200	23,400	2,500	68,100	
Persons ³ reporting an illness (%)	43.7	67.3	66.8	62.7	61.6	
Anxiety disorder including phobia or neurosis	8.3	14.1	13.2	7.3	12.2	13,500
Depression	18.4	33.5	30.0	11.7	28.2	31,200
Bi-polar disorder	1.7	2.3	4.1	3.6	2.8	3,100
Addiction to alcohol or drugs	0.7	2.0	2.3	1.6	1.8	2,000
Schizophrenia	1.7	4.1	7.6	7.3	4.8	5,300
Other	12.0	10.7	9.4	31.3	11.3	12,500
Don't know or unspecified condition ²	1.4	1.4	1.8	3.0	1.6	1,700

Table 20.7 Persons with an emotional, psychological & mental health disability by level of difficulty and frequency

% of persons

Frequency	Level of difficulty in everyday activities				Total	Persons
	Just a little	A moderate level	A lot of difficulty	Cannot do at all		
Total	22.8	41.9	31.7	3.6	100.0	110,600
Occasionally	49.7	42.3	7.8	0.2	100.0	36,200
Often	14.1	54.1	31.1	0.7	100.0	31,700
Most of the time	6.5	32.4	52.4	8.7	100.0	42,700

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.² Includes 'Not stated'.³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 21.1 Persons with a pain disability by level of difficulty, age group and sex

% of difficulty level

	Level of difficulty in everyday activities			Total
	A moderate level	A lot of difficulty	Cannot do at all	
Persons	74,900	73,100	4,700	152,800
Persons %	100.0	100.0	100.0	100.0
0-17	3.3	1.6	2.2	2.4
18-34	9.3	7.8	11.4	8.6
35-44	10.8	12.3	6.6	11.4
45-54	14.9	16.6	15.4	15.7
55-64	20.0	23.3	22.4	21.6
65-74	17.0	17.3	18.2	17.2
75 & over	24.7	21.2	23.7	23.0
Males	33,300	30,400	1,700	65,400
Males %	100.0	100.0	100.0	100.0
0-17	3.8	2.1	0.0	2.9
18-34	8.6	8.1	6.4	8.3
35-44	11.0	13.0	6.1	11.8
45-54	16.1	18.0	20.7	17.1
55-64	23.3	27.6	33.9	25.6
65-74	18.1	16.5	16.3	17.3
75 & over	19.1	14.6	16.5	17.0
Females	41,700	42,700	3,000	87,400
Females %	100.0	100.0	100.0	100.0
0-17	2.9	1.2	3.5	2.1
18-34	9.8	7.6	14.4	8.9
35-44	10.6	11.7	7.0	11.0
45-54	14.0	15.6	12.3	14.7
55-64	17.4	20.1	15.7	18.7
65-74	16.2	17.8	19.2	17.1
75 & over	29.2	25.9	27.9	27.5

Table 21.2 Persons with a pain disability by age group and age of onset of disability

% of age group

Age of onset	Age Group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	3,700	13,200	17,400	24,100	33,100	26,300	35,100	152,800
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	33.3	11.7	2.6	2.2	0.7	0.3	-	2.7
0 - 17	61.4	25.0	7.0	5.5	1.9	1.1	0.2	5.9
18 - 34	-	55.1	47.6	23.4	9.2	4.2	1.4	16.9
35 - 44	-	-	34.5	34.2	13.9	8.8	2.6	14.4
45 - 54	-	-	-	27.7	40.7	17.4	3.5	17.0
55 - 64	-	-	-	-	25.4	32.7	11.9	13.9
65 - 74	-	-	-	-	-	24.8	28.1	10.7
75 & over	-	-	-	-	-	-	33.7	7.8
Unknown ¹	5.2	8.3	8.2	7.0	8.1	10.6	18.6	10.8

¹ Includes 'Not stated'.

Table 21.3 Persons with a pain disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	74,900	73,100	4,700	152,800	
Aids used	87,300	114,600	7,200	209,100	
Persons using any aid	45,800	53,400	3,100	102,300	
% using aid¹					
Transcutaneous electrical nerve stimulation (TENS)	4.7	10.0	10.4	7.5	11,400
Acupuncture	8.1	11.8	9.5	9.9	15,200
Acupressure	2.2	4.0	3.2	3.1	4,700
Pain management	41.6	53.8	50.1	47.7	72,900
Massage	16.5	20.2	21.2	18.4	28,100
Chiropractic	7.8	10.2	7.0	8.9	13,700
Heated pads or muscle stimulator	24.3	33.7	36.3	29.2	44,600
Alternative medicine	11.2	13.1	12.9	12.2	18,600

Table 21.4 Persons with a pain disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with disability	74,900	73,100	4,700	152,800	
Aids needed	63,300	81,800	4,800	149,900	
Persons needing any aid	24,700	30,600	1,800	57,200	
% needing aid²					
Transcutaneous electrical nerve stimulation (TENS)	7.6	9.9	12.3	8.9	13,600
Acupuncture	10.5	14.3	11.1	12.3	18,900
Acupressure	8.5	11.7	9.9	10.1	15,400
Pain management	9.0	11.4	10.4	10.2	15,500
Massaga	16.5	21.9	20.5	19.2	29,300
Chiropractic	5.9	8.6	7.6	7.2	11,000
Heated pads or muscle stimulator	13.6	18.3	14.3	15.9	24,200
Alternative medicine	12.9	15.8	15.8	14.4	22,000

¹ Persons with a pain disability at selected level of difficulty using aid as % of all persons with a pain disability at selected level of difficulty.² Persons with a pain disability at selected level of difficulty needing aid as % of all persons with a pain disability at selected level of difficulty.

Table 21.5 Persons with a pain disability by cause

Cause	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a pain disability	74,900	73,100	4,700	152,800	
Persons ¹ with a pain disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	9.2	7.4	13.9	8.5	13,000
An accident, injury or fall	15.0	21.6	18.7	18.3	27,900
A disease or illness	50.1	47.8	48.7	48.9	74,800
Work conditions	4.5	4.8	1.6	4.6	7,000
Stress	2.6	2.0	2.6	2.3	3,500
Other cause	9.9	8.3	10.4	9.2	14,000
No specific cause	3.4	3.4	3.1	3.4	5,200
Don't know ²	5.9	5.3	2.7	5.5	8,400

Table 21.6 Persons with a pain disability caused by an illness

Illness	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Persons with a pain disability	74,900	73,100	4,700	152,800	
Persons reporting an illness	52,800	48,600	3,200	104,600	
Persons ³ reporting an illness (%)	70.5	66.4	67.6	68.5	
Heart conditions such as angina	8.5	5.3	5.6	6.9	10,500
Arthritis (all forms)	32.7	35.7	35.7	34.2	52,300
Back problems	9.9	10.8	7.8	10.3	15,700
Cancer	3.7	1.7	3.2	2.8	4,200
Migraine	0.7	0.8	0.2	0.7	1,100
Other	14.8	13.0	16.7	14.0	21,400
Don't know or unspecified condition ²	1.1	0.9	0.9	1.0	1,500

21.7 Persons with a pain disability by level of difficulty and frequency

Frequency	% of persons			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all		
Total	49.0	47.9	3.1	100.0	153,000
Occasionally	80.4	18.6	1.0	100.0	30,000
Often	64.8	33.7	1.5	100.0	47,000
Most of the time	27.0	68.1	4.9	100.0	76,000

¹ The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

² Includes 'Not stated'.

³ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Table 22.1 Persons with a breathing disability by level of difficulty, age group and sex

% of difficulty level

	Level of difficulty in everyday activities			Total
	A moderate level	A lot of difficulty	Cannot do at all ¹	
Persons	45,000	25,200	1,300	71,500
Persons %	100.0	100.0	100.0	100.0
0-17	9.7	4.4	[0.0]	7.6
18-34	10.5	6.0	[1.5]	8.7
35-44	9.1	5.5	[3.8]	7.8
45-54	12.9	14.5	[5.4]	13.3
55-64	19.3	21.8	[34.3]	20.4
65-74	16.7	22.6	[25.9]	18.9
75 & over	21.9	25.3	[29.1]	23.2
Males	22,400	12,300	700	35,400
Males %	100.0	100.0	100.0	100.0
0-17	11.9	5.1	[0.0]	9.3
18-34	11.2	6.2	[0.0]	9.2
35-44	9.3	4.5	[7.5]	7.6
45-54	13.1	15.0	[6.6]	13.6
55-64	23.2	25.9	[33.7]	24.3
65-74	15.6	24.4	[11.7]	18.6
75 & over	15.7	19.0	[40.5]	17.3
Females	22,600	12,900	600	36,100
Females %	100.0	100.0	100.0	100.0
0-17	7.5	3.7	[0.0]	6.0
18-34	9.8	5.8	[3.1]	8.3
35-44	9.0	6.4	[0.0]	7.9
45-54	12.7	14.0	[4.3]	13.0
55-64	15.3	17.9	[34.8]	16.6
65-74	17.7	20.9	[40.2]	19.2
75 & over	28.0	31.2	[17.4]	29.0

Table 22.2 Persons with a breathing disability by age group and age of onset of disability

% of age group

Age of onset	Age group							Total
	0-17	18-34	35-44	45-54	55-64	65-74	75 & over	
Persons	5,500	6,200	5,500	9,500	14,600	13,500	16,600	71,500
Persons %	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
From birth	39.0	29.5	11.3	7.1	3.4	2.5	0.9	8.7
0-17	55.6	39.1	16.9	7.5	6.9	2.5	1.1	12.1
18-34	-	23.9	38.3	13.7	5.7	2.6	1.1	8.8
35-44	-	-	28.3	28.7	14.0	4.6	0.9	10.0
45-54	-	-	-	34.3	35.2	12.3	4.8	15.2
55-64	-	-	-	-	26.6	35.9	8.1	14.1
65-74	-	-	-	-	-	31.3	32.5	13.5
75 & over	-	-	-	-	-	-	38.2	8.9
Unknown ²	5.4	7.5	5.1	8.8	8.3	8.4	12.5	8.8

¹ Figures in parentheses [] indicate percentages based on small numbers, and are, therefore, subject to a wide margin of error.² Includes 'Not stated'.

Table 22.3 Persons with a breathing disability using aids by level of difficulty

Aids used	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all ¹		
Persons with disability	45,000	25,200	1,300	71,500	
Aids used	32,300	28,400	2,700	63,400	
Persons using any aid	22,500	16,300	1,100	39,900	
% using aid²					
Nebulisers	36.1	50.7	[69.5]	41.8	29,900
Oxygen concentrator or cylinder, or liquid oxygen	5.6	15.4	[40.7]	9.7	6,900
Home ventilator	9.0	16.6	[31.3]	12.1	8,700
Training in breathing techniques	16.8	22.0	[38.8]	19.0	13,600
Humidifier	4.3	8.0	[25.8]	6.0	4,300

Table 22.4 Persons with a breathing disability needing aids by level of difficulty

Aids needed	Level of difficulty in everyday activities			Total	Persons
	A moderate level	A lot of difficulty	Cannot do at all ¹		
Persons with disability	45,000	25,200	1,300	71,500	
Aids needed	14,800	17,800	600	33,200	
Persons needing any aid	9,300	9,200	300	18,800	
% needing aid³					
Nebulisers	5.8	12.7	[3.7]	8.2	5,900
Oxygen concentrator or cylinder, or liquid oxygen	3.0	11.5	[9.4]	6.1	4,400
Home ventilator	3.5	9.3	[13.8]	5.7	4,100
Training in breathing techniques	9.8	18.3	[4.6]	12.7	9,100
Humidifier	10.6	18.8	[17.6]	13.6	9,700

¹ Figures in parentheses [] indicate percentages based on small numbers, and are, therefore, subject to a wide margin of error.

² Persons with a breathing disability at selected level of difficulty using aid as % of all persons with a breathing disability at selected level of difficulty.

³ Persons with a breathing disability at selected level of difficulty needing aid as % of all persons with a breathing disability at selected level of difficulty.

Table 22.5 Persons with a breathing disability by cause

Cause	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all ¹		
Persons with a breathing disability	45,000	25,200	1,300	71,500	
Persons ² with a breathing disability (%)	100.0	100.0	100.0	100.0	
Hereditary / Genetic	14.0	11.3	[11.3]	13.0	9,300
An accident, injury or fall	1.7	1.8	[-]	1.7	1,200
A disease or illness	55.0	65.6	[73.2]	59.1	42,200
Work conditions	2.3	2.0	[6.5]	2.3	1,600
Stress	4.8	4.3	[4.3]	4.6	3,300
Other cause	12.1	7.6	[5.2]	10.4	7,400
No specific cause	3.8	2.6	[-]	3.3	2,400
Don't know ³	7.1	5.5	[0.9]	6.4	4,600

Table 22.6 Persons with a breathing disability caused by an illness

Illness	% of difficulty level			Total	Persons
	Level of difficulty in everyday activities				
	A moderate level	A lot of difficulty	Cannot do at all ¹		
Persons with a breathing disability	45,000	25,200	1,300	71,500	
Persons reporting an illness	33,600	20,000	1,200	54,800	
Persons ⁴ reporting an illness (%)	74.6	79.6	89.6	76.7	
Cardiovascular disease	16.9	14.2	[5.7]	15.7	11,300
Bronchitis	7.2	7.8	[3.5]	7.3	5,200
Cystic fibrosis	0.8	0.9	[-]	0.8	600
Emphysema	2.4	8.3	[5.0]	4.5	3,200
Asthma	34.0	26.9	[23.8]	31.3	22,400
Chronic Obstructive Pulmonary (or lung) Disease (COPD)	3.8	11.1	[34.6]	6.9	5,000
Other	9.1	9.9	[17.3]	9.6	6,800
Don't know or unspecified condition ²	1.0	1.4	[1.1]	1.1	800

Table 22.7 Persons with a breathing disability by level of difficulty and frequency

	Level of difficulty in everyday activities			% of persons	
Frequency	A moderate level	A lot of difficulty	Cannot do at all	Total	Persons
Total	63.0	35.2	1.8	100.0	71,000
Occasionally	87.6	11.4	1.0	100.0	25,000
Often	68.2	30.6	1.2	100.0	21,000
Most of the time	33.7	63.1	3.2	100.0	25,000

¹ Figures in parentheses [] indicate percentages based on small numbers, and are, therefore, subject to a wide margin of error.

² The percentages shown may sum to more than 100 due to some persons reporting more than one cause of their disability.

³ Includes 'Not stated'.

⁴ The percentages shown may sum to more than the % of persons due to some persons reporting more than one illness.

Appendices

Consistency and agreement between Census and NDS

Census and NDS disability status agreement – unweighted

Census status	Census disability sample NDS status		Total	General population sample NDS status		Total
	Has a disability	Does not have a disability		Has a disability	Does not have a disability	
	%	%		%	%	
Has a disability	87	13		n/a	n/a	
<i>Of which:</i>						
<i>in private households</i>	87	13		n/a	n/a	
<i>in communal establishments</i>	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 False positives	General population sample 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



Central Statistics Office National Disability Survey, 2006 Adult Questionnaire

Date of interview ____/____/2006

Affix household ID label here

Time interview began
(24-hour clock)

:

Time interview ended
(24-hour clock)

:

I hereby certify that this return is correct and complete to the best of my knowledge.
Interviewer's signature

Date ____/____/2006

How was the interview conducted?

Direct interview

1

Facilitated interview - facilitator helped respondent and answered for him/her

2

A proxy answered all or almost all questions for respondent who was not present

3

Interpreted interview (answers given to interpreter by respondent)

4

Interviewer: Indicate responses by circling relevant response codes for each question throughout the questionnaire



TO BE ASKED AFTER SECTION 1 IS COMPLETED



Complete if the respondent has indicated **more than one** difficulty, ie if more than one category in the Disability Type Summary 'Completed' column has been ticked. Then go to Section 2.

Summary of Multiple Disabilities

You have indicated that you have multiple difficulties. I am now going to ask you ...

What do you consider to be your **MAIN** difficulty?

P6 Interviewer: Show prompt card P6. Read list of disabilities that the respondent has indicated they have. Mark **one** answer only in the 'Main Disability' column on the Disability Type Summary box.

Disability Type Summary (complete as instructed in Section 1 parts A-I of questionnaire)

Section	Completed	Main Disability (tick one box only)
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		

SECTION 1 Type of Disability

I am going to ask you a series of questions about your ability to do certain activities and about aids and supports that are useful to you.

A Seeing (b210)

I will start by asking about seeing difficulties. Please tell me only about seeing difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

A1 Do you wear glasses or contact lenses? Yes 1 No 2

A2 (Wearing your glasses/contact lenses,) do you have difficulty seeing? (b210, e1251)

P1 Interviewer: Show prompt card P1. If response = 1, go to B1. If response = 2, ask A3 only and then go to B1. Otherwise go to A3 and ask the remaining questions in this section.

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
1	2	3	4	5

A3 Do you USE any of the following aids for your seeing difficulty? (b210)

Read list under A4. Mark 'Yes' or 'No' to each aid.

A4 Are there any of the following aids that you are aware that you need but do not have?

Ask only for categories where A3 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

	Yes A3	No A3	If NO for A3, then ask A4 ➡	Yes A4	No A4
	1	2		1	2
Magnifiers, large print or braille reading materials (e1251)	1	2		1	2
Audible or tactile devices, such as talking scales, clocks, tapes or dictaphones (e1251)	1	2		1	2
Recording equipment or portable note-takers (e1251)	1	2		1	2
A computer with large print, braille etc (e1251)	1	2		1	2
A screen reader (e1251)	1	2		1	2
A scanner (e1250)	1	2		1	2
A guidance cane (e1201)	1	2		1	2
A guide dog (e350)	1	2		1	2
Mobility or rehabilitative worker (e360)	1	2		1	2
Community resource worker (e360)	1	2		1	2

A5 At what age did you begin to have this difficulty? (b210)

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age _____

A6 Which of the following best describes the CAUSE of this difficulty?

- Hereditary/genetic 1
- An accident, injury or fall 2
- A disease or illness 3
- Work conditions 4
- Stress 5
- Other cause 6
- No specific cause 7
- Don't know 9

P2 Interviewer: Show prompt card P2.
Read list. Mark one response only.
Classify age-related in 'other cause' category.

If 'a disease or illness'
go to A7; otherwise
go to **Note to Interviewer**
at end of section.

A7 Which disease or illness is the MAIN cause of your seeing difficulty?

Show/read list. Mark one answer only.

- Retinosa pigmentosa 1
- Retinal detachment 2
- Glaucoma 3
- Cataracts 4
- Diabetes 6
- Other 7
- Don't know or unspecified condition 9

Note to Interviewer: For persons coded 3, 4 or 5 in question A2, mark 'A Seeing' as 'Completed' on the Disability Type Summary box on page 1.

B Hearing (b230)

I am now going to ask about hearing difficulties. Please tell me only about hearing difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

B1 Do you use a hearing aid? Yes 1 No 2

B2 (Using your hearing aid), do you have difficulty hearing? (b230, e1251)

P1 Interviewer: Show prompt card P1. If response = 1, go to C1. If response = 2, ask B3 **only** and then go to C1. Otherwise go to B3 and ask the remaining questions in this section.

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
1	2	3	4	5

B3 Do you USE any of the following aids for your hearing difficulty? (b230)**Read list under B4. Mark 'Yes' or 'No' to each aid.****B4 Are there any of the following aids that you are aware that you need but do not have?****Ask only for categories where B3 = 'No'****Read list. Mark 'Yes' or 'No' to all that apply.**

	Yes B3	No B3		Yes B4	No B4
Hearing aid(s) without 'T-switch' (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	If NO for B3, then ask B4 ➡	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Hearing aid(s) with 'T-switch' (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Cochlear implants (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Phone related devices, eg phone 'coupler', flashers, minicom (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
A mobile phone for texting (e1250)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
A fax machine (e1250)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Speedtext (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
A computer to communicate, eg e-mail or chat service (e1250)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Sub-titles on TV (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Amplifiers, eg FM, acoustic, infrared (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Visual or vibrating alerts or alarms, eg doorbell (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
A loop (e1251)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Sign language, eg ISL (d340)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2
Lip read or speech read (d3602)	<input type="checkbox"/> 1	<input type="checkbox"/> 2		<input type="checkbox"/> 1	<input type="checkbox"/> 2

B5 How well are you able to communicate with ... (d3)**P3 Interviewer: Show prompt card P3. Read list.**

	No difficulty	Some difficulty	A lot/ cannot do
Family members	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Your friends	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
People providing everyday services, such as shop assistants, café staff, bus drivers, bank staff	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Health care professionals and service providers such as doctors and home help workers	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Other people	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

B6 At what age did you begin to have this difficulty?**If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999**Age

B7 Which of the following best describes the CAUSE of this difficulty?

- Hereditary/genetic
- An accident, injury or fall
- A disease or illness
- Work conditions
- Stress
- Other cause
- No specific cause
- Don't know

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to B8; otherwise go to **Note to Interviewer** at end of section.

B8 Which disease or illness is the MAIN cause of your hearing difficulty?

- Conductive deafness
- Sensorineural deafness
- Other
- Don't know or unspecified condition

Show/read list.
Mark one answer only.

Note to Interviewer: For persons coded 3, 4 or 5 in question B2, mark '*B Hearing*' as '*Completed*' on the Disability Type Summary box on page 1.

C Speech (d3)

I am now going to ask about speech difficulties. Please tell me only about those difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

C1 Do others generally have difficulty understanding you when you speak? (b16710)

P1 Interviewer: Show prompt card P1. If response = 1, go to D1. If response = 2, ask C2 **only** and then go to D1. Otherwise go to C2 and ask the remaining questions in this section.

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>

C2 Do you USE any of the following aids for your speech difficulty? (e1251)

Read list under C3. Mark 'Yes' or 'No' to each aid.

C3 Are there any of the following aids that you are aware that you need but do not have? (d3)

Ask only for categories where C2 = 'No'. Read list. Mark 'Yes' or 'No' to all that apply.

	Yes C2	No C2	If NO for C2, then ask C3 ➡	Yes C3	No C3
	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>
Voice amplifier (e1251)	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>
Computer or keyboard (d3601)	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>
Communications board (e1251)	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>
Speech and language therapy (e5800)	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>
Sign language, eg ISL (d340)	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>
Interpreter (e398)	<input type="text" value="1"/>	<input type="text" value="2"/>		<input type="text" value="1"/>	<input type="text" value="2"/>

C4 How well are you able to communicate with ... (d3)

P3 Interviewer: Show prompt card P3. Read list.

Family members

Your friends

People providing everyday services, such as shop assistants, café staff, bus drivers, bank staff

Health care professionals and service providers such as doctors and home help workers

Other people

No difficulty	Some difficulty	A lot/ cannot do
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

C5 At what age did you begin to have this difficulty? (d3)

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age _____

C6 Which of the following best describes the CAUSE of this difficulty?

Hereditary/genetic

1

An accident, injury or fall

2

A disease or illness

3

Work conditions

4

Stress

5

Other cause

6

No specific cause

7

Don't know

9

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to C7; otherwise go to **Note to Interviewer** at end of section.

C7 Which disease or illness is the MAIN cause of your speech difficulty? (d3)

Dyslexia

1

Dyspraxia

2

Autistic Spectrum Disorder

3

Cleft lip and palate

4

Deafness

5

Cerebral Palsy

6

Other

7

Don't know or unspecified condition

9

**Show/read list.
Mark one answer only.**

Note to Interviewer: for persons coded 3, 4 or 5 in question C1, mark 'C Speech' as 'Completed' on the Disability Type Summary box on page 1.

D Mobility and Dexterity (d4 + d440)

The next few questions are about your ability to move around or to use your hands. Remember, I am asking only about difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

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

P1 Interviewer: Show prompt card P1. If response = 1 for ALL of D1 to D4, go to E1. Else if highest response code = 2 for ALL of D1 to D4, ask D5 only and then go to E1. If response = 3, 4 or 5 for ANY of D1 to D4, go to D5 and ask the remaining questions in this section.

D5 Do you USE any of the following aids for your mobility or dexterity difficulty?

Read list under D6. Mark 'Yes' or 'No' to each aid.

D6 Are there any of the following aids that you are aware that you need but do not have?

Ask only for categories where D5 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

	Yes D5	No D5		Yes D6	No D6
Walking aids, eg orthopaedic footwear, walking stick or frame, rollator (e1201)	1	2	If NO for D5, then ask D6 	1	2
A manual or electric wheelchair or a scooter (e1201)	1	2		1	2
Portable ramps (e1201)	1	2		1	2
Assistive device, eg braces or supportive devices, reach extenders or grasping tools (e1151)	1	2		1	2
Grab bars or bathroom aids (e1551)	1	2		1	2
A lift, a stair-lift (e1501)	1	2		1	2
A hoist or other similar device (e1501)	1	2		1	2
Physiotherapy (e5800)	1	2		1	2
Occupational therapy (e5800)	1	2		1	2

D7 At what age did you begin to have this difficulty?

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age

D8 Which of the following best describes the CAUSE of this difficulty?

- Hereditary/genetic ☐ 1
- An accident, injury or fall ☐ 2
- A disease or illness ☐ 3
- Work conditions ☐ 4
- Stress ☐ 5
- Other cause ☐ 6
- No specific cause ☐ 7
- Don't know ☐ 8

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to D9; otherwise go to **Note to Interviewer** at end of section.

D9 Which disease or illness is the MAIN cause of your mobility or dexterity difficulty?

- Multiple Sclerosis ☐ 1
- Cerebral Palsy ☐ 2
- Diabetes ☐ 3
- Stroke ☐ 4
- Arthritis (all forms) ☐ 5
- Heart conditions ☐ 6
- Polio or post-polio ☐ 7
- Other ☐ 8
- Don't know or unspecified condition ☐ 9

Show/read list.
Mark one answer only.

Note to Interviewer: For persons coded 3, 4 or 5 in at least one of the questions D1 to D4, mark '**D Mobility and Dexterity**' as 'Completed' on the Disability Type Summary box on page 1.

E Remembering and Concentrating (b144 + b140)

The next few questions are about remembering and concentrating difficulties. Please tell me only about those difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur. (NOTE These difficulties are often associated with diseases such as Alzheimer's or dementia or may be the result of a brain injury.)

	No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
		Just a little	A moderate level		
E1 Do you have difficulty remembering to do important things? (b144)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
E2 Do you often forget where you have put things? (b144)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
E3 Do you have difficulty concentrating on doing something for 10 minutes? (b1400)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

P1 Interviewer: Show prompt card P1. If response = 1 for ALL of E1 to E3, go to F1. Else if highest response code = 2 for ALL of E1 to E3, ask E4 **only** and then go to F1. If response = 3, 4 or 5 for ANY of E1 to E3, go to E4 and ask the remaining questions in this section.

E4 Do you USE any of the following aids for your memory or concentration difficulty?

Read list under E5. Mark 'Yes' or 'No' to each aid.

E5 Are there any of the following aids that you are aware that you need but do not have?

Ask only for categories where E4 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

	Yes E4	No E4		Yes E5	No E5
Medication (e1101)	<input type="checkbox"/>	<input type="checkbox"/>	If NO for E4, then ask E5 ➡	<input type="checkbox"/>	<input type="checkbox"/>
Products or technology for personal use in daily living, eg automated reminders or calendars (e115)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

E6 At what age did you begin to have this difficulty?

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age

E7 Which of the following best describes the CAUSE of this difficulty?

- Hereditary/genetic ☐
- An accident, injury or fall ☐
- A disease or illness ☐
- Work conditions ☐
- Stress ☐
- Other cause ☐
- No specific cause ☐
- Don't know ☐

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to E8; otherwise go to **Note to Interviewer** at end of section.

E8 Which disease or illness is the MAIN cause of your memory or concentration difficulty?

- Alzheimer's disease or dementia ☐
- Epilepsy ☐
- Stroke or hemiplegia ☐
- Traumatic or acquired brain injury ☐
- Other ☐
- Don't know or unspecified condition ☐

Show/read list.
Mark one answer only.

Note to Interviewer: For persons coded 3, 4 or 5 in at least one of the questions E1 to E3, mark 'E Remembering and Concentrating' as 'Completed' on the Disability Type Summary box on page 1.

F Intellectual and Learning (d1 + b117)

The next few questions are about intellectual disabilities such as Down Syndrome; difficulties with personal relations arising from conditions such as autism; and specific learning difficulties such as dyslexia. Please tell me only about difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

P1 Interviewer: Show prompt card P1.

F1 Do you have any difficulty with intellectual functions due to a condition such as acquired brain injury, Down Syndrome, brain damage at birth? (b117, b122)

F2 Do you have any difficulty with interpersonal skills due to any condition such as autistic spectrum disorders? (b117, b122)

F3 Do you have any difficulty in learning everyday skills such as reading, writing, using simple tools, learning the rules of a game due to a condition such as ADHD (Attention Deficit Hyperactive Disorder) or dyslexia (d1, d130-d159, d160-d179)

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

F4 Have you been diagnosed as having an intellectual disability?

No	Yes			
	Mild	Moderate	Severe	Profound
1	2	3	4	5

P4 Interviewer: Show prompt card P4. If response = 1 for ALL of F1 to F4, go to G1. Otherwise go to F5.

F5 Do you USE any of the following aids for your intellectual or learning difficulty?

Read list under F6. Mark 'Yes' or 'No' to each aid.

F6 Are there any of the following aids or supports that you are aware that you need but do not have?

Ask only for categories where F5 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

Occupational therapy (e5800)

Speech and language therapy (e5800)

Psychology service (e360)

Physiotherapy, instructor or educator (e5800)

Screen reading software, learning support software (e1301)

General products and technology for education not adapted or specifically designed, eg talking books, computer hardware or software (e1300)

Yes F5	No F5	if NO for F5, then ask F6 ➡	Yes F6	No F6
1	2		1	2
1	2	1	2	
1	2	1	2	
1	2	1	2	
1	2	1	2	
1	2	1	2	

F7 At what age did you begin to have this difficulty?

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age _____

F8 Which of the following best describes the CAUSE of this difficulty?

- Hereditary/genetic 1
- An accident, injury or fall 2
- A disease or illness 3
- Work conditions 4
- Stress 5
- Other cause 6
- No specific cause 7
- Don't know 9

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to F9; otherwise go to **Note to Interviewer** at end of section.

F9 Which disease or illness is the MAIN cause of your intellectual or learning difficulty?

- Autistic Spectrum Disorder 1
- Attention Deficit Disorder 2
- Dyslexia or Specific Learning Difficulties (SLD) 3
- Down Syndrome 4
- Fragile X 5
- Pregnancy or birth problems 6
- Other 7
- Don't know or unspecified condition 9

Show/read list.
Mark one answer only.

Note to Interviewer: For persons coded 2, 3, 4 or 5 in any of questions F1 to F4, mark '*F Intellectual or Learning*' as 'Completed' on the Disability Type Summary box on page 1.

G Emotional, Psychological and Mental Health (b152 + b1)

I am now going to ask about emotional, psychological and mental health difficulties. Please tell me only about those difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

G1 Because of any emotional, psychological or mental health difficulties, do you have difficulty in the amount or kind of everyday activities you can do? (NOTE These conditions include depressive illnesses, anxiety or panic disorders, schizophrenia, alcohol or drug addictions, eating disorders such as anorexia, bulimia.) (b1, b152, d)

P1 Interviewer:
Show prompt card P1.
If response = 1, go to H1.
Otherwise go to G2.

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
1	2	3	4	5

G2 How frequently is this difficulty present?

P5 Interviewer: Show prompt card P5.

Occasionally	Often	Most or all of the time
1	2	3

G3 Do you USE any of the following aids or supports to help you with this difficulty?

Read list under G4. Mark 'Yes' or 'No' to each aid.

G4 Are there any of the following aids or supports that you are aware that you need but do not have?

Ask only for categories where G3 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

	Yes G3	No G3	If NO for G3, then ask G4 ➡	Yes G4	No G4
Support group or drop-in centre or helpline (e5550 + e5800)	1	2		1	2
Medical services, such as GP, community nursing (e5800)	1	2		1	2
Social services, such as social worker (e5800)	1	2		1	2
Occupational therapist (e355)	1	2		1	2
Counselling (e5800)	1	2		1	2
Psychotherapist (e355)	1	2		1	2
Psychologist (e355)	1	2		1	2
Psychiatrist (e355)	1	2		1	2
Medication (e1101)	1	2		1	2
Addiction services (e5800)	1	2		1	2
Exercise programme or relaxation techniques or therapies (e5800)	1	2		1	2
Physiotherapy (e5800)	1	2		1	2

G5 At what age did you begin to have this difficulty?

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age _____

G6 Which of the following best describes the CAUSE of this difficulty?

- Hereditary/genetic 1
- An accident, injury or fall 2
- A disease or illness 3
- Work conditions 4
- Stress 5
- Other cause 6
- No specific cause 7
- Don't know 9

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to G7; otherwise go to **Note to Interviewer** at end of section.

G7 Which disease or illness is the MAIN cause of your difficulty?

Anxiety disorder, including phobia or neurosis

1

Depression

2

Bi-polar disorder

3

Addiction to alcohol or drugs

4

Schizophrenia

5

Other

6

Don't know or unspecified condition

9

Show/read list.
Mark one answer only.

Note to Interviewer: For persons coded 2, 3, 4 or 5 in question G1, mark 'G Emotional, Psychological and Mental Health' as 'Completed' on the Disability Type Summary box on page 1.

H Pain (b280)

The next few questions deal with pain. Please tell me only about those difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

H1 Because of constant or recurrent pain, do you have difficulty in the amount or the kind of everyday activities you can do? (b280, b289, d)

P1 Interviewer: Show prompt card P1.

If response = 1, go to I1.

If response = 2, ask H2 **only** and then go to I1.

Otherwise go to H2 and ask the remaining questions in this section.

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
1	2	3	4	5

H2 Do you USE any of the following aids for your pain difficulty?

Read list under H3. Mark 'Yes' or 'No' to each aid.

H3 Are there any of the following aids or supports that you are aware that you need but do not have?

Ask only for categories where H2 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

Transcutaneous electrical nerve stimulation (TENS) (e5800)

Yes H2

No H2

Yes H3

No H3

1

2

1

2

Acupuncture (e5800)

1

2

1

2

Acupressure (e5800)

1

2

1

2

Pain management (e5800)

1

2

1

2

Massage (e5800)

1

2

1

2

Chiropractic (e5800)

1

2

1

2

Heated pads or muscle stimulator (e5800)

1

2

1

2

Alternative medicine, such as reflexology (e5800)

1

2

1

2

H4 Is your pain difficulty present ... (b280, b289)

P5 Interviewer: Show prompt card P5.

Occasionally	Often	Most or all of the time
1	2	3

H5 How often do you need to take any prescription medication for your difficulty? (b280, e1101)

Daily	1
Once a week or more	2
Less than once a week	3
Never	4

H6 At what age did you begin to have this difficulty? (b280)

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age _____

H7 Which of the following best describes the CAUSE of this difficulty?

Hereditary/genetic	1
An accident, injury or fall	2
A disease or illness	3
Work conditions	4
Stress	5
Other cause	6
No specific cause	7
Don't know	9

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to H8; otherwise go to **Note to Interviewer** at end of section.

H8 Which disease or illness is the MAIN cause of your pain difficulty?

Heart conditions, such as angina	1
Arthritis (all forms)	2
Back problems	3
Cancer	4
Migraine	5
Other	6
Don't know or unspecified condition	9

Show/read list.
Mark one answer only.

Note to Interviewer: For persons coded 3, 4 or 5 in question H1, mark 'H Pain' as 'Completed' on the Disability Type Summary box on page 1.

I Breathing (b440)

I am now going to ask about breathing difficulties. Please tell me only about those difficulties that have lasted, or are expected to last, six months or more or that regularly re-occur.

I1 Because of breathing difficulty, do you have difficulty in the amount or kind of everyday activities you can do? (b440, b460, d)

No difficulty	Some difficulty		A lot of difficulty	Cannot do at all
	Just a little	A moderate level		
1	2	3	4	5

P1 Interviewer: Show prompt card P1. If response = 1, go to **Instruction to Interviewer** at the end of this section. If response = 2, ask I2 only and then go to **Instruction to Interviewer**. Otherwise go to I2 and ask the remaining questions in this section.

I2 Do you USE any of the following aids for your breathing difficulty? (b440)
(NOTE An asthma inhaler is counted as medication rather than an aid)

Read list under I3. Mark 'Yes' or 'No' to each aid.

I3 Are there any of the following aids that you are aware that you need but do not have?

Ask only for categories where I2 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

Nebulisers (e1151)

Yes I2

No I2

Yes I3

No I3

1

2

1

2

Oxygen concentrator or cylinder or liquid oxygen (e1151)

1

2

1

2

Home ventilator, eg nippy ventilator, Bi-Pap (e1151)

1

2

1

2

Training in breathing techniques (e5800)

1

2

1

2

Humidifier (e1151)

1

2

1

2

I4 Is your breathing difficulty present ... (b440, b460)

P5 Interviewer: Show prompt card P5.

Occasionally	Often	Most or all of the time
1	2	3

I5 At what age did you begin to have this difficulty? (b440, d)

If from birth enter X; if between birth and 1 year, enter 0; if unknown, enter 999

Age

I6 Which of the following best describes the CAUSE of this difficulty?

Hereditary/genetic

1

An accident, injury or fall

2

A disease or illness

3

Work conditions

4

Stress

5

Other cause

6

No specific cause

7

Don't know

9

P2 Interviewer: Show prompt card P2. Read list. Mark one response only. Classify age-related in 'other cause' category.

If 'a disease or illness' go to I7; otherwise go to **Note to Interviewer** at end of section.

I7 Which disease or illness is the MAIN cause of your breathing difficulty?

Cardiovascular disease

1

Bronchitis

2

Cystic fibrosis

3

Emphysema

4

Asthma

5

Chronic Obstructive Pulmonary (or lung) Disease (COPD)

6

Other

7

Don't know or unspecified condition

8

Read list.
Mark one answer only.

Note to Interviewer: For persons coded 3, 4 or 5 in question I1, mark '*I Breathing*' as 'Completed' on the Disability Type Summary box on page 1.

Instruction to Interviewer

At this stage of the interview check the Disability Type Summary box on page 1.

If none of the categories in the Disability Type Summary box has been marked 'Completed', go to Section 10 and ask Questions 10.7 and 10.8 only.

If only one category in the Disability Type Summary box has been marked 'Completed', go to Section 2.

If more than one category in the Disability Type Summary box has been marked 'Completed', ask the Summary of Multiple Disabilities question on page 1 before proceeding to Section 2.

SECTION 2 Caring and Help from Other Persons

Sections 2 to 10 to be answered by persons for whom at least one category in the Disability Type Summary box has been marked 'Completed'.

Now I would like to ask some questions about caring and help from other persons.

2.1 Do you have difficulty ... (d5)

P7 Interviewer: Show prompt card P7.
Read list. Mark one answer for each category.

Staying by yourself for a few days

Taking a bath or shower by yourself (d5101)

Dressing yourself (d540)

Feeding yourself (d550)

Getting in and out of bed by yourself (d4201)

Going to the toilet by yourself (d530 [b6202 + b5253])

No difficulty	Some difficulty	A lot of difficulty	Cannot do at all
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4

2.2 Do you get help, either from family or others, with your everyday activities because of your difficulty? (e300)

Yes 1

No 2

If 'No' go to 2.5; otherwise go to 2.3

2.3 Who helps with your everyday activities and how often do you get help?

P8 Interviewer: Show prompt card P8.
Read list. Mark one answer for each category.

Family who live with you (e310, e315)

Family who do not live with you (e310, e315)

Friend, neighbour (e320, e325)

Carer or personal assistant (not family member) (e340)

Home help (e340)

Public health nurse (e340)

Other person or (voluntary) organisation (e3 + e5)

No	If YES, how often do you get help ...			
	Throughout the day	Daily	Weekly	Less often
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

2.4 Do you or your family pay for this help?

Yes 1

No 2

Don't know 9

2.5 Do you attend/receive any of the following care services?

Read list under 2.6. Mark 'Yes' or 'No' to each.

2.6 Are there any of the following care services that you are aware that you need but do not have?

Ask only for categories marked 'No' for 2.5.

Mark 'Yes' or 'No' to all that apply.

	Yes 2.5	No 2.5		Yes 2.6	No 2.6
Day care or service – 5 days per week (e5800)	<input type="checkbox"/>	<input type="checkbox"/>	If NO for 2.5, then ask 2.6 ➡	<input type="checkbox"/>	<input type="checkbox"/>
Day care or service – less frequently than 5 days per week (e5800)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Meal centre, drop-in centre (e5800)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Residential care – 5 days per week (e340, e5800)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Residential or long-stay care – 7 days per week (e340, e5800)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Supported housing (including semi-independent living) (e340, e5750)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Respite services (e340, e5800)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

2.7 In the past MONTH have you, because of your difficulty, needed help with any of your everyday activities which you were unable to get? (e3, d)

Yes ☐ No ☐

If 'No' go to Section 3; otherwise go to 2.8

2.8 Why could you not get that help? Read list. Mark 'Yes' or 'No' to each.

	Yes	No
You could not afford it (d8700 + e1650)	<input type="checkbox"/>	<input type="checkbox"/>
You applied for help but were not eligible (e5)	<input type="checkbox"/>	<input type="checkbox"/>
The service is not available in your area (e3 + e5)	<input type="checkbox"/>	<input type="checkbox"/>
You do not like the service that is available (e5800)	<input type="checkbox"/>	<input type="checkbox"/>
You are on a waiting list (e5800)	<input type="checkbox"/>	<input type="checkbox"/>
Worried about or did not want to go through process of applying (e5801)	<input type="checkbox"/>	<input type="checkbox"/>
Friends, family or neighbours were not available at the time (e320 + e310 + e325)	<input type="checkbox"/>	<input type="checkbox"/>
Did/do not know who or where to contact for help (e5800)	<input type="checkbox"/>	<input type="checkbox"/>

SECTION 3 Attitudes of Other People (e4)

Interviewer: Only ask these questions if the person with the disability is answering the questions directly or through a facilitator or interpreter. Do not ask these questions if it is a proxy interview.

Now I would like to ask some questions about how you feel other people view you because of your disability.

3.1 Are there things that you are able to do, that you sometimes avoid doing, because of how other people react? (e460)

P9 Interviewer: Show prompt card P9.
Read list. Mark one answer only.

Never	Sometimes	Frequently	Always
1	2	3	4

3.2 Do the attitudes of the following people towards your disability generally support or hinder you?

P10 Interviewer: Show prompt card P10.
Read list. Mark only one answer for each category.

Family (e410 + e415)

Your friends (e420)

Your acquaintances or peers, work colleagues, neighbours (e425)

Employers (e430)

People providing everyday private services, such as shop assistants, café staff, bus or taxi drivers, bank staff (e445)

People in public services, such as social welfare, local authority (e455)

Health and care staff, such as GP, public health nurse, home help, hospital staff (e450)

Other persons, including strangers (e445)

Support	No impact	Hinder	Not relevant
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4

3.3 Because of the attitudes of other people, do you have difficulty ...

P11 Interviewer: Show prompt card P11.
Read list. Mark only one answer for each category.

Interacting and relating with other people (d710)

Looking for work (d845)

At work (d850)

At school or college (d820 + d830)

In other areas, such as socialising or leisure (d910 + d920)

Not at all	Some	A great deal/ completely	Not relevant
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4

SECTION 4 Transport (d470)

I am now going to ask some questions about your personal usage of transport.

PRIVATE TRANSPORT (d4751, d4701)

4.1 Do you regularly use any of the following forms of private transport? If yes, then because of your disability, do you experience any difficulty using ... (d470, d475)

	Do not regularly use	If YES, then what level of difficulty ...		
		No difficulty	Some difficulty	A lot/extreme difficulty
Private car as driver (d4751)	1	2	3	4
Private car as passenger (d4701)	1	2	3	4

P12 Interviewer:

Show prompt card P12. Read list. First ask 'if regularly use' - if YES, ask level of difficulty.

If response = 1 for EITHER category go to 4.2.

If response = 2 for BOTH categories go to 4.4.

Otherwise go to 4.3.

For persons who do not regularly use a private car

4.2 Is the reason you do not use a private car related to your disability?

Yes 1

No 2

If 'Yes' go to 4.3; otherwise go to 4.4

4.3 What is the cause of your difficulty in using/reason for not using a private car?

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
You need special adjustments to the car (e1201)	1	2
Insufficient number of parking places for people with disabilities (e520)	1	2
Badly located parking places for people with disabilities (e520)	1	2
Getting in or out of the car (d470)	1	2
Car not available when you want to travel	1	2
You need someone to accompany you (e3)	1	2
Cost (d860)	1	2

PUBLIC TRANSPORT (d470, e540)

4.4 Do you regularly use any of the following forms of public transport? If yes, then because of your disability, do you experience any difficulty using ...

	Do not regularly use	If YES, then what level of difficulty ...		
		No difficulty	Some difficulty	A lot/extreme difficulty
Public bus – city/urban (d4702)	1	2	3	4
Public bus – intercity (d4702)	1	2	3	4
Public bus – rural (d4702)	1	2	3	4
Taxi/hackney (d4701)	1	2	3	4
DART/Luas (d4702)	1	2	3	4
Train-commuter (d4702)	1	2	3	4
Train – intercity (d4702)	1	2	3	4

P12 Interviewer:

Show prompt card P12. Read list. First ask 'if regularly use' - if YES, ask level of difficulty.

If response = 1 for ALL categories go to 4.5.

If response = 2 for ALL categories go to 4.7.

Otherwise go to 4.6.

For persons who do not regularly use any form of public transport

4.5 Is the reason you do not use public transport related to your disability?

Yes 1

No 2

If 'Yes' go to 4.6; otherwise go to 4.7

4.6 What is the cause of your difficulty in using/reason for not using public transport?

Read list. Mark 'Yes' or 'No' to each.

ACCESSIBILITY

	Yes	No
Service is not available in your area (d4702)	1	2
Service not available when you want to travel (d4702)	1	2
Available service is not accessible (d4702)	1	2
Unsure how to use available service	1	2
Insufficient number of parking places for people with disabilities (e540)	1	2
Badly located parking places for people with disabilities (e540)	1	2
Difficulty transferring from one transport service to another (d470)	1	2
Getting to bus or Luas stops, train or DART stations (d4)	1	2
Getting on or off the vehicle(s) (d470)	1	2
A suitable taxi or hackney is not always available (d4701)	1	2

4.6 continued on next page

Read list. Mark 'Yes' or 'No' to each.

INFORMATION

	Yes	No
Lack of information about availability of the service (d4702)	1	2
Lack of information about accessibility of the available service (d4702)	1	2
Seeing or understanding signs or notices (d3151)	1	2
Hearing or understanding announcements (d3151)	1	2

Read list. Mark 'Yes' or 'No' to each.

ISSUES USING THE SERVICE

	Yes	No
Overcrowding (d4702)	1	2
Unable to book a seat (d4702)	1	2
Attitudes of people providing the service(s) (e445)	1	2
You need someone to accompany you (e3)	1	2
Cost (including taxis and hackneys) (d870)	1	2

SPECIALISED TRANSPORT (e5401)

- 4.7 Do you regularly use specialised transport, eg transport operated by disability service providers; centres for the elderly; private and voluntary organisations? If yes, then because of your disability, do you experience any difficulty using this transport?

	Do not regularly use	If YES, then what level of difficulty ...		
		No difficulty	Some difficulty	A lot/extreme difficulty
Specialised transport (e5401)	1	2	3	4

P12 Interviewer:

Show prompt card P12. Read list. First ask 'if regularly use' - if YES, then ask level of difficulty.

If response = 2 go to Section 5. Otherwise go to 4.8.

- 4.8 What is the cause of your difficulty in using/reason for not using specialised transport?

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Service is not available in your area (e5401)	1	2
Service not available when you want to travel (e5401)	1	2
Getting on or off the vehicle(s) (e5401)	1	2
Lack of information about the service (e5401)	1	2
Attitudes of people providing the service(s) (e445)	1	2
You need someone to accompany you (e3)	1	2
Cost (d870)	1	2

SECTION 5 Built Environment Accessibility

I am now going to ask a few questions with regard to accessing and using your house and buildings and places in your community.

5.1 Because of your disability, do you have difficulty doing routine tasks inside your home? (d230)

P3 Interviewer: Show prompt card P3.

No difficulty	Some difficulty	A lot/ cannot do
1	2	3

5.2 Because of your disability, do you USE any of the following specialised features within your home or to enter or leave your home? **Read list under 5.3. Mark 'Yes' or 'No' to each.**

5.3 Are there any of the following specialised features that you NEED in your home but do not have?

Ask only for categories where 5.2 = 'No'

Read list. Mark 'Yes' or 'No' to all that apply.

	Yes 5.2	No 5.2		Yes 5.3	No 5.3
Access adaptations, eg ramp at doorway, widened doors (e1550)	1	2	If NO for 5.2, then ask 5.3 ➡	1	2
Bathroom adaptations (e1551)	1	2		1	2
Kitchen adaptations (e1551)	1	2		1	2
A lift, a stair-lift (e1201)	1	2		1	2
A hoist or similar device (e1201)	1	2		1	2
Visual alert systems, alarms or audio warning devices (e155)	1	2		1	2

If 'No' to ALL relevant categories in 5.3, go to 5.5; otherwise go to 5.4.

5.4 Why do you not have these features in your home?

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Not eligible for grants or supports (e5)	1	2
Do not have the money (d8700 + e1650)	1	2
Specialised features not approved or recommended by health professional or Local Authority or Health Executive (Health Board) (e5)	1	2
Currently on a waiting list for aids or features (e5)	1	2

5.5 Has a grant ever been received towards the adaptation of your house to cater for your disability from ...?

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
The Local Authority (e5)	1	2
Health Service Executive/Health Board (e580)	1	2
Voluntary organisation (e5)	1	2

5.6 Because of accessibility, do you have difficulty in ...

P3 Interviewer: Show prompt card P3.
Read list. Mark only one answer for each.

Visiting friends or family (d9205)

Socialising in a public venue (d9205)

Moving out and about in your local area (d4602)

Availing of general services, such as shopping, banking,
Government offices (e5750)

Availing of medical care, such as hospital, dentist, doctor (e5800)

Access to workplace (where relevant) (d850)

No difficulty	Some difficulty	A lot/ cannot do
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

If 'No difficulty' to ALL in 5.6, go to 5.10; otherwise go to 5.7.

FOR PERSONS EXPERIENCING DIFFICULTY

5.7 Because of your disability, what features, if any, cause difficulty for you in other people's houses?

P3 Interviewer: Show prompt card P3.
Read list. Mark one answer for each.

Steps or stairs (e1550)

Doors, such as door widths, handles (e1550)

Thresholds (e1552)

Corridor widths (e1552)

Bathroom facilities (e1551)

No difficulty	Some difficulty	A lot/ cannot do
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

5.8 What features, if any, cause difficulty for you in other buildings (ie other than houses)?

P3 Interviewer: Show prompt card P3.
Read list. Mark one answer for each.

Car parking facilities, such as number of spaces, location (e5200)

Approach areas, such as ramps, lighting, handrails (e5200)

Entrance or exit doors, such as door width, intercom, lighting
obstructions, handles (e1500)

Reception areas such as desk height, seating, background noise (e1502)

Moving around inside the building, such as internal stairs, ramps,
corridor widths, internal doors (e1501)

Lifts or escalators (e1501)

Bathroom facilities, such as location, quantity, turning space,
emergency alarm (e1501)

Signs, such as size, colour contrast, audible where appropriate (e1502)

Interior design, such as lighting, colour contrast, reflections,
shadows, glare (e1502)

No difficulty	Some difficulty	A lot/ cannot do
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

5.9 What other features, if any, cause difficulty for you in your community area?

P3 Interviewer: Show prompt card P3.
Read list. Mark one answer for each.

Footpaths design and surfaces (e160)

Street crossings (e5200)

Signs, such as size, colour contrast,
audible where appropriate (e160)

Access to recreational areas (e5200)

Car parking facilities, such as number of spaces,
location (e5200)

No difficulty	Some difficulty	A lot/ cannot do
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

GENERAL HEATING

5.10 Are you able to keep your home adequately heated?

If 'No' go to 5.11; otherwise go to Section 6. Yes ☐ 1 No ☐ 2

5.11 Why are you unable to keep your home adequately heated?

Read list. Mark 'Yes' or 'No' to each.

Do not have an adequate heating system (e155)

Have a heating system but cannot afford to use it

Have difficulty managing the heating system, such as
turning on appliances or carrying fuel (e155)

Yes	No
<input type="checkbox"/> 1	<input type="checkbox"/> 2
<input type="checkbox"/> 1	<input type="checkbox"/> 2
<input type="checkbox"/> 1	<input type="checkbox"/> 2

SECTION 6 Education (d810-d839)

The next few questions are on education.

6.1 Did your disability limit or affect you before you completed your full-time education?

If 'No' go to Section 7; otherwise go to 6.2.

Yes 1 No 2

6.2 What level of education were you in at the time you began to have difficulty with your disability?

Before school age (including from birth) (d815)

1

Primary (d820)

2

Lower secondary – up to and including Group/Junior Intermediate Certificate or equivalent (d820)

3

Upper secondary – up to and including Leaving Certificate or equivalent (d820)

4

Third level or post Leaving Certificate (d830)

5

Other

6

Read list.
Mark one answer only.

P13 Interviewer: Show prompt card P13.
Read list. Mark one answer only.

6.3 Which of the following classes did/do you attend?

Read list. Mark 'Yes' or 'No' to each.

Mainstream/regular primary (d820)

Yes

No

1

2

Special class in a mainstream/regular primary school (d8200)

1

2

Mainstream/regular secondary (incl vocational and community schools) (d820 + d825)

1

2

Special class in a mainstream/regular secondary school (d820)

1

2

Special primary or special secondary school (d820)

1

2

Third level (mainstream) (d830)

1

2

Home tuition (d810)

1

2

Other (d839)

1

2

6.4 Did/do you require any of the following modified features to attend school or college?

P14 Interviewer: Show prompt card P14. Read list.
For each 'Yes' item ask ... Was this available to you?

Accessible transport (e5400)

Accessible buildings (e1500)

Accessible or adapted classrooms or equipment (e1501)

Accessible toilets (e1501)

Yes, need(ed)...		No
and was available	but was not available	
1	2	3
1	2	3
1	2	3
1	2	3

6.5 Did/do you need any of the following to follow your courses or take your exams? (e1301)

P15 Interviewer: Show prompt card P15. Read list.
For each 'Yes' item ask ... **Was this available to you?** (e130)

Personal assistant (e340)

Note-takers or readers (e360)

A tutor/teacher's aide or learning support assistant (e360)

A sign language interpreter or other interpreter, eg lip-reader (e360)

Adjustments to the curriculum, extra time for exams or later deadlines for assignments (e398)

Large print reading materials, magnifiers or braille (e1300)

Talking books (e1300)

Recording equipment or portable note-takers (e1301)

Personal computer (PC) (e1301)

Yes, need(ed)...		No	Not relevant/ did not exist
and was available	but was not available		
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4
1	2	3	4

6.6 Because of your disability, how much, to date or in total, was your education interrupted by absences? (d839)

Not at all

1

Less than 3 months

2

**Read list.
Mark one answer only.**

3 to 12 months

3

More than one year

4

6.7 Because of your disability, did you stop your education sooner than you wanted to? (d839)

If 'Yes' go to 6.8; otherwise go to Section 7.

Yes 1 No 2

6.8 Why did you stop your full-time education sooner than you wanted to? (d839)

Read list. Mark 'Yes' or 'No' to each.

Inadequate transport (d470 + 5400)

Yes

No

1

2

Building or classroom equipment not suited or adapted to your needs (e150)

1

2

Did not have the personal or learning support you needed (e1)

1

2

Felt isolated socially

1

2

Found learning difficult; found it hard to keep up (d1 + b140)

1

2

Not interested in school or course (b1301)

1

2

Poor health

1

2

Became eligible for social welfare allowance (e5750)

1

2

SECTION 7 Work and Training (d850 + d825 + e5850)

I would like to ask now about your work and training experience.

7.1 Did your disability limit or affect you before you reached 65 years of age?

If 'No' go to Section 8; otherwise go to 7.2.

Yes 1

No 2

Aged under 65 3

7.2 Which of the following categories best describes your MAIN activity status at present?

Working for payment or profit (d850)

1

Looking for first regular job (d8450)

2

Unemployed (d850)

3

Retired early (ie before normal age) (d850)

4

Unable to work due to permanent illness or disability (d850)

5

Looking after family/home (d855)

6

Student or pupil (d820 + d830)

7

Retired at normal age (d850)

8

Other

9

P16 Interviewer:

Show prompt card P16.

Read list.

Mark one answer only.

If 7.2 = 1. go to 7.3.

If 7.2 = 2. ask questions 7.12 to 7.15 ONLY.

If 7.2 = 3, 4, 5, 6 or 9. go to 7.6.

If 7.2 = 7. ask question 7.15 ONLY

If 7.2 = 8. go to Section 8.

PERSONS AT WORK (coded '1' at 7.2)

7.3 Is your present main job in ... (d850)

Read list. Mark 'Yes' or 'No' to each.

Private sector

Yes

No

1

2

Public sector

1

2

A sheltered workshop

1

2

Supported employment (with job-coach)

1

2

Job scheme, eg community employment, job initiative

1

2

Other

1

2

7.4 How many hours do you usually work each week, including any regular paid and unpaid overtime? (d850)
(If you have more than one job, please count the hours worked in ALL jobs)

Hours per week _____

7.5 Have you ever been promoted, moved to a better job or advanced in your career since you had your disability? (d8451)

Yes 1

No 2

Go to 7.12

PERSONS NOT WORKING AND PERSONS RETIRED EARLY (coded '3', '4', '5', '6' and '9' at 7.2)

7.6 Have you ever worked in a job or business? (d850)

Yes ☐ 1 No ☐ 2

If 'No', go to 7.10; otherwise go to 7.7.

7.7 In what year did you leave your previous job? (d8452)

Year (yyyy)

7.8 Did you leave your job because of reasons related to your disability? (d8452)

Yes ☐ 1 No ☐ 2

If 'No', go to 7.10; otherwise go to 7.9.

7.9 What was the MAIN reason you left your previous job?

Read list. Mark one answer only.

Inadequate transport (e5400 + d470)

☐ 1

Able to work but job not geared to accommodate your disability (e1351)

☐ 2

Isolation, bullying or discriminatory treatment by employer or work colleagues (e430 + e425)

☐ 3

Found the job difficult; could not cope

☐ 4

Poor health

☐ 5

Other reason

☐ 6

7.10 If the circumstances were right are you interested in starting employment? (b1303 + d8450)

Yes ☐ 1 No ☐ 2

If 'No', go to 7.11 and ask 7.11 to 7.14 ONLY. If 'Yes', go to 7.12 and ask rest of section.

7.11 Have any of the following reasons discouraged you from looking for work in the last 6 months? (d8450)

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
You would lose some of your current income if you went to work (d850)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
You would lose some of your current additional supports such as your medical card if you went to work (e5700)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Lack of accessible transport (e5400 + d470)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Your family or friends have discouraged you from going to work (e410 + e415 + e425 + d850)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Family responsibilities prevent you (d760)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Information about jobs is not accessible to you	<input type="checkbox"/> 1	<input type="checkbox"/> 2
You worry about being isolated by other workers on the job (b1522 + e425 + d850)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
You worry about discrimination or bullying (b1522 + e4)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
You worry about employers' attitudes (e430)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
You feel your training or education is not adequate (d825 + e45850)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
No suitable jobs available (d850)	<input type="checkbox"/> 1	<input type="checkbox"/> 2

7.12 Since you began to have difficulty with your disability, have you taken any work-related training courses to either improve your skills or to learn new skills? (d825 + e5850) Yes No

If 'No', go to 7.15 UNLESS also answered 'No' to 7.10, in which case go to Section 8. Otherwise go to 7.13.

7.13 Was this ...

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Mainly for persons with a disability (d825 + e5850)	<input type="text" value="1"/>	<input type="text" value="2"/>
Mainstream for all persons (e5850)	<input type="text" value="1"/>	<input type="text" value="2"/>

7.14 What types of work-related programme(s) did you take? (d825 + e5850)

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Specific job skills training	<input type="text" value="1"/>	<input type="text" value="2"/>
General training	<input type="text" value="1"/>	<input type="text" value="2"/>
Employment Scheme (eg Community Employment)	<input type="text" value="1"/>	<input type="text" value="2"/>

ASK ONLY OF PERSONS CODED '1', '2' or '7' IN QUESTION 7.2 OR ANYONE ELSE ANSWERING 'YES' TO 7.10

7.15 Because of your disability do/would you require any of the following to be able to work?

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Accessible transport in order to get to workplace (e5400 + d470)	<input type="text" value="1"/>	<input type="text" value="2"/>
Appropriate parking (e5200)	<input type="text" value="1"/>	<input type="text" value="2"/>
Accessible building (e1500)	<input type="text" value="1"/>	<input type="text" value="2"/>
Handrails or ramps (e1500)	<input type="text" value="1"/>	<input type="text" value="2"/>
Accessible lift (e1501)	<input type="text" value="1"/>	<input type="text" value="2"/>
Accessible toilets (e1501)	<input type="text" value="1"/>	<input type="text" value="2"/>
Human support such as a reader, sign language interpreter, job coach or personal assistant (e340 + e360)	<input type="text" value="1"/>	<input type="text" value="2"/>
Technical aids such as a voice synthesiser, a minicom, an infrared system or portable note-taker (e1251)	<input type="text" value="1"/>	<input type="text" value="2"/>
Communication aids such as large print, braille or recording equipment (e1351)	<input type="text" value="1"/>	<input type="text" value="2"/>
Modified workstation (e1351)	<input type="text" value="1"/>	<input type="text" value="2"/>
Modified job tasks (e325)	<input type="text" value="1"/>	<input type="text" value="2"/>
Flexible work arrangements, such as a shorter work day or week (d850)	<input type="text" value="1"/>	<input type="text" value="2"/>
Wage subsidy (e5700)	<input type="text" value="1"/>	<input type="text" value="2"/>

SECTION 8 Social Participation (d9)

This section will collect information on your social participation.

8.1 In the past 4 weeks did you do any of the following activities?

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Go out with family or friends to a social venue, such as a cinema, pub, football match (d9202 + d9205)	<input type="text" value="1"/>	<input type="text" value="2"/>
Visit friends or relatives in their homes (d9205)	<input type="text" value="1"/>	<input type="text" value="2"/>
Have friends or family to your home for a social visit (d9205)	<input type="text" value="1"/>	<input type="text" value="2"/>
Phone, text, write or email family or friends (d9205)	<input type="text" value="1"/>	<input type="text" value="2"/>
Use the Internet to get information (e5600)	<input type="text" value="1"/>	<input type="text" value="2"/>

8.2 Are your main social activities with ...

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Family (d760)	<input type="text" value="1"/>	<input type="text" value="2"/>
Work colleagues (d7402)	<input type="text" value="1"/>	<input type="text" value="2"/>
Friends who have a disability (d7504)	<input type="text" value="1"/>	<input type="text" value="2"/>
Other friends (d750)	<input type="text" value="1"/>	<input type="text" value="2"/>
Carers or people who provide a disability service (d740)	<input type="text" value="1"/>	<input type="text" value="2"/>

8.3 Because of your disability, how difficult would it be for you to participate in the following activities?

P3 Interviewer: Show prompt card P3. Read list. Mark one answer per category.
For persons answering 1 to ALL categories go to 8.5; otherwise ask 8.4.

	No difficulty	Some difficulty	A lot/ cannot do
Going into town, shopping – grocery or otherwise (d4602 + d6200)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Going away for a break or a holiday (d4 + d920)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Having friends or family in for a social visit (d9205)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Visiting friends or relatives (d9205)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Socialising in a public venue, such as a cinema, pub, football match (d920)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Attending religious ceremonies (d9300)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Voting (d950)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
Taking part in community life such as voluntary work, attending or participating in local activities (d910)	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>

If response = 1 for ALL categories, go to 8.5. Otherwise go to 8.4.

8.4 What makes it difficult for you to participate in these activities? (d920)

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Health considerations or physically unable	<input type="text" value="1"/>	<input type="text" value="2"/>
You are self-conscious of your disability	<input type="text" value="1"/>	<input type="text" value="2"/>
You need specialised aids or equipment that you do not have (e1)	<input type="text" value="1"/>	<input type="text" value="2"/>
You need someone's assistance (e3)	<input type="text" value="1"/>	<input type="text" value="2"/>
Leisure facilities are not accessible (e150)	<input type="text" value="1"/>	<input type="text" value="2"/>
Transport services are inadequate or not accessible (e5400)	<input type="text" value="1"/>	<input type="text" value="2"/>
Lack of local facilities or suitable activities (d920)	<input type="text" value="1"/>	<input type="text" value="2"/>
Unfriendly or negative attitudes towards you (e4)	<input type="text" value="1"/>	<input type="text" value="2"/>
Cost (e1650)	<input type="text" value="1"/>	<input type="text" value="2"/>
Other	<input type="text" value="1"/>	<input type="text" value="2"/>

8.5 Have you taken a holiday away from home in the past 12 months? (d920) Yes No

8.6 Generally speaking, would you say that ...

P17 Interviewer: Show prompt card P17.
Read list. Mark one answer only.
To be answered ONLY by person with a disability, ie NOT by a proxy.

Most people can be trusted	You cannot be too careful	Depends on the people in question	Don't know
<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="4"/>

SECTION 9 Sport and Exercise (d9201)

The next few questions will collect information on your sports participation and exercise.

9.1 In the last 4 weeks, have you taken part in sports or physical exercise ... (d9201)

Examples of physical exercise include walking for fitness, or swimming.

Yes 1

No 2

If 'Yes' go to 9.2;
otherwise go to 9.5.

9.2 Over the last 4 weeks how often did you exercise or play sport?

Five or more times a week

1

Three to four times a week

2

One or two times a week

3

Less often

4

Tick one category only.

9.3 How much time per session, on average, did you spend exercising or participating in sport?

Less than 30 minutes per session on average

1

30 to 60 minutes per session on average

2

Over 60 minutes per session on average

3

Tick one category only.

9.4 How would you rate the intensity of your participation in each session?

No effort (no increase in breathing rate)

1

Light effort (mild increase in breathing rate)

2

Moderate effort (noticeable increase in breathing rate)

3

Hard effort (heavy breathing, difficulty talking in full sentences)

4

Extremely hard effort (gasping for breath, unable to talk at all)

5

Tick one category only.

9.5 Are you a member of any sports groups/sports associations for people with disabilities? (e5550)

Yes 1

No 2

SECTION 10 General and Demographic Information

The last remaining questions cover general and demographic information.

10.1 Are you registered with the ...

Read list.

National Physical and Sensory Disability Database (NPSDD)

National Intellectual Disability Database (NIDD)

Yes

No

Don't
know

1

2

9

1

2

9

10.2 Are you on regular medication in connection with your disability? (e1101) Yes 1 No 2

GENERAL HEALTH

How would you describe your ...

10.3 General health

10.4 Stamina (b1300)

Very good	Good	Fair	Bad	Very bad
1	2	3	4	5
1	2	3	4	5

P18 Interviewer: Show prompt card P18.
Read list. Mark one answer for each.

10.5 Do you, or did you in the past, smoke regularly? Yes 1 No 2

STATE BENEFITS

10.6 Which, if any, of the following State benefits do you receive? (e5700)

Read list. Mark 'Yes' or 'No' to each.

	Yes	No
Disability benefit	<input type="checkbox"/>	<input type="checkbox"/>
Invalidity pension	<input type="checkbox"/>	<input type="checkbox"/>
Disability allowance	<input type="checkbox"/>	<input type="checkbox"/>
Blind pension	<input type="checkbox"/>	<input type="checkbox"/>
Other disability welfare payment	<input type="checkbox"/>	<input type="checkbox"/>
Old age pension	<input type="checkbox"/>	<input type="checkbox"/>
Widow's or widower's pension	<input type="checkbox"/>	<input type="checkbox"/>
One parent family payment	<input type="checkbox"/>	<input type="checkbox"/>
Unemployment benefit	<input type="checkbox"/>	<input type="checkbox"/>
Unemployment assistance	<input type="checkbox"/>	<input type="checkbox"/>
Supplementary welfare allowance	<input type="checkbox"/>	<input type="checkbox"/>
Back to work or to education allowance	<input type="checkbox"/>	<input type="checkbox"/>
Carer's allowance or benefit	<input type="checkbox"/>	<input type="checkbox"/>
Medical card	<input type="checkbox"/>	<input type="checkbox"/>
Doctor-only card	<input type="checkbox"/>	<input type="checkbox"/>
Long-term illness card or book	<input type="checkbox"/>	<input type="checkbox"/>
Mobility allowance	<input type="checkbox"/>	<input type="checkbox"/>
Free travel pass	<input type="checkbox"/>	<input type="checkbox"/>
Free travel companion pass	<input type="checkbox"/>	<input type="checkbox"/>
Household benefits package (electricity or gas allowance, TV licence, telephone allowance)	<input type="checkbox"/>	<input type="checkbox"/>
Rent allowance or rent supplement	<input type="checkbox"/>	<input type="checkbox"/>
Disabled drivers and passengers scheme	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

DEMOGRAPHIC INFORMATION

Now I would like to ask some final questions about you. Again, please remember that all the information you give me is completely confidential.

10.7 What is your date of birth?

dd	mm	yyyy
----	----	------

10.8 To be completed by interviewer: Respondent is ...

Male

1

Female

2

10.9 What is your PPS Number?

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Questions 10.10 and 10.11 to be completed by interviewer at end of interview.

ACCOMMODATION CHECKLIST

10.10 Is this ...?

A private residence

1

A group home (home in residential or local community)
for a group of people with disabilities

2

10.11 Type of dwelling ...

Bungalow

1

House with 2 or more storeys

2

Ground floor flat

3

Flat/apartment/maisonette on upper storey, with lift

4

Flat/apartment/maisonette on upper storey, no lift

5

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 <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 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 experts¹ 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 types² 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 ...		Some difficulty			Cannot do at all	
		No difficulty	Just a little	A moderate level		A lot of difficulty
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.

¹ ICF Research Branch of WHO Collaborating Centre for the Family of International Classifications at the German Institute of Medical Documentation and Information.

² 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

³ 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.

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

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

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 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 (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 E Consultative Group Membership

Gerry O'Hanlon (Chairperson)	Central Statistics Office
Patricia Noonan Walsh	Centre for Disability Studies UCD
Christine Linehan ¹	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 ²	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

¹ Currently with the National Disability Authority.

² Currently with the Health Research Board.



