



HRB Statistics Series 3

National Physical and Sensory Disability Database
Committee Annual Report 2007

Mary-Ann O'Donovan, Anne Doyle and Sarah Craig



Francis Fay Cover Design

National Physical and Sensory Disability Database Committee Annual Report, 2007

Francis Fay graduated from the National College of Art and Design, Thomas Street, Dublin, in 2007 where he gained an MA in Digital Technologies. He also holds a Diploma in Performing Arts from Park Lane College, Leeds, and gained a distinction in contemporary dance and movement.

His initial practice was based in the more traditional mediums of paint and print. Over the past two years Francis has combined these skills with different areas of interest and has now moved into performative work. Using video, animation and new technologies, he investigates and challenges ideas of masculinity and completeness.

'My work is about Identity and Self, the subconscious and bodily ego, the inside and outside. I question what is true or real, normal and abnormal. What does it mean to be whole?'

Francis has exhibited in group shows at Temple Bar Gallery and Studios, and at Catalyst Arts, Belfast, and had a solo show at Outhouse, Dublin in 2001.

Francis is interested in breaking down barriers and creating dialogue between seemingly diverse groups and peoples. He has set up art workshops and worked with several marginal groups that have had difficulty accessing the mainstream. In June 2006, he collaborated with the innovative theatre company Brockentalkers on TRACK, a site-specific performance which took its audience on a journey through the heart of multi-cultural Dublin. Using audio technology and live performance, TRACK offered an insight into the city from the viewpoint of its newest inhabitants.

Francis would like to thank IntroArt for all their support, and the many others who give him their continued support and encouragement.

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About the HRB

The Health Research Board (HRB) is the lead agency supporting and funding health research in Ireland. We also have a core role in maintaining health information systems and conducting research linked to national health priorities. Our aim is to improve people's health, build health research capacity, underpin developments in service delivery and make a significant contribution to Ireland's knowledge economy.

Our information systems

The HRB is responsible for managing five national information systems. These systems ensure that valid and reliable data are available for analysis, dissemination and service planning. Data from these systems are used to inform policy and practice in the areas of alcohol and drug use, disability and mental health.

Our research activity

The main subjects of HRB in-house research are alcohol and drug use, child health, disability and mental health. The research that we do provides evidence for changes in the approach to service delivery. It also identifies additional resources required to support people who need services for problem alcohol and drug use, mental health conditions and intellectual, physical and sensory disabilities.

The **Disability Databases Unit** manages two national service-planning databases for people with disabilities on behalf of the Department of Health and Children: the National Intellectual Disability Database (NIDD), established in 1995, and the National Physical and Sensory Disability Database (NPSDD), established in 2002. These databases inform decision making in relation to the planning of specialised health and personal social services for people with intellectual, physical or sensory disabilities.

The **HRB Statistics series** compiles data on problem alcohol and drug use, child health, disability and mental health from a single point or period in time.

The HRB Statistics series replaces the annual reports published by the Disability Databases Unit and the Mental Health Research Unit. Previous reports associated with this series are:

- Activities of Irish Psychiatric Units and Hospitals (1965–2005)
- National Physical and Sensory Disability Database Committee Annual Reports (2004–2006)
- National Intellectual Disability Database Committee Annual Reports (1996–2006)



Statistics series publications to date

Tedstone Doherty D, Walsh D, Moran R and Bannon F (2007) *High support community residences census 2006*. Statistics Series 1. Dublin: Health Research Board.

Kelly F, Kelly C and Craig S (2007) *Annual Report of the National Intellectual Disability Database Committee 2007*. Statistics Series 2. Dublin: Health Research Board.

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- the Physical and Sensory Disability Services Section of the Department of Health and Children
- Health Service Executive personnel, in particular the Database directors, managers, development officers and support officers
- statutory and non-statutory service providers who facilitate the registration of individuals on the NPSDD
- all those with physical and sensory disabilities who have shared their personal and health-related information, thus helping us to produce this valuable planning tool.

Finally, the Health Research Board (HRB) would like to extend particular thanks to the internal and external reviewers of this annual report.

The report is available in PDF format on the HRB website www.hrb.ie. Alternative formats such as audio, braille and large print are available on request from the HRB.



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List of Abbreviations

| | |
|---------------|--|
| ABI | Acquired Brain Injury |
| DDU | Disability Databases Unit |
| DoHC | Department of Health and Children |
| HIQA | Health Information and Quality Authority |
| HRB | Health Research Board |
| HSE | Health Service Executive |
| ICD-10 | International Classification of Diseases (10th revision) |
| ICF | International Classification of Functioning, Disability and Health |
| ICT | Information and communication technology |
| ISO | International Organization for Standardization |
| LHO | Local health office |
| MAP | Measure of Ability and Participation |
| NDA | National Disability Authority |
| NDS | National Disability Survey |
| NIDD | National Intellectual Disability Database |
| NPSDD | National Physical and Sensory Disability Database |
| NPSDDC | National Physical and Sensory Disability Database Committee |
| TAAAs | Technical aids and appliances |
| WHO | World Health Organization |
| WHODAS | World Health Organization Disability Assessment Schedule |
| n | Number of people |
| % | Percentage of people |

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Chairperson's statement

I am pleased to introduce the 2007 Annual Report of the National Physical and Sensory Disability Database.

The National Physical and Sensory Disability Database was set up in 2002 to provide information on the service needs of people with a physical/sensory disability to the Department, the Health Service Executive and voluntary organisations.

A lot has happened in the disability service sector since the introduction of the National Physical and Sensory Disability Database. The National Disability Strategy was published in 2004, the Disability Act became law in 2005, the Sectoral Plan for the Department of Health and Children was published in 2006, and this year has seen the introduction of the assessment of the health and education needs of children with a disability up to 5 years of age. A multi-annual programme of investment in disability services has been put in place by Government and the social partnership agreement, Towards 2016 and the Programme for Government include commitments to develop services for people with a disability.

There are over 27,000 persons registered on the database. The database provides valuable information to those involved with the planning and delivery of services. Information is key to decision making in relation to resource allocation, it provides a foundation for the development of policies and supports research projects.

For data to be of a practical value in informing policy and decision making, it must be reliable, timely, relevant, sufficient, focussed and presented appropriately. The Disability Database Unit in the Health Research Board in conjunction with the Health Service Executive and voluntary providers of services is committed to improving the quality of the databases and identifying the information needs of all stakeholders in the disability sector.

Work is underway to review the access protocols for both the Physical and Sensory and the Intellectual Disability databases and, following consultations between the Disability Database Unit and database staff throughout the country, training and information needs will be addressed in the coming year. In this context I would like to compliment the Disability Database Unit in introducing their first Newsletter this summer.

I appreciate the contribution of my colleagues on the National Physical and Sensory Disability Database Committee in steering the development of the database.

Finally, I would like to acknowledge the hard work of those working in the Disability Database Unit in the Health Research Board whose responsibility it was to draft this report on behalf of the Committee.

Dermot Ryan

Chairperson

National Physical and Sensory Disability Database Committee



Executive summary

In June 2007 there were 29,089 people registered on the National Physical and Sensory Disability Database (NPSDD), representing 65.2% of the estimated target national coverage for this Database¹. For purposes of analysis in this report, data from all people aged 66 years or over at the time of reporting (1,904 records) were excluded, as responsibility for the provision of services for this group of people lies within Older People's Services in the Department of Health and Children (DoHC) and the Health Service Executive (HSE) rather than within Disability Services. This report is based on the remaining 27,185 records.

Demographic profile

Gender and age

Males accounted for a higher percentage of registrations than females. A total of 14,468 males (53.2%) and 12,717 females (46.8%) were registered. Over two thirds of all registrations were adults (18,812, 69.2%) and just under one-third were children (under 18 years at the time of reporting) (8,373, 30.8%).

Living accommodation and arrangements

The living arrangements of NPSDD registrations can be summarised as follows:

- 23,565 people (86.7%) lived with family members.
- 2,464 people (9.1%) lived alone.
- 119 people (0.4%) lived with foster families.
- 209 people (0.8%) lived with non-relatives.
- 651 people (2.4%) lived in full-time residential services.
- 173 people (0.6%) described their living arrangements as 'other'.

The 27,185 people registered on the Database described their type of living accommodation as follows:

- 20,959 people (77.1% of all registrations) were in private accommodation.
- 5,352 people (19.7%) were in rented accommodation.

1. This progress figure is 61.0% when people aged over 65 years are excluded.

- 651 people (2.4%) were in full-time residential services.
- 216 people (0.8%) were in mobile homes or caravans, were homeless or described their living accommodation as 'other'.

Primary carer

More than half the people registered on the NPSDD, (15,451, 56.8%) reported that they had a primary carer. The majority of primary carers were aged between 19 and 70 years; 40 (0.3%) were 18 years of age or under, and 381 (2.5%) were aged over 70 years.

Type of disability

The most frequently reported types of disability were:

- Physical disability only (20,030 people, 73.7%)
- Hearing loss/deafness only (1,634 people, 6.0%)
- Visual disability only (1,378 people, 5.1%)
- Primary speech and language only (1,152 people, 4.2%)
- Multiple disabilities (2,990 people, 11.0%).

Service provision in 2007

Of the 27,185 people registered on the NPSDD in June 2007, 91.4% (24,852 people) were accessing at least one of the following service groups: therapeutic intervention and rehabilitation services, personal assistance and support services, and respite, day and residential services. Service provision to those registered on the NPSDD in June 2007 may be summarised as follows:

- 22,021 people with a physical and/or sensory disability were in receipt of therapeutic intervention and rehabilitation services; this group represents 81.0% of all NPSDD registrations.
- 7,049 people (25.9%) were in receipt of personal assistance and support services.
- 14,847 people (54.6%) were in receipt of day services and activities.
- 895 people (3.3%) were availing of residential services.
- 2,835 people (10.4%) were availing of planned respite services and 380 people (1.4%) had used emergency respite services in the twelve-month period prior to their NPSDD interview.



- 17,626 people (64.8%) were using at least one technical aid or appliance.

Service requirements 2008–2012

The service requirements of those registered on the NPSDD in June 2007 may be summarised as follows:

Therapeutic intervention and rehabilitation services

- 14,913 people (54.9%) required assessment for therapeutic intervention and rehabilitation services.
- 1,782 people (6.6%) were assessed and placed on a waiting list for these services.
- 147 people (0.6%) were assessed but were unable to avail of these services for a variety of reasons.

Personal assistance and support services

- 7,551 people (27.8%) required assessment for personal assistance and support services.
- 411 people (1.5%) had been assessed and wait-listed for personal assistance and support services.
- 127 people (0.5%) were assessed but were unable to avail of these services for a variety of reasons.

Day services or activities

- 566 people (2.1%) who were availing of day services or activities required some changes to their existing services.
- 4,236 people (15.6%) required an alternative or additional service to their existing services.
- 3,275 people (12.0 %) were not availing of day services or activities, but required such supports.

Residential services

- 774 people (2.8%) registered on the NPSDD were not availing of residential services but required these supports.

- 39 people (0.1%) were availing of residential services and needed some changes to their existing services.
- 207 people (0.8%) required an alternative residential service.

Respite services

- 5,093 people (18.7%) required assessment for respite services.
- 212 people (0.8%) had already been assessed and were wait-listed for respite services.
- 89 people (0.3%) had been assessed as requiring a respite service but were unable to avail of the service for a variety of reasons.

Technical aids and appliances (TAAs)

- 10,623 people (39.1%) requested at least one technical aid or appliance.
- The most common requests were for special furniture and other aids to personal care (5,559, 20.4%), aids to mobility (3,403, 12.5%) and aids to hearing (1,452, 5.3%).

The various services listed above are required by individuals in the course of the period 2008–2012, though most service needs arise immediately.

Chapter 1: Introduction

2007 annual report

This is the fourth annual report of the National Physical and Sensory Disability Database Committee. The report is based on validated data² received from the Health Service Executive (HSE) in June 2007. The current information was extracted from the NPSDD in June 2007, at which time the Database contained 29,089 active records, or 65.2%³ of the estimated target national coverage for this Database. The process of achieving the target coverage for the NPSDD is ongoing. The original target figure, based on Census 2002 data, was 41,248. The revised target figure of 44,594 is based on the 2006 Census of Population (Central Statistics Office, 2007), using an estimated registration rate of 10.53 per 1,000 population aged under 66 years which was generated following pilot implementation of this Database in 2001 (Gallagher, 2001).

In this report, the rates of progress towards achieving the target figure range from 21.7% to 83.6% across the 10 HSE regions. The 29,089 people registered on the NPSDD in June 2007 include a total of 1,904 registrations who were 66 years of age or over at the time of reporting and, because responsibility for the provision of services for this group lies with Older People's Services in the Department of Health and Children (DoHC) and the HSE rather than with Disability Services, this report is based on the remaining 27,185 records.

Interpreting the data

When interpreting the data contained in this report, it is important to note the following:

- The primary focus of the NPSDD is to facilitate service planning and provision; it also aims to record the details of people availing of, or requiring, a specialised health and personal social service.
- As not every individual in Ireland who has a physical or sensory disability is availing of, or requiring a specialised health and personal social service, the NPSDD cannot provide any definitive epidemiological statement on the number of people with a particular type of disability.

2. Data checks are generated by the HRB and any discrepancies are checked and validated by HSE staff.

3. This progress figure is 61.0% when people aged over 65 years are excluded.

- Participation in the NPSDD is voluntary; the Database may not, therefore, cover a proportion of people living in Ireland who have a physical or sensory disability.
- The data contained in this report represent the situation in June 2007. Because progress towards achieving target coverage for the NPSDD is uneven for several groups and areas, these data cannot give a comprehensive picture of service use and service need. However, they are an important indication of the pattern of current service use and possible future need.
- As this report is a planning tool for disability service planners and providers, it does not include those who were aged 66 years or over at the time of reporting. As noted earlier, responsibility for service provision for these individuals lies with Older People's Services in the DoHC and HSE rather than with Disability Services. This continues to pose a challenge for coherent and consistent service delivery.
- Rates of review/update at present are lower than anticipated.

Background

The rationale for the NPSDD comes from the DoHC's *Shaping a healthier future* (1994) which outlined the need for a national database as the best method of compiling information for planning purposes. Subsequently, the report of the Review Group on Specialised Health and Social Services for People with Physical and Sensory Disabilities, *Towards an independent future* (1996), recommended that the DoHC, the HSE, and the various non-statutory agencies should establish a database on the specialised health and personal social service needs of people with physical and/or sensory disabilities.

Development of the National Physical and Sensory Disability Database

In December 1998, as recommended in *Towards an independent future*, the National Physical and Sensory Disability Database Development Committee was established by the DoHC, and included representatives from the DoHC, the Health Research Board (HRB), the HSE and a number of non-statutory agencies.

The Development Committee's remit was to prepare detailed proposals for the development of a national physical and sensory disability database and to make recommendations for the content of regional datasets on the specialised health and personal social service needs of people with physical or sensory disabilities. These proposals had to be in line with the recommendations set out in *Towards an*



independent future; they also had to take into account the Data Protection Act 1988 and the Freedom of Information Act 1997.

National implementation

Draft proposals for a physical and sensory disability database were piloted in four community care areas during 2000/2001, with implementation of the NPSDD on a nation-wide basis beginning in 2002. One of the main purposes of establishing the Database was to ensure that the requisite information would be available to the DoHC, to the HSE, and to non-statutory agencies to enable them to provide appropriate services to meet the changing needs of people with a physical or sensory disability. While the Database is not the only resource containing such information, it is, nonetheless, intended to provide a comprehensive and accurate information base for decision making in relation to the planning, funding and management of services for people with a physical or sensory disability. Additionally, it aims to set priorities based on an evaluation of the needs of people who either require, or are already receiving, specialised health and personal social services.

Objective and aims

The objective of the NPSDD is to provide an overview of the specialised health and personal social service needs of people with a physical and/or sensory disability. This overview is based on monitoring current service provision and future service requirements over a five-year period. Individuals under the age of 66 years who currently receive specialised health and personal social services or who require such services within a five-year period are included, with their consent, on the Database. Specialised health and personal social services are defined as:

the range of health and personal social services, additional to generic services, which may be required by people with physical or sensory disabilities for the purpose of achieving health and social gain and maximum quality of life. These services are provided by, or on behalf of, or in partnership with the health boards. (Gallagher, 2001)

Specialised health and personal social services include therapeutic intervention and rehabilitation services, personal assistance and support services, and respite, day and residential services.

The aims of the Database are to:

- Plan appropriate service developments
- Prioritise service needs

- Assist in resource-allocation decisions
- Facilitate approved research.

It is important to note that, while the Database is a broad administrative tool to facilitate more efficient planning, it is not an individual clinical assessment tool. An individual whose details are not recorded on the Database is not precluded from receiving services. Similarly, the provision of information for inclusion on the Database does not guarantee the automatic provision of the service(s) in question.

Data collection

The information for the Database is collected by the HSE and non-statutory service providers by means of interviews with individuals who meet the registration criteria (see below), using the data form in Appendix 1. The Database is managed nationally on behalf of the Department of Health and Children by the HRB. The data form identifies the seven different types of information collected:

- Administration details, including the name of the client's keyworker and HSE area of residence
- Client's personal details, including name, address and date of birth, and details of next of kin and of primary carer, if applicable (this information is retained at HSE area level and is not made available to the DoHC or the HRB)
- Barriers and challenges to participation in age-appropriate life activities (e.g. education and training, family life, the physical environment, services and support) (**Measure of Activity and Participation -MAP**)
- Specialised health and personal social service usage and requirements (therapeutic intervention and rehabilitation services, personal assistance and support services, respite services, day services and residential services)
- Technical aids and appliances being used, or required
- Details of disability
- Difficulties experienced as a result of the disabling condition (**World Health Organization's Disability Assessment Schedule WHODAS II**).

The protocols for the collection and management of NPSDD information are outlined in the *Report of the National Physical and Sensory Disability Database Development Committee* (Gallagher, 2001). These protocols have been subject to refinement over time.



Registration criteria

Information is collected from people with a physical and/or sensory disability who are receiving or who need a specialised health or personal social service currently or within the next five years and who:

1. have a persistent physical or sensory disability arising from disease, disorder or trauma;
2. in the case of dual disability, have a predominant disability that is physical or sensory;
3. are under 66 years of age;
4. are receiving, or require, a specialised health or personal social service which is related to their disability;

AND

5. have consented to being included on the Database.

Reviewing existing data

In 2002, the NPSDDC took a decision to concentrate efforts on securing new registrations on the Database with a view to achieving a target of 80% of all potential registrations. This means that 80% of the original target figure for new registrations in each HSE area must be reached before any reviews can take place. The percentage progress towards this target for each HSE area as at 1 June 2007 is illustrated in Figure 1.

Wide variations exist in the rate of uptake across the HSE regions. This can be accounted for by the fact that registration on the Database is voluntary and so not all of those eligible for registration are included. In addition, the levels of resources available within the HSE to promote the Database vary from area to area. As Figure 1 highlights, six HSE areas have reached 70% or more of their target.

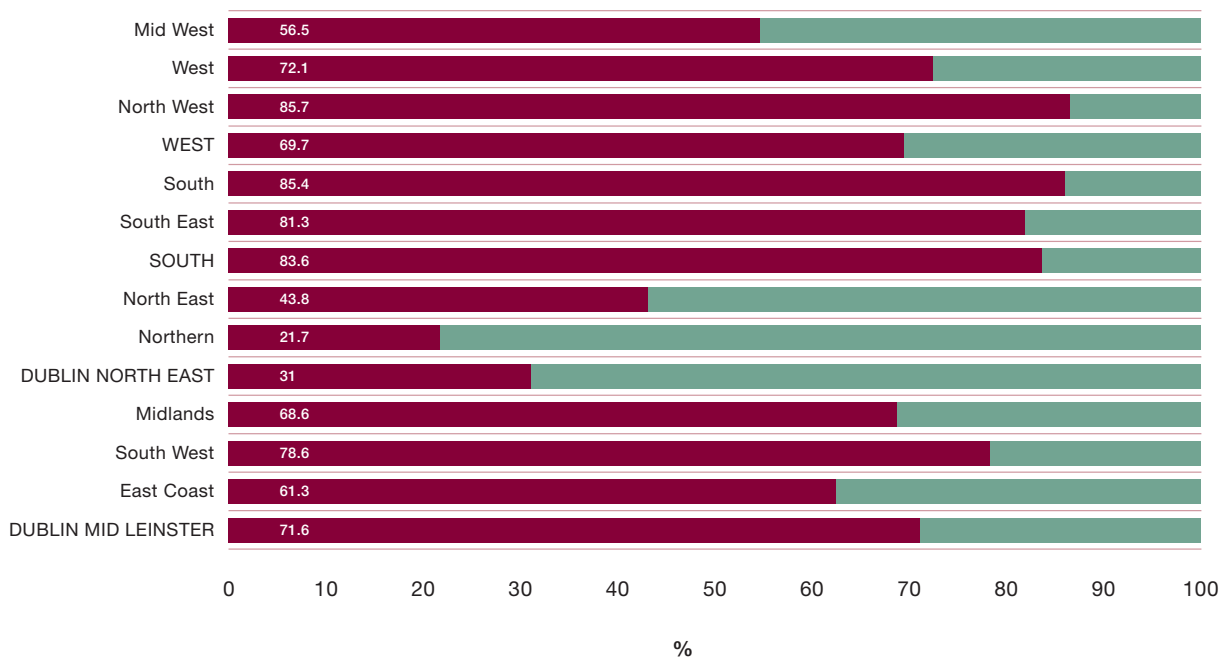


Figure 1 Rates of progress towards target figure by HSE area (including people over 65 years of age)

The future success of the Database depends on the execution of the dual task of recruiting new registrations while also reviewing existing registrations. The NPSDDC decided in January 2007 that all HSE areas should incorporate a balance of new registrations and reviews of existing registrations in their monthly database work. In addition, the original target figure for each area was updated in 2007 in line with the latest population figures from the 2006 Census data. As a result, percentage progress rates have decreased in most regions as population figures have increased.

With regard to service planning, the information contained on the Database needs to be as up to date as possible in order to ensure that the DoHC, the HSE and the non-statutory agencies have the most relevant data to facilitate improved service delivery. It is recommended that information collected and included on the NPSDD is continually updated, ideally within 12 months of registration. For some individuals, for example those with a degenerative condition, information can be updated as changes occur in their circumstances, and this may be done more frequently than annually. Records are updated by keyworkers during the routine course of their work. The Database records are reviewed by means of a telephone call, unless a personal visit is required; people with hearing impairments are reviewed by means of a personal visit from their keyworker.



Improving NPSDD coverage

The efficient planning and provision of services is dependent on reliable information on the numbers and service needs of people with disabilities; for this reason, it is essential that everyone who is eligible for inclusion in the Database is encouraged to participate in the information-gathering and research process. As illustrated in Figure 1, there are wide variations in the extent of uptake of the NPSDD, reflecting the varying deployment of resources in the regions. In addition, consent is voluntary and people can choose to opt out of the process. Securing the co-operation of all interested parties is essential if we are to ensure that complete information emerges and that as many people as possible have the opportunity to participate in the compilation of this national dataset. Service providers should be encouraged to engage positively and collaboratively with their service users to facilitate their participation. In addition, a stronger emphasis on the importance of the review process in ensuring an up-to-date and accurate database is needed.

Chapter 2: Profile of population

A total of 27,185 people under the age of 66 years were registered on the NPSDD in June 2007.

Regional level

Each HSE area is responsible for collecting the required information for all individuals who meet the registration criteria for the NPSDD within their area. Table 1 details the number of individuals included on each of the regional databases in June 2007.

Table 1 Number of people registered in the regional health offices of the HSE

| | n | % of 27185 |
|---------------------|--------------|--------------|
| Dublin Mid-Leinster | 8541 | 31.4 |
| Southern | 8824 | 32.5 |
| Western | 6952 | 25.6 |
| Dublin North East | 2868 | 10.5 |
| Total | 27185 | 100.0 |

Table 2 details the number of individuals registered in each HSE local health office.

Table 2 Number of people registered in the local health offices of the HSE

| | n | % of 27185 |
|-----------------------------|------|------------|
| Dublin Mid-Leinster | | |
| South Dublin Area 1 | 701 | 2.6 |
| Dublin South East Area 2 | 475 | 1.7 |
| Wicklow Area 10 | 976 | 3.6 |
| Dublin South City Area 3 | 630 | 2.3 |
| Dublin South West Area 4 | 1174 | 4.3 |
| Dublin West Area 5 | 1382 | 5.1 |
| Kildare/West Wicklow Area 9 | 1456 | 5.4 |
| Laois/Offaly | 887 | 3.3 |
| Longford/Westmeath | 860 | 3.2 |
| South | | |
| Cork North Lee | 1665 | 6.1 |
| Cork South Lee | 1652 | 6.1 |



Table 2 Number of people registered in the local health offices of the HSE (*continued*)

| | n | % of 27185 |
|-----------------------------|--------------|-------------------|
| North Cork | 596 | 2.2 |
| West Cork | 413 | 1.5 |
| Kerry | 914 | 3.4 |
| Carlow/Kilkenny | 1356 | 5.0 |
| South Tipperary | 607 | 2.2 |
| Waterford | 823 | 3.0 |
| Wexford | 798 | 2.9 |
| West | | |
| Donegal | 1312 | 4.8 |
| Sligo/Leitrim | 644 | 2.4 |
| Galway | 1368 | 5.0 |
| Mayo | 1210 | 4.5 |
| Roscommon | 408 | 1.5 |
| Limerick | 862 | 3.2 |
| North Tipperary | 498 | 1.8 |
| Clare | 650 | 2.4 |
| Dublin North East | | |
| Dublin North West Area 6 | 413 | 1.5 |
| Dublin North Central Area 7 | 199 | 0.7 |
| Dublin North Area 8 | 568 | 2.1 |
| Cavan/Monaghan | 455 | 1.7 |
| Louth | 619 | 2.3 |
| Meath | 614 | 2.3 |
| Total | 27185 | 100.0 |

Gender and age

A total of 14,468 males (53.2%) and 12,717 females (46.8%) were registered on the NPSDD.

A total of 8,373 people (30.8% of all registrations) were under 18 years of age; 14,965 people (55.0%) were aged between 18 and 59 years, and 3,847 people (14.2%) were aged between 60 and 65 years. In each of the under-25-years age groups, the number of males exceeded the number of females; however, in the 25-years-and-over age groups, the number of females exceeded the number of males (Table 3).

Table 3 Age group and gender

| | Female | | Male | | Total | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | n | % | n | % | n | % of 27,185 |
| 0–4 years | 292 | 2.3 | 405 | 2.8 | 697 | 2.6 |
| 5–12 years | 1884 | 14.8 | 3319 | 22.9 | 5203 | 19.1 |
| 13–17 years | 984 | 7.7 | 1489 | 10.3 | 2473 | 9.1 |
| 18–24 years | 1031 | 8.1 | 1162 | 8.0 | 2193 | 8.1 |
| 25–39 years | 1878 | 14.8 | 1869 | 12.9 | 3747 | 13.8 |
| 40–59 years | 4719 | 37.1 | 4306 | 29.8 | 9025 | 33.2 |
| 60–65 years | 1929 | 15.2 | 1918 | 13.3 | 3847 | 14.2 |
| Total | 12717 | 100.0 | 14468 | 100.0 | 27185 | 100.0 |

Living accommodation and arrangements

A total of 20,959 people (77.1% of all registrations) were living in private accommodation; 5,352 people (19.7%) were in rented accommodation; and 651 people (2.4%) were in full-time residential services. The balance (0.8%) were living in caravans or mobile homes, in other accommodation, or were homeless (Table 4). Of all those registered on the NPSDD, 5,868 (21.6%) reported that their living accommodation had been adapted.

Table 4 Type of living accommodation

| | n | % of 27178* |
|---|---------------|--------------|
| Private accommodation: adapted | 4299 | 15.8 |
| Private accommodation: not adapted | 16660 | 61.3 |
| Rented accommodation: adapted – County Council | 1247 | 4.6 |
| Rented accommodation: adapted – private housing | 189 | 0.7 |
| Rented accommodation: adapted – housing association | 133 | 0.5 |
| Rented accommodation: not adapted – County Council | 2833 | 10.4 |
| Rented accommodation: not adapted – private housing | 805 | 3.0 |
| Rented accommodation: not adapted – housing association | 145 | 0.5 |
| Full-time residential service | 651 | 2.4 |
| Mobile home/caravan | 91 | 0.3 |
| Homeless | 10 | 0.0 |
| Other | 115 | 0.4 |
| Total | 27178* | 100.0 |

* Seven people did not provide a response



The majority of people (23,565, 86.7%) were residing with family members; 9.1% (2,464 people) were living alone; 2.4% (651) were living in full-time residential services (for a breakdown of the type of residential services, see Table 16, page 65); 0.4% (119) were living with foster families; 0.8% (209) were living with non-relatives; and the remaining 0.6% (173) described their living arrangements as 'other' (Table 5).

Table 5 Type of living arrangements

| | n | % of 27181* |
|---|---------------|--------------|
| Living alone | 2464 | 9.1 |
| Living with family | 23565 | 86.7 |
| With husband, wife or partner and no children | 2910 | 10.7 |
| With husband, wife or partner and children | 5759 | 21.2 |
| With one parent | 1594 | 5.9 |
| With both parents | 3145 | 11.6 |
| With parent(s) and sibling(s) | 8510 | 31.3 |
| With sibling(s) | 496 | 1.8 |
| With son(s)/daughter(s) | 903 | 3.3 |
| With other family relative(s) | 248 | 0.9 |
| Living with non-family | 979 | 3.6 |
| With non-relative(s) (e.g. friends, neighbours) | 209 | 0.8 |
| In full-time residential facility | 651 | 2.4 |
| With foster family | 119 | 0.4 |
| Other | 173 | 0.6 |
| Total | 27181* | 100.0 |

*Four people did not provide a response

Primary carer

More than half the people registered on the NPSDD, (15,451, 56.8%) reported that they had a primary carer. Of these, 96.1% (14,841) lived with their primary carer. Two-thirds of primary carers were parents (10,523, 68.1%), and 81.1% (8,537) of parents were aged between 19 and 49 years⁴. A quarter of primary carers were husband, wife or partner (3,711, 24.0%), with just over 40% of the partners aged between 50 and 59 years (1,598, 43.1%). There were 381 (2.5%) primary carers aged over 70 years, and 83.2% of these (317) were caring for their son or daughter. Forty primary carers (0.3%) were 18 years of age or under (Table 6).

4. Three parents who were primary carers did not provide a response for age group.

Table 6 Relationship and age group of primary carer

| Relationship of primary carer | Age group of primary carer | | | | | Total | % of 15446* |
|--------------------------------------|----------------------------|--------------|-------------|-------------|------------------|---------------|--------------|
| | 18 years or under | 19–49 years | 50–59 years | 60–69 years | 70 years or over | | |
| Husband/wife/partner | 4 | 1531 | 1598 | 541 | 37 | 3711 | 24.0 |
| Mother/father | 3 | 8537 | 1178 | 485 | 317 | 10520 | 68.1 |
| Son/daughter | 31 | 290 | 4 | 2 | 1 | 328 | 2.1 |
| Other relative | 1 | 77 | 49 | 39 | 12 | 178 | 1.2 |
| Non relative (e.g. neighbour/friend) | 0 | 61 | 37 | 13 | 4 | 115 | 0.7 |
| Other | 0 | 68 | 21 | 2 | 2 | 93 | 0.6 |
| Foster parent | 0 | 63 | 29 | 5 | 2 | 99 | 0.6 |
| Sibling | 1 | 193 | 153 | 49 | 6 | 402 | 2.6 |
| Total | 40 | 10820 | 3069 | 1136 | 381 | 15446* | 100.0 |

*One person did not specify relationship of primary carer; four people did not provide response for age group.

Type of disability

The three most frequently reported types of disability were:

- Physical disability only (20,030 people, 73.7%)
- Hearing loss/deafness only (1,634 people, 6.0%)
- Visual disability only (1,378 people, 5.1%)
- Multiple disabilities (2,990, 11.0%)

The total number of people who reported having a primary speech and language disability was 1,152 (4.2%), most of whom were children (1,121, 97.3%). Twice as many males as females reported this type of disability. Gender differences for other types of disability were negligible.



Table 7 Type of disability by age group and gender

| | Female | | | | Male | | | | Male & female | | | | Total | % of 27184* | | | | |
|---|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|---------------|--------------|--------------|--------------|-------------|----------------|--------------|--------------|--------------|--------------|
| | Under 18 | | 18 and over | | Under 18 | | 18 and over | | Under 18 | | 18 and over | | | | | | | |
| | n | % | n | % | n | % | n | % | n | % | n | % | | | | | | |
| Physical only | 2065 | 65.3 | 7476 | 78.2 | 9541 | 75.0 | 3398 | 65.2 | 7091 | 76.6 | 10489 | 72.5 | 5463 | 65.3 | 14567 | 77.4 | 20030 | 73.7 |
| Hearing loss/deafness only | 212 | 6.7 | 642 | 6.7 | 854 | 6.7 | 213 | 4.1 | 567 | 6.1 | 780 | 5.4 | 425 | 5.1 | 1209 | 6.4 | 1634 | 6.0 |
| Visual only | 120 | 3.8 | 550 | 5.8 | 670 | 5.3 | 113 | 2.2 | 595 | 6.4 | 708 | 4.9 | 233 | 2.8 | 1145 | 6.1 | 1378 | 5.1 |
| Primary speech and language only | 327 | 10.3 | 16 | 0.2 | 343 | 2.7 | 794 | 15.2 | 15 | 0.2 | 809 | 5.6 | 1121 | 13.4 | 31 | 0.2 | 1152 | 4.2 |
| Multiple disabilities | 435 | 13.8 | 873 | 9.1 | 1308 | 10.3 | 695 | 13.3 | 987 | 10.7 | 1682 | 11.6 | 1130 | 13.5 | 1860 | 9.9 | 2990 | 11.0 |
| Physical & hearing loss/deafness | 59 | 1.9 | 271 | 2.8 | 330 | 2.6 | 107 | 2.1 | 302 | 3.3 | 409 | 2.8 | 166 | 2.0 | 573 | 3.0 | 739 | 2.7 |
| Physical & visual | 73 | 2.3 | 338 | 3.5 | 411 | 3.2 | 97 | 1.9 | 331 | 3.6 | 428 | 3.0 | 170 | 2.0 | 669 | 3.6 | 839 | 3.1 |
| Hearing loss/deafness & visual | 12 | 0.4 | 33 | 0.3 | 45 | 0.4 | 5 | 0.1 | 35 | 0.4 | 40 | 0.3 | 17 | 0.2 | 68 | 0.4 | 85 | 0.3 |
| Physical, hearing loss/deafness & visual | 19 | 0.6 | 67 | 0.7 | 86 | 0.7 | 21 | 0.4 | 86 | 0.9 | 107 | 0.7 | 40 | 0.5 | 153 | 0.8 | 193 | 0.7 |
| Physical & primary speech and language | 167 | 5.3 | 84 | 0.9 | 251 | 2.0 | 288 | 5.5 | 135 | 1.5 | 423 | 2.9 | 455 | 5.4 | 219 | 1.2 | 674 | 2.5 |
| Hearing & primary speech and language | 46 | 1.5 | 21 | 0.2 | 67 | 0.5 | 65 | 1.2 | 24 | 0.3 | 89 | 0.6 | 111 | 1.3 | 45 | 0.2 | 156 | 0.6 |
| Visual & primary speech and language | 8 | 0.3 | 2 | 0.0 | 10 | 0.1 | 14 | 0.3 | 2 | 0.0 | 16 | 0.1 | 22 | 0.3 | 4 | 0.0 | 26 | 0.1 |
| Physical, hearing & primary speech and language | 23 | 0.7 | 14 | 0.1 | 37 | 0.3 | 52 | 1.0 | 23 | 0.2 | 75 | 0.5 | 75 | 0.9 | 37 | 0.2 | 112 | 0.4 |
| Physical, visual & primary speech and language | 16 | 0.5 | 32 | 0.3 | 48 | 0.4 | 34 | 0.7 | 38 | 0.4 | 72 | 0.5 | 50 | 0.6 | 70 | 0.4 | 120 | 0.4 |
| Hearing, visual & primary speech and language | 5 | 0.2 | 2 | 0.0 | 7 | 0.1 | 3 | 0.1 | 0 | 0.0 | 3 | 0.0 | 8 | 0.1 | 2 | 0.0 | 10 | 0.0 |
| Physical, hearing, visual & primary speech and language | 7 | 0.2 | 9 | 0.1 | 16 | 0.1 | 9 | 0.2 | 11 | 0.1 | 20 | 0.1 | 16 | 0.2 | 20 | 0.1 | 36 | 0.1 |
| Total | 3159* | 100.0 | 9557 | 100.0 | 12716 | 100.0 | 5213 | 100.0 | 9255 | 100.0 | 14468 | 100.0 | 8372 | 100.0 | 18812 | 100.0 | 27184 | 100.0 |

*One person did not provide a response

**Significant changes in this year's figures for 'Primary speech and language only', 'Physical and visual', 'Physical, visual and primary speech and language' can be attributed, in large part, to changes in software mapping since 2006, rather than to changes in levels of disability.

Diagnostic category

The NPSDD contains information on the primary and secondary diagnostic categories giving rise to the physical or sensory disability. The individual diagnostic categories reported are grouped according to the main headings of the International Classification of Diseases, 10th revision (ICD-10) (World Health Organization, 1992).

The three most frequently reported primary diagnostic groups were the **nervous system group** (10,327, 38.0%), which incorporates disabilities such as multiple sclerosis, cerebral palsy, epilepsy, and spina-bifida; the **musculo-skeletal system group** (3,618, 13.3%), which includes arthritis, back problems, and rheumatism; and the **communication group** (3,138, 11.5%), which includes speech problems, dyspraxia and dysphasia (Table 8).

Over 35% (9,694 people) of all those registered on the NPSDD reported a secondary diagnosis. The most commonly reported secondary diagnoses were of the musculo-skeletal system group, reported by 6.5% or 1,759 people.

Individual diagnostic information

The three most frequently reported primary diagnostic categories were multiple sclerosis (2,493, 9.2%), diabetes⁵ (2,241, 8.2%) and cerebral palsy (2,009, 7.4%) (Table 9).

Gender

Many conditions demonstrated notable gender differences. Conditions that were more prevalent among **female** registrations included: multiple sclerosis, rheumatoid arthritis, osteo-arthritis and erythematous conditions. Conditions that were more prevalent among **male** registrations included: specific speech and language disorder, head injury, dyspraxia, attention deficit disorder, absence or loss of extremity (including double amputation), language problems, speech problems, paralytic syndromes (paraplegia) and autistic spectrum disorder.

5. The NPSDDC decided in January 2007 that diabetes will be recorded only as a secondary diagnosis for all new registrations and reviews of existing registrations in the future. Diabetes is not in itself a disabling condition and will no longer be recorded as a primary diagnosis; only the disabling effects of diabetic complications, e.g. amputation or visual loss, will be recorded as the primary diagnosis.



Age

Children registered on the NPSDD were more likely than adults to have the following conditions:

- specific speech and language disorder
- speech problems
- dyspraxia
- language problems
- cleft lip and palate
- developmental delay
- chromosomal anomalies
- congenital heart disease
- dyslexia
- attention deficit disorder
- autistic spectrum disorder
- other congenital anomalies
- paralytic syndromes (Erb's palsy).

Adults registered on the Database were more likely than children to have the following conditions:

- multiple sclerosis
- diabetes
- rheumatoid arthritis
- stroke hemiplegia
- osteo-arthritis
- head injury
- back problems.

Table 8 Primary and secondary ICD-10* diagnostic categories by age group

| | Primary diagnostic category | | | | | | Secondary diagnostic category | | | | | |
|-----------------------------------|-----------------------------|--------------|--------------|--------------|----------------|--------------|-------------------------------|--------------|----------------|--------------|----------------|--------------|
| | Under 18 years | | 18 and over | | All ages | | Under 18 years | | 18 and over | | All ages | |
| | n | % | n | % | n | % | n | % | n | % | n | % |
| Nervous system | 1991 | 23.8 | 8336 | 44.3 | 10327 | 38.0 | 379 | 4.5 | 1102 | 5.9 | 1481 | 5.4 |
| Musculo-skeletal system | 444 | 5.3 | 3174 | 16.9 | 3618 | 13.3 | 106 | 1.3 | 1653 | 8.8 | 1759 | 6.5 |
| Other | 3306 | 39.5 | 290 | 1.5 | 3596 | 13.2 | 1262 | 15.1 | 709 | 3.8 | 1971 | 7.3 |
| <i>Communication</i> | 2922 | 34.9 | 216 | 1.1 | 3138 | 11.5 | 710 | 8.5 | 246 | 1.3 | 956 | 3.5 |
| <i>Intellectual/developmental</i> | 209 | 2.5 | 28 | 0.1 | 237 | 0.9 | 275 | 3.3 | 146 | 0.8 | 421 | 1.5 |
| <i>Behavioural</i> | 175 | 2.1 | 46 | 0.2 | 221 | 0.8 | 277 | 3.3 | 317 | 1.7 | 594 | 2.2 |
| Ear complaints | 617 | 7.4 | 1608 | 8.5 | 2225 | 8.2 | 149 | 1.8 | 408 | 2.2 | 557 | 2.0 |
| Endocrine and metabolic | 326 | 3.9 | 2188 | 11.6 | 2514 | 9.2 | 34 | 0.4 | 710 | 3.8 | 744 | 2.7 |
| Eye complaints | 279 | 3.3 | 1349 | 7.2 | 1628 | 6.0 | 151 | 1.8 | 520 | 2.8 | 671 | 2.5 |
| Respiratory system | 443 | 5.3 | 567 | 3.0 | 1010 | 3.7 | 263 | 3.1 | 482 | 2.6 | 745 | 2.7 |
| Congenital | 528 | 6.3 | 139 | 0.7 | 667 | 2.5 | 109 | 1.3 | 37 | 0.2 | 146 | 0.5 |
| Circulatory system | 184 | 2.2 | 396 | 2.1 | 580 | 2.1 | 61 | 0.7 | 825 | 4.4 | 886 | 3.3 |
| Infectious and parasitic | 11 | 0.1 | 275 | 1.5 | 286 | 1.1 | 1 | 0.0 | 32 | 0.2 | 33 | 0.1 |
| Neoplasms | 54 | 0.6 | 169 | 0.9 | 223 | 0.8 | 5 | 0.1 | 85 | 0.5 | 90 | 0.3 |
| Digestive system | 62 | 0.7 | 114 | 0.6 | 176 | 0.6 | 53 | 0.6 | 244 | 1.3 | 297 | 1.1 |
| Genito-urinary system | 48 | 0.6 | 95 | 0.5 | 143 | 0.5 | 30 | 0.4 | 155 | 0.8 | 185 | 0.7 |
| Blood and blood-forming organs | 60 | 0.7 | 42 | 0.2 | 102 | 0.4 | 7 | 0.1 | 25 | 0.1 | 32 | 0.1 |
| Skin disease or disorders | 19 | 0.2 | 70 | 0.4 | 89 | 0.3 | 28 | 0.3 | 69 | 0.4 | 97 | 0.4 |
| Not applicable | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5735 | 68.5 | 11753 | 62.5 | 17488 | 64.3 |
| Total | 8372 | 100.0 | 18812 | 100.0 | 27184** | 100.0 | 8373 | 100.0 | 18809** | 100.0 | 27182** | 100.0 |

*The diagnostic categories used in this table are based on a modification of the International Classification of Diseases (ICD-10), World Health Organization (WHO), (1992), 10th revision (Version for 2003).

** One person did not provide a response for primary diagnostic category; three people did not provide a response for secondary diagnostic category.

Table 9 Primary diagnostic category by age group and gender

| | Female | | | | | | Male | | | | | | Overall total n | Overall total % | Overall total % of 27185 |
|--|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|--------------------|--------------------------------|
| | Under 18 | | 18 and over | | Total | | Under 18 | | 18 and over | | Total | | | | |
| | n | % | n | % | n | % | n | % | n | % | n | % | | | |
| Nervous system | 808 | 25.6 | 4231 | 44.3 | 5039 | 39.6 | 1183 | 22.7 | 4105 | 44.4 | 5288 | 36.5 | 10327 | 38.0 | |
| Alzheimer's disease and other cerebral degenerations | 0 | 0.0 | 12 | 0.1 | 12 | 0.1 | 0 | 0.0 | 17 | 0.2 | 17 | 0.1 | 29 | 0.1 | |
| Cerebral palsy | 389 | 12.3 | 472 | 4.9 | 861 | 6.8 | 599 | 11.5 | 549 | 5.9 | 1148 | 7.9 | 2009 | 7.4 | |
| Epilepsy | 67 | 2.1 | 275 | 2.9 | 342 | 2.7 | 86 | 1.6 | 279 | 3.0 | 365 | 2.5 | 707 | 2.6 | |
| Friedreich's ataxia or cerebellar ataxia | 11 | 0.3 | 76 | 0.8 | 87 | 0.7 | 12 | 0.2 | 77 | 0.8 | 89 | 0.6 | 176 | 0.6 | |
| Guillain-Barré syndrome | <5 | - | 18 | 0.2 | - | - | <5 | - | 17 | 0.2 | - | - | - | 0.1 | |
| Head injury | 10 | 0.3 | 154 | 1.6 | 164 | 1.3 | 23 | 0.4 | 426 | 4.6 | 449 | 3.1 | 613 | 2.3 | |
| Huntington's chorea | 0 | 0.0 | 12 | 0.1 | 12 | 0.1 | <5 | - | 14 | 0.2 | - | - | - | 0.1 | |
| Hydrocephalus | 32 | 1.0 | 22 | 0.2 | 54 | 0.4 | 57 | 1.1 | 32 | 0.3 | 89 | 0.6 | 143 | 0.5 | |
| Meningitis | 8 | 0.3 | 11 | 0.1 | 19 | 0.1 | 6 | 0.1 | 22 | 0.2 | 28 | 0.2 | 47 | 0.2 | |
| Migraine | 0 | 0.0 | <5 | - | - | - | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | - | 0.0 | |
| Motor neurone disease | 0 | 0.0 | 30 | 0.3 | 30 | 0.2 | 0 | 0.0 | 43 | 0.5 | 43 | 0.3 | 73 | 0.3 | |
| Multiple sclerosis | <5 | - | 1702 | 17.8 | - | - | <5 | - | 786 | 8.5 | - | - | - | 9.2 | |
| Muscular dystrophy | 20 | 0.6 | 79 | 0.8 | 99 | 0.8 | 70 | 1.3 | 119 | 1.3 | 189 | 1.3 | 288 | 1.1 | |
| Myalgic encephalomyelitis | 0 | 0.0 | 36 | 0.4 | 36 | 0.3 | 0 | 0.0 | 9 | 0.1 | 9 | 0.1 | 45 | 0.2 | |
| Paralytic syndromes diplegia | 7 | 0.2 | 6 | 0.1 | 13 | 0.1 | 12 | 0.2 | 16 | 0.2 | 28 | 0.2 | 41 | 0.2 | |
| Paralytic syndromes monoplegia | <5 | - | <5 | - | - | - | <5 | - | 12 | 0.1 | - | - | - | 0.1 | |
| Paralytic syndromes paraplegia | <5 | - | 66 | 0.7 | - | - | 6 | 0.1 | 182 | 2.0 | 188 | 1.3 | - | 0.9 | |
| Paralytic syndromes quadruplegia | 5 | 0.2 | 21 | 0.2 | 26 | 0.2 | 8 | 0.2 | 82 | 0.9 | 90 | 0.6 | 116 | 0.4 | |
| Parkinson's disease and related disorders | 0 | 0.0 | 92 | 1.0 | 92 | 0.7 | 0 | 0.0 | 132 | 1.4 | 132 | 0.9 | 224 | 0.8 | |
| Spina bifida | 47 | 1.5 | 216 | 2.3 | 263 | 2.1 | 56 | 1.1 | 172 | 1.9 | 228 | 1.6 | 491 | 1.8 | |
| Spina bifida and hydrocephalus | 66 | 2.1 | 126 | 1.3 | 192 | 1.5 | 58 | 1.1 | 120 | 1.3 | 178 | 1.2 | 370 | 1.4 | |
| Stroke hemiplegia | 26 | 0.8 | 435 | 4.6 | 461 | 3.6 | 40 | 0.8 | 575 | 6.2 | 615 | 4.3 | 1076 | 4.0 | |
| Myasthenia gravis | 0 | 0.0 | 12 | 0.1 | 12 | 0.1 | 0 | 0.0 | 6 | 0.1 | 6 | 0.0 | 18 | 0.1 | |
| Encephalitis | 7 | 0.2 | 13 | 0.1 | 20 | 0.2 | <5 | - | <5 | - | - | - | - | 0.1 | |
| Myelitis | <5 | - | 11 | 0.1 | - | - | <5 | - | 6 | 0.1 | - | - | - | 0.1 | |
| Spinal injury | <5 | - | 109 | 1.1 | - | - | <5 | - | 230 | 2.5 | - | - | - | 1.3 | |

Table 9 Primary diagnostic category by age group and gender (continued)

| | Female | | | | | | Male | | | | | | Overall total n | Overall total % of 27185 |
|--|------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|--------------------|--------------------------------|
| | Under 18 | | 18 and over | | Total | | Under 18 | | 18 and over | | Total | | | |
| | n | % | n | % | n | % | n | % | n | % | n | % | | |
| Nervous system (continued) | | | | | | | | | | | | | | |
| Dystonia | 5 | 0.2 | 36 | 0.4 | 41 | 0.3 | 11 | 0.2 | 16 | 0.2 | 27 | 0.2 | 68 | 0.3 |
| Neuropathy | 6 | 0.2 | 29 | 0.3 | 35 | 0.3 | 9 | 0.2 | 32 | 0.3 | 41 | 0.3 | 76 | 0.3 |
| Paralytic syndromes: Erb's palsy | 42 | 1.3 | 5 | 0.1 | 47 | 0.4 | 42 | 0.8 | 7 | 0.1 | 49 | 0.3 | 96 | 0.4 |
| Mononeuritis | 0 | 0.0 | <5 | - | - | - | <5 | - | <5 | - | - | - | - | 0.0 |
| Myopathy | <5 | - | 9 | 0.1 | - | - | <5 | - | 8 | 0.1 | - | - | - | 0.1 |
| Other demyelinating diseases of the central nervous system | 8 | 0.3 | 17 | 0.2 | 25 | 0.2 | <5 | - | 21 | 0.2 | - | - | - | 0.2 |
| Myelopathies | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | <5 | - | - | - | - | 0.0 |
| Unspecified nervous system diagnostic category | 37 | 1.2 | 120 | 1.3 | 157 | 1.2 | 67 | 1.3 | 90 | 1.0 | 157 | 1.1 | 314 | 1.2 |
| Musculo-skeletal system | 215 | 6.8 | 1871 | 19.6 | 2086 | 16.4 | 229 | 4.4 | 1303 | 14.1 | 1532 | 10.6 | 3618 | 13.3 |
| Absence or loss of extremity (incl. double amputation) | 28 | 0.9 | 89 | 0.9 | 117 | 0.9 | 43 | 0.8 | 265 | 2.9 | 308 | 2.1 | 425 | 1.6 |
| Arthritis (other than osteo or rheumatoid) | 19 | 0.6 | 166 | 1.7 | 185 | 1.5 | 8 | 0.2 | 95 | 1.0 | 103 | 0.7 | 288 | 1.1 |
| Arthrogyposis | 8 | 0.3 | 26 | 0.3 | 34 | 0.3 | 19 | 0.4 | 23 | 0.2 | 42 | 0.3 | 76 | 0.3 |
| Back problems | <5 | - | 206 | 2.2 | - | - | 0 | 0.0 | 163 | 1.8 | 163 | 1.1 | - | 1.4 |
| Deformities/malformations | 35 | 1.1 | 36 | 0.4 | 71 | 0.6 | 51 | 1.0 | 45 | 0.5 | 96 | 0.7 | 167 | 0.6 |
| Hip problems | 13 | 0.4 | 58 | 0.6 | 71 | 0.6 | 9 | 0.2 | 36 | 0.4 | 45 | 0.3 | 116 | 0.4 |
| Knee problems | <5 | - | 21 | 0.2 | - | - | <5 | - | 13 | 0.1 | - | - | - | 0.1 |
| Osteo-arthritis | <5 | - | 298 | 3.1 | - | - | 0 | 0.0 | 112 | 1.2 | 112 | 0.8 | - | 1.5 |
| Osteoporosis | 0 | 0.0 | 55 | 0.6 | 55 | 0.4 | <5 | - | 18 | 0.2 | - | - | - | 0.3 |
| Osteomyelitis | <5 | - | <5 | - | - | - | <5 | - | 5 | 0.1 | - | - | - | 0.0 |
| Rheumatism | 0 | 0.0 | 42 | 0.4 | 42 | 0.3 | 0 | 0.0 | 9 | 0.1 | 9 | 0.1 | 51 | 0.2 |
| Rheumatoid arthritis | 17 | 0.5 | 576 | 6.0 | 593 | 4.7 | 5 | 0.1 | 188 | 2.0 | 193 | 1.3 | 786 | 2.9 |
| Scoliosis/curvature of spine | 15 | 0.5 | 49 | 0.5 | 64 | 0.5 | 11 | 0.2 | 40 | 0.4 | 51 | 0.4 | 115 | 0.4 |
| Connective tissue disorder | 14 | 0.4 | 26 | 0.3 | 40 | 0.3 | 11 | 0.2 | 5 | 0.1 | 16 | 0.1 | 56 | 0.2 |

Table 9 Primary diagnostic category by age group and gender (continued)

| | Female | | | | | | Male | | | | | | Overall total % of 27185 | | |
|---|------------|-------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|--------------------------------|-------------|------------|
| | Under 18 | | | 18 and over | | | Under 18 | | | 18 and over | | | | Total n | Total % |
| | n | % | | n | % | | n | % | | n | % | | | | |
| Musculo-skeletal system (continued) | | | | | | | | | | | | | | | |
| Dwarfism | 15 | 0.5 | 14 | 0.1 | 29 | 0.2 | 10 | 0.2 | 17 | 0.2 | 27 | 0.2 | 56 | 0.2 | |
| Permanent injury to upper/lower limb | <5 | - | 68 | 0.7 | - | - | 6 | 0.1 | 149 | 1.6 | 155 | 1.1 | - | 0.8 | |
| Osteodystrophies | <5 | - | 26 | 0.3 | - | - | 6 | 0.1 | 10 | 0.1 | 16 | 0.1 | - | 0.2 | |
| Other permanent injuries (incl. skin graft) | 5 | 0.2 | 7 | 0.1 | 12 | 0.1 | <5 | - | 16 | 0.2 | - | - | - | 0.1 | |
| Muscular atrophy | <5 | - | 12 | 0.1 | - | - | <5 | - | 14 | 0.2 | - | - | - | 0.1 | |
| Unspecified musculo-skeletal diagnosis | 30 | 0.9 | 92 | 1.0 | 122 | 1.0 | 40 | 0.8 | 80 | 0.9 | 120 | 0.8 | 242 | 0.9 | |
| Other | 937 | 29.7 | 114 | 1.2 | 1051 | 8.3 | 2369 | 45.4 | 176 | 1.9 | 2545 | 17.6 | 3596 | 13.2 | |
| Communication | | | | | | | | | | | | | | | |
| Dyspraxia | 105 | 3.3 | 11 | 0.1 | 116 | 0.9 | 306 | 5.9 | 20 | 0.2 | 326 | 2.3 | 442 | 1.6 | |
| Specific speech and language disorder | 371 | 11.7 | 20 | 0.2 | 391 | 3.1 | 1047 | 20.1 | 41 | 0.4 | 1088 | 7.5 | 1479 | 5.4 | |
| Dyslexia | 44 | 1.4 | 20 | 0.2 | 64 | 0.5 | 89 | 1.7 | 21 | 0.2 | 110 | 0.8 | 174 | 0.6 | |
| Disfluency | 17 | 0.5 | 5 | 0.1 | 22 | 0.2 | 37 | 0.7 | 11 | 0.1 | 48 | 0.3 | 70 | 0.3 | |
| Speech problems | 199 | 6.3 | 23 | 0.2 | 222 | 1.7 | 402 | 7.7 | 21 | 0.2 | 423 | 2.9 | 645 | 2.4 | |
| Language problems | 65 | 2.1 | <5 | - | - | - | 184 | 3.5 | 10 | 0.1 | 194 | 1.3 | - | 1.0 | |
| Dysphasia | 5 | 0.2 | <5 | - | - | - | 8 | 0.2 | <5 | - | - | - | - | 0.1 | |
| Dysphagia | <5 | - | 0 | 0.0 | - | - | <5 | - | <5 | - | - | - | - | 0.0 | |
| Dysphonia | <5 | - | <5 | - | - | - | <5 | - | <5 | - | - | - | - | 0.0 | |
| Developmental co-ordination disorder | 8 | 0.3 | 0 | 0.0 | 8 | 0.1 | 26 | 0.5 | 0 | 0.0 | 26 | 0.2 | 34 | 0.1 | |
| Dysarthria | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | <5 | - | - | - | - | 0.0 | |
| Intellectual/developmental | | | | | | | | | | | | | | | |
| Intellectual disability | <5 | - | 5 | 0.1 | - | - | 8 | 0.2 | <5 | - | - | - | - | 0.1 | |
| Developmental delay | 82 | 2.6 | 8 | 0.1 | 90 | 0.7 | 100 | 1.9 | 9 | 0.1 | 109 | 0.8 | 199 | 0.7 | |

Table 9 Primary diagnostic category by age group and gender (*continued*)

| | Female | | | | | | Male | | | | | | Overall total n | Overall total % of 27185 |
|---|------------|------------|-------------|------------|-------------|------------|------------|------------|-------------|-------------|-------------|-------------|--------------------|--------------------------------|
| | Under 18 | | 18 and over | | Total | | Under 18 | | 18 and over | | Total | | | |
| | n | % | n | % | n | % | n | % | n | % | n | % | | |
| Intellectual/developmental (<i>continued</i>) | | | | | | | | | | | | | | |
| Sensory integration dysfunction/sensory processing disorder | 8 | 0.3 | <5 | - | - | - | 7 | 0.1 | <5 | - | - | - | - | 0.1 |
| Behavioural | 26 | 0.8 | 14 | 0.1 | 40 | 0.3 | 149 | 2.9 | 32 | 0.3 | 181 | 1.3 | 221 | 0.8 |
| Schizophrenia | 0 | 0.0 | <5 | - | - | - | 0 | 0.0 | <5 | - | - | - | - | 0.0 |
| Depression | 0 | 0.0 | 7 | 0.1 | 7 | 0.1 | 0 | 0.0 | 6 | 0.1 | 6 | 0.0 | 13 | 0.0 |
| Unspecified mental illness | 0 | 0.0 | <5 | - | - | - | 0 | 0.0 | <5 | - | - | - | - | 0.0 |
| Attention deficit disorder | 7 | 0.2 | <5 | - | - | - | 71 | 1.4 | 13 | 0.1 | 84 | 0.6 | - | 0.3 |
| Autistic spectrum disorder | 15 | 0.5 | <5 | - | - | - | 75 | 1.4 | 7 | 0.1 | 82 | 0.6 | - | 0.4 |
| Tourette's syndrome | <5 | - | 0 | 0.0 | - | - | <5 | - | <5 | - | - | - | - | 0.0 |
| Dementia | 0 | 0.0 | <5 | - | - | - | 0 | 0.0 | <5 | - | - | - | - | 0.0 |
| Psychosis | <5 | - | 0 | 0.0 | - | - | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Ear complaints | 305 | 9.7 | 833 | 8.7 | 1138 | 8.9 | 312 | 6.0 | 775 | 8.4 | 1087 | 7.5 | 2225 | 8.2 |
| Conductive deafness | 40 | 1.3 | 161 | 1.7 | 201 | 1.6 | 42 | 0.8 | 142 | 1.5 | 184 | 1.3 | 385 | 1.4 |
| Congenital deafness | 162 | 5.1 | 303 | 3.2 | 465 | 3.7 | 135 | 2.6 | 264 | 2.9 | 399 | 2.8 | 864 | 3.2 |
| Deafness not specified elsewhere | 31 | 1.0 | 146 | 1.5 | 177 | 1.4 | 46 | 0.9 | 122 | 1.3 | 168 | 1.2 | 345 | 1.3 |
| Sensorineural deafness | 51 | 1.6 | 103 | 1.1 | 154 | 1.2 | 43 | 0.8 | 105 | 1.1 | 148 | 1.0 | 302 | 1.1 |
| Tinnitus | 0 | 0.0 | 20 | 0.2 | 20 | 0.2 | 0 | 0.0 | 28 | 0.3 | 28 | 0.2 | 48 | 0.2 |
| Meniere's disease | 0 | 0.0 | 9 | 0.1 | 9 | 0.1 | 0 | 0.0 | 12 | 0.1 | 12 | 0.1 | 21 | 0.1 |
| Unspecified ear complaint diagnostic category | 21 | 0.7 | 91 | 1.0 | 112 | 0.9 | 46 | 0.9 | 102 | 1.1 | 148 | 1.0 | 260 | 1.0 |
| Endocrine and metabolic | 148 | 4.7 | 892 | 9.3 | 1040 | 8.2 | 178 | 3.4 | 1296 | 14.0 | 1474 | 10.2 | 2514 | 9.2 |
| Diabetes | 78 | 2.5 | 807 | 8.4 | 885 | 7.0 | 103 | 2.0 | 1253 | 13.5 | 1356 | 9.4 | 2241 | 8.2 |
| Osteomalacia rickets | <5 | - | <5 | - | - | - | <5 | - | 5 | 0.1 | - | - | - | 0.0 |
| Disorders of thyroid gland | <5 | - | 8 | 0.1 | - | 0.1 | <5 | - | 5 | 0.1 | - | - | - | 0.1 |
| Other endocrine disorders | 8 | 0.3 | 14 | 0.1 | 22 | 0.2 | 5 | 0.1 | 7 | 0.1 | 12 | 0.1 | 34 | 0.1 |
| Metabolic disorders | 37 | 1.2 | 28 | 0.3 | 65 | 0.5 | 36 | 0.7 | 19 | 0.2 | 55 | 0.4 | 120 | 0.4 |

Table 9 Primary diagnostic category by age group and gender (continued)

| | Female | | | | | | Male | | | | | | Overall total % of 27185 | | | |
|--|------------|------------|------------|-------------|------------|------------|------------|------------|------------|-------------|------------|------------|--------------------------------|------------|-------------|------------|
| | Under 18 | | | 18 and over | | | Under 18 | | | 18 and over | | | | Total n | Total % | |
| | n | % | % | n | % | % | n | % | % | n | % | % | | | | |
| Endocrine and metabolic (continued) | | | | | | | | | | | | | | | | |
| Immunity disorders | 9 | 0.3 | 0.2 | 15 | 0.2 | 0.2 | 24 | 0.2 | 14 | 0.3 | <5 | - | - | - | - | 0.1 |
| Unspecified endocrine metabolic diagnostic category | 14 | 0.4 | 0.2 | 19 | 0.2 | 0.3 | 33 | 0.3 | 15 | 0.3 | 5 | 0.1 | 20 | 0.1 | 53 | 0.2 |
| Eye complaints | 146 | 4.6 | 6.8 | 651 | 6.8 | 6.3 | 797 | 6.3 | 133 | 2.6 | 698 | 7.5 | 831 | 5.7 | 1628 | 6.0 |
| Blindness caused by diabetes | 0 | 0.0 | 0.4 | 37 | 0.4 | 0.3 | 37 | 0.3 | 0 | 0.0 | 38 | 0.4 | 38 | 0.3 | 75 | 0.3 |
| Blindness/low vision not specified elsewhere | 41 | 1.3 | 1.4 | 130 | 1.4 | 1.3 | 171 | 1.3 | 37 | 0.7 | 171 | 1.8 | 208 | 1.4 | 379 | 1.4 |
| Cataracts | 6 | 0.2 | 0.3 | 24 | 0.3 | 0.2 | 30 | 0.2 | 6 | 0.1 | 29 | 0.3 | 35 | 0.2 | 65 | 0.2 |
| Congenital blindness | 26 | 0.8 | 1.0 | 95 | 1.0 | 1.0 | 121 | 1.0 | 25 | 0.5 | 84 | 0.9 | 109 | 0.8 | 230 | 0.8 |
| Glaucoma | <5 | - | 0.4 | 35 | 0.4 | - | - | - | <5 | - | 40 | 0.4 | - | - | - | 0.3 |
| Retinal detachment | <5 | - | 0.3 | 30 | 0.3 | - | - | - | <5 | - | 36 | 0.4 | - | - | - | 0.3 |
| Retinosa pigmentosa | 5 | 0.2 | 1.2 | 111 | 1.2 | 0.9 | 116 | 0.9 | 5 | 0.1 | 110 | 1.2 | 115 | 0.8 | 231 | 0.8 |
| Retinopathy | 7 | 0.2 | 0.1 | 8 | 0.1 | 0.1 | 15 | 0.1 | <5 | - | 15 | 0.2 | - | - | - | 0.1 |
| Congenital anomalies of the eye | 31 | 1.0 | 0.9 | 85 | 0.9 | 0.9 | 116 | 0.9 | 31 | 0.6 | 74 | 0.8 | 105 | 0.7 | 221 | 0.8 |
| Visual disturbances | 5 | 0.2 | 0.1 | 11 | 0.1 | 0.1 | 16 | 0.1 | <5 | - | <5 | - | - | - | - | 0.1 |
| Macular degeneration | 0 | 0.0 | 0.3 | 26 | 0.3 | 0.2 | 26 | 0.2 | <5 | - | 17 | 0.2 | - | - | - | 0.2 |
| Unspecified eye complaint diagnostic category | 22 | 0.7 | 0.6 | 59 | 0.6 | 0.6 | 81 | 0.6 | 17 | 0.3 | 82 | 0.9 | 99 | 0.7 | 180 | 0.7 |
| Respiratory system | 198 | 6.3 | 3.0 | 287 | 3.0 | 3.8 | 485 | 3.8 | 245 | 4.7 | 280 | 3.0 | 525 | 3.6 | 1010 | 3.7 |
| Asthma | 21 | 0.7 | 0.5 | 48 | 0.5 | 0.5 | 69 | 0.5 | 53 | 1.0 | 32 | 0.3 | 85 | 0.6 | 154 | 0.6 |
| Bronchitis/emphysema | <5 | - | 0.7 | 69 | 0.7 | - | - | - | <5 | - | 61 | 0.7 | - | - | - | 0.5 |
| Cystic fibrosis | 163 | 5.2 | 1.4 | 138 | 1.4 | 2.4 | 301 | 2.4 | 179 | 3.4 | 159 | 1.7 | 338 | 2.3 | 639 | 2.4 |
| Lung disease due to external agents (aspiration pneumonia) | <5 | - | 0.1 | 8 | 0.1 | - | - | - | <5 | - | 7 | 0.1 | - | - | - | 0.1 |
| Unspecified respiratory system diagnostic category | 8 | 0.3 | 0.3 | 24 | 0.3 | 0.3 | 32 | 0.3 | 8 | 0.2 | 21 | 0.2 | 29 | 0.2 | 61 | 0.2 |
| Congenital | 231 | 7.3 | 0.8 | 72 | 0.8 | 2.4 | 303 | 2.4 | 297 | 5.7 | 67 | 0.7 | 364 | 2.5 | 667 | 2.5 |
| Cleft lip and palate | 80 | 2.5 | 0.1 | 11 | 0.1 | 0.7 | 91 | 0.7 | 119 | 2.3 | 11 | 0.1 | 130 | 0.9 | 221 | 0.8 |

Table 9 Primary diagnostic category by age group and gender (continued)

| | Female | | | | | | Male | | | | | | Overall total % of 27185 | |
|--|--------------|------------|-------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|--------------------------------|------------|
| | Under 18 | | 18 and over | | Total | | Under 18 | | 18 and over | | Total | | | |
| | n | % | n | % | n | % | n | % | n | % | n | % | | |
| Congenital (continued) | | | | | | | | | | | | | | |
| Chromosomal anomalies (incl. Down syndrome, Larsen syndrome) | 63 | 2.0 | 16 | 0.2 | 79 | 0.6 | 58 | 1.1 | 15 | 0.2 | 73 | 0.5 | 152 | 0.6 |
| Other congenital anomalies | 58 | 1.8 | 21 | 0.2 | 79 | 0.6 | 59 | 1.1 | 16 | 0.2 | 75 | 0.5 | 154 | 0.6 |
| Rubella syndrome | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Unspecified congenital diagnostic category | 30 | 0.9 | 24 | 0.3 | 54 | 0.4 | 61 | 1.2 | 25 | 0.3 | 86 | 0.6 | 140 | 0.5 |
| Circulatory system | 79 | 2.5 | 169 | 1.8 | 248 | 2.0 | 105 | 2.0 | 227 | 2.5 | 332 | 2.3 | 580 | 2.1 |
| Congenital heart disease | 64 | 2.0 | 25 | 0.3 | 89 | 0.7 | 86 | 1.6 | 25 | 0.3 | 111 | 0.8 | 200 | 0.7 |
| Coronary artery disease | <5 | - | 23 | 0.2 | - | - | <5 | - | 47 | 0.5 | - | - | - | 0.3 |
| Cerebrovascular disease (incl. sub-arachnoid haemorrhage) | <5 | - | 61 | 0.6 | - | - | <5 | - | 69 | 0.7 | - | - | - | 0.5 |
| Hypertensive disease | <5 | - | 11 | 0.1 | - | - | <5 | - | 10 | 0.1 | - | - | - | 0.1 |
| Ischaemic heart disease | 0 | 0.0 | 6 | 0.1 | 6 | 0.0 | 0 | 0.0 | 13 | 0.1 | 13 | 0.1 | 19 | 0.1 |
| Peripheral vascular disease | <5 | - | 12 | 0.1 | - | - | <5 | - | 14 | 0.2 | - | - | - | 0.1 |
| Varicose veins (incl. varicose ulcers) | 0 | 0.0 | <5 | - | - | - | 0 | 0.0 | <5 | - | - | - | - | 0.0 |
| Angina | <5 | - | 6 | 0.1 | - | - | 0 | 0.0 | 7 | 0.1 | 7 | 0.0 | - | 0.1 |
| Unspecified circulatory system diagnostic category | 5 | 0.2 | 24 | 0.3 | 29 | 0.2 | 12 | 0.2 | 38 | 0.4 | 50 | 0.3 | 79 | 0.3 |
| Infectious and parasitic | <5 | - | 153 | 1.6 | - | - | 10 | 0.2 | 122 | 1.3 | 132 | 0.9 | 286 | 1.1 |
| AIDS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | <5 | - | 0 | 0.0 | - | - | - | 0.0 |
| HIV | 0 | 0.0 | <5 | - | - | - | 0 | 0.0 | 7 | 0.1 | 7 | 0.0 | - | 0.0 |
| Polio | 0 | 0.0 | 147 | 1.5 | 147 | 1.2 | <5 | - | 108 | 1.2 | - | - | - | 0.9 |
| Toxoplasmosis | <5 | - | - | - | <5 | - | <5 | - | 6 | 0.1 | - | - | - | 0.0 |
| Lyme disease | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | <5 | - | 0 | 0.0 | - | - | - | 0.0 |
| Unspecified infectious parasitic diagnostic category | 0 | 0.0 | - | - | <5 | - | <5 | - | <5 | - | - | - | - | 0.0 |

Table 9 Primary diagnostic category by age group and gender (continued)

| | Female | | | | | | Male | | | | | | Overall total % of 27185 | |
|---|-----------|------------|-------------|------------|------------|------------|-----------|------------|-------------|------------|------------|------------|--------------------------------|------------|
| | Under 18 | | 18 and over | | Total | | Under 18 | | 18 and over | | Total | | | |
| | n | % | n | % | n | % | n | % | n | % | n | % | | |
| Neoplasms | 21 | 0.7 | 83 | 0.9 | 104 | 0.8 | 33 | 0.6 | 86 | 0.9 | 119 | 0.8 | 223 | 0.8 |
| Neoplasms | 21 | 0.7 | 83 | 0.9 | 104 | 0.8 | 33 | 0.6 | 86 | 0.9 | 119 | 0.8 | 223 | 0.8 |
| Digestive system | 26 | 0.8 | 77 | 0.8 | 103 | 0.8 | 36 | 0.7 | 37 | 0.4 | 73 | 0.5 | 176 | 0.6 |
| Crohn's disease | <5 | - | 26 | 0.3 | - | - | <5 | - | 8 | 0.1 | - | - | - | 0.1 |
| Liver problems (incl. hepatitis B and/or C) | <5 | - | 26 | 0.3 | - | - | <5 | - | 7 | 0.1 | - | - | - | 0.1 |
| Irritable bowel syndrome | 0 | 0.0 | 6 | 0.1 | 6 | 0.0 | <5 | - | <5 | - | - | - | - | 0.0 |
| Coeliac disease | <5 | - | <5 | - | - | - | <5 | - | <5 | - | - | - | - | 0.0 |
| Oesophagus, stomach and duodenum problems | <5 | - | <5 | - | - | - | 8 | 0.2 | <5 | - | - | - | - | 0.1 |
| Intestinal problems | 10 | 0.3 | 10 | 0.1 | 20 | 0.2 | 9 | 0.2 | <5 | - | - | - | - | 0.1 |
| Unspecified digestive system diagnostic category | 7 | 0.2 | 5 | 0.1 | 12 | 0.1 | 8 | 0.2 | 10 | 0.1 | 18 | 0.1 | 30 | 0.1 |
| Genitourinary system | 22 | 0.7 | 52 | 0.5 | 74 | 0.6 | 26 | 0.5 | - | - | - | - | - | 0.5 |
| Kidney disease or renal failure | 14 | 0.4 | 42 | 0.4 | 56 | 0.4 | 15 | 0.3 | 39 | 0.4 | 54 | 0.4 | 110 | 0.4 |
| Unspecified genito-urinary system diagnostic category | 8 | 0.3 | 10 | 0.1 | 18 | 0.1 | 11 | 0.2 | <5 | - | - | - | - | 0.1 |
| Blood and blood-forming organs | 13 | 0.4 | 16 | 0.2 | 29 | 0.2 | 47 | 0.9 | 26 | 0.3 | 73 | 0.5 | 102 | 0.4 |
| Blood and blood forming organs | 13 | 0.4 | 16 | 0.2 | 29 | 0.2 | 47 | 0.9 | 26 | 0.3 | 73 | 0.5 | 102 | 0.4 |
| Skin disease or disorders | 9 | 0.3 | 56 | 0.6 | 65 | 0.5 | 10 | 0.2 | 14 | 0.2 | 24 | 0.2 | 89 | 0.3 |
| Dystrophic epidermolysis bullosa | <5 | - | <5 | - | - | - | <5 | - | <5 | - | - | - | - | 0.0 |
| Erythematous conditions | 0 | 0.0 | 45 | 0.5 | 45 | 0.4 | 0 | 0.0 | <5 | - | - | - | - | 0.2 |
| Unspecified skin disease/disorder diagnostic category | 6 | 0.2 | 7 | 0.1 | 13 | 0.1 | 9 | 0.2 | 10 | 0.1 | 19 | 0.1 | 32 | 0.1 |

*One person did not provide a response for diagnostic category

Chapter 3: Therapeutic intervention and rehabilitation services

Current therapeutic intervention and rehabilitation services

Table 10 summarises the use of therapeutic intervention and rehabilitation services.

A total of 22,021 people (81.0%) were availing of therapeutic intervention and rehabilitation services; 65.3% (14,374) of this group of people were accessing more than one type of service in this category.

The most commonly received therapeutic intervention and rehabilitation services were physiotherapy (7,672, 28.2%), public health nursing (6,476, 23.8%), and occupational therapy (6,387, 23.5%). Children were more likely to use the services of a speech and language therapist (4,163, 49.7%), a physiotherapist (2,801, 33.5%), or an occupational therapist (2,418 28.9%). Adults were most likely to use the services of a physiotherapist (4,871, 25.9%), a public health nurse (4,442, 23.6%), or an occupational therapist (3,969, 21.1%).

Table 10 Use of therapeutic intervention and rehabilitation services by age group

| | Under 18 | | 18 and over | | All ages | |
|-------------------------------|----------|-----------|-------------|------------|----------|------------|
| | n | % of 8373 | n | % of 18812 | n | % of 27185 |
| General services | | | | | | |
| Physiotherapist | 2801 | 33.5 | 4871 | 25.9 | 7672 | 28.2 |
| Occupational therapist | 2418 | 28.9 | 3969 | 21.1 | 6387 | 23.5 |
| Speech and language therapist | 4163 | 49.7 | 820 | 4.4 | 4983 | 18.3 |
| Chiropodist | 115 | 1.4 | 3343 | 17.8 | 3458 | 12.7 |
| Clinical nutritionist | 1276 | 15.2 | 3276 | 17.4 | 4552 | 16.7 |
| Orthotist/prosthetist | 1188 | 14.2 | 1722 | 9.2 | 2910 | 10.7 |
| Public health nurse | 2034 | 24.3 | 4442 | 23.6 | 6476 | 23.8 |
| Continence advisor | 300 | 3.6 | 923 | 4.9 | 1223 | 4.5 |
| Social worker | 1465 | 17.5 | 1628 | 8.7 | 3093 | 11.4 |
| Psychologist | 2186 | 26.1 | 1092 | 5.8 | 3278 | 12.1 |
| Counsellor | 280 | 3.3 | 986 | 5.2 | 1266 | 4.7 |
| Play therapist | 315 | 3.8 | 19 | 0.1 | 334 | 1.2 |
| Creative therapy | 226 | 2.7 | 455 | 2.4 | 681 | 2.5 |



Table 10 Use of therapeutic intervention and rehabilitation services by age group (*continued*)

| | Under 18 | | 18 and over | | All ages | |
|---|----------|-----------|-------------|------------|----------|------------|
| | n | % of 8373 | n | % of 18812 | n | % of 27185 |
| Complementary therapy | 355 | 4.2 | 1348 | 7.2 | 1703 | 6.3 |
| Assistive technology/client technical service | 451 | 5.4 | 1219 | 6.5 | 1670 | 6.1 |
| Community resource worker | 330 | 3.9 | 2122 | 11.3 | 2452 | 9.0 |
| Visual impairment specific services | | | | | | |
| Mobility/rehabilitation worker for the blind | 89 | 1.1 | 371 | 2.0 | 460 | 1.7 |
| Hearing impairment specific services | | | | | | |
| Audiologist | 1399 | 16.7 | 1294 | 6.9 | 2693 | 9.9 |
| Aural rehabilitation | 91 | 1.1 | 85 | 0.5 | 176 | 0.6 |
| Tinnitus retraining | 6 | 0.1 | 54 | 0.3 | 60 | 0.2 |

Future therapeutic intervention and rehabilitation services

The numbers of people requiring assessment for therapeutic intervention and rehabilitation services, together with the numbers wait-listed for these services, are summarised in Table 11. Most of these service needs arise immediately.

Assessment requirements

In June 2007, the number of people requiring assessment for therapeutic intervention and rehabilitation services was 14,913 (54.9%); of this group, 58.2% (8,682) required assessment for more than one type of service in this category. The most common therapeutic intervention and rehabilitation services for which people required an assessment were physiotherapy (4,869, 17.9%), occupational therapy (4,485, 16.5%), and chiropody (3,549, 13.1%).

In the under-18-years age group, the most frequently requested assessments for services were for psychology (1,213, 14.5%), occupational therapy (969, 11.6%) and speech and language therapy (710, 8.5%). In the 18-years-and-over age group, the most frequently requested assessments for services were for physiotherapy (4,301, 22.9%), occupational therapy (3,516, 18.7%), and chiropody (3,250, 17.3%).

Service requirements

In 2007, the number of people who had been assessed and subsequently wait-listed for therapeutic intervention and rehabilitation services was 1,782 (6.6%); 17.1% (304) of this group were wait-listed for more than one type of service in this category. The most common therapeutic intervention and rehabilitation services for which people were wait-listed were speech and language therapy (623, 2.3%), occupational therapy (421, 1.5%), and physiotherapy (343, 1.3%).

In the under-18-years age group, the services most commonly reported as being assessed and subsequently wait-listed for were speech and language therapy (548, 6.5%), occupational therapy (226, 2.7%), and psychology (135, 1.6%).

In the 18-years-and-over age group, the services that people were most commonly wait-listed for were physiotherapy (248, 1.3%), occupational therapy (195, 1.0%), and chiropody (83, 0.4%).

A number of people (147, 0.5%) had been assessed as requiring a range of therapeutic intervention and rehabilitation services but were unable to avail of these services for a variety of reasons, such as financial considerations, transport issues, or the need for access to a personal assistant to be able to avail of the service. A full breakdown of therapeutic intervention and rehabilitation service figures is set out in Table 11.

Table 11 Unmet need for therapeutic intervention and rehabilitation services by age group

| | Under 18 | | | | | | | | | | 18 and over | | | | | Total unmet need | | | | | | | | | | | |
|---------------------------------|----------------|-----|----------|----------|----------|----------|----------|----------|----------|----------|-------------|----------|----------------|-------------|-----------|------------------|----------|----------|-------------|-------------|-------------|-------------|-----------|--|---|------------|--|
| | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | n | % of 27185 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physiotherapy | 564 | 95 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 568 | 4244 | 42 | 12 | 2 | 2 | 1 | 4301 | 4869 | 17.9 | | | | |
| Assessed and on waiting list | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assessed but unable to avail of | 7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 63 | 0.2 | | | | |
| Overall demand | 666 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 670 | 4548 | 42 | 12 | 2 | 2 | 1 | 4605 | 5275 | 19.4 | | | | | |
| Occupational therapy | 965 | 226 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 969 | 3443 | 50 | 16 | 7 | 7 | 0 | 3516 | 4485 | 16.5 | | | | | |
| Assessed and on waiting list | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assessed but unable to avail of | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 17 | 0.1 | | | | | |
| Overall demand | 1194 | | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1198 | 3652 | 50 | 16 | 7 | 7 | 0 | 3725 | 4923 | 18.1 | | | | | |
| Speech and language therapy | 708 | 548 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 710 | 856 | 8 | 7 | 0 | 0 | 0 | 871 | 1581 | 5.8 | | | | | |
| Assessed and on waiting list | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assessed but unable to avail of | 10 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 22 | 0.1 | | | | | |
| Overall demand | 1266 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1268 | 943 | 8 | 7 | 0 | 0 | 0 | 958 | 2226 | 8.2 | | | | | |
| Chiropodist | 284 | 8 | 7 | 6 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 299 | 3209 | 33 | 8 | 0 | 0 | 0 | 3250 | 3549 | 13.1 | | | | | |
| Assessed and on waiting list | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assessed but unable to avail of | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0.0 | | | | | |
| Overall demand | 292 | | 7 | 6 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 307 | 3301 | 33 | 8 | 0 | 0 | 0 | 3342 | 3649 | 13.4 | | | | | |
| Clinical nutritionist | 433 | 29 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443 | 1742 | 12 | 5 | 1 | 0 | 1760 | 2203 | 8.1 | | | | | | |
| Assessed and on waiting list | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assessed but unable to avail of | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0.0 | | | | | |
| Overall demand | 464 | | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 474 | 1809 | 13 | 5 | 1 | 0 | 1828 | 2302 | 8.5 | | | | | | |

Table 11 Unmet need for therapeutic intervention and rehabilitation services by age group (continued)

| | Under 18 | | | | | | 18 and over | | | | | | Total unmet need | | | | | | | | | | | | | | | |
|-----------------------|----------------|-----------|----------|----------|----------|----------|-------------|----------|----------|----------|-----------|-------------|------------------|-----------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|------------|-----|--|------------|--|
| | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | n | | % of 27185 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orthotist/prosthetist | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 219 | 538 | 8 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 548 | 767 | 2.8 | | | |
| | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 52 | 0.2 | | | |
| | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0.0 | | | |
| Overall demand | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 240 | 572 | 8 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 582 | 822 | 3.0 | | | | |
| Public health nurse | 239 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 243 | 1413 | 28 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1445 | 1688 | 6.2 | | | |
| | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 33 | 0.1 | | | |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0.0 | | | |
| Overall demand | 248 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 | 1441 | 28 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 1473 | 1725 | 6.3 | | | | |
| Continence advisor | 309 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 312 | 1027 | 12 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1044 | 1356 | 5.0 | | | |
| | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 23 | 0.1 | | | |
| | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0.0 | | | |
| Overall demand | 314 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 317 | 1047 | 12 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 1064 | 1381 | 5.1 | | | | |
| Social worker | 271 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 1147 | 7 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1161 | 1435 | 5.3 | | | |
| | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 39 | 0.1 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0.0 | | | |
| Overall demand | 285 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 288 | 1175 | 7 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 1189 | 1477 | 5.4 | | | | |
| Psychologist | 1192 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1213 | 891 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 899 | 2112 | 7.8 | | | |
| | 133 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 174 | 0.6 | | | |
| | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 15 | 0.1 | | | |
| Overall demand | 1330 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1353 | 940 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 948 | 2301 | 8.5 | | | | |

Table 11 Unmet need for therapeutic intervention and rehabilitation services by age group (continued)

| | Under 18 | | | | | | 18 and over | | | | | | Total unmet need | | | | | | | | | | | | | | | |
|---|----------------|-----------|-----------|----------|-----------|------------|-------------|-----------|----------|-----------|-----------|------------|------------------|-----------|-----------|----------|----------|-------------|-------------|-------------|------|------|-----------|------|-----------|---|------------|--|
| | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | n | | % of 27185 | |
| | 2009 | 2010 | 2011 | 2012 | All years | 2009 | 2010 | 2011 | 2012 | All years | 2009 | 2010 | 2011 | 2012 | All years | 2009 | 2010 | 2011 | 2012 | All years | 2009 | 2010 | 2011 | 2012 | All years | n | % of 27185 | |
| Counsellor | 549 | 12 | 11 | 2 | 0 | 574 | 1641 | 14 | 2 | 2 | 0 | 574 | 1641 | 14 | 2 | 2 | 0 | 1659 | 2233 | 8.2 | | | | | | | | |
| Assessment required | 20 | 0 | 0 | 0 | 0 | 20 | 38 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 38 | 58 | 0.2 | | | | | | | | |
| Assessed and on waiting list | 2 | 0 | 0 | 0 | 0 | 2 | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 10 | 0.0 | | | | | | | | |
| Assessed but unable to avail of | 571 | 12 | 11 | 2 | 0 | 596 | 1687 | 14 | 2 | 2 | 0 | 596 | 1687 | 14 | 2 | 2 | 0 | 1705 | 2301 | 8.5 | | | | | | | | |
| Overall demand | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Play therapist | 574 | 1 | 1 | 0 | 0 | 576 | 102 | 0 | 0 | 0 | 0 | 576 | 102 | 0 | 0 | 0 | 0 | 102 | 678 | 2.5 | | | | | | | | |
| Assessment required | 11 | 0 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 0.0 | | | | | | | | |
| Assessed and on waiting list | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0 | | | | | | | | |
| Assessed but unable to avail of | 586 | 1 | 1 | 0 | 0 | 588 | 103 | 0 | 0 | 0 | 0 | 588 | 103 | 0 | 0 | 0 | 0 | 103 | 691 | 2.5 | | | | | | | | |
| Overall demand | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Creative therapist | 690 | 3 | 1 | 1 | 1 | 696 | 612 | 1 | 1 | 0 | 0 | 696 | 612 | 1 | 1 | 0 | 0 | 614 | 1310 | 4.8 | | | | | | | | |
| Assessment required | 7 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 6 | 13 | 0.0 | | | | | | | | |
| Assessed and on waiting list | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.0 | | | | | | | | |
| Assessed but unable to avail of | 697 | 3 | 1 | 1 | 1 | 703 | 619 | 1 | 1 | 0 | 0 | 703 | 619 | 1 | 1 | 0 | 0 | 621 | 1324 | 4.9 | | | | | | | | |
| Overall demand | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Complementary therapy | 637 | 4 | 2 | 1 | 0 | 644 | 2405 | 10 | 5 | 1 | 0 | 644 | 2405 | 10 | 5 | 1 | 0 | 2421 | 3065 | 11.3 | | | | | | | | |
| Assessment required | 6 | 0 | 0 | 0 | 0 | 6 | 21 | 0 | 0 | 0 | 0 | 6 | 21 | 0 | 0 | 0 | 0 | 21 | 27 | 0.1 | | | | | | | | |
| Assessed and on waiting list | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 0.0 | | | | | | | | |
| Assessed but unable to avail of | 644 | 4 | 2 | 1 | 0 | 651 | 2428 | 10 | 5 | 1 | 0 | 651 | 2428 | 10 | 5 | 1 | 0 | 2444 | 3095 | 11.4 | | | | | | | | |
| Overall demand | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assistive technology/client technical service | 521 | 5 | 3 | 1 | 1 | 531 | 962 | 10 | 2 | 1 | 0 | 531 | 962 | 10 | 2 | 1 | 0 | 975 | 1506 | 5.5 | | | | | | | | |
| Assessment required | 30 | 0 | 0 | 0 | 0 | 30 | 38 | 0 | 0 | 0 | 0 | 30 | 38 | 0 | 0 | 0 | 0 | 38 | 68 | 0.3 | | | | | | | | |
| Assessed and on waiting list | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0.0 | | | | | | | | |
| Assessed but unable to avail of | 551 | 5 | 3 | 1 | 1 | 561 | 1002 | 10 | 2 | 1 | 0 | 561 | 1002 | 10 | 2 | 1 | 0 | 1015 | 1576 | 5.8 | | | | | | | | |
| Overall demand | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table 11 Unmet need for therapeutic intervention and rehabilitation services by age group (continued)

| | Under 18 | | | | | 18 and over | | | | | Total unmet need | | | |
|--|----------------|----------|----------|----------|----------|-------------|----------------|-----------|----------|----------|------------------|------------|-------------|------------|
| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | n | % of 27185 |
| Community resource worker | 253 | 2 | 0 | 0 | 0 | 255 | 790 | 4 | 2 | 0 | 0 | 796 | 1051 | 3.9 |
| | | 2 | 0 | 0 | 0 | 2 | 18 | 0 | 0 | 0 | 0 | 18 | 20 | 0.1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Overall demand | 255 | 2 | 0 | 0 | 0 | 257 | 808 | 4 | 2 | 0 | 0 | 814 | 1071 | 3.9 |
| Visual impairment specific services | | | | | | | | | | | | | | |
| Mobility/rehabilitation worker for the blind | 66 | 2 | 0 | 1 | 0 | 69 | 264 | 5 | 2 | 0 | 0 | 271 | 340 | 1.3 |
| | 2 | 0 | 0 | 0 | 0 | 2 | 18 | 0 | 0 | 0 | 0 | 18 | 20 | 0.1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0.0 |
| Overall demand | 68 | 2 | 0 | 1 | 0 | 71 | 284 | 5 | 2 | 0 | 0 | 291 | 362 | 1.3 |
| Hearing impairment specific services | | | | | | | | | | | | | | |
| Audiologist | 269 | 1 | 2 | 0 | 0 | 272 | 743 | 10 | 1 | 0 | 0 | 754 | 1026 | 3.8 |
| | 43 | 0 | 0 | 0 | 0 | 43 | 23 | 0 | 0 | 0 | 0 | 23 | 66 | 0.2 |
| | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 3 | 4 | 0.0 |
| Overall demand | 313 | 1 | 2 | 0 | 0 | 316 | 769 | 10 | 1 | 0 | 0 | 780 | 1096 | 4.0 |
| Aural rehabilitation | 51 | 0 | 1 | 0 | 0 | 52 | 218 | 1 | 2 | 0 | 0 | 221 | 273 | 1.0 |
| | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 5 | 6 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 0.0 |
| Overall demand | 52 | 0 | 1 | 0 | 0 | 53 | 227 | 1 | 2 | 0 | 0 | 230 | 283 | 1.0 |
| Tinnitus retraining | 14 | 0 | 0 | 0 | 0 | 14 | 210 | 1 | 0 | 0 | 0 | 211 | 225 | 0.8 |
| | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 6 | 7 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0.0 |
| Overall demand | 15 | 0 | 0 | 0 | 0 | 15 | 218 | 1 | 0 | 0 | 0 | 219 | 234 | 0.9 |

Chapter 4: Personal assistance and support services

Current personal assistance and support services

The use of personal assistance and support services is summarised in Table 12.

In June 2007, 7,049 people (25.9%) were availing of personal assistance and support services; 25.7% of this group were accessing more than one type of service in this category (1,814 people). The most commonly received personal assistance and support services were those of home help (2,426, 8.9%), peer support (2,264, 8.3%), and personal assistant service (1,360, 5.0%).

The services most frequently used by children were those of personal assistant (442, 5.3%), peer support (410, 4.9%) and home help (318, 3.8%). In the adult group, the most frequently used services reported were home help (2,108, 11.2%), peer support (1,854, 9.9%), and personal assistant (918, 4.9%).

Table 12 Use of personal assistance and support services by age group

| | Under 18 | | 18 and over | | All ages | |
|---|----------|-----------|-------------|------------|----------|------------|
| | n | % of 8373 | n | % of 18812 | n | % of 27185 |
| General services | | | | | | |
| Personal assistant | 442 | 5.3 | 918 | 4.9 | 1360 | 5.0 |
| Home help | 318 | 3.8 | 2108 | 11.2 | 2426 | 8.9 |
| Homecare assistant | 201 | 2.4 | 563 | 3.0 | 764 | 2.8 |
| Twilight nurse | 29 | 0.3 | 45 | 0.2 | 74 | 0.3 |
| Driving instructor (adapted car) | 2 | 0.0 | 471 | 2.5 | 473 | 1.7 |
| Communication assistant | 37 | 0.4 | 66 | 0.4 | 103 | 0.4 |
| Peer support | 410 | 4.9 | 1854 | 9.9 | 2264 | 8.3 |
| Visual impairment specific services | | | | | | |
| Guide dog service | 3 | 0.0 | 122 | 0.6 | 125 | 0.5 |
| Personal reader | 16 | 0.2 | 47 | 0.2 | 63 | 0.2 |
| Tape (library support) | 72 | 0.9 | 683 | 3.6 | 755 | 2.8 |
| Braille (library support) | 13 | 0.2 | 112 | 0.6 | 125 | 0.5 |
| Large print (library support) | 71 | 0.8 | 220 | 1.2 | 291 | 1.1 |
| Sighted guide | 6 | 0.1 | 64 | 0.3 | 70 | 0.3 |
| Hearing impairment specific services | | | | | | |
| Sign language interpreter | 71 | 0.8 | 178 | 0.9 | 249 | 0.9 |
| Speed text | 4 | 0.0 | 77 | 0.4 | 81 | 0.3 |
| Lip speaking | 41 | 0.5 | 88 | 0.5 | 129 | 0.5 |
| Sign language tuition | 51 | 0.6 | 145 | 0.8 | 196 | 0.7 |

Future personal assistance and support service needs

The numbers of people requiring assessment for personal assistance and support services, together with the numbers wait-listed for these services, are summarised in Table 13. Most of these service needs arise immediately.

Assessment requirements

In June 2007, the number of people requiring assessment for personal assistance and support services was 7,551 (27.8%); 40.1% of this group (3,025 people) required assessment for more than one type of service. The most common personal assistance and support services for which people required an assessment were home help (2,525, 9.3%), peer support (2,219, 8.2%), and personal assistant (2,077, 7.6%).

In the under-18-years age group, the most frequently requested assessments for services were for peer support (623, 7.4%), personal assistant (368, 4.4%), and home care assistant (288, 3.4%). In the group aged 18 years or over, the services for which people most commonly required assessment were those of home help (2,261, 12.0%), personal assistant (1,709, 9.1%), and peer support (1,596, 8.5%).

Service requirements

In June 2007, the number of people who had been assessed and subsequently wait-listed for personal assistance and support services was 411 (1.5%); 13.4% (55) of this group were wait-listed for more than one type of service. The most common personal assistance and support services for which people were wait-listed were those of personal assistant (131, 0.5%), home help (77, 0.3%), and tape library support for the visually impaired (35, 0.1%).

In the under-18-years age group, the services with the highest waiting lists were those of personal assistant (41, 0.5%), home care assistant (17, 0.2%), large print (library support) service for the visually impaired (9, 0.1%) and home help (9, 0.1%). For those in the 18-years-and-over age group, the services with the highest waiting lists were those of personal assistant (90, 0.5%), home help (68, 0.4%), tape library support for the visually impaired (29, 0.2%) and driving instructor (adapted car) (29, 0.2%).

A small number of people (127, 0.5%) had been assessed as requiring personal assistance and support services, but were unable to avail of such services for a variety of reasons.



Table 13 Unmet need for personal assistance and support services by age group

| | Under 18 years | | | | | | 18 and over | | | | | | Total unmet need | | | | | | | | | | | | | | | | |
|----------------------------------|----------------|-----------|----------|----------|----------|----------|-------------|------------|-------------|-----------|-----------|-----------|------------------|-------------|-------------|------------|------|------|------|------|------|------|-----------|------|---|------------|--|--|--|
| | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | n | % of 27185 | | | |
| | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2011 | 2012 | | | | | |
| General services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Personal assistant | 350 | 41 | 9 | 0 | 5 | 3 | 1 | 368 | 1652 | 34 | 17 | 5 | 1 | 1709 | 2077 | 7.6 | | | | | | | | | | | | | |
| Assessment required | 350 | 41 | 9 | 0 | 5 | 3 | 1 | 368 | 1652 | 34 | 17 | 5 | 1 | 1709 | 2077 | 7.6 | | | | | | | | | | | | | |
| Assessed and on waiting list | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 90 | 0 | 0 | 0 | 0 | 90 | 131 | 0.5 | | | | | | | | | | | | | |
| Assessed but unable to avail of | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 9 | 10 | 0.0 | | | | | | | | | | | | | |
| Overall demand | 392 | 41 | 9 | 0 | 5 | 3 | 1 | 410 | 1751 | 34 | 17 | 5 | 1 | 1808 | 2218 | 8.2 | | | | | | | | | | | | | |
| Home help | 259 | 9 | 4 | 0 | 1 | 0 | 0 | 264 | 2157 | 66 | 22 | 11 | 5 | 2261 | 2525 | 9.3 | | | | | | | | | | | | | |
| Assessment required | 259 | 9 | 4 | 0 | 1 | 0 | 0 | 264 | 2157 | 66 | 22 | 11 | 5 | 2261 | 2525 | 9.3 | | | | | | | | | | | | | |
| Assessed and on waiting list | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 68 | 0 | 0 | 0 | 0 | 68 | 77 | 0.3 | | | | | | | | | | | | | |
| Assessed but unable to avail of | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 22 | 0 | 0 | 0 | 0 | 22 | 25 | 0.1 | | | | | | | | | | | | | |
| Overall demand | 271 | 9 | 4 | 0 | 1 | 0 | 0 | 276 | 2247 | 66 | 22 | 11 | 5 | 2351 | 2627 | 9.7 | | | | | | | | | | | | | |
| Home care assistant | 284 | 17 | 2 | 0 | 2 | 0 | 0 | 288 | 942 | 29 | 11 | 4 | 1 | 987 | 1275 | 4.7 | | | | | | | | | | | | | |
| Assessment required | 284 | 17 | 2 | 0 | 2 | 0 | 0 | 288 | 942 | 29 | 11 | 4 | 1 | 987 | 1275 | 4.7 | | | | | | | | | | | | | |
| Assessed and on waiting list | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 21 | 0 | 0 | 0 | 0 | 21 | 38 | 0.1 | | | | | | | | | | | | | |
| Assessed but unable to avail of | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 0 | 0 | 0 | 0 | 9 | 12 | 0.0 | | | | | | | | | | | | | |
| Overall demand | 304 | 17 | 2 | 0 | 2 | 0 | 0 | 308 | 972 | 29 | 11 | 4 | 1 | 1017 | 1325 | 4.9 | | | | | | | | | | | | | |
| Twilight nurse | 40 | 1 | 0 | 0 | 1 | 0 | 0 | 41 | 217 | 5 | 2 | 1 | 1 | 226 | 267 | 1.0 | | | | | | | | | | | | | |
| Assessment required | 40 | 1 | 0 | 0 | 1 | 0 | 0 | 41 | 217 | 5 | 2 | 1 | 1 | 226 | 267 | 1.0 | | | | | | | | | | | | | |
| Assessed and on waiting list | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 0.0 | | | | | | | | | | | | | |
| Assessed but unable to avail of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.0 | | | | | | | | | | | | | |
| Overall demand | 41 | 1 | 0 | 0 | 1 | 0 | 0 | 42 | 220 | 5 | 2 | 1 | 1 | 229 | 271 | 1.0 | | | | | | | | | | | | | |
| Driving instructor (adapted car) | 62 | 1 | 8 | 0 | 6 | 3 | 1 | 80 | 1084 | 16 | 2 | 1 | 0 | 1103 | 1183 | 4.4 | | | | | | | | | | | | | |
| Assessment required | 62 | 1 | 8 | 0 | 6 | 3 | 1 | 80 | 1084 | 16 | 2 | 1 | 0 | 1103 | 1183 | 4.4 | | | | | | | | | | | | | |
| Assessed and on waiting list | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 29 | 30 | 0.1 | | | | | | | | | | | | | |
| Assessed but unable to avail of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 0.0 | | | | | | | | | | | | | |
| Overall demand | 63 | 1 | 8 | 0 | 6 | 3 | 1 | 81 | 1123 | 16 | 2 | 1 | 0 | 1142 | 1223 | 4.5 | | | | | | | | | | | | | |

Table 13 Unmet need for personal assistance and support services by age group (continued)

| | Under 18 years | | | | | | 18 and over | | | | | | Total unmet need | | | | | | | | | | | | | | | |
|---|---------------------------------|------------|----------|----------|----------|----------|-------------|----------|----------|------------|------------|-----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------|------------|---|--|------------|--|
| | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | Immediate need | | 2009 | | 2010 | | 2011 | | 2012 | | All years | | n | | % of 27185 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Braille (library support) | Assessment required | 23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 50 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 76 | 0.3 | | | | |
| | Assessed and on waiting list | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 0.0 | | | | |
| | Assessed but unable to avail of | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0 | | | | |
| | Overall demand | 27 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 54 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 84 | 0.3 | | | | |
| Large print (library support) | Assessment required | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 289 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 405 | 1.5 | | | | |
| | Assessed and on waiting list | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 21 | 0.1 | | | | |
| | Assessed but unable to avail of | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 0.0 | | | | |
| | Overall demand | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 119 | 307 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 434 | 1.6 | | | | |
| Sighted guide | Assessment required | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 153 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 175 | 0.6 | | | | |
| | Assessed and on waiting list | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 15 | 0.1 | | | | |
| | Assessed but unable to avail of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0.0 | | | | |
| | Overall demand | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 167 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 195 | 0.7 | | | | |
| Hearing impairment specific services | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sign language interpreter | Assessment required | 85 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 88 | 270 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 271 | 359 | 1.3 | | | | |
| | Assessed and on waiting list | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 15 | 0.1 | | | | |
| | Assessed but unable to avail of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0.0 | | | | |
| | Overall demand | 91 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 94 | 282 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 283 | 377 | 1.4 | | | | |
| Speed text | Assessment required | 64 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 67 | 245 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 246 | 313 | 1.2 | | | | |
| | Assessed and on waiting list | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 30 | 0.1 | | | | |
| | Assessed but unable to avail of | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 22 | 0.1 | | | | |
| | Overall demand | 66 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 69 | 295 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 365 | 1.3 | | | | |

Table 13 Unmet need for personal assistance and support services by age group (continued)

| | Under 18 years | | | | | 18 and over | | | | | Total unmet need | | | |
|---------------------------------|----------------|----------|----------|----------|----------|-------------|----------------|----------|----------|----------|------------------|------------|------------|------------|
| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | n | % of 27185 |
| Lip speaking | | | | | | | | | | | | | | |
| Assessment required | 75 | 2 | 0 | 0 | 0 | 77 | 214 | 1 | 0 | 0 | 0 | 215 | 292 | 1.1 |
| Assessed and on waiting list | 1 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 10 | 11 | 0.0 |
| Assessed but unable to avail of | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 9 | 10 | 0.0 |
| Overall demand | 77 | 2 | 0 | 0 | 0 | 79 | 233 | 1 | 0 | 0 | 0 | 234 | 313 | 1.2 |
| Sign language | | | | | | | | | | | | | | |
| tuition | | | | | | | | | | | | | | |
| Assessment required | 81 | 2 | 0 | 0 | 1 | 84 | 248 | 2 | 2 | 0 | 0 | 252 | 336 | 1.2 |
| Assessed and on waiting list | 6 | 0 | 0 | 0 | 0 | 6 | 18 | 0 | 0 | 0 | 0 | 18 | 24 | 0.1 |
| Assessed but unable to avail of | 2 | 0 | 0 | 0 | 0 | 2 | 16 | 0 | 0 | 0 | 0 | 16 | 18 | 0.1 |
| Overall demand | 89 | 2 | 0 | 0 | 1 | 92 | 282 | 2 | 2 | 0 | 0 | 286 | 378 | 1.4 |

Chapter 5: Day services

Current day services and activities

The use of day services and activities is summarised in Table 14. A total of 14,847 people (54.6%) reported availing of some form of day service or activity; 4.5% of this group were engaged in more than one type of activity. The most commonly availed of day services and activities were mainstream primary school (without health-related services) (3,328, 12.2%), full-time open employment or self-employment (2,028, 7.5%), and mainstream secondary school (without health-related services) (1,206, 4.4%).

The services most frequently reported by children were mainstream primary school (without health-related services) (3,328, 12.2%), mainstream secondary school (without health-related services) (1,206, 4.4%), and mainstream pre-school (without health-related services) (671, 2.5%).

The day services and activities most commonly reported by those in the adult group were full-time open employment or self-employment (2,028, 7.5%), part-time open employment or self-employment (1,029, 3.8%), and resource centre activities for people with a physical or sensory disability (853, 3.1%).

Table 14 Use of day services and activities

| | n | % of 27185 |
|---|------|------------|
| Baby and toddler groups | | |
| Mainstream baby and toddler group | 158 | 0.6 |
| Specialist baby and toddler group | 112 | 0.4 |
| Pre-school | | |
| Mainstream (without health-related services) | 671 | 2.5 |
| Mainstream (with health-related services) | 72 | 0.3 |
| Mainstream (with dedicated class but without health-related services) | 16 | 0.1 |
| Mainstream (with dedicated class and with health-related services) | 13 | 0.0 |
| Specialist (physical and sensory disability) | 148 | 0.5 |
| Specialist (intellectual disability) | 49 | 0.2 |
| Combined (specialist and mainstream) | 18 | 0.1 |
| Primary school | | |
| Mainstream (without health-related services) | 3328 | 12.2 |
| Mainstream (with health-related services) | 594 | 2.2 |
| Mainstream (with dedicated class but without health-related services) | 432 | 1.6 |
| Mainstream (with dedicated class and with health-related services) | 320 | 1.2 |

Table 14 Use of day services and activities (*continued*)

| | n | % of 27185 |
|---|----------|-------------------|
| Primary school (<i>continued</i>) | | |
| Specialist residential (intellectual disability) | 3 | 0.0 |
| Specialist residential (physical and sensory disability) | 17 | 0.1 |
| Specialist day (intellectual disability) | 121 | 0.4 |
| Specialist day (physical and sensory disability) | 330 | 1.2 |
| Combined (specialist and mainstream) | 64 | 0.2 |
| Primary school education provided at home | 15 | 0.1 |
| Secondary school | | |
| Mainstream (without health-related services) | 1206 | 4.4 |
| Mainstream (with health-related services) | 132 | 0.5 |
| Mainstream (with dedicated class but without health-related services) | 87 | 0.3 |
| Mainstream (with dedicated class and with health-related services) | 26 | 0.1 |
| Specialist residential (intellectual disability) | 3 | 0.0 |
| Specialist residential (physical and sensory disability) | 40 | 0.1 |
| Specialist day (intellectual disability) | 45 | 0.2 |
| Specialist day (physical and sensory disability) | 135 | 0.5 |
| Combined (specialist and mainstream) | 18 | 0.1 |
| Secondary school education provided at home | 6 | 0.0 |
| Third level education | | |
| Third level education | 442 | 1.6 |
| Training, work and employment services | | |
| Rehabilitative training | 444 | 1.6 |
| Vocational training | 619 | 2.3 |
| Sheltered employment | 111 | 0.4 |
| Supported employment | 186 | 0.7 |
| Sheltered work | 177 | 0.7 |
| Part-time open employment or self employment | 1029 | 3.8 |
| Full-time open employment or self employment | 2028 | 7.5 |
| Activation services | | |
| Resource centre for older people | 56 | 0.2 |
| Resource centre for people with an intellectual disability | 21 | 0.1 |
| Resource centre for people with a physical or sensory disability | 853 | 3.1 |
| Social and recreational service (older people) | 68 | 0.3 |
| Social and recreational service (intellectual disability) | 20 | 0.1 |
| Social and recreational service (physical and sensory disability) | 672 | 2.5 |
| Rehabilitation service (older people) | 7 | 0.0 |
| Rehabilitation service (physical and sensory disability) | 156 | 0.6 |
| Special care unit (intellectual disability) | 9 | 0.0 |
| Specialised day service for people with head injuries | 78 | 0.3 |
| Other day service | 426 | 1.6 |



Future day services and activity needs

Table 15 provides a summary of the numbers of people registered on the NPSDD who require day services and activities. The data indicate that some people will remain in their existing day service, but will need to have that service enhanced in some way. Others are already accessing a day service or activity, but will need an alternative or additional service. A further group was not currently availing of day services or activities, but will require such supports in the future. Most of these service needs arise immediately. To avoid double-counting of individuals, Table 15 presents only the main service that is currently unmet, or that needs to be enhanced, changed, or added to. The details relating to each group, and the time frame in which services are required, are also outlined in Table 15.

Enhancement of existing day services and activities

Of those availing of day services or activities, 566 (2.1%) stated that they required some changes to their existing arrangements. Within this group, the most important perceived needs for enhancement were in the following areas:

- social and recreational services (107 people, 0.4%)
- resource centre for people with a physical or sensory disability (76 people, 0.3%)
- rehabilitation service (physical and sensory disability) (39 people, 0.1%).

Alternative or additional day services and activities

Among the 4,236 people (15.6%) who stated that they needed an alternative or additional service, the top three services identified were mainstream secondary school without health-related services (610, 2.2%), mainstream primary school without health-related services (406, 1.5%) and third-level education (352, 1.3%).

Unmet need for day services and activities

A total of 3,275 people were identified as not currently availing of day services or activities, but as requiring such supports in the future; this group represents 12.0% of all NPSDD registrations. Within this group, the most important perceived need was for the provision of a social and recreational service for people with physical or sensory disabilities; this need was identified by 640 people (2.4%). A total of 349 people (1.3%) required a resource centre for people with physical or sensory disabilities and 341 people (1.3%) required rehabilitative training.

Table 15 Demand for day services and activities by year required

| | | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|--|---|----------|----------|----------|----------|------------|------------|
| Baby and toddler group | | | | | | | |
| Mainstream baby and toddler group | Need existing service enhanced | 0 | 0 | 0 | 0 | 4 | 0.0 |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 7 | 0.0 |
| | Unmet need for day service | 0 | 1 | 0 | 0 | 69 | 0.3 |
| | Overall demand | 0 | 1 | 0 | 0 | 80 | 0.3 |
| Specialist baby and toddler group | | | | | | | |
| | Need existing service enhanced | 0 | 0 | 0 | 0 | 3 | 0.0 |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 11 | 0.0 |
| | Unmet need for day service | 1 | 1 | 0 | 0 | 57 | 0.2 |
| | Overall demand | 1 | 1 | 0 | 0 | 71 | 0.3 |
| Pre-school | | | | | | | |
| Mainstream (without health-related services) | | | | | | | |
| | Need existing service enhanced | 0 | 0 | 0 | 0 | 9 | 0.0 |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 54 | 0.2 |
| | Unmet need for day service | 5 | 2 | 2 | 0 | 214 | 0.8 |
| | Overall demand | 5 | 2 | 2 | 0 | 277 | 1.0 |
| Mainstream (with health-related services) | | | | | | | |
| | Need existing service enhanced | 0 | 0 | 0 | 0 | 3 | 0.0 |
| | Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 42 | 0.2 |
| | Unmet need for day service | 0 | 0 | 0 | 0 | 87 | 0.3 |
| | Overall demand | 1 | 0 | 0 | 0 | 132 | 0.5 |
| Mainstream (with dedicated class but without health-related services) | | | | | | | |
| | Need existing service enhanced | 0 | 0 | 0 | 0 | 2 | 0.0 |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 5 | 0.0 |
| | Unmet need for day service | 0 | 0 | 0 | 0 | 5 | 0.0 |
| | Overall demand | 0 | 0 | 0 | 0 | 12 | 0.0 |

Table 15 Demand for day services and activities by year required (*continued*)

| | | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|--|---|------------|-----------|-----------|----------|------------|---------------|
| Pre-school (<i>continued</i>) | | | | | | | |
| Mainstream (with dedicated class and with health-related services) | Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Need alternative/addition to existing service | 5 | 1 | 0 | 0 | 6 | 0.0 |
| | Unmet need for day service | 13 | 0 | 0 | 0 | 13 | 0.0 |
| | Overall demand | 18 | 1 | 0 | 0 | 19 | 0.1 |
| Specialist (physical and sensory disability) | Need existing service enhanced | 7 | 0 | 0 | 0 | 7 | 0.0 |
| | Need alternative/addition to existing service | 38 | 0 | 0 | 0 | 38 | 0.1 |
| | Unmet need for day service | 46 | 2 | 0 | 0 | 48 | 0.2 |
| | Overall demand | 91 | 2 | 0 | 0 | 93 | 0.3 |
| Specialist (intellectual disability) | Need existing service enhanced | 4 | 0 | 0 | 0 | 4 | 0.0 |
| | Need alternative/addition to existing service | 18 | 0 | 0 | 0 | 18 | 0.1 |
| | Unmet need for day service | 8 | 0 | 0 | 0 | 8 | 0.0 |
| | Overall demand | 30 | 0 | 0 | 0 | 30 | 0.1 |
| Combined (specialist and mainstream) | Need existing service enhanced | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Need alternative/addition to existing service | 11 | 0 | 0 | 0 | 11 | 0.0 |
| | Unmet need for day service | 9 | 0 | 0 | 0 | 9 | 0.0 |
| | Overall demand | 21 | 0 | 0 | 0 | 21 | 0.1 |
| Primary school | | | | | | | |
| Mainstream (without health-related services) | Need existing service enhanced | 26 | 0 | 0 | 0 | 27 | 0.1 |
| | Need alternative/addition to existing service | 397 | 5 | 4 | 0 | 406 | 1.5 |
| | Unmet need for day service | 107 | 13 | 9 | 1 | 130 | 0.5 |
| | Overall demand | 530 | 18 | 14 | 1 | 563 | 2.1 |
| Mainstream (with health-related services) | Need existing service enhanced | 21 | 0 | 0 | 0 | 21 | 0.1 |
| | Need alternative/addition to existing service | 242 | 7 | 0 | 0 | 249 | 0.9 |
| | Unmet need for day service | 48 | 6 | 2 | 0 | 56 | 0.2 |
| | Overall demand | 311 | 13 | 2 | 0 | 326 | 1.2 |

Table 15 Demand for day services and activities by year required (continued)

| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|---|----------------|----------|----------|----------|----------|------------|------------|
| Primary school (continued) | | | | | | | |
| Mainstream (with dedicated class but without health-related services) | | | | | | | |
| Need existing service enhanced | 22 | 0 | 0 | 0 | 0 | 22 | 0.1 |
| Need alternative/addition to existing service | 81 | 0 | 0 | 0 | 0 | 81 | 0.3 |
| Unmet need for day service | 5 | 0 | 0 | 0 | 0 | 5 | 0.0 |
| Overall demand | 108 | 0 | 0 | 0 | 0 | 108 | 0.4 |
| Mainstream (with dedicated class and with health-related services) | | | | | | | |
| Need existing service enhanced | 34 | 0 | 0 | 0 | 0 | 34 | 0.1 |
| Need alternative/addition to existing service | 169 | 1 | 0 | 0 | 0 | 170 | 0.7 |
| Unmet need for day service | 15 | 1 | 1 | 0 | 0 | 17 | 0.1 |
| Overall demand | 218 | 2 | 1 | 0 | 0 | 221 | 0.8 |
| Specialist residential (intellectual disability) | | | | | | | |
| Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 0 | 1 | 0.0 |
| Unmet need for day service | 2 | 0 | 0 | 0 | 0 | 2 | 0.0 |
| Overall demand | 3 | 0 | 0 | 0 | 0 | 3 | 0.0 |
| Specialist residential (physical and sensory disability) | | | | | | | |
| Need existing service enhanced | 1 | 0 | 0 | 0 | 0 | 1 | 0.0 |
| Need alternative/addition to existing service | 2 | 0 | 0 | 0 | 0 | 2 | 0.0 |
| Unmet need for day service | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Overall demand | 3 | 0 | 0 | 0 | 0 | 3 | 0.0 |
| Specialist day (intellectual disability) | | | | | | | |
| Need existing service enhanced | 2 | 0 | 0 | 0 | 0 | 2 | 0.0 |
| Need alternative/addition to existing service | 28 | 0 | 2 | 0 | 0 | 30 | 0.1 |
| Unmet need for day service | 8 | 0 | 0 | 0 | 0 | 8 | 0.0 |
| Overall demand | 38 | 0 | 2 | 0 | 0 | 40 | 0.1 |
| Specialist day (physical and sensory disability) | | | | | | | |
| Need existing service enhanced | 3 | 0 | 0 | 0 | 0 | 3 | 0.0 |
| Need alternative/addition to existing service | 58 | 1 | 0 | 0 | 0 | 59 | 0.2 |
| Unmet need for day service | 9 | 0 | 0 | 0 | 0 | 9 | 0.0 |
| Overall demand | 70 | 1 | 0 | 0 | 0 | 71 | 0.3 |

Table 15 Demand for day services and activities by year required (*continued*)

| | | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|---|---|------------|-----------|-----------|----------|------------|---------------|
| Primary school (<i>continued</i>) | | | | | | | |
| Combined (specialist and mainstream) | Need existing service enhanced | 7 | 0 | 0 | 0 | 7 | 0.0 |
| | Need alternative/addition to existing service | 51 | 0 | 0 | 0 | 51 | 0.2 |
| | Unmet need for day service | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Overall demand | 61 | 0 | 0 | 0 | 61 | 0.2 |
| Primary school education provided at home | Need existing service enhanced | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Need alternative/addition to existing service | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Unmet need for day service | 3 | 1 | 0 | 0 | 4 | 0.0 |
| | Overall demand | 7 | 1 | 0 | 0 | 8 | 0.0 |
| Secondary school | | | | | | | |
| Mainstream (without health-related services) | Need existing service enhanced | 8 | 0 | 0 | 0 | 8 | 0.0 |
| | Need alternative/addition to existing service | 506 | 54 | 17 | 7 | 610 | 2.2 |
| | Unmet need for day service | 12 | 0 | 0 | 0 | 12 | 0.0 |
| | Overall demand | 526 | 54 | 17 | 7 | 630 | 2.3 |
| Mainstream (with health-related services) | Need existing service enhanced | 2 | 0 | 0 | 0 | 2 | 0.0 |
| | Need alternative/addition to existing service | 124 | 14 | 9 | 1 | 161 | 0.6 |
| | Unmet need for day service | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Overall demand | 129 | 14 | 9 | 1 | 166 | 0.6 |
| Mainstream (with dedicated class but without health-related services) | Need existing service enhanced | 5 | 0 | 0 | 0 | 5 | 0.0 |
| | Need alternative/addition to existing service | 81 | 7 | 1 | 0 | 97 | 0.4 |
| | Unmet need for day service | 2 | 0 | 0 | 0 | 2 | 0.0 |
| | Overall demand | 88 | 7 | 1 | 0 | 104 | 0.4 |
| Mainstream (with dedicated class and with health-related services) | Need existing service enhanced | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Need alternative/addition to existing service | 58 | 4 | 0 | 1 | 67 | 0.2 |
| | Unmet need for day service | 2 | 0 | 0 | 0 | 2 | 0.0 |
| | Overall demand | 61 | 4 | 0 | 1 | 70 | 0.3 |

Table 15 Demand for day services and activities by year required (*continued*)

| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|--|---|-----------|----------|----------|----------|-----------|------------|
| Secondary school (<i>continued</i>) | | | | | | | |
| Specialist residential (intellectual disability) | Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Unmet need for day service | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Overall demand | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Specialist residential (physical and sensory disability) | Need existing service enhanced | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Need alternative/addition to existing service | 4 | 0 | 0 | 0 | 5 | 0.0 |
| | Unmet need for day service | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Overall demand | 8 | 0 | 0 | 0 | 9 | 0.0 |
| Specialist day (intellectual disability) | Need existing service enhanced | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Need alternative/addition to existing service | 25 | 0 | 0 | 0 | 28 | 0.1 |
| | Unmet need for day service | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Overall demand | 28 | 0 | 0 | 0 | 31 | 0.1 |
| Specialist day (physical and sensory disability) | Need existing service enhanced | 5 | 0 | 0 | 0 | 5 | 0.0 |
| | Need alternative/addition to existing service | 44 | 6 | 1 | 1 | 54 | 0.2 |
| | Unmet need for day service | 2 | 0 | 0 | 0 | 2 | 0.0 |
| | Overall demand | 51 | 6 | 1 | 1 | 61 | 0.2 |
| Combined (specialist and mainstream) | Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Need alternative/addition to existing service | 26 | 0 | 0 | 0 | 26 | 0.1 |
| | Unmet need for day service | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Overall demand | 27 | 0 | 0 | 0 | 27 | 0.1 |
| Secondary school education provided at home | Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Need alternative/addition to existing service | 11 | 0 | 0 | 0 | 11 | 0.0 |
| | Unmet need for day service | 4 | 0 | 0 | 0 | 4 | 0.0 |
| | Overall demand | 15 | 0 | 0 | 0 | 15 | 0.1 |

Table 15 Demand for day services and activities by year required (*continued*)

| | | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|---|---|-----------|-----------|----------|----------|------------|---------------|
| Third level education | | | | | | | |
| Third level education | Need existing service enhanced | 0 | 0 | 0 | 0 | 19 | 0.1 |
| | Need alternative/addition to existing service | 23 | 22 | 1 | 0 | 352 | 1.3 |
| | Unmet need for day service | 0 | 1 | 0 | 0 | 62 | 0.2 |
| | Overall demand | 23 | 23 | 1 | 0 | 433 | 1.6 |
| Training, work and employment services | | | | | | | |
| Rehabilitative training | Need existing service enhanced | 0 | 0 | 0 | 0 | 19 | 0.1 |
| | Need alternative/addition to existing service | 0 | 0 | 1 | 1 | 120 | 0.4 |
| | Unmet need for day service | 1 | 0 | 0 | 0 | 341 | 1.3 |
| | Overall demand | 1 | 0 | 1 | 1 | 480 | 1.8 |
| Vocational training | Need existing service enhanced | 0 | 0 | 0 | 0 | 36 | 0.1 |
| | Need alternative/addition to existing service | 9 | 5 | 0 | 0 | 240 | 0.9 |
| | Unmet need for day service | 1 | 0 | 0 | 0 | 318 | 1.2 |
| | Overall demand | 10 | 5 | 0 | 0 | 594 | 2.2 |
| Sheltered employment | Need existing service enhanced | 0 | 0 | 0 | 0 | 4 | 0.0 |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 51 | 0.2 |
| | Unmet need for day service | 0 | 0 | 0 | 0 | 23 | 0.1 |
| | Overall demand | 0 | 0 | 0 | 0 | 78 | 0.3 |
| Supported employment | Need existing service enhanced | 0 | 0 | 0 | 0 | 9 | 0.0 |
| | Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 138 | 0.5 |
| | Unmet need for day service | 0 | 0 | 0 | 0 | 95 | 0.3 |
| | Overall demand | 1 | 0 | 0 | 0 | 242 | 0.9 |

Table 15 Demand for day services and activities by year required (continued)

| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|--|----------------|----------|----------|----------|----------|------------|------------|
| Training, work and employment services (continued) | | | | | | | |
| Sheltered work | | | | | | | |
| Need existing service enhanced | 5 | 0 | 0 | 0 | 0 | 5 | 0.0 |
| Need alternative/addition to existing service | 47 | 3 | 0 | 0 | 0 | 50 | 0.2 |
| Unmet need for day service | 34 | 2 | 0 | 0 | 0 | 36 | 0.1 |
| Overall demand | 86 | 5 | 0 | 0 | 0 | 91 | 0.3 |
| Part-time open employment or self employment | | | | | | | |
| Need existing service enhanced | 25 | 1 | 0 | 0 | 0 | 26 | 0.1 |
| Need alternative/addition to existing service | 193 | 1 | 1 | 1 | 0 | 196 | 0.7 |
| Unmet need for day service | 256 | 0 | 0 | 1 | 0 | 257 | 0.9 |
| Overall demand | 474 | 2 | 1 | 2 | 0 | 479 | 1.8 |
| Full-time open employment or self employment | | | | | | | |
| Need existing service enhanced | 19 | 0 | 0 | 0 | 0 | 19 | 0.1 |
| Need alternative/addition to existing service | 236 | 6 | 6 | 2 | 0 | 250 | 0.9 |
| Unmet need for day service | 130 | 1 | 0 | 0 | 0 | 131 | 0.5 |
| Overall demand | 385 | 7 | 6 | 2 | 0 | 400 | 1.5 |
| Activation services | | | | | | | |
| Resource centre for older people | | | | | | | |
| Need existing service enhanced | 3 | 0 | 0 | 0 | 0 | 3 | 0.0 |
| Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 0 | 1 | 0.0 |
| Unmet need for day service | 5 | 0 | 0 | 0 | 0 | 5 | 0.0 |
| Overall demand | 9 | 0 | 0 | 0 | 0 | 9 | 0.0 |
| Resource centre for people with an intellectual disability | | | | | | | |
| Need existing service enhanced | 2 | 0 | 0 | 0 | 0 | 2 | 0.0 |
| Need alternative/addition to existing service | 2 | 0 | 0 | 0 | 0 | 2 | 0.0 |
| Unmet need for day service | 6 | 0 | 0 | 0 | 0 | 6 | 0.0 |
| Overall demand | 10 | 0 | 0 | 0 | 0 | 10 | 0.0 |
| Resource centre for people with a physical or sensory disability | | | | | | | |
| Need existing service enhanced | 76 | 0 | 0 | 0 | 0 | 76 | 0.3 |
| Need alternative/addition to existing service | 116 | 2 | 1 | 0 | 0 | 119 | 0.4 |
| Unmet need for day service | 347 | 1 | 0 | 1 | 0 | 349 | 1.3 |
| Overall demand | 539 | 3 | 1 | 1 | 0 | 544 | 2.0 |

Table 15 Demand for day services and activities by year required (*continued*)

| | | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|---|---|------------|----------|----------|----------|------------|---------------|
| Activation services (<i>continued</i>) | | | | | | | |
| Social and recreational service (older people) | Need existing service enhanced | 7 | 0 | 0 | 0 | 7 | 0.0 |
| | Need alternative/addition to existing service | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Unmet need for day service | 14 | 0 | 0 | 0 | 15 | 0.1 |
| | Overall demand | 24 | 0 | 0 | 0 | 25 | 0.1 |
| Social and recreational service (intellectual disability) | Need existing service enhanced | 5 | 0 | 0 | 0 | 5 | 0.0 |
| | Need alternative/addition to existing service | 15 | 0 | 0 | 0 | 15 | 0.1 |
| | Unmet need for day service | 11 | 0 | 0 | 0 | 12 | 0.0 |
| | Overall demand | 31 | 0 | 0 | 0 | 32 | 0.1 |
| Social and recreational service (physical and sensory disability) | Need existing service enhanced | 107 | 0 | 0 | 0 | 107 | 0.4 |
| | Need alternative/addition to existing service | 250 | 0 | 2 | 0 | 252 | 0.9 |
| | Unmet need for day service | 636 | 3 | 1 | 0 | 640 | 2.4 |
| | Overall demand | 993 | 3 | 3 | 0 | 999 | 3.7 |
| Rehabilitation service (older people) | Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Unmet need for day service | 4 | 0 | 0 | 0 | 5 | 0.0 |
| | Overall demand | 5 | 0 | 0 | 0 | 6 | 0.0 |
| Rehabilitation service (physical and sensory disability) | Need existing service enhanced | 39 | 0 | 0 | 0 | 39 | 0.1 |
| | Need alternative/addition to existing service | 59 | 0 | 0 | 0 | 59 | 0.2 |
| | Unmet need for day service | 110 | 3 | 0 | 0 | 114 | 0.4 |
| | Overall demand | 208 | 3 | 0 | 0 | 212 | 0.8 |
| Special care unit (intellectual disability) | Need existing service enhanced | 1 | 0 | 0 | 0 | 1 | 0.0 |
| | Need alternative/addition to existing service | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Unmet need for day service | 3 | 0 | 0 | 0 | 3 | 0.0 |
| | Overall demand | 7 | 0 | 0 | 0 | 7 | 0.0 |

Table 15 Demand for day services and activities by year required (*continued*)

| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | % of 27185 |
|--|-------------------|----------|----------|----------|----------|------------|---------------|
| Activation services (<i>continued</i>) | | | | | | | |
| Specialised day service for people with head injuries | | | | | | | |
| Need existing service enhanced | 1 | 0 | 0 | 0 | 0 | 1 | 0.0 |
| Need alternative/addition to existing service | 22 | 0 | 0 | 0 | 0 | 22 | 0.1 |
| Unmet need for day service | 43 | 0 | 0 | 0 | 0 | 43 | 0.2 |
| Overall demand | 66 | 0 | 0 | 0 | 0 | 66 | 0.2 |
| Other day service | | | | | | | |
| Need existing service enhanced | 10 | 0 | 0 | 0 | 0 | 10 | 0.0 |
| Need alternative/addition to existing service | 59 | 0 | 0 | 0 | 0 | 59 | 0.2 |
| Unmet need for day service | 47 | 2 | 0 | 0 | 0 | 49 | 0.2 |
| Overall demand | 116 | 2 | 0 | 0 | 0 | 118 | 0.4 |

Chapter 6: Residential services

Current residential services

The use of residential services is summarised in Table 16. In June 2007, a total of 895 people (3.3%) were availing of residential services. The most commonly used residential services were dedicated high-support placement with nursing care and therapy services for people with physical or sensory disabilities (181, 0.7%), nursing home placement (148, 0.5%), and placement in an independent unit in a dedicated complex with low support (74, 0.3%).

Twenty-seven people, or 3.0% of all those availing of residential services were children, for whom the most common residential service was described as 'other' (8, 0.1%).

In the adult group, the dedicated high-support with nursing care and therapy service for physical and sensory disability was the most commonly used residential service (176, 0.9%); this was followed by nursing home placement (148, 0.8%) and placement in an independent unit in a dedicated complex with low support (72, 0.4%).

Table 16 Use of residential services by age group

| | Under 18 | | 18 and over | | All ages | |
|--|----------|-----------|-------------|------------|----------|------------|
| | n | % of 7807 | n | % of 17885 | n | % of 27185 |
| Dedicated high-support with nursing care (older people) | 3 | 0.0 | 38 | 0.2 | 41 | 0.2 |
| Dedicated high-support with nursing care (intellectual disability) | 0 | 0.0 | 9 | 0.0 | 9 | 0.0 |
| Dedicated high-support with nursing care (physical and sensory disability) | 3 | 0.0 | 66 | 0.4 | 69 | 0.3 |
| Dedicated high-support with nursing care and therapy service (older people) | 0 | 0.0 | 16 | 0.1 | 16 | 0.1 |
| Dedicated high support with nursing care and therapy service (intellectual disability) | 1 | 0.0 | 4 | 0.0 | 5 | 0.0 |
| Dedicated high support with nursing care and therapy service (physical and sensory disability) | 5 | 0.1 | 176 | 0.9 | 181 | 0.7 |
| Nursing home | 0 | 0.0 | 148 | 0.8 | 148 | 0.5 |
| Welfare home | 2 | 0.0 | 13 | 0.1 | 15 | 0.1 |
| Independent unit in a dedicated complex with high support | 0 | 0.0 | 58 | 0.3 | 58 | 0.2 |
| Independent unit in a dedicated complex with low support | 2 | 0.0 | 72 | 0.4 | 74 | 0.3 |
| Independent unit in a dedicated complex with no support | 0 | 0.0 | 16 | 0.1 | 16 | 0.1 |
| Living independently in community with high support (more than 10 hours) | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Living Independently in community with low support (less than 10 hours) | 0 | 0.0 | 3 | 0.0 | 3 | 0.0 |
| Living in community in agency accommodation with agency support | 0 | 0.0 | 65 | 0.3 | 65 | 0.2 |

Table 16 Use of residential services by age group (*continued*)

| | Under 18 | | 18 and over | | All ages | |
|--|-----------|------------|-------------|------------|------------|------------|
| | n | % of 7807 | n | % of 17885 | n | % of 27185 |
| Living Independently in community with house adapted or re-housing | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Specialist unit (e.g. group home for people with brain injury) | 2 | 0.0 | 22 | 0.1 | 24 | 0.1 |
| Acute general hospital | 1 | 0.0 | 39 | 0.2 | 40 | 0.1 |
| District/community hospital | 0 | 0.0 | 67 | 0.4 | 67 | 0.2 |
| Specialist hospital (e.g. NRH, Cappagh) | 0 | 0.0 | 8 | 0.0 | 8 | 0.0 |
| Mental health residential facility | 0 | 0.0 | 17 | 0.1 | 17 | 0.1 |
| Other | 8 | 0.1 | 29 | 0.2 | 37 | 0.1 |
| All services | 27 | 0.3 | 868 | 4.6 | 895 | 3.3 |

Future residential service needs

Table 17 provides a summary of the numbers of people registered on the NPSDD who require a residential service, or a change in their existing residential service. As shown in the findings presented in the ‘Day services and activities’ section of this report (pages 53 to 64), the data indicate that people will remain in their existing residential service, but will need to have that service enhanced in some way. The data also provide information on people who are already accessing a residential service, but who require an alternative service. In addition, they identify a further group who are not currently availing of residential services, but will require such supports in the future. Most of these service needs arise immediately. Relevant details relating to each group, as well as details of the time frame that applies to the various services required, are outlined in Table 17.

Enhancements of existing residential services

The number of people who were availing of residential services and stated that they required some changes to their existing services, was low overall (i.e. 39 people or 0.1%). The services most commonly identified as being in need of enhancement were: an independent unit in a dedicated complex with high support (11 people), dedicated high-support placement with nursing care and therapy services (physical and sensory), dedicated high-support with nursing care (physical and sensory), and independent unit in a dedicated complex with low support (5 people each).



Alternative residential services

Among the 207 people (0.8%) who required some alternative arrangement or change made to their existing residential service, a number of specific needs were identified. In order of priority, these needs were as follows: dedicated high-support placement with nursing care and therapy services (physical and sensory) (43, 0.2%); independent unit in a dedicated complex with high support (33, 0.1%); specialist unit (e.g. group home for people with brain injury) (26, 0.1%).

Unmet need for residential services

A total of 774 people (2.8%) were identified as not currently availing of residential services but requiring these services in the future. Within this group, the most important perceived need for residential services were:

- support to enable independent living in the community with adapted house or re-housing (289 people, 1.1%)
- dedicated high support with nursing care and therapy services (physical and sensory) (69 people, 0.3%)
- living independently in community with high support >10 hours (61 people, 0.2%).

Table 17 Demand for residential services by year required (*continued*)

| | Under 18 | | | | | | | 18 and over | | | | | Total demand | |
|--|----------------|----------|----------|----------|----------|-----------|----------------|-------------|----------|----------|----------|------------|--------------|------------|
| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | n | % of 27185 |
| Dedicated high support with nursing care and therapy service (intellectual disability) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0.0 |
| Overall demand for service | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 0.0 |
| Dedicated high support with nursing care and therapy services (physical and sensory) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 43 | 43 | 0.2 |
| | 6 | 0 | 0 | 0 | 1 | 7 | 60 | 1 | 0 | 1 | 0 | 62 | 69 | 0.3 |
| Overall demand for service | 6 | 0 | 0 | 0 | 1 | 7 | 108 | 1 | 0 | 1 | 0 | 110 | 117 | 0.4 |
| Nursing home | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.0 |
| | 2 | 0 | 0 | 0 | 0 | 2 | 17 | 2 | 1 | 0 | 0 | 20 | 22 | 0.1 |
| Overall demand for service | 2 | 0 | 0 | 0 | 0 | 2 | 18 | 2 | 1 | 0 | 0 | 21 | 23 | 0.1 |
| Welfare home | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 | 0 | 11 | 11 | 0.0 |
| Overall demand for service | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 1 | 0 | 0 | 14 | 14 | 0.1 |

Table 17 Demand for residential services by year required (continued)

| | Under 18 | | | | | | | 18 and over | | | | | Total demand | |
|---|---|----------|----------|----------|----------|-----------|----------------|-------------|----------|----------|----------|-----------|--------------|------------|
| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | n | % of 27185 |
| Independent unit in a dedicated complex with high support | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 11 | 11 | 0.0 |
| | Need existing service enhanced | | | | | | | | | | | | | |
| | Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 1 | 32 | 0 | 0 | 0 | 0 | 32 | 33 | 0.1 |
| | Unmet need for residential service | 4 | 2 | 0 | 0 | 6 | 48 | 3 | 2 | 0 | 0 | 53 | 59 | 0.2 |
| | Overall demand for service | 5 | 2 | 0 | 0 | 7 | 91 | 3 | 2 | 0 | 0 | 96 | 103 | 0.4 |
| Independent unit in a dedicated complex with low support | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 0.0 |
| | Need existing service enhanced | | | | | | | | | | | | | |
| | Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 1 | 9 | 1 | 0 | 0 | 0 | 10 | 11 | 0.0 |
| | Unmet need for residential service | 2 | 0 | 0 | 0 | 2 | 50 | 3 | 2 | 2 | 0 | 57 | 59 | 0.2 |
| | Overall demand for service | 3 | 0 | 0 | 0 | 3 | 64 | 4 | 2 | 2 | 0 | 72 | 75 | 0.3 |
| Independent unit in a dedicated complex with no support | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Need existing service enhanced | | | | | | | | | | | | | |
| | Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Unmet need for residential service | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 0.0 |
| | Overall demand for service | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 0.0 |
| Living in community in agency accommodation with agency support | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 0.0 |
| | Need existing service enhanced | | | | | | | | | | | | | |
| | Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 1 | 15 | 0 | 0 | 0 | 0 | 15 | 16 | 0.1 |
| | Unmet need for residential service | 1 | 0 | 0 | 0 | 1 | 25 | 4 | 0 | 0 | 0 | 29 | 30 | 0.1 |
| | Overall demand for service | 2 | 0 | 0 | 0 | 2 | 45 | 4 | 0 | 0 | 0 | 49 | 51 | 0.2 |

Table 17 Demand for residential services by year required (*continued*)

| | Under 18 | | | | | | | 18 and over | | | | | Total demand % of 27185 | |
|--|-------------------|----------|----------|----------|----------|--------------|-------------------|-------------|----------|----------|----------|--------------|-------------------------------|------------|
| | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | Immediate need | 2009 | 2010 | 2011 | 2012 | All years | | |
| Specialist unit (e.g. group home for people with brain injury) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 26 | 26 | 0.1 |
| | 2 | 0 | 0 | 0 | 0 | 2 | 11 | 0 | 1 | 1 | 0 | 13 | 15 | 0.1 |
| Overall demand for service | 2 | 0 | 0 | 0 | 0 | 2 | 39 | 0 | 1 | 1 | 0 | 41 | 43 | 0.2 |
| Mental health residential facility | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Overall demand for service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Living independently in community with high support (> 10 hrs) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 21 | 21 | 0.1 |
| | 2 | 1 | 1 | 0 | 0 | 4 | 50 | 5 | 2 | 0 | 0 | 57 | 61 | 0.2 |
| Overall demand for service | 2 | 1 | 1 | 0 | 0 | 4 | 71 | 5 | 2 | 0 | 0 | 78 | 82 | 0.3 |
| Living independently in community with low support (< 10 hrs) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 0 | 0 | 1 | 0 | 13 | 14 | 0.1 |
| | 0 | 0 | 0 | 1 | 0 | 1 | 44 | 8 | 1 | 0 | 0 | 53 | 54 | 0.2 |
| Overall demand for service | 1 | 0 | 0 | 1 | 0 | 2 | 56 | 8 | 1 | 1 | 0 | 66 | 68 | 0.3 |

Table 17 Demand for residential services by year required (*continued*)

| | Immediate need | Under 18 | | | | | 18 and over | | | | | Total demand | |
|--|----------------|----------|----------|----------|----------|-----------|-------------|-----------|----------|----------|-----------|--------------|------------|
| | | 2009 | 2010 | 2011 | 2012 | All years | 2009 | 2010 | 2011 | 2012 | All years | n | % of 27185 |
| Living independently in community with no support | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Need alternative/addition to existing service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0.0 |
| Unmet need for residential service | 1 | 0 | 0 | 0 | 0 | 1 | 24 | 2 | 1 | 0 | 0 | 27 | 0.1 |
| Overall demand for service | 1 | 0 | 0 | 0 | 0 | 1 | 31 | 2 | 1 | 0 | 0 | 34 | 0.1 |
| Living independently in community with house adapted or re-housing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Need existing service enhanced | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Need alternative/addition to existing service | 1 | 0 | 0 | 0 | 0 | 1 | 14 | 0 | 0 | 0 | 0 | 14 | 0.1 |
| Unmet need for residential service | 32 | 1 | 0 | 0 | 0 | 33 | 244 | 12 | 0 | 0 | 0 | 256 | 1.1 |
| Overall demand for service | 33 | 1 | 0 | 0 | 0 | 34 | 258 | 12 | 0 | 0 | 0 | 270 | 1.1 |
| Other | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0.0 |
| Need existing service enhanced | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 0.0 |
| Need alternative/addition to existing service | 4 | 0 | 0 | 0 | 0 | 4 | 10 | 0 | 0 | 0 | 0 | 10 | 0.1 |
| Unmet need for residential service | 6 | 0 | 0 | 0 | 0 | 6 | 13 | 0 | 0 | 0 | 0 | 13 | 0.1 |
| Overall demand for service | 6 | 0 | 0 | 0 | 0 | 6 | 13 | 0 | 0 | 0 | 0 | 13 | 0.1 |

Chapter 7: Respite services

Current respite services

The use of planned and emergency respite services is summarised in Table 18. In June 2007, a total of 2,835 people (10.4%) were availing of planned respite services; of this group 2,408 people (84.9%) were availing of one respite service and 427 people (15.1%) were availing of two or more types of planned respite services. The most commonly received planned respite services were holiday respite placement (857, 3.2%), planned residential respite with high support (701, 2.6%) and day summer camp (701, 2.6%).

Table 18 Use of respite services by age group

| | Under 18 | | 18 and over | | All ages | |
|---|----------|-----------|-------------|------------|----------|------------|
| | n | % of 8373 | n | % of 18812 | n | % of 27185 |
| Planned respite services | | | | | | |
| Planned residential respite with high support | 77 | 0.9 | 624 | 3.3 | 701 | 2.6 |
| Planned residential respite with low support | 53 | 0.6 | 388 | 2.1 | 441 | 1.6 |
| Planned home-based respite | 110 | 1.3 | 55 | 0.3 | 165 | 0.6 |
| Summer camp (residential) | 129 | 1.5 | 96 | 0.5 | 225 | 0.8 |
| Summer camp (day) | 597 | 7.1 | 104 | 0.6 | 701 | 2.6 |
| Breakaway and befriending schemes | 58 | 0.7 | 183 | 1.0 | 241 | 0.9 |
| Holiday respite placement | 95 | 1.1 | 762 | 4.1 | 857 | 3.2 |
| Emergency respite services | | | | | | |
| Emergency residential respite with high support | 30 | 0.4 | 169 | 0.9 | 199 | 0.7 |
| Emergency residential respite with low support | 14 | 0.2 | 95 | 0.5 | 109 | 0.4 |
| Emergency home-based respite | 33 | 0.4 | 53 | 0.3 | 86 | 0.3 |

Emergency respite services were used by 380 people (1.4%) in the 12-month period prior to their NPSDD interview. Of this group, 366 (96.3%) availed of one type of emergency respite service and 14 (3.7%) availed of two types of emergency respite service. Of the group accessing emergency respite services, 188 also accessed planned respite services; this group is also included in the planned respite figures presented in the paragraph above. Emergency residential respite services with low support were used by 109 people for a total of 3,413 nights in the year prior to NPSDD registration; this equates to an average of 31.3 nights per person. Emergency residential respite services with high support were used by 199 people for a total of 7,828 nights in the year prior to NPSDD registration; this equates to an average of 39.3 nights per person. Emergency home-based respite services were used by 86 people for a total of 2,193 nights in the year prior to NPSDD registration; this equates to an average of 25.5 nights per person.

In the under-18-years age group, the most frequently used respite services were day summer camp (597, 7.1%), followed by residential summer camp (129, 1.5%) and planned home-based respite (110, 1.3%). In the 18-years-and-over age group, holiday respite placement (762, 4.1%) was the most commonly used respite service; this was followed by planned residential respite with high support (624, 3.3%) and planned residential respite with low support (388, 2.1%).

Future respite service needs

The numbers of people requiring assessment for respite services, together with the numbers wait-listed for respite services, are summarised in Table 19. Most of the service needs arise immediately.

Assessment requirements

The number of people requiring assessment for respite services was 5,093 (18.7% of all NPSDD registrations); within this group, 39.5% required assessment for more than one type of service (2,010 people). The most common respite services for which people required an assessment were holiday respite placement (2,204, 8.1%), day summer camp (1,750, 6.4%) and breakaway and befriending scheme (1,175, 4.3%).

The three most commonly reported respite services for which people in the under-18-years age group required assessment were day summer camp (1,348, 16.1% of all registered children); residential summer camp (520, 6.2% of all children); and holiday respite placement (460, 5.5% of all children).

Within the adult group, holiday respite placement was the service for which an assessment was most commonly requested. A total of 1,744 adults (9.3% of all those in the 18-years-and-over age group) requested this type of respite; 782 adults (4.2% of all adult registrations) requested breakaway and befriending schemes, while 710 adults (3.8% of adult registrations) requested planned residential respite with low support.

Service requirements

The number of people who had been assessed and subsequently wait-listed for planned respite services was 212 (0.8%); 8.0% of this group (17 people) were wait-listed for more than one type of service. The most common planned respite services for which people were wait-listed were holiday respite placement (74, 0.3%), day summer camp (46, 0.2%) and planned residential respite with high support (31, 0.1%).



The three services for which people in the under-18-years age group were most commonly wait-listed were day summer camp (37, 0.4% of all registered children), residential summer camp (11, 0.1% of all children), and holiday respite placement (11, 0.1% of all children).

The three services for which people in the 18-years-and-over age group were most commonly wait-listed were holiday respite placement (63, 0.3% of all registered adults), planned residential respite with high support (26, 0.1% of all adults), and planned residential respite with low support (24, 0.1% of all adults).

A total of 89 people (0.3%) had been assessed as requiring planned respite services but were unable to avail of such services for a variety of reasons, including financial considerations, transport issues or the fact that they needed a personal assistant in order to access the service.

Table 19 Unmet need for respite services by age group

| | Under 18 | | | | | | 18 and over | | | | | | Total unmet need | |
|---|----------|------|------|------|------------|----------------|-------------|------|------|------|------------|------|------------------|------------|
| | 2009 | 2010 | 2011 | 2012 | Unmet need | Immediate need | 2009 | 2010 | 2011 | 2012 | Unmet need | 2012 | n | % of 27185 |
| Planned residential respite with high support | 118 | 2 | 2 | 1 | 0 | 123 | 497 | 13 | 7 | 4 | 0 | 521 | 644 | 2.4 |
| Assessment required | 5 | 0 | 0 | 0 | 0 | 5 | 26 | 0 | 0 | 0 | 0 | 26 | 31 | 0.1 |
| Required: assessed and on waiting list | 4 | 0 | 0 | 0 | 4 | 13 | 13 | 0 | 0 | 0 | 0 | 13 | 17 | 0.1 |
| Required: assessed but unable to avail of | 127 | 2 | 2 | 1 | 0 | 132 | 536 | 13 | 7 | 4 | 0 | 560 | 692 | 2.5 |
| Overall demand for service | | | | | | | | | | | | | | |
| Planned residential respite with low support | 86 | 2 | 2 | 0 | 0 | 90 | 682 | 16 | 5 | 5 | 2 | 710 | 800 | 2.9 |
| Assessment required | 1 | 0 | 0 | 0 | 0 | 1 | 24 | 0 | 0 | 0 | 0 | 24 | 25 | 0.1 |
| Required: assessed and on waiting list | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 8 | 8 | 0.0 |
| Required: assessed but unable to avail of | 87 | 2 | 2 | 0 | 0 | 91 | 712 | 18 | 5 | 5 | 2 | 742 | 833 | 3.1 |
| Overall demand for service | | | | | | | | | | | | | | |
| Planned home-based respite | 387 | 1 | 2 | 1 | 0 | 391 | 667 | 11 | 2 | 3 | 1 | 684 | 1075 | 4.0 |
| Assessment required | 6 | 0 | 0 | 0 | 0 | 6 | 8 | 0 | 0 | 0 | 0 | 8 | 14 | 0.1 |
| Required: assessed and on waiting list | 2 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 0 | 0 | 0 | 7 | 9 | 0.0 |
| Required: assessed but unable to avail of | 395 | 1 | 2 | 1 | 0 | 399 | 682 | 11 | 2 | 3 | 1 | 699 | 1098 | 4.0 |
| Overall demand for service | | | | | | | | | | | | | | |
| Summer camp – residential | 509 | 5 | 6 | 0 | 0 | 520 | 414 | 1 | 1 | 0 | 0 | 416 | 936 | 3.4 |
| Assessment required | 11 | 0 | 0 | 0 | 0 | 11 | 19 | 0 | 0 | 0 | 0 | 19 | 30 | 0.1 |
| Required: assessed and on waiting list | 6 | 0 | 0 | 0 | 0 | 6 | 17 | 0 | 0 | 0 | 0 | 17 | 23 | 0.1 |
| Required: assessed but unable to avail of | 526 | 5 | 6 | 0 | 0 | 537 | 450 | 1 | 1 | 0 | 0 | 452 | 989 | 3.6 |
| Overall demand for service | | | | | | | | | | | | | | |

Table 19 Unmet need for respite services by age group (continued)

| | Under 18 | | | | | | 18 and over | | | | | | Total unmet need | |
|---|----------------|-----------|----------|----------|----------|-------------|----------------|----------|----------|----------|----------|-------------|------------------|------------|
| | Immediate need | 2009 | 2010 | 2011 | 2012 | Unmet need | Immediate need | 2009 | 2010 | 2011 | 2012 | Unmet need | n | % of 27185 |
| Summer camp | 1316 | 20 | 9 | 3 | 0 | 1348 | 401 | 1 | 0 | 0 | 0 | 402 | 1750 | 6.4 |
| - day | 37 | 0 | 0 | 0 | 0 | 37 | 9 | 0 | 0 | 0 | 0 | 9 | 46 | 0.2 |
| Required: assessed and on waiting list | | | | | | | | | | | | | | |
| Required: assessed but unable to avail of | 17 | 0 | 0 | 0 | 0 | 17 | 10 | 0 | 0 | 0 | 0 | 10 | 27 | 0.1 |
| Overall demand for service | 1370 | 20 | 9 | 3 | 0 | 1402 | 420 | 1 | 0 | 0 | 0 | 421 | 1823 | 6.7 |
| Breakaway and befriending scheme | 382 | 7 | 3 | 1 | 0 | 393 | 778 | 2 | 1 | 0 | 1 | 782 | 1175 | 4.3 |
| Required: assessed and on waiting list | 7 | 0 | 0 | 0 | 0 | 7 | 9 | 0 | 0 | 0 | 0 | 9 | 16 | 0.1 |
| Required: assessed but unable to avail of | 4 | 0 | 0 | 0 | 0 | 4 | 15 | 0 | 0 | 0 | 0 | 15 | 19 | 0.1 |
| Overall demand for service | 393 | 7 | 3 | 1 | 0 | 404 | 802 | 2 | 1 | 0 | 1 | 806 | 1210 | 4.5 |
| Holiday respite placement | 449 | 4 | 7 | 0 | 0 | 460 | 1732 | 8 | 3 | 1 | 0 | 1744 | 2204 | 8.1 |
| Required: assessed and on waiting list | 11 | 0 | 0 | 0 | 0 | 11 | 63 | 0 | 0 | 0 | 0 | 63 | 74 | 0.3 |
| Required: assessed but unable to avail of | 4 | 0 | 0 | 0 | 0 | 4 | 29 | 0 | 0 | 0 | 0 | 29 | 33 | 0.1 |
| Overall demand for service | 464 | 4 | 7 | 0 | 0 | 475 | 1824 | 8 | 3 | 1 | 0 | 1836 | 2311 | 8.5 |

Chapter 8: Technical aids and appliances

Current use of technical aids and appliances

In June 2007, 17,626 people (64.8% of all NPSDD registrations) were availing of at least one technical aid or appliance. Across all ages, the three most commonly used groups of technical aids and appliances were aids to mobility (8,607, 31.7%), special furniture and aids to personal care (7,577, 27.9%), and orthotics/prosthetics (3,422, 12.6%) (Table 20). Within the under-18-years age group, the most commonly used group of technical aids was that of special furniture and other aids to personal care (1,273, 15.2%). Within the 18-years-and-over age group, aids to mobility were the most frequently used (7,602, 40.4%). A detailed listing of all technical aids and appliances in use in June 2007 is presented in Table 21.

Table 20 Use of technical aids and appliances (TAAs) by age group

| Technical aids and appliances | Under 18 | | 18 and over | | Number of people using at least one item | | Total items currently in use |
|---|----------|-----------|-------------|------------|--|------------|------------------------------|
| | n | % of 8373 | n | % of 18812 | n | % of 27185 | n |
| Aids to mobility | 1005 | 12.0 | 7602 | 40.4 | 8607 | 31.7 | 14563 |
| Orthotics & prosthetics | 1225 | 14.6 | 2197 | 11.7 | 3422 | 12.6 | 4085 |
| Vision aids | 196 | 2.3 | 1228 | 6.5 | 1424 | 5.2 | 3552 |
| Aids to hearing | 599 | 7.2 | 1678 | 8.9 | 2277 | 8.4 | 3589 |
| Communication aids | 102 | 1.2 | 158 | 0.8 | 260 | 1.0 | 269 |
| Incontinence aids | 202 | 2.4 | 1124 | 6.0 | 1326 | 4.9 | 1618 |
| Special furniture & other aids to personal care | 1273 | 15.2 | 6304 | 33.5 | 7577 | 27.9 | 17350 |
| Respiratory aids | 624 | 7.5 | 874 | 4.6 | 1498 | 5.5 | 2453 |
| Other | 468 | 5.6 | 2663 | 14.2 | 3131 | 11.5 | 3356 |



Table 21 Use of technical aids and appliances

| | n | % of 27185 |
|--|------|------------|
| Aids to mobility | | |
| Powered wheelchair | 1388 | 5.1 |
| Scooter | 184 | 0.7 |
| Manual specialised wheelchair | 1428 | 5.3 |
| Manual regular wheelchair | 2900 | 10.7 |
| Special pushchair or buggy | 267 | 1.0 |
| Special bicycle or tricycle | 277 | 1.0 |
| Portable ramp | 209 | 0.8 |
| Rollator | 523 | 1.9 |
| Specialised walker | 536 | 2.0 |
| Frame/zimmer | 753 | 2.8 |
| Walking sticks/canes/crutches | 3576 | 13.2 |
| Guidance canes | 234 | 0.9 |
| Support white stick | 92 | 0.3 |
| Grab rails and bars (including stair rails) | 1513 | 5.6 |
| Adapted car | 683 | 2.5 |
| Orthotics and prosthetics | | |
| Cervical/lumbar support | 177 | 0.7 |
| Upper limb orthosis (e.g. arm calipers, splints and hand supports) | 688 | 2.5 |
| Upper limb prosthesis | 99 | 0.4 |
| Lower limb orthosis (e.g. leg/foot supports and splints) | 1646 | 6.1 |
| Lower limb prosthesis | 329 | 1.2 |
| Orthopaedic footwear (e.g. built-up shoe) | 937 | 3.4 |
| Other prosthetic device (e.g. artificial eye) | 44 | 0.2 |
| Other orthotic device | 165 | 0.6 |
| Vision aids | | |
| Information technology for people with a visual impairment | | |
| Special computer equipment | 734 | 2.7 |
| Print/display magnification | 356 | 1.3 |
| Screen reader and voice synthesiser | 305 | 1.1 |
| Scanner | 326 | 1.2 |
| Braille printer | 26 | 0.1 |
| Notetaker (e.g. Braille 'n Speak) | 37 | 0.1 |
| Character reading machine (e.g. Kurzweil reading machine) | 5 | 0.0 |
| Low vision aids | | |
| Magnifier | 594 | 2.2 |
| Close-circuit television | 165 | 0.6 |
| Telescope | 181 | 0.7 |
| Overhead projector | 4 | 0.0 |
| Braille equipment | | |
| Braille Perkins machine | 87 | 0.3 |
| Braille paper | 47 | 0.2 |
| Dymogun | 18 | 0.1 |

Table 21 Use of technical aids and appliances (*continued*)

| | n | % of 27185 |
|---|----------|-------------------|
| Other braille equipment | 38 | 0.1 |
| Audible/tactile device (e.g. talking scales, clock, watch, tapes/dictaphone, daily living equipment) | 546 | 2.0 |
| Writing aid (e.g. writing frame) | 83 | 0.3 |
| Aids to hearing | | |
| Personal listening device (e.g. loop system) | 216 | 0.8 |
| Fax/Telephone device | 498 | 1.8 |
| Teletext equipment/caption reader | 329 | 1.2 |
| Hearing aid (including cochlear implant device/digital hearing aid) | 1903 | 7.0 |
| Alerting device (e.g. flashing alarm clock, visual doorbell system, baby alarm, smoke alarm, tactile alerting system) | 636 | 2.3 |
| Videophone | 7 | 0.0 |
| Communication aids | | |
| High technology communication device (dedicated or integrated communication device) | 142 | 0.5 |
| Low technology communication device (communication boards, single message voice output device) | 118 | 0.4 |
| Talk tool (including jaw exercise kit; original horn kit and straw kit) | 9 | 0.0 |
| Incontinence aids | | |
| Neurostimulator | 21 | 0.1 |
| Catheter | 601 | 2.2 |
| Bags/pads | 979 | 3.6 |
| Urinary prosthesis | 9 | 0.0 |
| Aid for continence training including incontinence alarms (e.g. bed wetting monitor) | 8 | 0.0 |
| Special furniture and other aids to personal care | | |
| Hoists | | |
| Powered (including hydraulic car hoist) | 740 | 2.7 |
| Manual hoist | 177 | 0.7 |
| Overhead hoist | 56 | 0.2 |
| Lifts | | |
| Floor through ceiling lift | 48 | 0.2 |
| Stair lift | 206 | 0.8 |
| External lift | 1 | 0.0 |
| Special bed or bedding | | |
| Powered bed | 1254 | 4.6 |
| Manual bed | 185 | 0.7 |
| Pressure relieving bed | 115 | 0.4 |
| Pressure relieving mattress | 752 | 2.8 |
| Bed accessory (e.g. board, pole and ladder, table) | 476 | 1.8 |
| Aids to lying | | |
| Various wedges/rolls | 72 | 0.3 |
| Sleep system (e.g. SYMMETRISleep) | 51 | 0.2 |



Table 21 Use of technical aids and appliances (*continued*)

| | n | % of 27185 |
|---|------|------------|
| Aids to toileting | | |
| Bidet | 30 | 0.1 |
| Commode | 585 | 2.2 |
| Potty chair | 64 | 0.2 |
| Adapted toilet seat | 826 | 3.0 |
| Toilet surrounds | 393 | 1.4 |
| Urine bottle | 29 | 0.1 |
| Aids to bathing | | |
| Specialised bath | 131 | 0.5 |
| Powered bath aid (e.g. bathlift) | 275 | 1.0 |
| Manual bath aid (e.g. bath seat) | 595 | 2.2 |
| Shower aid (e.g. chair/trolley/shield) | 2745 | 10.1 |
| Bathroom grab rails and bars | 2115 | 7.8 |
| Adapted wash basin including height adjustment, lever taps and special shape | 4 | 0.0 |
| Aids to sitting | | |
| Specialised chair | 1225 | 4.5 |
| Car seat | 277 | 1.0 |
| High chair for children | 93 | 0.3 |
| Pressure-relieving cushion | 582 | 2.1 |
| Wedge | 41 | 0.2 |
| Chair raiser | 18 | 0.1 |
| Custom specialised seating insert | 96 | 0.4 |
| Aids to standing | | |
| Parallel bars | 39 | 0.1 |
| Standing frame | 339 | 1.2 |
| Powered standing frame | 4 | 0.0 |
| Other special furniture and aids to personal care | | |
| Environmental control (e.g. possum, intercom systems, alarm systems, panic button, door opening device) | 155 | 0.6 |
| Monitoring system: device to monitor the status of a specific situation (e.g. heart monitor, insulin alarm, baby alarm, apnoea monitor, pulse oximeter, seizure alarm for people with epilepsy) | 58 | 0.2 |
| Reading aid (e.g. Riser board, book support, book holder) | 4 | 0.0 |
| Dressing aid | 189 | 0.7 |
| Feeding aid (including pump feed/ drip feed/ peg feed) | 311 | 1.1 |
| Aids for administering medicines (e.g. injection gun) | 46 | 0.2 |
| Kitchen aid (e.g. trolley) | 383 | 1.4 |
| Therapy aids | | |
| Aid for circulation (device to assist circulation by passive or active compression e.g. arm garment compression) | 4 | 0.0 |
| TENS (Transcutaneous Electrical Nerve Stimulator) | 166 | 0.6 |
| Multi-sensory (e.g. sensory integrated swing and play chair) | 25 | 0.1 |
| Exercise equipment (e.g. balls, mats, exercise bike) | 480 | 1.8 |
| Weights | 35 | 0.1 |

Table 21 Use of technical aids and appliances (*continued*)

| | n | % of 27185 |
|--|----------|-------------------|
| Treatment table | 45 | 0.2 |
| Heated pads | 56 | 0.2 |
| Muscle stimulator | 126 | 0.5 |
| Therapeutic listening device | 27 | 0.1 |
| Therapeutic tapes/CDs/tinnitus relaxer/masker/assistive device/noise generator | 27 | 0.1 |
| Variable frequency photo-stimulation (light mask) | 1 | 0.0 |
| Transfer aids | | |
| Transfer board/sliding mat/turntable | 106 | 0.4 |
| Transfer sling | 27 | 0.1 |
| Respiratory aids | | |
| Peak flow meter | 46 | 0.2 |
| Nebulizer | 918 | 3.4 |
| Oxygen concentrator | 211 | 0.8 |
| Inhaler | 829 | 3.0 |
| Suction machine | 71 | 0.3 |
| Pep mask | 307 | 1.1 |
| Home ventilator (e.g. nippy ventilator, bi-pap) | 44 | 0.2 |
| Humidifier | 7 | 0.0 |
| Oxygen unit and tubing | 52 | 0.2 |
| Tracheostomy aid | 5 | 0.0 |
| Vibratory positive expiratory pressure system | 3 | 0.0 |
| Respiration meter: Instrument for measuring the capacity of inspiration and expiration (spirometer included) | 4 | 0.0 |
| Aspirator: device for sucking secretions and/or substances out of the lungs | 1 | 0.0 |
| Air Cleaner: device for removing pollutants from the air | 1 | 0.0 |
| Other | | |
| Body plaster/neofract jacket | 8 | 0.0 |
| Deep-brain stimulation machine | 1 | 0.0 |
| Specialised hardware (e.g. mouse, joystick) | 42 | 0.2 |
| Standard computer (including laptop) for social/educational purposes | 504 | 1.9 |
| Specialised software (e.g. EZ keys software) | 106 | 0.4 |
| Standard computer accessory (e.g. computer desk) | 91 | 0.3 |
| Glucometer and associated equipment | 2169 | 8.0 |
| Standing stool | 55 | 0.2 |
| Drip stand | 23 | 0.1 |
| Mobile phone | 268 | 1.0 |
| Aid for grasping, holding, reaching (e.g. pick-up/reaching aid, key/door handle opener, non-slip mats) | 472 | 1.7 |
| Specialised helmet | 10 | 0.0 |
| Adjustable table/adapted desk | 43 | 0.2 |
| Pump to drain lymph nodes | 4 | 0.0 |



Future technical aid and appliance needs

A total of 10,623 people (39.1%) requested at least one technical aid or appliance. The most common requests were for special furniture and other aids to personal care (5,559, 20.4%); aids to mobility (3,403, 12.5%), and aids to hearing (1,452, 5.3%) (Table 22).

Table 22 Future requirements for technical aids and appliances (TAA) by age group

| Technical aids and appliances | Under 18 | | 18 and over | | Number of people requiring at least one item | | Total items required |
|---|----------|-----------|-------------|------------|--|------------|----------------------|
| | n | % of 8373 | n | % of 18812 | n | % of 27185 | n |
| Aids to mobility | 607 | 7.2 | 2796 | 14.9 | 3403 | 12.5 | 4362 |
| Orthotics/prosthetics | 453 | 5.4 | 731 | 3.9 | 1184 | 4.4 | 1350 |
| Vision aids | 230 | 2.7 | 909 | 4.8 | 1139 | 4.2 | 2189 |
| Aids to hearing | 324 | 3.9 | 1128 | 6.0 | 1452 | 5.3 | 2715 |
| Communication aids | 129 | 1.5 | 183 | 1.0 | 312 | 1.1 | 327 |
| Incontinence aids | 48 | 0.6 | 125 | 0.7 | 173 | 0.6 | 193 |
| Special furniture & other aids to personal care | 923 | 11.0 | 4636 | 24.6 | 5559 | 20.4 | 10701 |
| Respiratory aids | 102 | 1.2 | 107 | 0.6 | 209 | 0.8 | 269 |
| Other | 660 | 7.9 | 731 | 3.9 | 1391 | 5.1 | 1889 |

Table 23 provides details of the number of people registered on the NPSDD who require assessment for, or have been assessed as requiring, technical aids or appliances, and the type of appliance being sought.

Assessment requirements

In June 2007, NPSDD-registered individuals were awaiting assessment for a total of 19,508 technical aids and appliances, of which the three most frequently requested items were shower aids (1,293, 6.6% of items for which assessments are required); bathroom grab rails and bars (1,286, 6.6%); and grab rails and bars (883, 4.5%).

Service requirements

In June 2007, NPSDD-registered people had been assessed for a total of 4,430 technical aids and appliances and were awaiting the provision of these items, the main ones being shower aids, accounting for 328 (7.4% of the items not received), bathroom grab rails or bars, 252 (5.7%) and alerting devices, 184 items (4.2%).

In June 2007, there were an additional 18 requests for technical aids and appliances. However, the data supplied did not indicate whether the people requesting the

equipment had been assessed or not. As a result, information relating to these requests is not included in Table 23 but will be validated during the next review of the individual's NPSDD data.

Table 23 Technical aids and appliances required

| | Assessed and requiring TAA's | Assessment required | Year to be assessed | | | | Combined total (Assessed and requiring TAA and Assessment required) | |
|--|------------------------------|---------------------|---------------------|------|------|------|---|------|
| | | | Immediate need | 2009 | 2010 | 2011 | | 2012 |
| Aids to mobility | | | | | | | | |
| Powered wheelchair | 146 | 574 | 561 | 11 | 2 | 0 | 0 | 720 |
| Scooter | 21 | 106 | 103 | 0 | 2 | 1 | 0 | 127 |
| Manual specialised wheelchair | 103 | 367 | 354 | 10 | 2 | 1 | 0 | 470 |
| Manual regular wheelchair | 70 | 316 | 305 | 7 | 4 | 0 | 0 | 386 |
| Special pushchair or buggy | 36 | 85 | 84 | 1 | 0 | 0 | 0 | 121 |
| Special bicycle or tricycle | 20 | 125 | 125 | 0 | 0 | 0 | 0 | 145 |
| Portable ramp | 39 | 253 | 250 | 2 | 1 | 0 | 0 | 292 |
| Rollator | 20 | 99 | 97 | 2 | 0 | 0 | 0 | 119 |
| Specialised walker | 37 | 123 | 119 | 3 | 1 | 0 | 0 | 160 |
| Frame/zimmer | 15 | 66 | 64 | 2 | 0 | 0 | 0 | 81 |
| Walking sticks/canes/crutches | 27 | 283 | 275 | 6 | 2 | 0 | 0 | 310 |
| Guidance canes | 9 | 23 | 22 | 1 | 0 | 0 | 0 | 32 |
| Support white stick | 1 | 10 | 10 | 0 | 0 | 0 | 0 | 11 |
| Grab rails and bars | 150 | 883 | 871 | 8 | 2 | 2 | 0 | 1033 |
| Adapted car | 42 | 300 | 291 | 7 | 1 | 1 | 0 | 342 |
| Orthotics and prosthetics | | | | | | | | |
| Cervical/lumbar supports | 8 | 80 | 80 | 0 | 0 | 0 | 0 | 88 |
| Upper limb orthosis | 43 | 115 | 114 | 0 | 1 | 0 | 0 | 158 |
| Upper limb prosthesis | 16 | 29 | 29 | 0 | 0 | 0 | 0 | 45 |
| Lower limb orthosis | 114 | 318 | 312 | 3 | 3 | 0 | 0 | 432 |
| Lower limb prosthesis | 24 | 72 | 70 | 1 | 1 | 0 | 0 | 96 |
| Orthopaedic footwear (e.g. built up shoe, insoles) | 97 | 331 | 330 | 1 | 0 | 0 | 0 | 428 |
| Other prosthetic devices | 3 | 11 | 11 | 0 | 0 | 0 | 0 | 14 |
| Other orthotic devices | 16 | 67 | 66 | 1 | 0 | 0 | 0 | 83 |
| Vision aids | | | | | | | | |
| Special computer equipment | 163 | 379 | 372 | 4 | 3 | 0 | 0 | 542 |
| Print/display magnification | 57 | 187 | 186 | 0 | 1 | 0 | 0 | 244 |
| Screen reader and voice synthesiser | 57 | 127 | 126 | 1 | 0 | 0 | 0 | 184 |
| Scanner | 85 | 131 | 130 | 1 | 0 | 0 | 0 | 216 |

Table 23 Technical aids and appliances required (*continued*)

| | Assessed and requiring TAAs | Assessment required | Year to be assessed | | | | | Combined total (Assessed and requiring TAA and Assessment required) |
|--|--------------------------------------|------------------------|---------------------|------|------|------|------|---|
| | | | Immediate need | 2009 | 2010 | 2011 | 2012 | |
| Braille printer | 11 | 25 | 25 | 0 | 0 | 0 | 0 | 36 |
| Character reading machines (e.g. Kurzweil reading machine) | 1 | 5 | 5 | 0 | 0 | 0 | 0 | 6 |
| Notetaker | 18 | 29 | 29 | 0 | 0 | 0 | 0 | 47 |
| Magnifier | 44 | 188 | 188 | 0 | 0 | 0 | 0 | 232 |
| Close circuit television | 48 | 102 | 102 | 0 | 0 | 0 | 0 | 150 |
| Telescope | 10 | 50 | 50 | 0 | 0 | 0 | 0 | 60 |
| Overhead projector | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 |
| Braille Perkins machine | 8 | 11 | 11 | 0 | 0 | 0 | 0 | 19 |
| Braille paper | 5 | 9 | 9 | 0 | 0 | 0 | 0 | 14 |
| Dymogun | 5 | 4 | 4 | 0 | 0 | 0 | 0 | 9 |
| Other braille equipment | 3 | 12 | 12 | 0 | 0 | 0 | 0 | 15 |
| Audible/tactile device (e.g. talking scales, clock, watch, tapes/dictaphone) | 129 | 208 | 205 | 2 | 0 | 1 | 0 | 337 |
| Writing aid (e.g. writing frame) | 16 | 57 | 56 | 1 | 0 | 0 | 0 | 73 |
| Aids to hearing | | | | | | | | |
| Personal listening device (e.g. loop system) | 58 | 248 | 244 | 2 | 2 | 0 | 0 | 306 |
| Fax/telephone device | 81 | 315 | 311 | 2 | 2 | 0 | 0 | 396 |
| Teletext equipment/caption reader | 52 | 174 | 173 | 1 | 0 | 0 | 0 | 226 |
| Hearing aid | 149 | 414 | 409 | 3 | 2 | 0 | 0 | 563 |
| Alerting device | 184 | 796 | 790 | 1 | 3 | 2 | 0 | 980 |
| Videophone | 35 | 201 | 200 | 0 | 0 | 1 | 0 | 236 |
| Communications aids | | | | | | | | |
| High technology communication device | 34 | 188 | 187 | 1 | 0 | 0 | 0 | 222 |
| Low technology communication device | 18 | 85 | 84 | 0 | 1 | 0 | 0 | 103 |
| Talk tool | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Incontinence aids | | | | | | | | |
| Neurostimulator | 1 | 9 | 9 | 0 | 0 | 0 | 0 | 10 |
| Catheter | 14 | 30 | 29 | 0 | 1 | 0 | 0 | 44 |
| Bags/pads | 40 | 87 | 87 | 0 | 0 | 0 | 0 | 127 |
| Urinary prosthesis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aids for continence training | 2 | 10 | 10 | 0 | 0 | 0 | 0 | 12 |

Table 23 Technical aids and appliances required (*continued*)

| | Assessed and requiring TAAs | Assessment required | Year to be assessed | | | | | Combined total (Assessed and requiring TAA and Assessment required) |
|--|--------------------------------------|------------------------|---------------------|------|------|------|------|---|
| | | | Immediate need | 2009 | 2010 | 2011 | 2012 | |
| Special furniture and other aids to personal care | | | | | | | | |
| Hoists | | | | | | | | |
| Powered (including hydraulic car hoist) | 55 | 257 | 254 | 2 | 1 | 0 | 0 | 312 |
| Manual hoist | 10 | 50 | 49 | 1 | 0 | 0 | 0 | 60 |
| Overhead hoist | 6 | 23 | 22 | 1 | 0 | 0 | 0 | 29 |
| Lifts | | | | | | | | |
| Floor through ceiling lift | 8 | 25 | 25 | 0 | 0 | 0 | 0 | 33 |
| Stair lift | 46 | 273 | 268 | 2 | 3 | 0 | 0 | 319 |
| External lift | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 |
| Special bed or bedding | | | | | | | | |
| Powered bed | 72 | 464 | 463 | 1 | 0 | 0 | 0 | 536 |
| Manual bed | 9 | 45 | 44 | 1 | 0 | 0 | 0 | 54 |
| Pressure relieving bed | 11 | 104 | 101 | 3 | 0 | 0 | 0 | 115 |
| Pressure relieving mattress | 33 | 287 | 285 | 1 | 1 | 0 | 0 | 320 |
| Bed accessory (e.g. board, pole and ladder) | 26 | 133 | 131 | 2 | 0 | 0 | 0 | 159 |
| Aids to lying | | | | | | | | |
| Various wedges/rolls | 11 | 85 | 85 | 0 | 0 | 0 | 0 | 96 |
| Sleep system (e.g. SYMMETRISleep) | 13 | 24 | 24 | 0 | 0 | 0 | 0 | 37 |
| Aids to toileting | | | | | | | | |
| Commode | 12 | 68 | 68 | 0 | 0 | 0 | 0 | 80 |
| Potty chair | 4 | 44 | 44 | 0 | 0 | 0 | 0 | 48 |
| Adapted toilet seat | 72 | 273 | 271 | 2 | 0 | 0 | 0 | 345 |
| Toilet surround | 47 | 198 | 195 | 3 | 0 | 0 | 0 | 245 |
| Bidet | 3 | 17 | 17 | 0 | 0 | 0 | 0 | 20 |
| Urine bottle | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 5 |
| Aids to bathing | | | | | | | | |
| Specialised bath | 30 | 211 | 210 | 0 | 1 | 0 | 0 | 241 |
| Powered bath aid (e.g. bathlift) | 26 | 214 | 214 | 0 | 0 | 0 | 0 | 240 |
| Manual bath aid (e.g. bath seat) | 59 | 294 | 292 | 0 | 1 | 1 | 0 | 353 |

Table 23 Technical aids and appliances required (*continued*)

| | Assessed and requiring TAAs | Assessment required | Year to be assessed | | | | | Combined total (Assessed and requiring TAA and Assessment required) |
|--|-----------------------------|---------------------|---------------------|------|------|------|------|---|
| | | | Immediate need | 2009 | 2010 | 2011 | 2012 | |
| Shower aid (e.g. chair/trolley/shield) | 328 | 1293 | 1278 | 10 | 2 | 2 | 1 | 1621 |
| Bathroom grab rails and bars | 252 | 1286 | 1272 | 11 | 1 | 2 | 0 | 1538 |
| Adapted wash basin (including height adjustment, lever taps and special shape) | 3 | 4 | 4 | 0 | 0 | 0 | 0 | 7 |
| <i>Aids to sitting</i> | | | | | | | | |
| Specialised chair (perch stool/chair) | 138 | 605 | 603 | 1 | 0 | 0 | 1 | 743 |
| Car seat | 22 | 153 | 153 | 0 | 0 | 0 | 0 | 175 |
| High chair for children | 8 | 19 | 19 | 0 | 0 | 0 | 0 | 27 |
| Pressure relieving cushion | 34 | 256 | 256 | 0 | 0 | 0 | 0 | 290 |
| Wedge | 7 | 38 | 37 | 1 | 0 | 0 | 0 | 45 |
| Chair raiser | 1 | 15 | 13 | 1 | 1 | 0 | 0 | 16 |
| Custom specialised seating insert | 17 | 48 | 45 | 3 | 0 | 0 | 0 | 65 |
| <i>Aids to standing</i> | | | | | | | | |
| Parallel bars | 2 | 30 | 30 | 0 | 0 | 0 | 0 | 32 |
| Standing frame | 26 | 80 | 80 | 0 | 0 | 0 | 0 | 106 |
| Powered standing frame | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 3 |
| <i>Other special furniture and aids to personal care</i> | | | | | | | | |
| Environmental control | 40 | 231 | 230 | 1 | 0 | 0 | 0 | 271 |
| Monitoring system | 10 | 13 | 13 | 0 | 0 | 0 | 0 | 23 |
| Reading Aid | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Dressing aid | 14 | 157 | 156 | 1 | 0 | 0 | 0 | 171 |
| Feeding aid | 12 | 63 | 63 | 0 | 0 | 0 | 0 | 75 |
| Kitchen aid | 38 | 448 | 443 | 3 | 2 | 0 | 0 | 486 |
| <i>Therapy aids</i> | | | | | | | | |
| Aid for circulation | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 |
| Aid for administering medicines (e.g. injection guns, injection systems) | 0 | 9 | 7 | 1 | 1 | 0 | 0 | 9 |
| TENS (transcutaneous electrical nerve stimulators) | 8 | 59 | 59 | 0 | 0 | 0 | 0 | 67 |

Table 23 Technical aids and appliances required (*continued*)

| | Assessed and requiring TAAs | Assessment required | Year to be assessed | | | | | Combined total (Assessed and requiring TAA and Assessment required) |
|---|--------------------------------------|------------------------|---------------------|------|------|------|------|---|
| | | | Immediate need | 2009 | 2010 | 2011 | 2012 | |
| Multi-sensory (e.g. sensory room) | 11 | 42 | 42 | 0 | 0 | 0 | 0 | 53 |
| Exercise equipment (e.g. balls and mats) | 51 | 296 | 294 | 2 | 0 | 0 | 0 | 347 |
| Weights | 5 | 40 | 39 | 1 | 0 | 0 | 0 | 45 |
| Treatment table | 8 | 23 | 23 | 0 | 0 | 0 | 0 | 31 |
| Heated pads | 6 | 121 | 120 | 0 | 1 | 0 | 0 | 127 |
| Muscle stimulator | 20 | 131 | 130 | 1 | 0 | 0 | 0 | 151 |
| Therapeutic listening device | 10 | 18 | 18 | 0 | 0 | 0 | 0 | 28 |
| Therapeutic tapes/CDs | 1 | 11 | 11 | 0 | 0 | 0 | 0 | 12 |
| Variable frequency photo-stimulation (light mask) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer aids | | | | | | | | |
| Transfer board | 5 | 50 | 49 | 1 | 0 | 0 | 0 | 55 |
| Transfer sling | 3 | 18 | 18 | 0 | 0 | 0 | 0 | 21 |
| Respiratory aids | | | | | | | | |
| Peak-flow meter | 1 | 7 | 7 | 0 | 0 | 0 | 0 | 8 |
| Nebulizer (including aero chamber) | 17 | 100 | 94 | 6 | 0 | 0 | 0 | 117 |
| Oxygen concentrator | 6 | 31 | 31 | 0 | 0 | 0 | 0 | 37 |
| Inhaler | 7 | 20 | 20 | 0 | 0 | 0 | 0 | 27 |
| Suction machine | 1 | 13 | 13 | 0 | 0 | 0 | 0 | 14 |
| Pep mask | 8 | 30 | 29 | 1 | 0 | 0 | 0 | 38 |
| Home ventilator | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 7 |
| Humidifier | 2 | 4 | 4 | 0 | 0 | 0 | 0 | 6 |
| Oxygen unit & tubing | 2 | 13 | 12 | 1 | 0 | 0 | 0 | 15 |
| Vibratory positive expiratory pressure system | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 7 |
| Air cleaner: devices for removing pollutants from the air | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Aspirator | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Respiration Meter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tracheostomy aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | | |
| Adjustable table/adapted desk | 7 | 23 | 23 | 0 | 0 | 0 | 0 | 30 |
| Specialised helmet | 2 | 9 | 9 | 0 | 0 | 0 | 0 | 11 |

Table 23 Technical aids and appliances required (*continued*)

| | Assessed and requiring TAAs | Assessment required | Year to be assessed | | | | | Combined total (Assessed and requiring TAA and Assessment required) |
|---|--------------------------------------|------------------------|---------------------|------------|-----------|-----------|----------|---|
| | | | Immediate need | 2009 | 2010 | 2011 | 2012 | |
| Aid for grasping, holding, reaching (e.g. pick-up/reaching aid, key/door handle opener, non-slip mats) | 31 | 364 | 359 | 4 | 0 | 1 | 0 | 395 |
| Mobile phone | 44 | 206 | 203 | 2 | 0 | 1 | 0 | 250 |
| Drip stand | 3 | 5 | 5 | 0 | 0 | 0 | 0 | 8 |
| Standing stool | 4 | 38 | 38 | 0 | 0 | 0 | 0 | 42 |
| Glucometer and associated equipment | 23 | 46 | 45 | 0 | 1 | 0 | 0 | 69 |
| Standard computer accessory | 31 | 202 | 200 | 2 | 0 | 0 | 0 | 233 |
| Specialised software (e.g. EZ keys software) | 79 | 316 | 315 | 0 | 1 | 0 | 0 | 395 |
| Standard computer for social/ educational purposes | 123 | 639 | 631 | 3 | 4 | 1 | 0 | 762 |
| Specialised hardware (e.g. Joystick, mouse etc) | 13 | 47 | 47 | 0 | 0 | 0 | 0 | 60 |
| Body plaster/neofract jacket | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 3 |
| Pump to drain lymph nodes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deep brain stimulation machine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4425 | 19367 | 19133 | 157 | 59 | 16 | 2 | 23792 |

Discussion and concluding comments

This annual report from the NPSDD, based on information from over 27,000 people who were registered on the NPSDD in 10 HSE areas in June 2007, represents the yearly specialised health-service needs of this group of people. The information gathered by the NPSDD will inform planning and decision making in relation to specialised health service provision for people with physical and sensory disabilities.

A number of issues have arisen in the course of the ongoing development of the Database and are currently being addressed by the NPSDDC. These include:

Disability legislation and the Independent Assessment of Need (IAN)

Provisions in the Disability Act 2005 relating to the under-five age group came into force in June 2007. Part Two of the Disability Act provides for a statutory right to an independent assessment of need and a service statement for people with disabilities who fall within the definitions outlined in the Act. As IAN expands towards coverage of the 6–18- year-old population, information on the NPSDD becomes even more relevant. Part of the process associated with assessment of need is the collation of information to highlight the gap between needs and provision. The NPSDD is a significant information source and the NPSDDC believes that it can bring valuable experience to help ensure that an effective means of gathering planning data is established, and that unmet needs under the Disability Act 2005 can be identified and quantified.

Database initiatives

The NPSDDC strives to ensure that the Database is both responsive to stakeholder needs and maintains a quality information system in line with international developments. A number of initiatives to further develop the comprehensiveness of the Database were commenced in 2006–2007.

Coding revision: At present, diagnostic categories on the NPSDD are mapped to the ICD-10 at a broad level. The diagnostic codes have been reviewed to bring the current coding system more in line with the ICD-10. Such a re-alignment will enable more direct international comparison of data. In addition, a comparison of service codes and technical aid codes with appropriate international coding schemes, such as the 'ISO 9999:2002 Technical Aids for Persons with Disabilities – Classification and Terminology', is under way.

Software: NPSDD software continues to be enhanced and developed to ensure greater responsiveness to the needs of stakeholders and greater usability by key stakeholders. One particular initiative in 2007 is the redevelopment of the reporting module on the NPSDD. A subgroup of database managers was established and met in 2007 to review the current reporting module and to redesign these reports to reflect the information needs of stakeholder groups. Work is continuing on this initiative.

Role of voluntary agencies in the NPSDD

As with the NIDD, the NPSDD has the potential to provide for voluntary agencies to record to and report information directly from the NPSDD. In 2006/2007 a preliminary exercise, which involved a postal survey, was undertaken to ascertain the feasibility of providing access to the Database for voluntary agencies and, in particular, the current ICT capacity of the voluntary bodies.

The NPSDDC recognises the potential role that the voluntary sector can play in making this information available at national level, and the value to the sector, at local level, of recording to and reporting directly from the NPSDD. In Autumn 2007, the DoHC and the HRB will meet voluntary sector representatives with a view to progressing this initiative.

Review of database structures

The NPSDD and NIDD Committees met early in 2007 to look at the structure of both the NIDD and NPSDD and assess the potential for their reconfiguration. A number of issues prompted this review of the current structure of the databases:

- As there are a large number of people with both physical and/or sensory disability and intellectual disability, a combined database would enable a more complete picture of the service use and service requirements to be captured.
- In turn, a more integrated approach to service planning and service delivery would be made possible.
- As HSE regional staff are currently employed to work on both databases in the majority of regions, a merged database would lead to a more efficient and effective use of time and money.

Measure of Activity and Participation (MAP)

In 2006, data on the Measure of Activity and Participation (MAP) was analysed and published by the HRB for the first time. The MAP is based on international standards (International Classification of Functioning, Disability and Health (ICF)). The MAP information valuably complements the service information on the NPSDD. The data will allow us to identify the effect that particular services have on a person's ability to participate in his/her community, and to target interventions more effectively. Furthermore, the MAP information provides the individual with the opportunity to fully describe his/her overall experience. The MAP sub-committee of the NPSDDC will continue to operate into 2008.

To date, two MAP Bulletins have been produced and both are available on the HRB website or upon request from the HRB. In addition, a member of the MAP subgroup presented data from the MAP at the National Disability Authority (NDA) Research Conference, 'Civic, Cultural and Social Participation: Building an Inclusive Society', in Autumn 2006. Further analysis will be performed on these data and will be disseminated through the MAP Bulletin series as part of the HRB publication series.

Extended use of NPSDD

The launch of the 2006 Annual Report in May 2007 received extensive media coverage, including newspaper articles, a feature on RTE Six One news, radio discussions and a published article in *Public Affairs Ireland*. This coverage reflects the widespread public interest in information on people with disabilities and the huge relevance it has in everyday life. The NPSDDC will continue to promote the information held on the Database with a view to informing further developments.

The National Committee was represented on the Steering Committee of the National Disability Survey (NDS). The results of this survey will provide information that will influence key developments and policy into the future. There is considerable potential for better quality planning, policy development, secondary analysis and rich new information as a result of this survey.

At a more generic level, the information contained on the Database may also be useful to those undertaking research on specific conditions or on specific aspects of service provision. In 2007, the NPSDDC received and approved a number of requests for information from those carrying out research. It is planned that this aspect of the Database's potential will be further developed in 2008.



Other issues:

A number of issues remain on the agenda for discussion, although there has been no change in status since the 2006 Annual Report:

Data on people aged over 65 years: The use of information captured on the NPSDD on people aged 66 years and over by Older People's Services in the DoHC is still under consideration. Currently, the HRB is undertaking research to explore the adequacy of the Database in acting as a service planning tool for older people. The HRB will liaise with Older People's Services in the DoHC to examine appropriate mechanisms to capture the service needs of older people, drawing on the experience and expertise developed within the NPSDD.

Collaborative project with Headway Ireland: Since 2006, the protocols for the collaborative project have been agreed and fieldwork on this project to investigate the comprehensiveness of the data-collection process for people with acquired brain injury (ABI) has commenced. It is anticipated that results will be available in 2008 and that recommendations will be used to guide protocols regarding the recording of information on people with ABI.

These issues will continue to be considered by the National Committee and any progress will be reported at a later date. In the interim, contact the Disability Databases Unit (DDU) at the HRB for further information.

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- World Health Organization (WHO), (1992) *International Classification of Diseases, 10th Revision (Version for 2003)*. Geneva: World Health Organization.

Appendix 1: Physical and Sensory Disability Database form 2007/2008

Personal Identification Number:

PHYSICAL AND SENSORY DISABILITY DATABASE FORM 2007/2008

NATIONAL PHYSICAL AND

SENSORY DISABILITY DATABASE

ADMINISTRATION DETAILS 1

i Agency returning data form (See Agency Coding List)

ii Person administering Data Form _____

iii Is this person the client's key-worker? **(Y/N)**

iiib If no, name key-worker _____

iv Health Service Executive Area providing funding (App. A)

(Office Use Only)

v Health Service Executive Area (of residence) (App. A)

vi Local Health Office (of residence) (App. B)

vii District Electoral Division

viii Present Service Location

ix Convenient Service Location

x Is this person on the Intellectual Disability Database? **(Y/N/D)**

xi Preferred Correspondence Format (App. C)

xii Preferred Language for Correspondence?: **(Irish/English)**

xiii Preferred method of update?: **(Telephone/Personal Visit)**

ADMINISTRATION DETAILS 2

xiv Date Consent Given

xv Date of Completion/Update

xvi Planned Review Date

xvii Date of Removal

xviii Reason for Removal (App. L)

xix Additional Specialised Health and Social Services

(a)

(b)

(c)

xx Proxy administration (answer all **Y/N**)

(a) Section A B C D E F G

(b) If Yes, what is relationship to client (App. G).....

B. BARRIERS AND CHALLENGES (for 16 years of age and over)

28. Have any of the following represented a barrier to your participation in age appropriate life activities over the past 12 Months?

| | Y/N |
|---|--------------------------|
| 28a. The Physical Environment (e.g. difficulties accessing buildings, public footpaths, personal accommodation)..... | <input type="checkbox"/> |
| 28b. Services and Support (e.g. difficulties accessing Personal Assistant, Home Help, Physiotherapy)..... | <input type="checkbox"/> |
| 28c. Access to Information (e.g. about entitlements / services or nature of condition) | <input type="checkbox"/> |
| 28d. People's Attitudes..... | <input type="checkbox"/> |
| 28e. Transport (e.g. difficulty gaining accessible transport)..... | <input type="checkbox"/> |
| 28f. Laws, Official Regulations and Entitlements..... | <input type="checkbox"/> |
| 28g. Income..... | <input type="checkbox"/> |
| 28h. Climate / Weather | <input type="checkbox"/> |
| 29. Do you feel that personal characteristics, other than your disability (e.g. Age, Gender, Race, Religion) also affected your participation?..... | <input type="checkbox"/> |

C. PARTICIPATION Section C consists of 2 parts: Part (A) and Part (B) (for 16 years of age and over)

30. (A) To what extent has your participation in the following areas been restricted over the past 12 MONTHS?

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|--------------------------|--------------------------|----------------|--------------------------|--------------------------|------------|--------------------------|--------------------------|--------|--------------------------|--------------------------|------------|--------------------------|--------------------------|----------|--------------------------|--------------------------|------------|--------------------------|--------------------------|-----|------------|--------------------------|--------------------------|----------|--------------------------|--------------------------|-------|--------------------------|--------------------------|--|
| 30a. | Education and Training..... | <input type="checkbox"/> | <input type="checkbox"/> | Not Applicable | <input type="checkbox"/> | <input type="checkbox"/> | Not At All | <input type="checkbox"/> | <input type="checkbox"/> | Mildly | <input type="checkbox"/> | <input type="checkbox"/> | Moderately | <input type="checkbox"/> | <input type="checkbox"/> | Severely | <input type="checkbox"/> | <input type="checkbox"/> | Completely | <input type="checkbox"/> | <input type="checkbox"/> | AND | Not At All | <input type="checkbox"/> | <input type="checkbox"/> | A Little | <input type="checkbox"/> | <input type="checkbox"/> | A Lot | <input type="checkbox"/> | <input type="checkbox"/> | |
| 30b. | Employment or Job Seeking..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30c. | Community Life (e.g. civic/political activity, volunteering, neighbourhood watch, residents assoc)..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30d. | Family Life..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30e. | Socialising (e.g. meeting friends)..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30f. | Shopping..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30g. | Living with Dignity..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30h. | Leisure /Cultural Activities..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30i. | Sports or Physical Recreation..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30j. | Religion..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30k. | GENERAL HEALTH SERVICES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30k(i). | Hospital Services..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30k(ii). | Mental Health Services..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30k(iii). | Community Based Health Services (e.g. GPs, nurses, dentists)..... | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |

D1 THERAPEUTIC INTERVENTION AND REHABILITATION SERVICES

| | Currently Receiving (Yes/No) | Agency/Agencies Providing Service (See Agency Coding List) | Required (See Required Coding Box) | Year Required |
|------------------------------------|---------------------------------|---|---|---------------|
| 31. | | 31a. _____ 31b. _____ 31c. _____ 31d. _____ | 31c. _____ | 31d. _____ |
| 32. | | 32a. _____ 32b. _____ 32c. _____ 32d. _____ | 32c. _____ | 32d. _____ |
| 33. | | 33a. _____ 33b. _____ 33c. _____ 33d. _____ | 33c. _____ | 33d. _____ |
| 34. | | 34a. _____ 34b. _____ 34c. _____ 34d. _____ | 34c. _____ | 34d. _____ |
| 35. | | 35a. _____ 35b. _____ 35c. _____ 35d. _____ | 35c. _____ | 35d. _____ |
| 36. | | 36a. _____ 36b. _____ 36c. _____ 36d. _____ | 36c. _____ | 36d. _____ |
| 37. | | 37a. _____ 37b. _____ 37c. _____ 37d. _____ | 37c. _____ | 37d. _____ |
| 38. | | 38a. _____ 38b. _____ 38c. _____ 38d. _____ | 38c. _____ | 38d. _____ |
| 39. | | 39a. _____ 39b. _____ 39c. _____ 39d. _____ | 39c. _____ | 39d. _____ |
| 40. | | 40a. _____ 40b. _____ 40c. _____ 40d. _____ | 40c. _____ | 40d. _____ |
| 41. | | 41a. _____ 41b. _____ 41c. _____ 41d. _____ | 41c. _____ | 41d. _____ |
| 42. | | 42a. _____ 42b. _____ 42c. _____ 42d. _____ | 42c. _____ | 42d. _____ |
| 43. | | 43a. _____ 43b. _____ 43c. _____ 43d. _____ | 43c. _____ | 43d. _____ |
| 44. | | 44a. _____ 44b. _____ 44c. _____ 44d. _____ | 44c. _____ | 44d. _____ |
| 45. | | 45a. _____ 45b. _____ 45c. _____ 45d. _____ | 45c. _____ | 45d. _____ |
| 46. | | 46a. _____ 46b. _____ 46c. _____ 46d. _____ | 46c. _____ | 46d. _____ |
| Hearing Disability Services | | | | |
| 47. | | 47a. _____ 47b. _____ 47c. _____ 47d. _____ | 47c. _____ | 47d. _____ |
| 48. | | 48a. _____ 48b. _____ 48c. _____ 48d. _____ | 48c. _____ | 48d. _____ |
| 49. | | 49a. _____ 49b. _____ 49c. _____ 49d. _____ | 49c. _____ | 49d. _____ |
| Visual Disability Services | | | | |
| 50. | | Mobility/Rehabilitation worker for the blind..... | 50a. _____ 50b. _____ 50c. _____ 50d. _____ | 50d. _____ |

6

Required Coding Box: 1. Not required 2. Assessment required 3. Required: assessed and on waiting list 4. Required: assessed but unable to avail of 5. Assessed as requiring enhanced service 6. Assessment required for enhanced service 7. Assessed as requiring enhanced service but unable to avail of

D3 RESPITE SERVICES

| | Currently Receiving (Yes/No) | Agency/Agencies Providing Service (See Agency Coding List) | Required (See Required Coding Box) | Year Required |
|---|---------------------------------|---|---------------------------------------|---------------|
| 68. Planned Residential Respite with high support..... | ____ | 68a. _____ 68b. _____ | 68c. _____ 68d. _____ | _____ |
| 69. Planned Residential Respite with low support..... | ____ | 69a. _____ 69b. _____ | 69c. _____ 69d. _____ | _____ |
| 70. Planned home-based respite..... | ____ | 70a. _____ 70b. _____ | 70c. _____ 70d. _____ | _____ |
| 71. Summer Camps (Residential)..... | ____ | 71a. _____ 71b. _____ | 71c. _____ 71d. _____ | _____ |
| 72. Summer Camps (Day)..... | ____ | 72a. _____ 72b. _____ | 72c. _____ 72d. _____ | _____ |
| 73. Breakaway and Befriending Schemes..... | ____ | 73a. _____ 73b. _____ | 73c. _____ 73d. _____ | _____ |
| 74. Holiday respite placement..... | ____ | 74a. _____ 74b. _____ | 74c. _____ 74d. _____ | _____ |

Were the following respite services used in the past 12 months?

| | (Yes/No) | Approximate number of days used in the past 12 months |
|--|----------|--|
| 75. Emergency residential respite with low support..... | ____ | 75a. _____ |
| 76. Emergency residential respite with high support..... | ____ | 76a. _____ |
| 77. Emergency home-based respite..... | ____ | 77a. _____ |

D4. DAY SERVICES (ACTIVITIES)

| <u>Current Day Services (Activities) (App. I)</u> | <u>Agency (See Agency Code List)</u> |
|---|--------------------------------------|
| 78. _ _ | 78a. _ _ _ _ _ 78b. _ _ _ _ _ |
| 79. _ _ | 79a. _ _ _ _ _ 79b. _ _ _ _ _ |
| 80. _ _ | 80a. _ _ _ _ _ 80b. _ _ _ _ _ |

| <u>Required Day Services (Activities) (App. I)</u> | <u>Year Required</u> | <u>Reason for Duplication</u> |
|--|----------------------|-------------------------------|
| 81. _ _ | 81a. _ _ _ _ _ | 81b. _ _ |
| 82. _ _ | 82a. _ _ _ _ _ | 82b. _ _ |
| 83. _ _ | 83a. _ _ _ _ _ | 83b. _ _ |

Contingency Day Services (Activities) (App. I)

84. |_|_|
85. |_|_|

Reason for Duplication: Why is this service in both the current and required sections?
 1. Not Applicable
 2. Different location required
 3. More frequent service required
 4. Move to different agency
 5. Other

D5. RESIDENTIAL SERVICES

| <u>Current Residential Services (App. J)</u> | <u>Agency</u> |
|--|-----------------|
| 86. _ _ | 86a. _ _ _ _ _ |

| <u>Required Residential Services (App. K)</u> | <u>Year Required</u> | <u>Reason for Duplication</u> |
|---|----------------------|-------------------------------|
| 87. _ _ | 87a. _ _ _ _ _ | 87b. _ _ |

Contingency Residential Services (Activities) (App. K)

88. |_|_|

E. Technical Aids and Appliances

| Current Technical Aids and Appliances (See Technical Aids and Appliances Coding list) | Required Technical Aids and Appliances (See Technical Aids and Appliances Coding list) | Assessed (Y/N) | Year to be Assessed |
|---|--|--------------------------|----------------------------|
| 89. _____ | _____ | _____ | _____ |
| 90. _____ | _____ | _____ | _____ |
| 91. _____ | _____ | _____ | _____ |
| 92. _____ | _____ | _____ | _____ |
| 93. _____ | _____ | _____ | _____ |
| 94. _____ | _____ | _____ | _____ |
| 95. _____ | _____ | _____ | _____ |
| | 96. _____ | 96a. _____ | 96b. _____ |
| | 97. _____ | 97a. _____ | 97b. _____ |
| | 98. _____ | 98a. _____ | 98b. _____ |
| | 99. _____ | 99a. _____ | 99b. _____ |
| | 100. _____ | 100a. _____ | 100b. _____ |
| | 101. _____ | 101a. _____ | 101b. _____ |
| | 102. _____ | 102a. _____ | 102b. _____ |

F. Details of Disability

103. Type of disability **Answer all Y/N** a. Physical _____ b. Hearing Loss/ Deafness _____ c. Visual _____ d. Primary Speech & Language _____
104. Diagnostic category 1 _____
105. Diagnostic category 2 _____
106. Medical Card (Yes / No) _____
- 106a. GP Visit Card (Yes / No) _____
107. Long term illness card (Yes / No) _____

Diagnostic Category 1 should be filled with the main diagnostic category giving rise to the physical or sensory disability that results in the use or requirement of services listed.

G : WHODAS II (for 16 years of age and over)

This section asks about difficulties due to your physical / sensory disability. Think back over the last **30 days** and answer these questions, thinking about how much difficulty you had doing the following activities. For each question, please provide only one response.

108. **In the last 30 days, how much difficulty did you have in doing the following activities**

| | None | Mild | Moderate | Severe | Extreme/ cannot do |
|---|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|
| 108a. Concentrating on doing something for ten minutes?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108b. Learning a new task (e.g. learning how to get to a new place?)..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108c. Standing for long periods such as 30 minutes?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108d. Walking a long distance such as a kilometre (or equivalent)?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108e. Washing your whole body?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108f. Getting dressed?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108g. Dealing with people you do not know?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108h. Maintaining a friendship?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108i. Taking care of your household responsibilities?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108j. Your day-to-day work/school?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> n/a |
| 108k. How much of a problem did you have in joining in community activities (e.g. festivities, religious or other activities) in the same way as anyone else can?..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 108l. How much have you been emotionally affected by your physical/sensory disability?.. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

G : WHODAS II CONTINUED (for 16 years of age and over)

108m Overall how much did these difficulties interfere with your life? Not at all Mildly Moderately Severely Extremely

Record Number of Days

108n Overall, in the past 30 days, how many days were these difficulties present?..... [][]

108o In the past 30 days, for how many days were you totally unable to carry out your usual activities or work because of your physical / sensory disability?..... [][]

108p In the past 30 days, not counting the days that you were totally unable, for how many days did you cut back or reduce your usual activities or work because of your physical / sensory disability?..... [][]

Appendix 2: Requesting information from the NPSDD

Requesting information from the National Physical and Sensory Disability Database

1. Requests for information from the national dataset should be made to the National Physical and Sensory Disability Database Committee, using the official Request for Information Form.
2. Any individual requiring information from the National Physical and Sensory Disability Database is required to make a written submission to this Committee outlining the information required, the reason the information is required, and the manner in which the information will be used; this is subject to the following provision:
 - a. A student of a professional discipline seeking information from the National Physical and Sensory Disability Database will be requested to ask their professional supervisor to make the application on their behalf.
3. On receiving a request for information, the chairperson of the National Physical and Sensory Disability Database Committee will discuss the request with the other members of the Committee at the earliest possible opportunity. The Committee will satisfy itself:
 - a. that the use of the National Physical and Sensory Disability Database is a valid one in view of the proposed use or research project; and
 - b. that there is no doubt concerning violation of client confidentiality.

If satisfied on these two points, the Committee will authorise the release of the requested information from the National Physical and Sensory Disability Database to assist the person in that particular research project or application.
4. The Committee will make decisions regarding authorisation of requests on the basis of a consensus. If one member feels they cannot agree to the request, the chairperson will contact the applicant to try and resolve the issue by, for instance, requesting further information or reassurance regarding the methodology of the study or the proposed use of the data.

5. When the Committee authorises a request, the chairperson will state in writing the precise information to be made available and to whom it is being made available, and will give a copy of this statement to the individual(s) who has responsibility for accessing the information from the National Physical and Sensory Disability Database.
6. Completed forms should be returned to:

**National Physical and Sensory Disability Database Committee
Disability Databases Unit
Health Research Board
An Bord Taighde Sláinte
Third Floor, Knockmaun House
42-47 Lower Mount Street
Dublin 2**

Requesting information from Regional Physical and Sensory Disability Databases

People requiring information relating to a specific Health Service Executive area should request the information from the relevant Database Co-ordinator.

National Physical and Sensory Disability Database

Request for Information Form

| | |
|---|--|
| Name of applicant | |
| Address | |
| Telephone number | |
| Email address | |
| Name of agency/academic institution (where applicable) | |
| Date requested | |
| Details of the type of analysis required | |
| Reason for request. Please be as specific as possible in describing why the information is required and how the data will be used. General explanations such as, 'research purposes' should not be used. (Continue on separate page if necessary). | |

Declaration of confidentiality:

If I am given access to these data, I undertake to ensure the security of all information supplied to me. I undertake to maintain the confidentiality of all information in relation to clients. I will not make any such information available, in any form, to any unauthorised person or use it in any form that could lead to identification of any person or persons. I have read these guidelines and understand the conditions that are specified.

Signature of applicant: _____

Date: _____

Office Use Only:

Date request received

Received by

HRB DoHC

Date considered by NPSDDC

Decision of NPSDDC

Any conditions which are to be applied to the request

Signed (on behalf of NPSDDC): _____

Date: _____







