



National Physical and Sensory Disability
Database Committee
Annual Report 2006

Mary-Ann O'Donovan Anne Doyle

Acknowledgments

The National Physical and Sensory Disability Database Committee would like to acknowledge the continuing commitment and co-operation of the following groups who are involved in the ongoing maintenance of the National Physical and Sensory Disability Database (NPSDD):

- 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 facilitated 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.

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Chairperson's statement

I am very pleased to introduce the third Annual Report from the National Physical and Sensory Disability Database Committee (NPSDDC). This report provides a profile of the population with physical and sensory disabilities as it was in June 2006. For the first time, the report has included a breakdown of information by region. In addition, the information presented has been structured so that information is provided on a service group basis as opposed to all current services and all future service needs as presented in previous annual reports.

The NPSDD provides valuable information to those involved with the planning and delivery of services to identify both the level of need amongst those awaiting services and the service changes required by those already in receipt of services. This information is key to the decision making by disability service planners in relation to resource allocation; it also provides a foundation for policies and interventions designed to improve the lives of people with physical or sensory disabilities.

The provision of information has been central to the planning for the implementation of the Disability Act in particular in accessing and distributing the funding requirements of the Act. The ongoing need information requirements of both the Department of Health and Children and Health Service Executive for the phased implementation of the Disability Act will require that the database is the subject of monitoring and review to ensure accuracy and appropriateness of information.

I would like to take the opportunity to thank all those involved with the work of the database at both service provider and Health Service Executive level in the ongoing process of ensuring that the quality and accuracy of the information from the database is of the highest standard. I would like to emphasise the importance of timely returns to the database and the need to ensure that the information held on each person is reviewed regularly.

The contribution of my colleagues on the NPSDD Committee in steering the development of the database is much appreciated. The ongoing enhancement of the range of information available will continue to ensure that resources are targeted at the areas of most need.

Finally, I would like to acknowledge the hard work of Mary-Ann O'Donovan and Anne Doyle of the HRB 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 2006 there were 27,056 people registered on the National Physical and Sensory Disability Database (NPSDD), representing 65.6% of the estimated target national coverage for this database. For purposes of analysis in this report, data from all people aged 66 years and over at the time of reporting (1,364 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 25,692 records. For the first time, all ten HSE areas are included in the analysis. Previously, two HSE areas were excluded due to the fact that they were still in the early stages of data collection.

Demographic profile

Age and gender

Males accounted for a higher percentage of registrations than females. A total of 13,569 males (52.8%) and 12,123 females (47.2%) were registered. Over two thirds of all registrations were adults (17,885, 69.6%) and just under one-third were children* (7,807, 30.4%).

Living accommodation and arrangements

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

- 22,203 people (86.4%) were residing with family members
- 2,354 people (9.2%) lived alone
- 92 people (0.4%) were living with foster families
- 194 people (0.8%) were living with non-relatives
- 630 people (2.5%) lived in full-time residential services
- 215 people (0.8%) described their living arrangements as 'other'.

* References to 'children' indicate those registered on the Database who were under the age of 18 years at the time of reporting.

The 25,692 people registered on the Database described their type of living accommodation as follows:

- 19,810 people (77.1% of all registrations) were living in private accommodation
- 5,032 people (19.6%) were in rented accommodation
- 630 persons (2.5%) were in full-time residential services
- 214 people (0.8%) were living 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, (14,646, 57.0%) reported that they had a primary carer. Forty primary carers (0.3%) were 18 years of age and under while 387 (2.7%) were aged over 70 years.

Type of disability

The most frequently reported types of disability were physical disability only (19,686 people, 76.6%); hearing loss/deafness only; (1,591 people, 6.2%); visual disability only; (1,391 people, 5.4%) and primary speech and language only (555 people, 2.2%). 9.6% of all NPSDD registrations (2,469 people) reported having multiple disabilities.

Service provision in 2006

Of the 25,692 people registered on the NPSDD by June 2006, 90.4% (23,216 people) were accessing at least one of the following service groupings: therapeutic intervention and rehabilitation services, personal assistance and support services, and respite, day and residential services. Service provision to those registered on the NPSDD as of June 2006 may be summarised as follows:

- 20,594 people with a physical and/or sensory disability were in receipt of therapeutic intervention and rehabilitation services; this group represents 80.2% of all NPSDD registrations
- 6,701 people (26.1%) were in receipt of personal assistance and support services
- 13,614 people (53.0%) were in receipt of day services and activities
- 834 people (3.2%) were availing of residential services
- 2,672 people (10.4%) were availing of planned respite services and 367 people (1.4%) had used emergency respite services in the twelve-month period prior to their NPSDD interview
- 16,727 (65.1%) were using at least one technical aid or appliance.

Service requirements 2007–2011

The service requirements of those registered on the NPSDD at June 2006 may be summarised as follows:

Therapeutic intervention and rehabilitation services

- 14,380 people (56.0%) required assessment for therapeutic intervention and rehabilitation services.
- 1,697 people (6.6%) were assessed and placed on a waiting list for these services.
- 153 people (0.6%) were assessed but were unable to avail of these services for a variety of reasons.

Personal assistance and support services

- 7,553 people (29.4%) required assessment for personal assistance and support services.
- 418 people (1.6%) had been assessed and wait-listed for personal assistance and support services.
- 140 people (0.5%) were assessed but were unable to avail of these services for a variety of reasons.

Day services or activities

- 579 people (2.3%) who were availing of day services or activities required some changes to their existing services.
- 4,029 people (15.7%) required an alternative or additional service to their existing services.
- 3,137 people (12.2%) were not availing of day services or activities, but required such supports.

Residential services

- 761 people (3.0%) registered on the NPSDD were not availing of residential services but required these supports.
- 42 people (0.2%) were availing of residential services and needed some changes to their existing services.
- 202 people (0.8%) required an alternative residential service.

Respite services

- 5,066 people (19.7%) required assessment for respite services.
- 239 people (0.9%) had already been assessed and were wait-listed for respite services.
- 106 people (0.4%) 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)

- 10,542 people (41.0%) requested at least one technical aid and appliance
- The most common requests were for special furniture and other aids to personal care (5,510, 21.4%), aids to mobility (3,353, 13.0%) and other TAAs (1,723, 6.7%)

The various services listed above were required by individuals in the course of the period 2007-2011, though most service needs arise immediately.

Chapter 1: Introduction

2006 Annual report

This is the third annual report of the National Physical and Sensory Disability Database Committee. The report is based on validated data received from the Health Service Executive (HSE) in June 2006. The current information was extracted from the NPSDD in June 2006, at which time the Database contained 27,056 active records, or 65.6% of the estimated target national coverage for this database. The process of achieving the target coverage for the NPSDD is ongoing. The target figure of 41,248 is based on the 2002 Census of Population (Central Statistics Office, 2003), 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). However, this target figure may need to be reviewed in light of upcoming prevalence rates from Census 2006 and the CSO's National Disability Survey, 2006.

In this report, all ten HSE areas are included in the analysis for the first time, with rates of progress ranging from 19.1% to 89.6%. The 27,056 people registered on the NPSDD at June 2006 include a total of 1,364 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 within Older People's Services in the Department of Health and Children (DoHC) and the HSE rather than within Disability Services, this report is based on the remaining 25,692 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.
- 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 as of June 2006. Because progress towards achieving target coverage for the NPSDD is ongoing, these data cannot give a comprehensive picture of service use and service need; rather, they provide an indication of the pattern of current service use and possible future need.
- As this document is a planning tool for disability service planners and providers, it does not include those who were aged 66 years and over at the time of reporting. Responsibility for service provision for these individuals lies within Older People's Services in the DoHC and HSE rather than within Disability Services. This continues to pose a challenge for coherent and consistent service delivery.
- Rates of review/update are lower than anticipated at present and this should be taken into consideration when interpreting the data.

Background

The requirement for information on the specialised health service needs of people with physical and/or sensory disabilities was first highlighted in *Shaping a Healthier Future* (Department of Health, 1994) which outlined the national strategy for effective healthcare in the 1990s; this strategy document identified the establishment of a national database as the best method of assembling such information.

Subsequently, the report of the Review Group on Health and Personal Social Services for People with Physical and Sensory Disabilities, *Towards an Independent Future* (1996), identified that there was a lack of reliable information on the numbers of people with physical and/or sensory disabilities requiring a specialised health and personal social service; there was also a lack of information on the precise service needs of those individuals.

As the efficient planning and provision of services depends on reliable information about the numbers of people with disabilities and their particular service needs, the Review Group report 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 (NPSDDC) 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 designed 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.

The National Physical and Sensory Disability Database ensures that information is available to enable the DoHC, the HSE and the non-statutory agencies throughout Ireland to provide appropriate services designed to meet the changing needs of the population of people with a physical and/or sensory disability. The Database is 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 and/or sensory disability and can help to set priorities based on an evaluation of the needs of the population receiving or requiring physical or sensory disability services.

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. Therefore, if an individual's details are not included on the Database this will not preclude that person from receiving services. Similarly, the provision of information for inclusion on the Database does not guarantee the automatic provision of that service.

Data collection

The information for the Database is collated 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, date of birth, next-of-kin details and details of primary carer, if applicable (this information is only available at HSE 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)
- 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
- Details of disability
- Difficulties experienced as a result of the disabling condition.

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 less than 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 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 1st June 2006 is illustrated in the following graph.

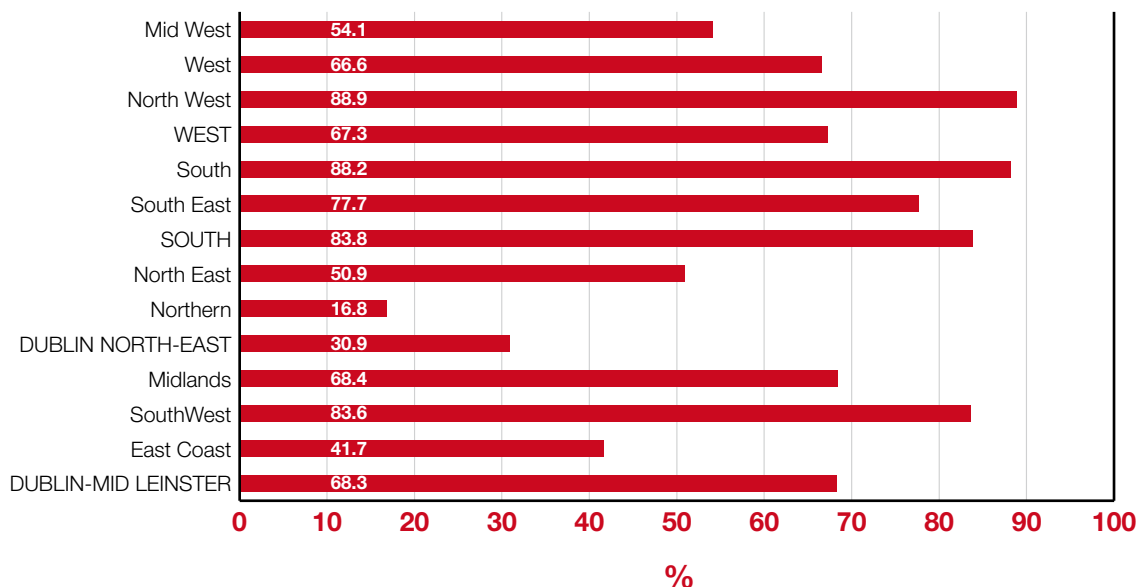


Figure 1 National Physical and Sensory Disability Database, Ireland 2006
Rates of progress towards target figure by HSE area

The decision to concentrate on reaching 80% of the original target meant that little or no work was to take place on reviewing existing data. This has resulted in a reduced level of review of existing data in some HSE regions. The following table highlights the rate of new registrations and reviews on the Database (excluding the former Northern area and East Coast area who were excluded from the 2004 and 2005 reports due to the fact they were in the early stages of data collection). The rate of uptake varies greatly across HSE regions. This is linked in part to the differing staffing structures and commitment to the database that exists across the regions.

Year	New Registrations	Reviews	Total
June 04 – June 05	2752 (12.3%)	655 (2.9%)	3407
June 05 – June 06	587 (2.6%)	1920 (8.3%)	2507

Although ensuring that all people who are eligible for inclusion on the database are given the opportunity to be registered, it is equally important that those people who are currently registered on the database are given the opportunity to have their information updated in order to reflect their changing needs and circumstances and, in some cases, to confirm that their needs or circumstances have not changed. The future success of the database is dependent on the execution of the dual task of recruiting new registrations while also reviewing existing registrations.

A decision was taken by the NPSDDC 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 will be updated in 2007 in line with the latest population figures from the 2006 Census data.

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 twelve 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 of people with hearing impairments are reviewed by means of a personal visit from their keyworker; all other records are reviewed by means of a telephone call, unless a personal visit is preferred.

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 research and information-gathering 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. 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 25,692 people under the age of 66 years were registered on the NPSDD at June 2006.

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 2006.

Table 1 National Physical and Sensory Disability Database, Ireland 2006
Number of people registered within the regional health offices of the Health Service Executive

	n	% of 25692
Dublin/Mid Leinster	8091	31.5
Southern	8536	33.2
Western	6363	24.8
Dublin/North East	2702	10.5
Total	25692	100.0

Table 2 details the number of individuals registered within each Local Health Office.

Table 2 National Physical and Sensory Disability Database, Ireland 2006
Number of people registered within the Local Health Offices of the Health Service Executive

	n	% of 25692
Dublin/Mid-Leinster		
South Dublin Area 1	469	1.8
Dublin South East Area 2	376	1.5
Wicklow Area 10	866	3.4
Dublin South City Area 3	666	2.6
Dublin South West Area 4	1196	4.7
Dublin West Area 5	1408	5.5
Kildare/West Wicklow Area 9	1483	5.8
Laois-Offaly	859	3.3
Longford-Westmeath	768	3.0
South		
Cork North Lee	1683	6.6
Cork South Lee	1688	6.6
North Cork	601	2.3
West Cork	411	1.6
Kerry	852	3.3
Carlow-Kilkenny	1250	4.9
South Tipperary	500	1.9
Waterford	768	3.0
Wexford	783	3.0
West		
Donegal	1320	5.1
Sligo-Leitrim	607	2.4
Galway	1063	4.1
Mayo	1138	4.4
Roscommon	364	1.4
Limerick	772	3.0
North Tipperary	455	1.8
Clare	644	2.5
Dublin/North East		
Dublin North West Area 6	382	1.5
Dublin North Central Area 7	179	0.7
Dublin North Area 8	405	1.6
Cavan-Monaghan	460	1.8
Louth	640	2.5
Meath	636	2.5
Total	25692	100.0

Age and gender

A total of 13,569 males (52.8%) and 12,123 females (47.2%) were registered on the NPSDD.

A total of 7,807 people (30.4% of all registrations) were under 18 years of age; 14,335 people (55.8%) were aged between 18 and 59 years, and 3,550 people (13.8%) were aged between 60 and 65 years. In each of the under-24-years age groups, the number of males exceeded the number of females; however, in the 25-years-and-upwards age groups, the number of females exceeded the number of males (Table 3).

Table 3 National Physical and Sensory Disability Database, Ireland 2006
Age group and gender

	Female		Male		Total	
	n	%	n	%	n	% of 25692
0–4 years	307	2.5	405	3.0	712	2.8
5–12 years	1755	14.5	3059	22.5	4814	18.7
13–17 years	905	7.5	1376	10.1	2281	8.9
18–24 years	980	8.1	1056	7.8	2036	7.9
25–39 years	1816	15.0	1803	13.3	3619	14.1
40–59 years	4575	37.7	4105	30.3	8680	33.8
60–65 years	1785	14.7	1765	13.0	3550	13.8
Total	12123	100.0	13569	100.0	25692	100.0

Living accommodation and arrangements

A total of 19,810 people (77.1% of all registrations) were living in private accommodation; 5,032 people (19.6%) were in rented accommodation, and 630 people (2.5%) were in full-time residential services. The balance (0.8%) were residing in caravans or mobile homes, in other accommodation, or were homeless (Table 4). Twenty-two per cent of all those registered on the NPSDD (5,586) reported that their living accommodation had been adapted.

Table 4 National Physical and Sensory Disability Database, Ireland 2006
Type of living accommodation

	n	% of 25686*
Private accommodation: adapted	4117	16.0
Private accommodation: not adapted	15693	61.1
Rented accommodation: adapted – County Council	1178	4.6
Rented accommodation: adapted – private housing	178	0.7
Rented accommodation: adapted – housing association	113	0.4
Rented accommodation: not adapted – County Council	2700	10.5
Rented accommodation: not adapted – private housing	726	2.8
Rented accommodation: not adapted – housing association	137	0.5
Full-time residential service	630	2.5
Mobile home/caravan	93	0.4
Homeless	11	0.0
Other	110	0.4
Total	25686*	100.0
* 6 people did not provide a response		

The majority of people (22,203, 86.4%) were residing with family members; 9.2% (2,354 people) were living alone; 2.5% (630) were living in full-time residential services (for a breakdown of the type of residential services, see Table 16, page 73); 0.4% (92) were living with foster families, and 0.8% (194) were living with non-relatives. The remaining 0.8% (215) described their living arrangements as 'other' (Table 5).

Table 5 National Physical and Sensory Disability Database, Ireland 2006
Type of living arrangements

	n	% of 25688*
Living alone	2354	9.2
Living with family	22203	86.4
With husband/wife or partner and no children	2850	11.1
With husband/wife or partner and children	5569	21.7
With one parent	1504	5.9
With both parents	2944	11.5
With parent(s) and sibling(s)	7688	29.9
With sibling(s)	483	1.9
With son/daughter(s)	876	3.4
With other family relative(s)	289	1.1
Living with non-family	916	3.6
With non-relative(s) (e.g. friends, neighbours)	194	0.8
Full-time residential service	630	2.5
With foster family	92	0.4
Other	215	0.8
Total	25688*	100.0
* 4 people did not provide a response		

Primary Carer

More than half the people registered on the NPSDD, (14,646, 57.0%) reported that they had a primary carer. Of these, 96.3% (14,108) lived with their primary carer. Two-thirds of primary carers were parents (9,700, 66.3%), and 80.2% (7,775) of parents were aged between 19 and 49 years. A quarter of primary carers were husband, wife or partner (3,693, 25.2%), with just over 40% of the partners aged between 50 and 59 years (1,562, 42.3%). There were 387 (2.6%) primary carers aged over 70 years, and 80.1% of these (310) were caring for their son or daughter. Forty primary carers (0.3%) were 18 years of age or under (Table 6).

Table 6 National Physical and Sensory Disability Database, Ireland 2006
Relationship and age group of primary carer

Relationship of primary carer	Age group of primary carer					Total	% of 14631*
	18 years or under	19 and 49 years	50 and 59 years	60 and 69 years	70 years or over		
Husband/wife/partner	2	1467	1562	614	48	3693	25.2
Mother/father	2	7775	1156	457	310	9700	66.3
Son/daughter	32	309	9	4	1	355	2.4
Other relative	2	78	54	38	14	186	1.3
Non relative (e.g. neighbour/friend)	0	65	38	16	3	122	0.8
Other	0	68	19	3	2	92	0.6
Foster parent	0	50	30	5	2	87	0.6
Sibling	2	187	149	51	7	396	2.7
Total	40	9999	3017	1188	387	14631*	100.0

* 5 people did not specify relationship; 6 people did not specify age group or relationship; 4 people refused to provide a response

Type of disability

The three most frequently reported types of disability were:

- Physical disability only: (19,686 people, 76.6%)
- Hearing loss/deafness only: (1,591 people, 6.2%)
- Visual disability only: (1,391 people, 5.4%).

The total number of people who reported multiple disabilities made up 9.6% of all NPSDD registrations.

In 2005 the category 'primary speech and language' was added to the listing of types of disability. Twice as many males as females reported this type of disability and most people who reported this type of disability were children (533, 96.0%). Gender differences for other types of disability were negligible.

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** (9,760, 38.0%), which incorporates disabilities such as multiple sclerosis, cerebral palsy, epilepsy, and spina-bifida; the **musculo-skeletal system group** (3,538, 13.8%), which includes arthritis, back problems, and rheumatism; and the **communication group** (2,638, 10.3%), which includes dyspraxia, speech problems, and dysphasia (Table 8).

Over 35% (9,189 people) of all those registered on the NPSDD reported a secondary diagnostic category. The most commonly reported secondary diagnostic group was the musculo-skeletal system group, with 6.7% or 1,710 people.

Individual diagnostic information

The three most frequently reported primary diagnostic categories were multiple sclerosis (2,348, 9.1%), diabetes* (2,073, 8.1%) and cerebral palsy (1,910, 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 erythematosus 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.

* The NPSDDC decided, in January 2007, that diabetes could no longer be recorded as a primary diagnosis but only as a secondary diagnosis for all new registrations and reviews of existing registrations in the future. The database aims to capture information on people with a persistent physical or sensory disability. As diabetes is not disabling per se, it is only the disabling effects of diabetic complications e.g. amputation, visual loss that should 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 National Physical and Sensory Disability Database, Ireland 2006
Primary and secondary ICD-10* diagnostic categories by age group

	Primary diagnostic category						Secondary diagnostic category					
	Under 18		18 and over		All ages		Under 18		18 and over		All ages	
	n	%	n	%	n	%	n	%	n	%	n	%
Nervous system	1947	24.9	7813	43.7	9760	38.0	389	5.0	1048	5.9	1437	5.6
Musculo skeletal system	422	5.4	3116	17.4	3538	13.8	106	1.4	1604	9.0	1710	6.7
Other	2855	36.6	237	1.3	3092	12.0	1177	15.1	643	3.6	1820	7.1
<i>Communication</i>	2464	31.6	174	1.0	2638	10.3	667	8.5	210	1.2	877	3.4
<i>Intellectual/Developmental</i>	199	2.5	23	0.1	222	0.9	270	3.5	137	0.8	407	1.6
<i>Behavioural</i>	192	2.5	40	0.2	232	0.9	240	3.1	296	1.7	536	2.1
Ear complaints	600	7.7	1540	8.6	2140	8.3	140	1.8	405	2.3	545	2.1
Endocrine and metabolic	299	3.8	2040	11.4	2339	9.1	32	0.4	636	3.6	668	2.6
Eye complaints	281	3.6	1337	7.5	1618	6.3	148	1.9	501	2.8	649	2.5
Respiratory system	457	5.9	542	3.0	999	3.9	243	3.1	462	2.6	705	2.7
Congenital	530	6.8	137	0.8	667	2.6	92	1.2	32	0.2	124	0.5
Circulatory system	179	2.3	383	2.1	562	2.2	62	0.8	771	4.3	833	3.2
Infectious and parasitic	10	0.1	275	1.5	285	1.1	0	0.0	30	0.2	30	0.1
Neoplasms	48	0.6	157	0.9	205	0.8	5	0.1	83	0.5	88	0.3
Digestive system	60	0.8	111	0.6	171	0.7	50	0.6	233	1.3	283	1.1
Genito-urinary system	46	0.6	90	0.5	136	0.5	33	0.4	147	0.8	180	0.7
Blood and blood forming organs	51	0.7	39	0.2	90	0.4	6	0.1	21	0.1	27	0.1
Skin disease or disorders	21	0.3	68	0.4	89	0.3	26	0.3	64	0.4	90	0.4
Not applicable	0	0.0	0	0.0	0	0.0	5298	67.9	11202	62.6	16500	64.2
Total	7806	100.0	17885	100.0	25691†	100.0	7807	100.0	17882	100.0	25689†	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).

† 1 person refused to provide a response for primary diagnostic category; 3 people refused to provide a response for secondary diagnostic category

**Table 9 National Physical and Sensory Disability Database 2006
Primary diagnostic category by age group and gender**

	Female						Male						Overall total	
	Under 18			18 and over			Under 18			18 and over			Total	
	n	%		n	%		n	%		n	%		n	%
			Total			Total			Total			Total			% of 25692
Nervous System	785	26.5	43.7	4005	43.6	39.6	1162	24.0	3808	43.6	4970	36.6	9760	38.0
Alzheimer's disease and other cerebral degenerations	<5*	-	0.2	15	-	-	0	0.0	13	0.1	13	0.1	-	0.1
Cerebral palsy	367	12.4	4.9	445	6.7	6.7	586	12.1	512	5.9	1098	8.1	1910	7.4
Epilepsy	69	2.3	2.8	257	2.7	2.7	83	1.7	268	3.1	351	2.6	677	2.6
Friedreichs ataxia or Cerebellar ataxia	10	0.3	0.8	72	0.7	0.7	14	0.3	73	0.8	87	0.6	169	0.7
Guillain-Barré syndrome	<5	-	0.2	18	-	-	<5	-	15	0.2	-	-	-	0.1
Head injury	10	0.3	1.6	144	1.3	1.3	22	0.5	383	4.4	405	3.0	559	2.2
Huntington's chorea	0	0.0	0.1	12	0.1	0.1	<5	-	13	0.1	-	-	-	0.1
Hydrocephalus	30	1.0	0.3	26	0.5	0.5	58	1.2	32	0.4	90	0.7	146	0.6
Meningitis	8	0.3	0.1	12	0.2	0.2	7	0.1	20	0.2	27	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	0.3	26	0.2	0.2	0	0.0	33	0.4	33	0.2	59	0.2
Multiple sclerosis	<5	-	17.6	1607	-	-	<5	-	734	8.4	-	-	-	9.1
Muscular dystrophy	18	0.6	0.9	80	0.8	0.8	63	1.3	116	1.3	179	1.3	277	1.1
Myalgic encephalomyelitis	0	0.0	0.3	32	0.3	0.3	0	0.0	9	0.1	9	0.1	41	0.2
Paralytic syndromes diplegia	6	0.2	0.1	6	0.1	0.1	12	0.2	18	0.2	30	0.2	42	0.2
Paralytic syndromes monoplegia	<5	-	-	<5	-	-	<5	-	13	0.1	-	-	-	0.1
Paralytic syndromes paraplegia	<5	-	0.7	66	-	-	6	0.1	174	2.0	180	1.3	-	1.0
Paralytic syndromes quadraplegia	6	0.2	0.2	18	0.2	0.2	9	0.2	75	0.9	84	0.6	108	0.4
Parkinsons disease and related disorders	0	0.0	1.0	87	0.7	0.7	0	0.0	107	1.2	107	0.8	194	0.8
Spina bifida	46	1.6	2.2	202	2.0	2.0	54	1.1	160	1.8	214	1.6	462	1.8
Spina bifida and hydrocephalus	70	2.4	1.3	119	1.6	1.6	59	1.2	115	1.3	174	1.3	363	1.4
Stroke hemiplegia	25	0.8	4.6	421	3.7	3.7	45	0.9	540	6.2	585	4.3	1031	4.0
Myasthenia gravis	0	0.0	0.1	12	0.1	0.1	0	0.0	5	0.1	5	0.0	17	0.1
Encephalitis	6	0.2	0.1	10	0.1	0.1	<5	-	5	0.1	-	-	-	0.1
Myelitis	<5	-	0.1	11	-	-	0	0.0	6	0.1	6	0.0	-	0.1
Spinal injury	5	0.2	1.0	95	0.8	0.8	<5	-	204	2.3	-	-	-	1.2
Dystonia	6	0.2	0.4	34	0.3	0.3	9	0.2	16	0.2	25	0.2	65	0.3

* To protect against the risk of indirect identification of individuals, any cells with fewer than five cases have been suppressed and denoted with the symbol '<5'. Affected subtotals and totals have also been suppressed in this table.

**Table 9 National Physical and Sensory Disability Database 2006
Primary diagnostic category by age group and gender (continued)**

	Female						Male						Overall total	
	Under 18		18 and over		Total		Under 18		18 and over		Total		n	% of 25692
	n	%	n	%	n	%	n	%	n	%	n	%		
Nervous system continued														
Neuropathy	6	0.2	25	0.3	31	0.3	8	0.2	26	0.3	34	0.3	65	0.3
Paralytic syndromes: Erb's palsy	36	1.2	5	0.1	41	0.3	40	0.8	7	0.1	47	0.3	88	0.3
Mononeuritis	0	0.0	<5	-	-	-	<5	-	<5	-	-	-	-	0.0
Myopathy	<5	-	7	0.1	-	-	<5	-	6	0.1	-	-	-	0.1
Other demyelinating diseases of the central nervous system	8	0.3	16	0.2	24	0.2	<5	-	21	0.2	-	-	-	0.2
Myelopathies	0	0.0	<5	-	-	-	0	0.0	<5	-	-	-	-	0.0
Unspecified nervous system diagnostic category	40	1.3	115	1.3	155	1.3	68	1.4	85	1.0	153	1.1	308	1.2
Musculo-skeletal system	199	6.7	1842	20.1	2041	16.8	223	4.6	1274	14.5	1497	11.0	3539	13.8
Absence or loss of extremity including double amputation	30	1.0	82	0.9	112	0.9	38	0.8	244	2.8	282	2.1	394	1.5
Arthritis (other than osteo or rheumatoid)	16	0.5	156	1.7	172	1.4	8	0.2	90	1.0	98	0.7	270	1.1
Arthrogyposis	10	0.3	24	0.3	34	0.3	17	0.4	20	0.2	37	0.3	71	0.3
Back problems	<5	-	184	2.0	-	-	0	0.0	166	1.9	166	1.2	-	1.4
Deformities/malformations	35	1.2	35	0.4	70	0.6	50	1.0	40	0.5	90	0.7	160	0.6
Hip problems	13	0.4	58	0.6	71	0.6	9	0.2	38	0.4	47	0.3	118	0.5
Knee problems	0	0.0	21	0.2	21	0.2	<5	-	14	0.2	-	-	-	0.1
Osteo-arthritis	<5	-	309	3.4	-	-	0	0.0	112	1.3	112	0.8	-	1.6
Osteoporosis	0	0.0	52	0.6	52	0.4	<5	-	20	0.2	-	-	-	0.3
Osteomyelitis	<5	-	<5	-	-	-	0	0.0	6	0.1	6	0.0	-	0.0
Rheumatism	0	0.0	39	0.4	39	0.3	0	0.0	10	0.1	10	0.1	49	0.2
Rheumatoid arthritis	15	0.5	587	6.4	602	5.0	6	0.1	195	2.2	201	1.5	803	3.1
Scoliosis/Curvature of spine	15	0.5	49	0.5	64	0.5	13	0.3	37	0.4	50	0.4	114	0.4
Connective tissue disorder	11	0.4	25	0.3	36	0.3	11	0.2	<5	-	-	-	-	0.2
Dwarfism	12	0.4	15	0.2	27	0.2	10	0.2	18	0.2	28	0.2	55	0.2
Permanent injury to upper/lower limb	<5	-	62	0.7	-	-	6	0.1	142	1.6	-	-	-	0.8

**Table 9 National Physical and Sensory Disability Database 2006
Primary diagnostic category by age group and gender (continued)**

	Female						Male						Overall total			
	Under 18			18 and over			Under 18			18 and over			n	%		
	n	%	n	%	n	%	n	%	n	%						
	Total		Total		Total		Total		Total		Total					
Musculo-skeletal system continued																
Osteodystrophies	6	0.2	24	0.3	30	0.2	<5	-	10	0.1	-	-	-	-	-	0.2
Other permanent injuries (incl. skin graft)	5	0.2	8	0.1	13	0.1	<5	-	15	0.2	-	-	-	-	-	0.1
Muscular atrophy	<5	-	14	0.2	-	-	<5	-	15	0.2	-	-	-	-	-	0.1
Unspecified musculo-skeletal diagnostic category	21	0.7	95	1.0	116	1.0	43	0.9	78	0.9	121	0.9	237	0.9		0.9
Other	803	27.1	100	1.1	903	7.5	2050	42.3	137	1.5	2187	16.1	3090	12.1		
Communication	684	23.1	74	0.8	758	6.3	1778	36.7	100	1.1	1878	13.8	2636	10.3		
Dyspraxia	98	3.3	10	0.1	108	0.9	283	5.8	19	0.2	302	2.2	410	1.6		
Specific speech and language disorder	289	9.7	16	0.2	305	2.5	850	17.6	25	0.3	875	6.4	1180	4.6		
Dyslexia	44	1.5	19	0.2	63	0.5	88	1.8	18	0.2	106	0.8	169	0.7		
Disfluency	19	0.6	<5	-	-	-	37	0.8	12	0.1	49	0.4	-	0.3		
Speech problems	163	5.5	19	0.2	182	1.5	331	6.8	17	0.2	348	2.6	530	2.1		
Language problems	62	2.1	<5	-	-	-	175	3.6	<5	-	-	-	-	0.9		
Dysphasia	6	0.2	<5	-	-	-	8	0.2	<5	-	-	-	-	0.1		
Dysphagia	<5	-	0	0.0	-	-	<5	-	<5	-	-	-	-	0.0		
Dysphonia	0	0.0	6	0.1	6	0.0	5	0.1	<5	-	-	-	-	0.1		
Developmental coordination disorder	<5	-	0	0.0	-	-	<5	-	0	0.0	-	-	-	0.0		
Intellectual/developmental	89	3.0	12	0.1	101	0.8	110	2.3	11	0.1	121	0.9	222	0.9		
Intellectual disability	7	0.2	<5	-	-	-	11	0.2	<5	-	-	-	-	0.1		
Developmental delay	73	2.5	7	0.1	80	0.7	92	1.9	6	0.1	98	0.7	178	0.7		
Sensory integration dysfunction/sensory processing disorder	9	0.3	<5	-	-	-	7	0.1	<5	-	-	-	-	0.1		
Behavioural	30	1.0	14	0.2	44	0.4	162	3.3	26	0.3	188	1.4	232	0.9		
Schizophrenia	0	0.0	<5	-	-	-	0	0.0	<5	-	-	-	-	0.0		
Depression	0	0.0	7	0.1	7	0.1	0	0.0	7	0.1	7	0.1	14	0.1		

**Table 9 National Physical and Sensory Disability Database 2006
Primary diagnostic category by age group and gender (continued)**

	Female						Male						Overall total	
	Under 18		18 and over		Total		Under 18		18 and over		Total		n	% of 25692
	n	%	n	%	n	%	n	%	n	%	n	%		
Behavioural continued														
Unspecified mental illness	<5	-	<5	-	-	-	0	0.0	<5	-	-	-	-	0.0
Attention deficit disorder	9	0.3	<5	-	-	-	83	1.7	6	0.1	89	0.7	-	0.4
Autistic spectrum disorder	17	0.6	<5	-	-	-	76	1.6	7	0.1	83	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
Ear complaints	297	10.0	789	8.6	1086	9.0	303	6.3	751	8.6	1054	7.8	2140	8.3
Conductive deafness	38	1.3	157	1.7	195	1.6	40	0.8	140	1.6	180	1.3	375	1.5
Congenital deafness	164	5.5	277	3.0	441	3.6	132	2.7	249	2.9	381	2.8	822	3.2
Deafness not specified elsewhere	28	0.9	132	1.4	160	1.3	45	0.9	119	1.4	164	1.2	324	1.3
Sensorineural deafness	48	1.6	103	1.1	151	1.2	45	0.9	103	1.2	148	1.1	299	1.2
Tinnitus	0	0.0	23	0.3	23	0.2	0	0.0	27	0.3	27	0.2	50	0.2
Menieres disease	0	0.0	8	0.1	8	0.1	0	0.0	13	0.1	13	0.1	21	0.1
Unspecified ear complaint diagnostic category	19	0.6	89	1.0	108	0.9	41	0.8	100	1.1	141	1.0	249	1.0
Endocrine and metabolic	137	4.6	822	9.0	959	7.9	162	3.3	1218	14.0	1380	10.2	2339	9.1
Diabetes	74	2.5	735	8.0	809	6.7	88	1.8	1176	13.5	1264	9.3	2073	8.1
Osteomalacia rickets	<5	-	<5	-	-	-	<5	-	5	0.1	-	-	-	0.0
Disorders of thyroid gland	0	0.0	7	0.1	7	0.1	<5	-	<5	-	-	-	-	0.1
Other endocrine disorders	8	0.3	14	0.2	22	0.2	6	0.1	6	0.1	12	0.1	34	0.1
Metabolic disorders	34	1.1	30	0.3	64	0.5	36	0.7	18	0.2	54	0.4	118	0.5
Immunity disorders	7	0.2	15	0.2	22	0.2	13	0.3	<5	-	-	-	-	0.1
Unspecified endocrine metabolic diagnostic category	13	0.4	20	0.2	33	0.3	14	0.3	6	0.1	20	0.1	53	0.2
Eye complaints	144	4.9	655	7.2	799	6.6	137	2.8	682	7.8	819	6.0	1618	6.3
Blindness caused by diabetes	0	0.0	36	0.4	36	0.3	0	0.0	35	0.4	35	0.3	71	0.3
Blindness/low vision not specified elsewhere	39	1.3	132	1.4	171	1.4	39	0.8	162	1.9	201	1.5	372	1.4
Cataracts	6	0.2	25	0.3	31	0.3	6	0.1	27	0.3	33	0.2	64	0.2
Congenital blindness	27	0.9	99	1.1	126	1.0	28	0.6	81	0.9	109	0.8	235	0.9

Table 9 National Physical and Sensory Disability Database 2006
Primary diagnostic category by age group and gender (continued)

	Female						Male						Overall total	
	Under 18		18 and over		Total		Under 18		18 and over		Total		n	% of 25692
	n	%	n	%	n	%	n	%	n	%	n	%		
Circulatory system continued														
Hypertensive disease	<5	-	8	0.1	-	-	<5	-	6	0.1	-	-	-	-
Ischaemic heart disease	0	0.0	6	0.1	6	0.0	0	0.0	16	0.2	16	0.1	22	0.1
Peripheral vascular disease	<5	-	11	0.1	-	-	<5	-	11	0.1	-	-	-	-
Varicose veins (incl. varicose ulcers)	0	0.0	<5	-	-	-	0	0.0	<5	-	-	-	-	0.0
Angina	<5	-	8	0.1	-	-	0	0.0	9	0.1	9	0.1	-	0.1
Unspecified circulatory system diagnostic category	<5	-	29	0.3	-	-	10	0.2	41	0.5	51	0.4	-	0.3
Infectious and parasitic														
AIDS	<5	-	152	1.7	-	-	8	0.2	123	1.4	131	1.0	-	1.1
HIV	0	0.0	0	0.0	0	0.0	<5	-	0	0.0	-	-	-	0.0
Polio	0	0.0	<5	-	-	-	0	0.0	7	0.1	7	0.1	-	0.0
Toxoplasmosis	<5	-	145	1.6	-	-	<5	-	108	1.2	-	-	-	1.0
Lyme disease	<5	-	<5	-	-	-	<5	-	7	0.1	-	-	-	0.0
Unspecified infectious parasitic diagnostic category	0	0.0	0	0.0	0	0.0	<5	-	0	0.0	-	-	-	0.0
	0	0.0	<5	-	-	-	<5	-	<5	-	-	-	-	0.0
Neoplasms														
Neoplasms	19	0.6	76	0.8	95	0.8	29	0.6	81	0.9	110	0.8	205	0.8
	19	0.6	76	0.8	95	0.8	29	0.6	81	0.9	110	0.8	205	0.8
Digestive system														
Crohn's disease	26	0.9	77	0.8	103	0.8	34	0.7	34	0.4	68	0.5	171	0.7
Liver problems (incl. Hepatitis B and/or C)	<5	-	29	0.3	-	-	5	0.1	8	0.1	13	0.1	-	0.2
Irritable bowel syndrome	<5	-	28	0.3	-	-	<5	-	6	0.1	-	-	-	0.2
Coeliac disease	0	0.0	6	0.1	6	0.0	0	0.0	<5	-	-	-	-	0.0
Oesophagus, stomach and duodenum problems	<5	-	<5	-	-	-	<5	-	<5	-	-	-	-	0.0
Intestinal problems	<5	-	<5	-	-	-	8	0.2	5	0.1	13	0.1	-	0.1
Unspecified digestive system diagnostic category	10	0.3	7	0.1	17	0.1	8	0.2	<5	-	-	-	-	0.1
	7	0.2	<5	-	-	-	8	0.2	9	0.1	17	0.1	-	0.1

Table 9 National Physical and Sensory Disability Database 2006
Primary diagnostic category by age group and gender (continued)

	Female						Male							
	Under 18		18 and over		Total		Under 18		18 and over		Total			
	n	%	n	%	n	%	n	%	n	%	n	%		
Genitourinary system														
Kidney disease or Renal failure	22	0.7	51	0.6	73	0.6	24	0.5	39	0.4	63	0.5	136	0.5
Unspecified genito-urinary system diagnostic category	14	0.5	39	0.4	53	0.4	13	0.3	36	0.4	49	0.4	102	0.4
	8	0.3	12	0.1	20	0.2	11	0.2	<5	-	-	-	-	0.1
Blood and blood-forming organs														
Blood and blood forming organs	12	0.4	16	0.2	28	0.2	39	0.8	23	0.3	62	0.5	90	0.4
	12	0.4	16	0.2	28	0.2	39	0.8	23	0.3	62	0.5	90	0.4
Skin disease or disorders														
Dystrophic epidermolysis bullosa	11	0.4	55	0.6	66	0.5	10	0.2	13	0.1	23	0.1	89	0.3
Erythematous conditions	<5	-	<5	-	-	-	<5	-	<5	-	-	-	-	0.0
Unspecified skin disease/disorder diagnostic category	<5	-	44	0.5	-	-	0	0.0	<5	-	-	-	-	0.2
	8	0.3	7	0.1	15	0.1	9	0.2	9	0.1	18	0.1	33	0.1

* 1 person refused to provide a response for diagnostic category

Chapter 3: Therapeutic intervention and rehabilitation services

In a change from previous annual reports, this year's report presents analysis of each of the five service groups in a separate chapter (Chapter 3 to Chapter 8). This enables greater ease of comparability between the current and future needs for each specific service type.

Current therapeutic intervention and rehabilitation services

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

A total of 20,594 people (80.2%) were availing of therapeutic intervention and rehabilitation services; 65.5% (13,491) 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 (7,129, 27.7%), public health nursing (6,158, 24.0%), and occupational therapy (5,853, 22.8%). Children were more likely to use the services of a speech and language therapist (3,698, 47.4%), a physiotherapist (2,642, 33.8%), or an occupational therapist (2,252, 28.8%). Adults were most likely to use the services of a physiotherapist (4,487, 25.1%), a public health nurse (4,205, 23.5%), or an occupational therapist (3,601, 20.1%).

Table 10 National Physical and Sensory Disability Database, Ireland 2006
Use of therapeutic intervention and rehabilitation services by age group

	Under 18		18 and over		All ages	
	n	% of 7807	n	% of 17885	n	% of 25692
General services						
Physiotherapist	2642	33.8	4487	25.1	7129	27.7
Occupational therapist	2252	28.8	3601	20.1	5853	22.8
Speech and language therapist	3698	47.4	688	3.8	4386	17.1
Chiropodist	124	1.6	3173	17.7	3297	12.8
Clinical nutritionist	1217	15.6	3039	17.0	4256	16.6
Orthotist/prosthetist	1125	14.4	1600	8.9	2725	10.6
Public health nurse	1953	25.0	4205	23.5	6158	24.0
Continence advisor	291	3.7	860	4.8	1151	4.5
Social worker	1394	17.9	1514	8.5	2908	11.3
Psychologist	2071	26.5	987	5.5	3058	11.9
Counsellor	260	3.3	907	5.1	1167	4.5
Play therapist	258	3.3	27	0.2	285	1.1
Creative therapy	214	2.7	435	2.4	649	2.5
Complementary therapy	360	4.6	1260	7.0	1620	6.3
Assistive technology/client technical service	451	5.8	1168	6.5	1619	6.3
Community resource worker	337	4.3	1980	11.1	2317	9.0
Visual impairment specific services						
Mobility/rehabilitation worker for the blind	90	1.2	355	2.0	445	1.7
Hearing impairment specific services						
Audiologist	1323	16.9	1215	6.8	2538	9.9
Aural rehabilitation	86	1.1	74	0.4	160	0.6
Tinnitus retraining	7	0.1	53	0.3	60	0.2

Future therapeutic intervention and rehabilitation services

The number 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

As of June 2006, the number of people requiring assessment for therapeutic intervention and rehabilitation services was 14,380 (56.0%); of this group, 59.5% (8,561) 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 (4,794, 18.7%), occupational therapy (4,388, 17.1%), and chiropody (3,371, 13.1%).

In the under-18-years age group, the most frequently requested assessments for services were for psychology (1,216, 15.6%), occupational therapy (958, 12.3%) and creative therapy (742, 9.5%). In the 18-years-and-over age group, the most frequently requested assessments for services were for physiotherapy (4,193, 23.4%), occupational therapy (3,430, 19.2%), and chiropody (3,092, 17.3%).

Service requirements

In 2006, the number of people who had been assessed and subsequently wait-listed for therapeutic intervention and rehabilitation services was 1,697 (6.6%); 16.3% (276) 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 (552, 2.1%), occupational therapy (376, 1.5%), and physiotherapy (327, 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 (485, 6.2%), occupational therapy (175, 2.2%), and psychology (126, 1.6%).

In the 18-years-and-over age group, the services that people were most commonly wait-listed for were physiotherapy (259, 1.4%), occupational therapy (201, 1.1%), and chiropody (81, 0.5%).

A number of people (153, 0.6%) 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 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for therapeutic intervention and rehabilitation services by age group

	Under 18					18 and over					Total unmet need			
	Immedi- ate need	2008	2009	2010	2011	All years	Immedi- ate need	2008	2009	2010	2011	All years	n	% of 25692
Physiotherapy	Assessment required	592	6	3	0	0	4113	42	29	8	1	4193	4794	18.7
	Assessed and on waiting list	68	0	0	0	0	259	0	0	0	0	259	327	1.3
	Assessed but unable to avail of	7	0	0	0	0	59	0	0	0	0	59	66	0.3
	Overall demand	667	6	3	0	0	4431	42	29	8	1	4511	5187	20.2
Occupational therapy	Assessment required	954	2	1	1	0	3331	56	33	7	3	3430	4388	17.1
	Assessed and on waiting list	175	0	0	0	0	201	0	0	0	0	201	376	1.5
	Assessed but unable to avail of	3	0	0	0	0	12	1	0	0	0	13	16	0.1
	Overall demand	1132	2	1	1	0	3544	57	33	7	3	3644	4780	18.6
Speech and language therapy	Assessment required	694	1	1	0	0	827	9	5	4	0	845	1541	6.0
	Assessed and on waiting list	484	1	0	0	0	67	0	0	0	0	67	552	2.1
	Assessed but unable to avail of	12	0	0	0	0	9	0	0	0	0	9	21	0.1
	Overall demand	1190	2	1	0	0	903	9	5	4	0	921	2114	8.2
Chiropodist	Assessment required	273	2	3	1	0	3040	23	23	6	0	3092	3371	13.1
	Assessed and on waiting list	6	1	0	0	0	81	0	0	0	0	81	88	0.3
	Assessed but unable to avail of	0	0	0	0	0	9	0	0	0	0	9	9	0.0
	Overall demand	279	3	3	1	0	3130	23	23	6	0	3182	3468	13.5
Clinical nutritionist	Assessment required	444	3	3	1	0	1676	13	4	2	0	1695	2146	8.4
	Assessed and on waiting list	26	0	0	0	0	68	0	0	0	0	68	94	0.4
	Assessed but unable to avail of	2	0	0	0	0	4	0	0	0	0	4	6	0.0
	Overall demand	472	3	3	1	0	1748	13	4	2	0	1767	2246	8.7
Orthotist/prosthetist	Assessment required	230	0	0	0	0	514	7	8	1	0	530	760	3.0
	Assessed and on waiting list	21	0	0	0	0	33	0	0	0	0	33	54	0.2
	Assessed but unable to avail of	1	0	0	0	0	3	0	0	0	0	3	4	0.0
	Overall demand	252	0	0	0	0	550	7	8	1	0	566	818	3.2

Table 11 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for therapeutic intervention and rehabilitation services by age group (continued)

	Under 18					18 and over					Total unmet need			
	Immedi- ate need	2008	2009	2010	2011	All years	Immedi- ate need	2008	2009	2010	2011	All years	n	% of 25692
Public health nurse	233	4	2	0	0	239	1369	31	21	0	0	1421	1660	6.5
		8	1	0	0	9	28	0	0	0	0	28	37	0.1
		2	0	0	0	2	2	0	0	0	0	2	4	0.0
Overall demand	243	5	2	0	0	250	1399	31	21	0	0	1451	1701	6.6
Continence advisor	316	4	1	0	0	321	1017	6	9	1	0	1033	1354	5.3
	4	0	0	0	0	4	22	0	0	0	0	22	26	0.1
	1	0	0	0	0	1	1	0	0	0	0	1	2	0.0
Overall demand	321	4	1	0	0	326	1040	6	9	1	0	1056	1382	5.4
Social worker	280	2	1	0	0	283	1135	9	5	1	1	1151	1434	5.6
	17	0	0	0	0	17	25	0	0	0	0	25	42	0.2
	0	0	0	0	0	0	2	0	0	0	0	2	2	0.0
Overall demand	297	2	1	0	0	300	1162	9	5	1	1	1178	1478	5.8
Psychologist	1191	15	10	0	0	1216	861	6	2	0	0	869	2085	8.1
	126	0	0	0	0	126	44	0	0	0	0	44	170	0.7
	5	0	0	0	0	5	10	0	0	0	0	10	15	0.1
Overall demand	1322	15	10	0	0	1347	915	6	2	0	0	923	2270	8.8
Counsellor	578	7	8	5	0	598	1605	7	11	1	0	1624	2222	8.6
	20	1	0	0	0	21	36	0	0	0	0	36	57	0.2
	2	0	0	0	0	2	8	0	0	0	0	8	10	0.0
Overall demand	600	8	8	5	0	621	1649	7	11	1	0	1668	2289	8.9

Table 11 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for therapeutic intervention and rehabilitation services by age group (continued)

	Under 18					18 and over					Total unmet need			
	Immedi- ate need	2008	2009	2010	2011	All years	Immedi- ate need	2008	2009	2010	2011	All years	n	% of 25692
Mobility/rehabilitation worker for the blind														
	76	2	2	0	0	80	252	4	1	0	263	343	1.3	
Assessment required	5	0	0	0	0	5	18	0	0	0	18	23	0.1	
Assessed and on waiting list	0	0	0	0	0	0	2	0	0	0	2	2	0.0	
Assessed but unable to avail of	81	2	2	0	0	85	272	4	1	0	283	368	1.4	
Overall demand														
Hearing impairment specific services														
Audiologist														
	272	3	0	1	0	276	740	8	1	0	767	1043	4.1	
Assessment required	38	0	0	0	0	38	21	0	0	0	21	59	0.2	
Assessed and on waiting list	1	0	0	0	0	1	3	0	0	0	3	4	0.0	
Assessed but unable to avail of	311	3	0	1	0	315	764	8	1	0	791	1106	4.3	
Overall demand														
Aural rehabilitation														
	52	1	0	0	0	53	226	0	1	0	227	280	1.1	
Assessment required	1	0	0	0	0	1	5	0	0	0	5	6	0.0	
Assessed and on waiting list	0	0	0	0	0	0	4	0	0	0	4	4	0.0	
Assessed but unable to avail of	53	1	0	0	0	54	235	0	1	0	236	290	1.1	
Overall demand														
Tinnitus retraining														
	16	0	0	0	0	16	204	1	0	0	205	221	0.9	
Assessment required	1	0	0	0	0	1	6	0	0	0	6	7	0.0	
Assessed and on waiting list	0	0	0	0	0	0	2	0	0	0	2	2	0.0	
Assessed but unable to avail of	17	0	0	0	0	17	212	1	0	0	213	230	0.9	
Overall demand														

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.

As of June 2006, 6,701 people (26.1%) were availing of personal assistance and support services; 25.1% of this group were accessing more than one type of service in this category (1,682 people). The most commonly received personal assistance and support services were home help (2,280, 8.9%), peer support (2,101, 8.2%), and personal assistant service (1,202, 4.7%).

The services most frequently used by children were personal assistant (446, 5.7%), peer support (412, 5.3%) and home help (306, 3.9%). In the adult group, the most frequently used services reported were home help (1,974, 11.0%), peer support (1,689, 9.4%), and personal assistant (756, 4.2%).

Table 12 National Physical and Sensory Disability Database, Ireland 2006
Use of personal assistance and support services by age group

	Under 18		18 and over		All ages	
	n	% of 7807	n	% of 17885	n	% of 25692
General services						
Personal assistant	446	5.7	756	4.2	1202	4.7
Home help	306	3.9	1974	11.0	2280	8.9
Homecare assistant	205	2.6	501	2.8	706	2.7
Twilight nurse	26	0.3	39	0.2	65	0.3
Driving instructor (adapted car)	6	0.1	469	2.6	475	1.8
Communication assistant	36	0.5	65	0.4	101	0.4
Peer support	412	5.3	1689	9.4	2101	8.2
Visual impairment specific services						
Guide dog service	5	0.1	116	0.6	121	0.5
Personal reader	14	0.2	43	0.2	57	0.2
Tape (library support)	78	1.0	706	3.9	784	3.1
Braille (library support)	15	0.2	116	0.6	131	0.5
Large print (library support)	71	0.9	219	1.2	290	1.1
Sighted guide	8	0.1	68	0.4	76	0.3
Hearing-impaired specific services						
Sign language interpreter	80	1.0	150	0.8	230	0.9
Speed text	7	0.1	77	0.4	84	0.3
Lip speaking	43	0.6	82	0.5	125	0.5
Sign language tuition	46	0.6	145	0.8	191	0.7

Future personal assistance and support service needs

The number 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

As of June 2006, the number of people requiring assessment for personal assistance and support services was 7,553 (29.4%); 40.5% of this group (3,060 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 (2,490, 9.7%), peer support (2,302, 9.0%), and personal assistant service (2,085, 8.1%).

In the under-18-years age group, the most frequently requested assessments for services were for peer support (681, 8.7%), personal assistant (389, 5.0%), and home care assistant (309, 4.0%). In the group aged 18 years or over, the services for which people most commonly required assessment were home help (2,226, 12.4%), personal assistant (1,696, 9.5%), and peer support (1,621, 9.1%).

Service requirements

As of June 2006, the number of people who had been assessed and subsequently wait-listed for personal assistance and support services totalled 418 (1.6%); 15.3% (64) 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 personal assistant service (135, 0.5%), home help (81, 0.3%), and tape library service for the visually impaired (40, 0.2%).

In the under-18-year age group, the services with the highest waiting lists were for personal assistant (42, 0.5%), home care assistant (15, 0.2%), large print (library support) service for the visually impaired (13, 0.2%). For those in the 18-years-and-over age group, the services with the highest waiting lists were personal assistant (93, 0.5%), home help (72, 0.4%), and tape library service for the visually impaired (30, 0.2%).

A small number of people (140, 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 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for personal assistance and support services by age group

	Immedi- ate need		Under 18 years				18 and over				Total unmet need				
	2008	2009	2008	2009	2010	2011	All years	2008	2009	2010	2011	All years	n	% of 25692	
General services															
Personal assistant	371	7	7	2	2	2	389	1633	35	25	2	1	1696	2085	8.1
	42	0	0	0	0	0	42	93	0	0	0	0	93	135	0.5
	2	0	0	0	0	0	2	9	0	0	0	0	9	11	0.0
Overall demand	415	7	7	2	2	2	433	1735	35	25	2	1	1798	2231	8.7
Home help	260	1	3	0	0	0	264	2114	54	48	8	2	2226	2490	9.7
	8	1	0	0	0	0	9	72	0	0	0	0	72	81	0.3
	2	0	0	0	0	0	2	27	1	0	0	0	28	30	0.1
Overall demand	270	2	3	0	0	0	275	2213	55	48	8	2	2326	2601	10.1
Home care assistant	305	2	1	1	0	0	309	969	21	21	2	0	1013	1322	5.1
	14	1	0	0	0	0	15	22	0	0	0	0	22	37	0.1
	3	1	0	0	0	0	4	11	0	0	0	0	11	15	0.1
Overall demand	322	4	1	1	0	0	328	1002	21	21	2	0	1046	1374	5.3
Twilight nurse	43	3	0	1	0	0	47	220	4	5	0	0	229	276	1.1
	1	1	0	0	0	0	2	2	0	0	0	0	2	4	0.0
	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0.0
Overall demand	44	4	0	1	0	0	49	223	4	5	0	0	232	281	1.1
Driving instructor (adapted car)	87	4	4	2	2	2	99	1029	8	11	0	0	1048	1147	4.5
	1	0	0	0	0	0	1	29	0	0	0	0	29	30	0.1
	0	0	0	0	0	0	0	9	0	0	0	0	9	9	0.0
Overall demand	88	4	4	2	2	2	100	1067	8	11	0	0	1086	1186	4.6
Communication assistant	127	1	1	0	0	0	129	251	3	3	0	0	257	386	1.5
	2	0	0	0	0	0	2	4	0	0	0	0	4	6	0.0
	0	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0
Overall demand	129	1	1	0	0	0	131	260	3	3	0	0	266	397	1.5

Table 13 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for personal assistance and support services by age group (continued)

	Under 18 years					18 and over					Total unmet need % of 25692			
	Immedi- ate need	2008	2009	2010	2011	All years	Immedi- ate need	2008	2009	2010		2011	All years	
Peer support	Assessment required	663	10	6	2	0	681	1602	6	13	0	1621	2302	9.0
	Assessed and on waiting list	8	1	0	0	0	9	17	0	0	0	17	26	0.1
	Assessed but unable to avail of	1	0	0	0	0	1	7	0	0	0	7	8	0.0
	Overall demand	672	11	6	2	0	691	1626	6	13	0	1645	2336	9.1
Visual impairment specific services	Assessment required	22	3	2	1	0	28	150	8	3	1	162	190	0.7
	Assessed and on waiting list	1	0	0	0	0	1	9	0	0	0	9	10	0.0
	Assessed but unable to avail of	1	0	0	0	0	1	4	0	1	0	5	6	0.0
	Overall demand	24	3	2	1	0	30	163	8	4	1	176	206	0.8
Personal reader	Assessment required	50	0	1	1	0	52	221	1	2	0	224	276	1.1
	Assessed and on waiting list	2	1	0	1	0	4	10	0	0	0	10	14	0.1
	Assessed but unable to avail of	1	0	0	0	0	1	5	0	0	0	5	6	0.0
	Overall demand	53	1	1	2	0	57	236	1	2	0	239	296	1.2
Tape (library support)	Assessment required	135	0	1	1	0	137	317	3	1	0	321	458	1.8
	Assessed and on waiting list	10	0	0	0	0	10	30	0	0	0	30	40	0.2
	Assessed but unable to avail of	1	0	0	0	0	1	5	0	0	0	5	6	0.0
	Overall demand	146	0	1	1	0	148	352	3	1	0	356	504	2.0
Braille (library support)	Assessment required	27	3	1	0	0	31	51	2	0	0	53	84	0.3
	Assessed and on waiting list	4	0	0	0	0	4	4	0	0	0	4	8	0.0
	Assessed but unable to avail of	1	0	0	0	0	1	0	0	0	0	0	1	0.0
	Overall demand	32	3	1	0	0	36	55	2	0	0	57	93	0.4

Table 13 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for personal assistance and support services by age group (continued)

	Under 18 years				18 and over				Total unmet need n	% of 25692					
	Immedi- ate need	2008	2009	2010	2011	All years	Immedi- ate need	2008			2009	2010	2011	All years	
Large print (library support)	Assessment required	116	3	0	0	0	119	291	4	6	0	0	301	420	1.6
	Assessed and on waiting list	12	1	0	0	0	13	12	0	1	0	0	13	26	0.1
	Assessed but unable to avail of	3	0	0	0	0	3	8	0	0	0	0	8	11	0.0
	Overall demand	131	4	0	0	0	135	311	4	7	0	0	322	457	1.8
Sighted guide	Assessment required	25	3	1	0	0	29	154	3	1	1	0	159	188	0.7
	Assessed and on waiting list	7	0	0	0	0	7	11	0	0	0	0	11	18	0.1
	Assessed but unable to avail of	0	0	0	0	0	0	6	0	0	0	0	6	6	0.0
	Overall demand	32	3	1	0	0	36	171	3	1	1	0	176	212	0.8
Hearing impairment specific services															
Sign language interpreter	Assessment required	93	2	2	1	0	98	263	1	0	0	0	264	362	1.4
	Assessed and on waiting list	6	0	0	0	0	6	6	0	0	0	0	6	12	0.0
	Assessed but unable to avail of	0	0	0	0	0	0	3	0	0	0	0	3	3	0.0
	Overall demand	99	2	2	1	0	104	272	1	0	0	0	273	377	1.5
Speed text	Assessment required	71	2	1	0	0	74	236	2	0	0	0	238	312	1.2
	Assessed and on waiting list	1	0	0	0	0	1	28	0	0	0	0	28	29	0.1
	Assessed but unable to avail of	1	0	0	0	0	1	21	0	0	0	0	21	22	0.1
	Overall demand	73	2	1	0	0	76	285	2	0	0	0	287	363	1.4
Lip speaking	Assessment required	86	0	0	0	0	86	207	2	1	0	0	210	296	1.2
	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	2	0	0	0	0	2	9	0	0	0	0	9	11	0.0
	Overall demand	89	0	0	0	0	89	226	2	1	0	0	229	318	1.2
Sign language tuition	Assessment required	84	1	2	0	0	87	235	4	2	1	0	242	329	1.3
	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	3	0	0	0	0	3	15	0	0	0	0	15	18	0.1
	Overall demand	93	1	2	0	0	96	268	4	2	1	0	275	371	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 13,614 people (53.0%) reported availing of some form of day service or activity; 5.4% 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) (2,988, 11.6%), full-time open employment or self-employment (1,779, 6.9%), and mainstream secondary school (without health-related services) (1,114, 4.3%).

The services most frequently reported by children were mainstream (without health-related services) primary school (2,988, 11.6%), mainstream (without health-related services) secondary school (1,114, 4.3%), and mainstream (without health-related services) pre-school (577, 2.2%).

The day services and activities most commonly reported by those in the adult group were full-time open employment/self-employment (1,779, 6.9%), part-time open employment/self-employment (925, 3.6%), and resource centre for people with a physical or sensory disability (776, 3.0%).

Table 14 National Physical and Sensory Disability Database, Ireland 2006
Use of day services and activities

	n	% of 25692
Baby and toddler groups		
Mainstream baby and toddler group	157	0.6
Specialist baby and toddler group	115	0.4
Pre-school		
Mainstream (without health-related services) pre-school	577	2.2
Mainstream (with health-related services) pre-school	55	0.2
Mainstream (with dedicated class but without health-related services) pre-school	11	0.0
Mainstream (with dedicated class and with health-related services) pre-school	13	0.1
Specialist (physical and sensory disability) pre-school	130	0.5
Specialist (intellectual disability) pre-school	48	0.2
Combined (specialist and mainstream) pre-school	14	0.1
Primary school		
Mainstream (without health-related services) primary school	2988	11.6
Mainstream (with health-related services) primary school	525	2.0
Mainstream (with dedicated class but without health-related services) primary school	344	1.3
Mainstream (with dedicated class and with health-related services) primary school	329	1.3
Specialist (intellectual disability) residential primary school	5	0.0
Specialist (physical and sensory disability) residential primary school	18	0.1
Specialist (intellectual disability) day primary school	171	0.7
Specialist (physical and sensory disability) day primary school	332	1.3
Combined (specialist and mainstream) primary school	57	0.2
Primary School Education provided at home	16	0.1
Secondary school		
Mainstream (without health-related services) secondary school	1114	4.3
Mainstream (with health-related services) secondary school	113	0.4
Mainstream (with dedicated class but without health-related services) secondary school	83	0.3
Mainstream (with dedicated class and with health-related services) secondary school	21	0.1
Specialist (intellectual disability) residential secondary school	4	0.0
Specialist (physical and sensory disability) residential secondary school	38	0.1
Specialist (intellectual disability) day secondary school	47	0.2
Specialist (physical and sensory disability) day secondary school	117	0.5
Combined (specialist and mainstream) secondary school	15	0.1
Secondary school education provided at home	6	0.0
Third level education	404	1.6
Training, work and employment services		
Rehabilitative Training	430	1.7
Vocational Training	600	2.3
Sheltered employment	114	0.4
Supported employment	177	0.7
Sheltered work	179	0.7
Part-time open employment/self employment	925	3.6
Full-time open employment/self employment	1779	6.9
Activation services		
Resource centre for older people	63	0.2
Resource centre for people with an intellectual disability	33	0.1
Resource centre for people with a physical or sensory disability	776	3.0

Table 14 National Physical and Sensory Disability Database, Ireland 2006
Use of day services and activities (continued)

	n	% of 25692
Social and recreational service (older people)	83	0.3
Social and recreational service (intellectual disability)	30	0.1
Social and recreational service (physical and sensory disability)	630	2.5
Rehabilitation service (older people)	9	0.0
Rehabilitation service (physical and sensory disability)	142	0.6
Special care unit (intellectual disability)	16	0.1
Specialised day service for people with head injuries	73	0.3
Other day service	422	1.6

Future day services and activity needs

Table 15 provides a summary of the number 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, only the first service identified is reported in Table 15 for the service enhancement, alternative/additional need and unmet need. The details relating to each group, and the time frame in which services were required, are also outlined in Table 15.

Enhancement of existing day services and activities

The number of people who were availing of day services or activities, and stated that they required some changes to their existing arrangements, totalled 579 (2.3%). Within this group, the most important perceived need for enhancements were:

- social and recreational services (112 people, 0.4%)
- resource centre service (74 people, 0.3%)
- mainstream primary school with dedicated class and with health-related services (43 people, 0.2%).

Alternative or additional day services and activities

Among the 4,029 people (15.7%) who stated that they needed an alternative or additional service, the top three services identified were mainstream secondary school without health-related services (546, 2.1%), mainstream primary school without health-related services (339, 1.3%) and third-level education (316, 1.2%).

Unmet need for day services and activities

A total of 3,137 people were identified as not currently availing of day services or activities, but requiring such supports in the future; this group represents 12.2% 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 650 people (2.5%). A total of 330 people (1.3%) required a resource centre for people with physical or sensory disabilities and 326 people (1.3%) required rehabilitative training.

**Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required**

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Baby and toddler groups								
Mainstream baby and toddler group	Need existing service enhanced	4	0	0	0	0	4	0.0
	Need alternative/addition to existing service	9	0	0	0	0	9	0.0
	Unmet need for day service	66	0	0	0	0	66	0.3
	Overall demand	79	0	0	0	0	79	0.3
Specialist baby and toddler group	Need existing service enhanced	4	0	0	0	0	4	0.0
	Need alternative/addition to existing service	8	0	0	0	0	8	0.0
	Unmet need for day service	56	3	0	1	0	60	0.2
	Overall demand	68	3	0	1	0	72	0.3
Pre-school								
Mainstream pre-school (without health-related services)	Need existing service enhanced	11	0	0	0	0	11	0.0
	Need alternative/addition to existing service	48	3	0	0	0	51	0.2
	Unmet need for day service	175	5	1	0	1	182	0.7
	Overall demand	234	8	1	0	1	244	0.9
Mainstream pre-school (with health-related services)	Need existing service enhanced	3	0	0	0	0	3	0.0
	Need alternative/addition to existing service	41	0	0	0	0	41	0.2
	Unmet need for day service	76	2	1	0	0	79	0.3
	Overall demand	120	2	1	0	0	123	0.5
Mainstream pre-school (with dedicated class but without health-related services)	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	5	0	0	0	0	5	0.0
	Unmet need for day service	4	0	0	0	0	4	0.0
	Overall demand	10	0	0	0	0	10	0.0
Mainstream pre-school (with dedicated class and with health-related services)	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	6	0	0	0	0	6	0.0
	Unmet need for day service	12	0	0	0	0	12	0.0
	Overall demand	18	0	0	0	0	18	0.1
Specialist pre-school (physical and sensory disability)	Need existing service enhanced	4	0	0	0	0	4	0.0
	Need alternative/addition to existing service	39	4	0	0	0	43	0.2
	Unmet need for day service	47	2	1	0	0	50	0.2
	Overall demand	90	6	1	0	0	97	0.4

**Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required (continued)**

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Specialist pre-school (intellectual disability)	Need existing service enhanced	6	0	0	0	0	6	0.0
	Need alternative/addition to existing service	16	2	0	0	0	18	0.1
	Unmet need for day service	7	0	0	0	0	7	0.0
	Overall demand	29	2	0	0	0	31	0.1
Combined pre-school (specialist and mainstream)	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	8	0	0	0	0	8	0.0
	Unmet need for day service	8	0	0	0	0	8	0.0
	Overall demand	16	0	0	0	0	16	0.1
Primary school								
Mainstream primary school (without health-related services)	Need existing service enhanced	31	1	0	1	0	33	0.1
	Need alternative/addition to existing service	332	7	0	0	0	339	1.3
	Unmet need for day service	84	8	10	1	0	103	0.4
	Overall demand	447	16	10	2	0	475	1.8
Mainstream primary school (with health-related services)	Need existing service enhanced	26	1	0	0	0	27	0.1
	Need alternative/addition to existing service	224	7	2	0	0	233	0.9
	Unmet need for day service	40	8	4	0	0	52	0.2
	Overall demand	290	16	6	0	0	312	1.2
Mainstream primary school (with dedicated class but without health-related services)	Need existing service enhanced	4	1	0	0	0	5	0.0
	Need alternative/addition to existing service	71	3	0	0	0	74	0.3
	Unmet need for day service	5	1	0	0	0	6	0.0
	Overall demand	80	5	0	0	0	85	0.3
Mainstream primary school (with dedicated class and with health-related services)	Need existing service enhanced	43	0	0	0	0	43	0.2
	Need alternative/addition to existing service	179	3	0	0	0	182	0.7
	Unmet need for day service	17	0	1	0	0	18	0.1
	Overall demand	239	3	1	0	0	243	0.9
Specialist residential primary school (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 primary school (physical and sensory 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	0	0	0	0	0	0	0.0
	Overall demand	4	0	0	0	0	4	0.0

**Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required (continued)**

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Specialist day primary school (intellectual disability)	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	26	2	0	2	0	30	0.1
	Unmet need for day service	8	0	0	0	0	8	0.0
	Overall demand	35	2	0	2	0	39	0.2
Specialist day primary school (physical and sensory disability)	Need existing service enhanced	5	0	0	0	0	5	0.0
	Need alternative/addition to existing service	57	2	0	0	0	59	0.2
	Unmet need for day service	9	0	0	0	0	9	0.0
	Overall demand	71	2	0	0	0	73	0.3
Combined primary school (specialist and mainstream)	Need existing service enhanced	5	0	0	0	0	5	0.0
	Need alternative/addition to existing service	44	5	0	0	0	49	0.2
	Unmet need for day service	2	1	0	0	0	3	0.0
	Overall demand	51	6	0	0	0	57	0.2
Primary school Education provided at home	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	4	0	0	0	0	4	0.0
	Unmet need for day service	3	0	1	0	0	4	0.0
	Overall demand	8	0	1	0	0	9	0.0
Secondary school								
Mainstream secondary school (without health-related services)	Need existing service enhanced	13	0	0	0	0	13	0.1
	Need alternative/addition to existing service	433	62	40	10	1	546	2.1
	Unmet need for day service	10	1	0	0	0	11	0.0
	Overall demand	456	63	40	10	1	570	2.2
Mainstream secondary school (with health-related services)	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	127	14	8	4	2	155	0.6
	Unmet need for day service	3	0	0	0	0	3	0.0
	Overall demand	132	14	8	4	2	160	0.6
Mainstream sec- ondary school (with dedicated class but without health-related services)	Need existing service enhanced	4	0	0	0	0	4	0.0
	Need alternative/addition to existing service	73	8	6	5	0	92	0.4
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	79	8	6	5	0	98	0.4
Mainstream sec- ondary school (with dedicated class and with health-related services)	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	66	3	3	4	0	76	0.3
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	68	3	3	4	0	78	0.3

**Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required (continued)**

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Specialist residential secondary school (intellectual disability)	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	0	0	0	0	0	0	0.0
	Unmet need for day service	0	0	0	0	0	0	0.0
	Overall demand	0	0	0	0	0	0	0.0
Specialist residential secondary school (physical and sensory disability)	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	4	1	0	1	0	6	0.0
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	7	1	0	1	0	9	0.0
Specialist day secondary school (intellectual disability)	Need existing service enhanced	3	0	0	0	0	3	0.0
	Need alternative/addition to existing service	26	1	2	0	0	29	0.1
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	30	1	2	0	0	33	0.1
Specialist day secondary school (physical and sensory disability)	Need existing service enhanced	3	0	0	0	0	3	0.0
	Need alternative/addition to existing service	41	7	5	1	0	54	0.2
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	46	7	5	1	0	59	0.2
Combined secondary school (specialist and mainstream)	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	22	1	0	0	0	23	0.1
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	23	1	0	0	0	24	0.1
Secondary school education provided at home	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	12	0	0	0	0	12	0.0
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	14	0	0	0	0	14	0.1
Third level education	Need existing service enhanced	19	0	1	0	0	20	0.1
	Need alternative/addition to existing service	269	26	15	6	0	316	1.2
	Unmet need for day service	55	0	0	1	0	56	0.2
	Overall demand	343	26	16	7	0	392	1.5

**Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required (continued)**

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Training, work and employment services								
Rehabilitative training	Need existing service enhanced	14	0	0	0	0	14	0.1
	Need alternative/addition to existing service	110	2	0	0	0	112	0.4
	Unmet need for day service	323	3	0	0	0	326	1.3
	Overall demand	447	5	0	0	0	452	1.8
Vocational training	Need existing service enhanced	37	0	0	0	0	37	0.1
	Need alternative/addition to existing service	216	12	8	5	0	241	0.9
	Unmet need for day service	313	1	1	0	0	315	1.2
	Overall demand	566	13	9	5	0	593	2.3
Sheltered employment	Need existing service enhanced	5	0	0	0	0	5	0.0
	Need alternative/addition to existing service	53	0	0	0	0	53	0.2
	Unmet need for day service	22	0	0	0	0	22	0.1
	Overall demand	80	0	0	0	0	80	0.3
Supported employment	Need existing service enhanced	11	0	0	0	0	11	0.0
	Need alternative/addition to existing service	135	2	0	0	0	137	0.5
	Unmet need for day service	88	0	0	0	0	88	0.3
	Overall demand	234	2	0	0	0	236	0.9
Sheltered work	Need existing service enhanced	5	0	0	0	0	5	0.0
	Need alternative/addition to existing service	44	0	1	0	0	45	0.2
	Unmet need for day service	38	0	0	0	0	38	0.1
	Overall demand	87	0	1	0	0	88	0.3
Part-time open employment/self employment	Need existing service enhanced	24	2	1	0	0	27	0.1
	Need alternative/addition to existing service	177	7	1	0	0	185	0.7
	Unmet need for day service	242	1	0	0	0	243	0.9
	Overall demand	443	10	2	0	0	455	1.8
Full-time open employment/self employment	Need existing service enhanced	19	1	0	0	0	20	0.1
	Need alternative/addition to existing service	217	10	1	5	0	233	0.9
	Unmet need for day service	117	0	1	0	0	118	0.5
	Overall demand	353	11	2	5	0	371	1.4

Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required (continued)

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Activation services								
Resource centre for older people	Need existing service enhanced	4	0	0	0	0	4	0.0
	Need alternative/addition to existing service	1	0	0	0	0	1	0.0
	Unmet need for day service	4	2	0	0	0	6	0.0
	Overall demand	9	2	0	0	0	11	0.0
Resource centre for people with an intellectual disability	Need existing service enhanced	4	0	0	0	0	4	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	12	0	0	0	0	12	0.0
Resource centre for people with a physical or sensory disability	Need existing service enhanced	73	1	0	0	0	74	0.3
	Need alternative/addition to existing service	115	3	2	0	0	120	0.5
	Unmet need for day service	329	0	1	0	0	330	1.3
	Overall demand	517	4	3	0	0	524	2.0
Social and recreational service (older people)	Need existing service enhanced	7	0	0	0	0	7	0.0
	Need alternative/addition to existing service	5	0	0	0	0	5	0.0
	Unmet need for day service	18	1	0	1	0	20	0.1
	Overall demand	30	1	0	1	0	32	0.1
Social and recreational service (intellectual disability)	Need existing service enhanced	5	0	0	0	0	5	0.0
	Need alternative/addition to existing service	14	0	0	0	0	14	0.1
	Unmet need for day service	12	0	0	0	0	12	0.0
	Overall demand	31	0	0	0	0	31	0.1
Social and recreational service (physical and sensory disability)	Need existing service enhanced	112	0	0	0	0	112	0.4
	Need alternative/addition to existing service	259	1	0	0	1	261	1.0
	Unmet need for day service	645	2	3	0	0	650	2.5
	Overall demand	1016	3	3	0	1	1023	4.0
Rehabilitation service (older people)	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	0	0	0	0	0	0	0.0
	Unmet need for day service	6	0	0	1	0	7	0.0
	Overall demand	7	0	0	1	0	8	0.0
Rehabilitation service (physical and sensory disability)	Need existing service enhanced	39	0	0	0	0	39	0.2
	Need alternative/addition to existing service	59	1	0	0	0	60	0.2
	Unmet need for day service	112	0	2	1	0	115	0.4
	Overall demand	210	1	2	1	0	214	0.8

Table 15 National Physical and Sensory Disability Database, Ireland 2006
Demand for day services and activities by year required (continued)

		Immediate need	2008	2009	2010	2011	All years	% of 25692
Special care unit (intellectual dis- ability)	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	3	0	0	0	0	3	0.0
	Unmet need for day service	3	0	0	0	0	3	0.0
	Overall demand	7	0	0	0	0	7	0.0
Specialised day service for people with head injuries	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	23	0	0	0	0	23	0.1
	Unmet need for day service	38	0	0	0	0	38	0.1
	Overall demand	63	0	0	0	0	63	0.2
Other day service	Need existing service enhanced	9	0	0	0	0	9	0.0
	Need alternative/addition to existing service	60	3	0	0	0	63	0.2
	Unmet need for day service	44	0	2	0	0	46	0.2
	Overall demand	113	3	2	0	0	118	0.5

Chapter 6: Residential services

Current residential services

The use of residential services is summarised in Table 16. As of June 2006, a total of 834 people (3.2%) were availing of residential services. The most commonly used residential services were dedicated high-support placements with nursing care and therapy services for people with physical or sensory disabilities (180, 0.7%), nursing home placements (119, 0.5%), and district/community hospital (67, 0.3%).

Thirty-three people or 4.0% of all those availing of residential services were children, for whom the most common residential service was described as 'other' (10, 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, 1.0%); this was followed by nursing home (118, 0.7%) and district/community hospital (67, 0.4%).

**Table 16 National Physical and Sensory Disability Database, Ireland 2006
Use of residential services by age group**

	Under 18		18 and over		All ages	
	n	% of 7807	n	% of 17885	n	% of 25692
Dedicated high-support with nursing care (older people)	4	0.1	40	0.2	44	0.2
Dedicated high-support with nursing care (intellectual disability)	0	0.0	10	0.1	10	0.0
Dedicated high-support with nursing care (physical and sensory disability)	4	0.1	59	0.3	63	0.2
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)	4	0.1	176	1.0	180	0.7
Nursing home	1	0.0	118	0.7	119	0.5
Welfare home	2	0.0	15	0.1	17	0.1
Independent unit in a dedicated complex with high support	0	0.0	57	0.3	57	0.2
Independent unit in a dedicated complex with low support	2	0.0	62	0.3	64	0.2
Independent unit in a dedicated complex with no support	0	0.0	11	0.1	11	0.0
Living independently in community with high support (more than 10 hours)	0	0.0	1	0.0	1	0.0
Living in community in agency accommodation with agency support	1	0.0	59	0.3	60	0.2
Specialist unit (e.g. group home for people with brain injury)	3	0.0	23	0.1	26	0.1
Acute general hospital	1	0.0	31	0.2	32	0.1
District/community hospital	0	0.0	67	0.4	67	0.3
Specialist hospital (e.g. NRH, Cappagh)	0	0.0	10	0.1	10	0.0
Mental health residential facility	0	0.0	18	0.1	18	0.1
Other	10	0.1	24	0.1	34	0.1
All services	33	0.4	801	4.5	834	3.2

Future residential service needs

Table 17 provides a summary of the number of people registered on the NPSDD requiring different types of residential service. As shown in the findings presented in the ‘Day services and activities’ section of this report (pages 61 to 71), 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 were not currently availing of residential services, but 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 within their existing services, was low overall (i.e. a total of just 42 people or 0.2%). The services most commonly identified as being in need of enhancement were: an independent unit in a dedicated complex with high support (12 people), dedicated high-support placements with nursing care and therapy services (physical and sensory), dedicated high-support with nursing care (physical and sensory), independent unit in a dedicated complex with low support (5 people each).

Alternative residential services

Among the 202 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) (48, 0.2%); independent unit in a dedicated complex with high support (31, 0.1%); living independently in community with high support (more than ten hours) (23, 0.1%).

Unmet need for residential services

A total of 761 people (3.0%) 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 for people with physical and/or sensory disability were:

- support to enable independent living in the community (287 people, 1.1%)
- dedicated high support with nursing care and therapy services (physical and sensory) (72 people, 0.3%)
- an independent unit in dedicated complex with low support (61 people, 0.2%).

**Table 17 National Physical and Sensory Disability Database
Demand for residential services by year required**

	Under 18					18 and over					Total demand n	% of 25692		
	Imme- diate need	2008	2009	2010	2011	All years	Imme- diate need	2008	2009	2010			2011	All years
Dedicated high support with nursing care (Elderly)	3	0	0	0	0	3	0	0	0	0	0	0	3	0.0
		Need existing service enhanced												
		Need alternative/addition to existing service												
		Unmet need for residential service					3	0	0	0	0	3	3	0.0
		Overall demand for service	3	0	0	0	3	0	0	0	0	3	6	0.0
Dedicated high support with nursing care (Intellectual disability)	0	0	0	0	0	0	2	0	0	0	0	2	2	0.0
		Need existing service enhanced												
		Need alternative/addition to existing service												
		Unmet need for residential service					4	0	0	0	0	4	5	0.0
		Overall demand for service	0	1	0	0	6	0	0	0	0	6	7	0.0
Dedicated high support with nursing care (Physical and sensory disability)	2	0	0	0	0	2	3	0	0	0	0	3	5	0.0
		Need existing service enhanced												
		Need alternative/addition to existing service					16	0	0	0	0	16	16	0.1
		Unmet need for residential service					39	1	0	1	0	41	49	0.2
		Overall demand for service	9	0	0	1	58	1	0	1	0	60	70	0.3
Dedicated high support with nursing care and therapy service (Elderly)	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												
		Unmet need for residential service												
		Overall demand for service	0	0	0	0	0	0	0	0	0	0	0	0.0
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
		Need existing service enhanced												
		Need alternative/addition to existing service												
		Unmet need for residential service					1	0	0	0	0	1	2	0.0
		Overall demand for service	1	0	0	0	2	0	0	0	0	2	3	0.0

**Table 17 National Physical and Sensory Disability Database
Demand for residential services by year required (continued)**

	Under 18					18 and over					Total demand			
	Imme- diate need	2008	2009	2010	2011	All years	Imme- diate need	2008	2009	2010	2011	All years	n	% of 25692
Dedicated high support with nursing care and therapy services (physical and sensory)	Need existing service enhanced	0	0	0	0	0	5	0	0	0	0	5	5	0.0
	Need alternative/addition to existing service	0	0	0	0	0	47	1	0	0	0	48	48	0.2
	Unmet need for residential service	5	3	0	0	8	61	2	1	0	0	64	72	0.3
	Overall demand for service	5	3	0	0	8	113	3	1	0	0	117	125	0.5
Nursing home	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	1	0	0	0	1	1	1	0.0
	Unmet need for residential service	1	1	0	0	2	18	1	1	1	0	21	23	0.1
	Overall demand for service	1	1	0	0	2	19	1	1	1	0	22	24	0.1
Welfare home	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	3	0	0	0	3	3	3	0.0
	Unmet need for residential service	0	0	0	0	0	9	1	0	1	0	11	11	0.0
	Overall demand for service	0	0	0	0	0	12	1	0	1	0	14	14	0.1
Independent unit in a dedicated complex with high support	Need existing service enhanced	0	0	0	0	0	12	0	0	0	12	12	12	0.0
	Need alternative/addition to existing service	1	0	0	0	1	30	0	0	0	30	31	31	0.1
	Unmet need for residential service	4	0	3	0	7	42	3	1	2	0	48	55	0.2
	Overall demand for service	5	0	3	0	8	84	3	1	2	0	90	98	0.4
Independent unit in a dedicated complex with low support	Need existing service enhanced	0	0	0	0	0	5	0	0	0	5	5	5	0.0
	Need alternative/addition to existing service	0	1	0	0	1	10	0	1	0	11	12	12	0.0
	Unmet need for residential service	1	2	0	0	3	48	4	3	2	1	58	61	0.2
	Overall demand for service	1	3	0	0	4	63	4	4	2	1	74	78	0.3

**Table 17 National Physical and Sensory Disability Database
Demand for residential services by year required (continued)**

	Under 18					18 and over					Total demand			
	Imme- diate need	2008	2009	2010	2011	All years	Imme- diate need	2008	2009	2010	2011	All years	n	% of 25692
Independent unit in a dedicated complex with no support	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	0	0	0.0
	Unmet need for residential service	0	0	0	0	0	5	0	0	0	0	5	5	0.0
	Overall demand for service	0	0	0	0	0	5	0	0	0	0	5	5	0.0
Living in community in agency accommodation with agency support	Need existing service enhanced	0	0	0	0	0	4	0	0	0	0	4	4	0.0
	Need alternative/addition to existing service	1	0	0	0	1	13	0	0	0	0	13	14	0.1
	Unmet need for residential service	1	0	0	0	1	23	1	2	0	0	26	27	0.1
	Overall demand for service	2	0	0	0	2	40	1	2	0	0	43	45	0.2
Specialist unit (e.g. group home for people with brain injury)	Need existing service enhanced	0	0	0	0	0	2	0	0	0	0	2	2	0.0
	Need alternative/addition to existing service	0	0	0	0	0	19	0	0	0	0	19	19	0.1
	Unmet need for residential service	1	1	0	0	2	12	1	0	1	1	15	17	0.1
	Overall demand for service	1	1	0	0	2	33	1	0	1	1	36	38	0.1
Mental health residential facility	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	0	0	0.0
	Unmet need for residential service	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
Living independently in community with high support (> 10 hrs)	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	22	0	1	0	0	23	23	0.1
	Unmet need for residential service	4	0	0	0	4	45	3	4	1	0	53	57	0.2
	Overall demand for service	4	0	0	0	4	67	3	5	1	0	76	80	0.3

**Table 17 National Physical and Sensory Disability Database
Demand for residential services by year required (continued)**

	Under 18					18 and over					Total demand			
	Imme- diate need	2008	2009	2010	2011	All years	Imme- diate need	2008	2009	2010	2011	All years	n	% of 25692
Living independently in community with low support (< 10 hrs)	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	1	14	0	0	0	1	15	16	0.1
	Unmet need for residential service	0	0	0	0	0	40	1	5	0	0	46	46	0.2
	Overall demand for service	1	0	0	0	1	54	1	5	0	1	61	62	0.2
Living independently in community with no support	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	7	0	0	0	0	7	7	0.0
	Unmet need for residential service	1	0	0	0	1	20	0	2	1	0	23	24	0.1
	Overall demand for service	1	0	0	0	1	27	0	2	1	0	30	31	0.1
Living independently in community with house adapted or re-housing	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	10	0	0	0	0	10	10	0.0
	Unmet need for residential service	33	0	1	0	34	237	5	11	0	0	253	287	1.1
	Overall demand for service	33	0	1	0	34	247	5	11	0	0	263	297	1.2
Other	Need existing service enhanced	1	0	0	0	1	2	0	0	0	0	2	3	0.0
	Need alternative/addition to existing service	1	0	0	0	1	1	0	0	0	0	1	2	0.0
	Unmet need for residential service	5	0	0	0	5	10	2	0	0	0	12	17	0.1
	Overall demand for service	7	0	0	0	7	13	2	0	0	0	15	22	0.1

Chapter 7: Respite services

Current respite services

The use of planned and emergency respite services is summarised in Table 18. As of June 2006, a total of 2,672 people (10.4%) were availing of planned respite services; of this group 2,263 people (84.7%) were availing of one respite service and 409 people (15.3%) were availing of two or more types of planned respite services. The most commonly received planned respite services were holiday respite placement (832, 3.2%), planned residential respite with high support (688, 2.7%) and day summer camps (662, 2.6%).

**Table 18 National Physical and Sensory Disability Database, Ireland 2006
Use of respite services by age group**

	Under 18		18 and over		All ages	
	n	% of 7087	n	% of 17885	n	% of 25692
Planned respite services						
Planned residential respite with high support	90	1.2	598	3.3	688	2.7
Planned residential respite with low support	50	0.6	331	1.9	381	1.5
Planned home-based respite	109	1.4	53	0.3	162	0.6
Summer camps (residential)	134	1.7	114	0.6	248	1.0
Summer camps (day)	564	7.2	98	0.5	662	2.6
Breakaway and befriending schemes	42	0.5	130	0.7	172	0.7
Holiday respite placement	95	1.2	737	4.1	832	3.2
Emergency respite services						
Emergency residential respite with high support	31	0.4	164	0.9	195	0.8
Emergency residential respite with low support	13	0.2	88	0.5	101	0.4
Emergency home-based respite	34	0.4	50	0.3	84	0.3

Emergency respite services were used by 367 people (1.4%) in the twelve-month period prior to their NPSDD interview. Of this group, 354 (96.5%) availed of one type of emergency respite service and 13 (3.5%) availed of two types of emergency respite service. Of the group accessing emergency respite services, 191 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 101 people for a total of 3,324 nights in the year prior to NPSDD registration; this equates to an average of 33 nights per person. Emergency residential respite services with high support were used by

195 people for a total of 7,632 nights in the year prior to NPSDD registration; this equates to an average of 39.1 nights per person. Emergency home-based respite services were used by 84 people for a total of 2,143 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 camps (564, 7.2%), followed by residential summer camps (134, 1.7%) and planned home-based respite (109, 1.4%). In the 18-years-and-over age group, the holiday respite placement (737, 4.1%) was the most commonly used respite service; this was followed by planned residential respite with high support (598, 3.3%) and planned residential respite with low support (331, 1.9%).

Future respite service needs

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

Assessment requirements

The number of people requiring assessment for respite services totalled 5,066 (19.7% of all NPSDD registrations); within this group 40.5% required assessment for more than one type of service (2,052 people). The most common respite services for which people required an assessment were holiday respite placements (2,248, 8.7%), day summer camps (1,734, 6.8%), and breakaway and befriending schemes (1,154, 4.5%).

The three most commonly reported respite services for which people in the under-18-years age group required assessment for were day summer camp (1,379, 17.7% of all registered children); residential summer camp (557, 7.1% of all children); and holiday respite placement (488, 6.3% of all children).

Within the adult group, holiday respite placement was the service for which an assessment was most commonly requested. A total of 1,760 adults (9.8% of all those in the 18-years-and-over age group) requested this type of respite; 731 adults (4.1% of all adult registrations) requested breakaway and befriending schemes, while 707 adults (4.0% 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 totalled 239 (0.9%); 11.7% of this group (28 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 placements (73, 0.3%), day summer camps (73, 0.3%), and residential summer camps (37, 0.1%).

The three services for which people in the under-18-years age group were most commonly wait-listed were day summer camp (63, 0.8% of all registered children), residential summer camp (21, 0.3% of all children), and the 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 (62, 0.3% of all registered adults), planned residential respite with high support (29, 0.2% of all adults), and planned residential respite with low support (27, 0.2% of all adults).

A total of 106 people (0.4%) 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 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for respite services by age group

	Under 18					18 and over					Total unmet need			
	Immedi- ate need	2008	2009	2010	2011	Unmet need	Immedi- ate need	2008	2009	2010	2011	Unmet need	n	% of 25692
Planned residential respite with high support	Assessment required	126	2	2	2	1	133	503	4	11	4	522	655	2.5
	Required: assessed and on waiting list	4	0	0	0	0	4	29	0	0	0	29	33	0.1
	Required: assessed but unable to avail of	4	0	0	0	0	4	15	1	0	0	16	20	0.1
	Overall demand for service	134	2	2	2	1	141	547	5	11	4	567	708	2.8
Planned residential respite with low support	Assessment required	94	0	1	1	0	96	674	19	13	0	707	803	3.1
	Required: assessed and on waiting list	1	0	0	0	0	1	26	1	0	0	27	28	0.1
	Required: assessed but unable to avail of	1	0	0	0	0	1	7	0	2	0	9	10	0.0
	Overall demand for service	96	0	1	1	0	98	707	20	15	0	743	841	3.3
Planned home-based respite	Assessment required	417	2	1	2	0	422	687	5	10	0	702	1124	4.4
	Required: assessed and on waiting list	6	1	0	0	0	7	7	1	0	0	8	15	0.1
	Required: assessed but unable to avail of	2	0	0	0	0	2	7	0	0	0	7	9	0.0
	Overall demand for service	425	3	1	2	0	431	701	6	10	0	717	1148	4.5
Summer camp – residential	Assessment required	537	12	4	4	0	557	368	2	1	0	371	928	3.6
	Required: assessed and on waiting list	19	2	0	0	0	21	16	0	0	0	16	37	0.1
	Required: assessed but unable to avail of	8	0	0	0	0	8	17	0	0	0	17	25	0.1
	Overall demand for service	564	14	4	4	0	586	401	2	1	0	404	990	3.9
Summer camp – day	Assessment required	1332	24	15	7	1	1379	353	2	0	0	355	1734	6.7
	Required: assessed and on waiting list	61	2	0	0	0	63	10	0	0	0	10	73	0.3
	Required: assessed but unable to avail of	23	0	0	0	0	23	11	0	0	0	11	34	0.1
	Overall demand for service	1416	26	15	7	1	1465	374	2	0	0	376	1841	7.2

**Table 19 National Physical and Sensory Disability Database, Ireland 2006
Unmet need for respite services by age group (continued)**

	Under 18					18 and over					Total unmet need			
	Immedi- ate need	2008	2009	2010	2011	Unmet need	Immedi- ate need	2008	2009	2010	2011	Unmet need	n	% of 25692
Breakaway and Befriending scheme	Assessment required	404	5	1	0	423	727	3	1	0	0	731	1154	4.5
	Required: assessed and on waiting list	8	1	0	0	9	8	0	0	0	0	8	17	0.1
	Required: assessed but unable to avail of	3	0	0	0	3	16	0	0	0	0	16	19	0.1
	Overall demand for service	415	14	5	1	435	751	3	1	0	0	755	1190	4.6
Holiday respite placement	Assessment required	473	6	4	5	488	1745	11	4	0	0	1760	2248	8.7
	Required: assessed and on waiting list	10	1	0	0	11	62	0	0	0	0	62	73	0.3
	Required: assessed but unable to avail of	6	0	0	0	6	31	1	0	0	0	32	38	0.1
	Overall demand for service	489	7	4	5	505	1838	12	4	0	0	1854	2359	9.2

Chapter 8: Technical aids and appliances

Current technical aids and appliances

As of June 2006, 16,727 people (65.1% 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 (8,258, 32.1%), special furniture and aids to personal care (7,128, 27.7%), and orthotics/prosthetics (3,236, 12.6%) (Table 20). Within the under-18-years age group the most commonly used group of technical aids was special furniture and other aids to personal care (1,211, 15.5%). Within the 18-years-and-over age group, aids to mobility were the most frequently used (7,269, 40.6%). A detailed listing of all technical aids and appliances in use in June 2006 is presented in Table 21.

Table 20 National Physical and Sensory Disability Database, Ireland 2006
Use of technical aids and appliances (TAA) groups by age group

TAA groups	Under 18		18 and over		Number of people using at least one item		Total items currently in use
	n	% of 7807	n	% of 17885	n	% of 25692	n
Aids to mobility	989	12.7	7269	40.6	8258	32.1	13755
Orthotics & prosthetics	1154	14.8	2082	11.6	3236	12.6	3873
Vision aids	198	2.5	1210	6.8	1408	5.5	3529
Aids to hearing	587	7.5	1606	9.0	2193	8.5	3485
Communication aids	83	1.1	143	0.8	226	0.9	238
Incontinence aids	208	2.7	1105	6.2	1313	5.1	1606
Special furniture & other aids to personal care	1211	15.5	5917	33.1	7128	27.7	16090
Respiratory aids	614	7.9	849	4.7	1463	5.7	2396
Other	439	5.6	2782	15.6	3221	12.5	3462

Table 21 National Physical and Sensory Disability Database, Ireland 2006
Use of technical aids and appliances

	n	% of 25692
Aids to mobility		
Powered wheelchair	1298	5.1
Scooter	160	0.6
Manual specialised wheelchair	1340	5.2
Manual regular wheelchair	2802	10.9
Special pushchair or buggy	268	1.0
Special bicycle or tricycle	276	1.1
Portable ramps	199	0.8
Rollator	460	1.8
Specialised walkers	518	2.0
Frame/zimmer	743	2.9
Walking sticks/canes/crutches	3439	13.4
Guidance canes	228	0.9
Support white stick	94	0.4
Grab rails and bars (including stair rails)	1369	5.3
Adapted cars	560	2.2
Orthotics and prosthetics		
Cervical/lumbar supports	172	0.7
Upper limb orthoses (e.g. arm calipers, splints and hand supports)	669	2.6
Upper limb prostheses	100	0.4
Lower limb orthoses (e.g. leg/foot supports and splints)	1562	6.1
Lower limb prostheses	309	1.2
Orthopaedic footwear (e.g. built up shoe)	849	3.3
Other prosthetic devices (e.g. artificial eye)	44	0.2
Other orthotic devices	168	0.7
Vision aids		
<i>Information technology for people with a visual impairment</i>		
Special computer equipment	727	2.8
Print/display magnification	356	1.4
Screen reader and voice synthesiser	296	1.2
Scanner	320	1.2
<i>Braille printer</i>	25	0.1
Notetakers (e.g. Braille 'n Speak)	36	0.1
Character reading machine (e.g. Kurzweil reading machine)	4	0.0
<i>Low vision aids</i>		
Magnifiers	585	2.3
Close circuit television	166	0.6
Telescope	187	0.7
Overhead projector	4	0.0
<i>Braille equipment</i>		
Braille Perkins machine	85	0.3
Braille paper	49	0.2
Dymogun	19	0.1

Table 21 National Physical and Sensory Disability Database, Ireland 2006
Use of technical aids and appliances (continued)

	n	% of 25692
Vision aids continued		
Other braille equipment	39	0.2
Audible/tactile devices (e.g. talking scales, clocks, watches, tapes/dicta- phone, daily living equipment)	552	2.1
Writing aids (e.g. writing frame)	79	0.3
Aids to hearing		
Personal listening devices (e.g. loop system)	206	0.8
Fax/Telephone devices	494	1.9
Teletext equipment/caption readers	330	1.3
Hearing aids (including cochlear implant devices/digital hearing aids)	1825	7.1
Alerting devices (e.g. flashing alarm clocks, visual doorbell systems, baby alarms, smoke alarms, tactile alerting systems)	624	2.4
Videophone	6	0.0
Communication aids		
High technology communication devices (dedicated or integrated commu- nication devices)	134	0.5
Low technology communication devices (communication boards, single message voice output devices)	104	0.4
Incontinence aids		
Neurostimulators	20	0.1
Catheters	589	2.3
Bags/pads	985	3.8
Urinary prosthesis	7	0.0
Aids for continence training including incontinence alarms (e.g. bed wetting monitor)	5	0.0
Special furniture and other aids to personal care		
<i>Hoists</i>		
Powered (including hydraulic car hoist)	737	2.9
Manual	169	0.7
Overhead hoists	26	0.1
<i>Lifts</i>		
Floor through ceiling lifts	45	0.2
Stair lifts	199	0.8
External lifts	1	0.0
<i>Special bed or bedding</i>		
Powered beds	1177	4.6
Manual beds	188	0.7
Pressure relieving beds	106	0.4
Pressure relieving mattresses	738	2.9
Bed accessories (e.g. boards, poles and ladders and tables)	468	1.8

Table 21 National Physical and Sensory Disability Database, Ireland 2006
Use of technical aids and appliances (continued)

	n	% of 25692
<i>Aids to lying</i>		
Various wedges/rolls	69	0.3
Sleep systems (e.g. SYMMETRISleep)	48	0.2
<i>Aids to toileting</i>		
Bidet	29	0.1
Commode	587	2.3
Potty chair	62	0.2
Adapted toilet seats	813	3.2
Toilet surrounds	376	1.5
Urine bottle	21	0.1
<i>Aids to bathing</i>		
Specialised bath	123	0.5
Powered bath aids (e.g. bathlift)	267	1.0
Manual bath aids (e.g. bath seat)	602	2.3
Shower aids (e.g. chairs/trolley/shield)	2520	9.8
Bathroom grab rails and bars	1968	7.7
<i>Aids to sitting</i>		
Specialised chairs	1174	4.6
Car seats	279	1.1
High chairs for children	79	0.3
Pressure-relieving cushions	606	2.4
Wedge	39	0.2
Chair raiser	8	0.0
Custom specialised seating insert	73	0.3
<i>Aids to standing</i>		
Parallel bars	39	0.2
Standing frame	316	1.2
<i>Other special furniture and aids to personal care</i>		
Environmental control (e.g. possum, intercom systems, alarm systems, panic button, door opening device)	148	0.6
Monitoring systems: devices to monitor the status of a specific situation (e.g. heart monitor, insulin alarms, baby alarms, apnoea monitor, pulse oximeter, seizure alarms for people with epilepsy)	39	0.2
Dressing aids	180	0.7
Feeding aids (including pump feed/ drip feed/ peg feed)	303	1.2
Aids for administering medicines (e.g. injection gun)	16	0.1
Kitchen aids (e.g. trolley)	376	1.5
<i>Therapy aids</i>		
Aids for circulation (devices to assist circulation by passive or active compression e.g. arm garment compression)	3	0.0

Table 21 National Physical and Sensory Disability Database, Ireland 2006
Use of technical aids and appliances (continued)

	n	% of 25692
<i>Therapy aids continued</i>		
TENS (Transcutaneous Electrical Nerve Stimulators)	163	0.6
Multi-sensory (e.g. sensory integrated swing and play chair)	26	0.1
Exercise equipment (e.g. balls, mats, exercise bike)	440	1.7
Weights	34	0.1
Treatment table	45	0.2
Heated pads	58	0.2
Muscle stimulator	122	0.5
Therapeutic listening device	21	0.1
Therapeutic tapes/CD's/tinnitus relaxer/masker/assistive device/noise generator	23	0.1
Variable frequency photo-stimulation (light mask)	1	0.0
<i>Transfer aids</i>		
Transfer board/sliding mat/turtable	105	0.4
Transfer slings	30	0.1
Respiratory aids		
Peak flow meter	30	0.1
Nebulizers	897	3.5
Oxygen concentrators	221	0.9
Inhalers	826	3.2
Suction machines	70	0.3
Pep mask	299	1.2
Home ventilators (e.g. nippy ventilator, bi-pap)	33	0.1
Humidifier	3	0.0
Oxygen unit and tubing	37	0.1
Tracheostomy aids	3	0.0
Vibratory positive expiratory pressure system	2	0.0
Respiration meters: Instruments for measuring the capacity of inspiration and expiration (spirometers included)	4	0.0
Other		
Body Plaster/neofract jacket	8	0.0
Specialised hardware (e.g. mouse and joystick etc)	29	0.1
Standard computers (including laptop) for social/educational purposes	479	1.9
Specialised software (e.g. EZ keys software)	98	0.4
Standard computer accessories (e.g. computer desk)	83	0.3
Glucometer and associated equipment	1942	7.6
Standing stool	51	0.2
Drip stand	23	0.1
Mobile phone	268	1.0
Aids for picking up/reaching	441	1.7
Specialised helmet	11	0.0
Adjustable table/adapted desk	24	0.1
Pump to drain lymph nodes	4	0.0

Future technical aid and appliance needs

A total of 10,542 people (41.0%) requested at least one technical aid or appliance. Table 22 provides a summary of the most commonly requested technical aids and appliances. The most common requests were for special furniture and other aids to personal care (5,510, 21.4%); aids to mobility (3,353, 13.0%), and other TAAs (1,723, 6.7%) (Table 22).

Table 22 National Physical and Sensory Disability Database, Ireland 2006
Future requirements for technical aids and appliances (TAA) by age group

TAA groups	Under 18		18 and over		Number of people requiring at least one item		Total items required
	n	% of 7807	n	% of 17885	n	% of 25692	n
Aids to mobility	616	7.9	2737	15.3	3353	13.1	4311
Orthotics/prosthetics	450	5.8	695	3.9	1145	4.5	1320
Vision aids	241	3.1	930	5.2	1171	4.6	2293
Aids to hearing	327	4.2	1113	6.2	1440	5.6	2726
Communication aids	132	1.7	184	1.0	316	1.2	333
Incontinence aids	49	0.6	123	0.7	172	0.7	194
Special furniture & other aids to personal care	957	12.3	4553	25.5	5510	21.4	10558
Respiratory aids	107	1.4	104	0.6	211	0.8	270
Other	688	8.8	1035	5.8	1723	6.7	2268

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

Assessment requirements

As of June 2006, NPSDD-registered individuals were awaiting assessment for a total of 19,814 technical aids and appliances, of which the three most frequently requested items were shower aids (1,312, 6.6% of items for which assessments are required); bathroom grab rails and bars (1,288, 6.5%), and grab rails and bars (888, 4.5%).

Service requirements

As of June 2006, NPSDD-registered people had been assessed for a total of 4,402 technical aids and appliances and were awaiting the provision of these items; of these, the three most frequently assessed technical aids and appliances that had yet to be received by the individual were shower aids, accounting for 336 (7.6% of the items not received), bathroom grab rails or bars 261 (5.9%) and alerting devices, 190 items (4.3%).

As of June 2006, there were an additional 50 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 National Physical and Sensory Disability Database, Ireland 2006

Technical aids and appliances required

	Assessed and requiring TAA	Assessment required	Year to be assessed					Combined total (Assessed and requiring TAA and Assessment required)
			Immediate need	2008	2009	2010	2011	
Aids to mobility								
Powered wheelchair	133	587	568	12	6	1	0	720
Scooter	15	104	101	2	0	1	0	119
Manual specialised wheelchair	98	367	356	5	5	0	1	465
Manual regular wheelchair	70	324	314	2	7	1	0	394
Special pushchair or buggy	37	80	80	0	0	0	0	117
Special bicycle or tricycle	17	131	131	0	0	0	0	148
Portable ramps	39	269	268	0	1	0	0	308
Rollator	18	101	99	1	1	0	0	119
Specialised walkers	33	130	124	4	2	0	0	163
Frame/zimmer	16	69	64	2	3	0	0	85
Walking sticks / canes / crutches	25	267	259	3	5	0	0	292
Guidance canes	12	24	23	0	1	0	0	36
Support white stick	0	11	11	0	0	0	0	11
Grab rails and bars	154	888	878	3	5	1	1	1042
Adapted vehicles	29	253	243	4	5	1	0	282
Orthotics and prosthetics								
Cervical / lumbar supports	10	85	85	0	0	0	0	95
Upper limb orthoses	41	121	120	0	0	1	0	162
Upper limb prostheses	15	27	26	1	0	0	0	42
Lower limb orthoses	104	310	306	1	1	2	0	414
Lower limb prostheses	21	68	66	0	1	1	0	89
Orthopaedic footwear (e.g. built up shoe, insoles)	92	326	325	0	1	0	0	418
Other prosthetic devices	3	14	14	0	0	0	0	17
Other orthotic devices	19	58	55	2	1	0	0	77
Vision aids								
Special computer equipment	169	389	381	2	4	2	0	558
Print/display magnification	63	190	188	1	0	1	0	253
Screen reader and voice synthesiser	54	133	131	1	1	0	0	187
Scanner	89	131	130	0	1	0	0	220
Braille printer	12	31	30	1	0	0	0	43

Table 23 National Physical and Sensory Disability Database, Ireland 2006
Technical aids and appliances required (continued)

	Assessed and requiring TAA	Assessment required	Year to be assessed					Combined total (Assessed and requiring TAA and Assessment required)
			Immediate need	2008	2009	2010	2011	
Vision aids continued								
Character reading machines (e.g. Kurzweil reading machine)	1	2	2	0	0	0	0	3
Notetakers	18	33	32	1	0	0	0	51
Magnifiers	45	201	199	2	0	0	0	246
Close circuit television	49	111	110	1	0	0	0	160
Telescopes	9	50	50	0	0	0	0	59
Overhead projector	0	3	3	0	0	0	0	3
Braille Perkins machine	9	17	17	0	0	0	0	26
Braille paper	5	12	12	0	0	0	0	17
Dymogun	5	5	5	0	0	0	0	10
Other braille equipment	4	13	13	0	0	0	0	17
Audible/tactile devices (e.g. talking scales, clocks)	134	213	209	1	2	0	1	347
Writing aids (e.g. writing frame)	19	58	56	1	1	0	0	77
Aids to hearing								
Personal listening devices (e.g. loop system)	56	250	248	1	1	0	0	306
Fax/telephone devices	84	328	324	1	1	2	0	412
Teletext equipment/caption Readers	55	177	177	0	0	0	0	232
Hearing aids	150	393	389	3	1	0	0	543
Alerting devices	190	809	802	5	0	2	0	999
Videophone	35	199	199	0	0	0	0	234
Communications aids								
High technology communication devices	32	194	193	0	1	0	0	226
Low technology communication devices	16	90	90	0	0	0	0	106
Incontinence aids								
Neurostimulators	1	11	11	0	0	0	0	12
Catheters	15	33	33	0	0	0	0	48
Bags/pads	41	92	92	0	0	0	0	133
Urinary prosthesis	0	0	0	0	0	0	0	0
Aids for continence training	0	1	1	0	0	0	0	1

Table 23 National Physical and Sensory Disability Database, Ireland 2006
Technical aids and appliances required (continued)

	Assessed and requiring TAA	Assessment required	Year to be assessed					Combined total (Assessed and requiring TAA and Assessment required)
			Immediate need	2008	2009	2010	2011	
Special furniture and other aids to personal care								
Powered hoists (including hydraulic car hoist)	55	277	272	4	1	0	0	332
Manual hoists	9	47	46	0	1	0	0	56
Overhead hoists	5	20	19	0	1	0	0	25
Floor through ceiling lifts	7	28	28	0	0	0	0	35
Stair lifts	50	282	274	5	2	1	0	332
External lifts	0	3	2	1	0	0	0	3
Powered beds	70	473	464	8	1	0	0	543
Manual beds	7	49	48	0	1	0	0	56
Pressure relieving beds	9	104	101	2	1	0	0	113
Pressure relieving mattresses	33	287	285	0	1	1	0	320
Bed accessories (e.g. boards, poles and ladders)	31	136	133	1	2	0	0	167
Various wedges/rolls	10	90	90	0	0	0	0	100
Sleep systems (e.g. SYMMETRISleep)	14	23	23	0	0	0	0	37
Commode	13	75	75	0	0	0	0	88
Potty chair	4	45	45	0	0	0	0	49
Adapted toilet seats	69	287	285	1	1	0	0	356
Toilet surrounds	47	207	204	1	2	0	0	254
Bidet	2	20	20	0	0	0	0	22
Urine bottle	0	4	4	0	0	0	0	4
Specialised bath	37	220	215	4	0	1	0	257
Powered bath aids (e.g. bathlift)	27	225	224	1	0	0	0	252
Manual bath aids (e.g. bath seat)	59	318	317	0	0	0	1	377
Shower aids (e.g. chairs / trolley/shield etc.)	336	1312	1301	1	7	2	1	1648
Bathroom grab rails and bars	261	1288	1274	6	6	1	1	1549
Adapted wash basin (including height adjustment, lever taps and special shape)	1	1	1	0	0	0	0	2

Table 23 National Physical and Sensory Disability Database, Ireland 2006
Technical aids and appliances required (continued)

	Assessed and requiring TAA	Assessment required	Year to be assessed					Combined total (Assessed and requiring TAA and Assessment required)
			Immediate need	2008	2009	2010	2011	
Special furniture and other aids to personal care continued								
Specialised chairs (perch stool/chair)	134	615	610	4	1	0	0	749
Car seats	23	157	156	1	0	0	0	180
High chairs for children	9	20	20	0	0	0	0	29
Pressure relieving cushions	37	270	270	0	0	0	0	307
Wedges	7	40	39	0	1	0	0	47
Chair raiser	1	8	8	0	0	0	0	9
Custom specialised seating insert	14	39	38	1	0	0	0	53
Parallel bars	2	31	30	1	0	0	0	33
Standing frame	26	85	85	0	0	0	0	111
Powered Standing frame	1	2	2	0	0	0	0	3
Environmental control	41	238	238	0	0	0	0	279
Monitoring systems	10	12	11	1	0	0	0	22
Dressing aids	12	168	167	0	1	0	0	180
Feeding aids	10	62	62	0	0	0	0	72
Kitchen aids	35	482	480	0	1	1	0	517
Aids for circulation (devices to assist circulation)	0	1	1	0	0	0	0	1
Aids for administering medicines (e.g. injection guns, injection systems)	1	2	2	0	0	0	0	3
TENS (transcutaneous electrical nerve stimulators)	9	57	56	1	0	0	0	66
Multi-sensory (e.g. sensory room)	12	44	44	0	0	0	0	56
Exercise equipment (e.g. balls and mats)	51	295	293	0	2	0	0	346
Weights	5	40	39	0	1	0	0	45
Treatment table	6	26	26	0	0	0	0	32
Heated pads	5	123	123	0	0	0	0	128
Muscle stimulator	17	140	139	0	1	0	0	157
Therapeutic listening device	19	25	25	0	0	0	0	44
Therapeutic tapes/CDs	1	12	12	0	0	0	0	13
Transfer boards	5	47	47	0	0	0	0	52
Transfer slings	3	21	21	0	0	0	0	24

Table 23 National Physical and Sensory Disability Database, Ireland 2006
Technical aids and appliances required (continued)

	Assessed and requiring TAA	Assessment required	Year to be assessed					Combined total (Assessed and requiring TAA and Assessment required)
			Immediate need	2008	2009	2010	2011	
Respiratory aids								
Peak-flow meter	1	7	7	0	0	0	0	8
Nebulizers (including aero chamber)	17	100	90	4	6	0	0	117
Oxygen concentrators	6	34	34	0	0	0	0	40
Inhalers	7	18	17	1	0	0	0	25
Suction machines	1	14	14	0	0	0	0	15
Pep mask	8	31	30	0	1	0	0	39
Home ventilator	0	6	6	0	0	0	0	6
Humidifier	0	5	5	0	0	0	0	5
Oxygen unit & tubing	2	13	11	1	1	0	0	15
Vibratory positive expiratory pressure system	0	7	7	0	0	0	0	7
Air cleaners: devices for removing pollutants from the air	0	1	0	1	0	0	0	1
Other								
Adjustable table/adapted desk	4	18	18	0	0	0	0	22
Specialised helmet	2	8	8	0	0	0	0	10
Aids for picking up/reaching	30	389	384	3	2	0	0	419
Mobile phone	40	204	201	1	2	0	0	244
Drip stand	3	9	9	0	0	0	0	12
Standing stool	5	34	34	0	0	0	0	39
Glucometer and associated equipment	20	46	46	0	0	0	0	66
Standard computer accessories	38	198	197	1	0	0	0	236
Specialised software (e.g. EZ keys software)	77	334	332	1	0	1	0	411
Standard computers for social/educational purposes	122	627	616	7	1	2	1	749
Specialised hardware (e.g. Joystick, mouse etc)	6	43	42	1	0	0	0	49
Body plaster/neofract jacket	0	2	2	0	0	0	0	2
TOTAL	4402	19814	19547	128	106	26	7	24216

Discussion and concluding comments

Information that is properly gathered, organised, analysed and utilised is one of the basic tools of policy making; this type of information also helps to ensure that any decisions made are based on evidence rather than on opinion. The information gathered through the NPSDD is designed to enable health service managers make informed judgements about specialised health service provision for people with physical and sensory disabilities.

This annual report from the NPSDD, based on information from over 25,000 people who were registered on the NPSDD in ten HSE areas by June 2006, represents the cumulative specialised health service needs of this group of people.

A number of issues have arisen in the course of the ongoing development of the Database and are currently being addressed by the National Physical and Sensory Disability Database Committee (NPSDDC). These include:

Inclusion of people over 65 years of age

The 2002 Census found that 42% of those who had a disability were over 65 years of age (National Disability Authority, 2006). Coherent planning for the needs of this important section of the population presents significant challenges. As highlighted in Chapter One of this report, people who are over 65 years of age are excluded from registration on the NPSDD. Individuals may be included on the database up until the day they turn 66 years of age and, if registered before that date, they will not be removed from the database once they turn 66. However, this group is not included in the analysis and is not reported on in the annual report and the data captured are not being used for service planning.

Responsibility for the service needs of those aged over 65 years of age is dealt with by Older People's Services in the DoHC and by the HSE. There have been discussions with Older People's Services as to whether transfer of an individual aged over 65 years to an Older People's Services NPSDD data module would assist them in planning their services.

The decision not to report on people who are over 65 years of age is one that needs to be continually reviewed. This is particularly relevant as this group of people is growing year on year as illustrated in the table below.

Year of Report	Number of People over 65 years at time of data extract	% of people over 65 years at time of data extract	% increase in the number of people over 65 years at time of data extract
2004	411	2.1	-
2005	853	3.8	51.8%
2006	1,364	5.3	37.5%

Disability legislation and the Independent Assessment of Need (IAN)

The enactment of the Disability Act 2005 poses an urgent and immediate challenge to the NPSDD. 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. Furthermore, the Act provides for the annual aggregation of data to highlight the gap between needs assessment and service provision. The significant investment made in the development of the HRB databases in terms of resources, expertise and analytic frameworks should be utilised in the development of the infrastructure to underpin the statutory assessment of need.

The nature of the connection between the NPSDD and the assessment of need process requires exploration. For example, the NPSDD could be used as a **gateway or entry point** for the Independent Assessment of Need (IAN). This would have the advantage that any assessment of the needs of a person aged 65 or under with a physical or sensory disability might at least start with the descriptive framework of the NPSDD. It might be possible to make it a requirement of the process that eligible persons with physical or sensory disability seeking an IAN should be on the NPSDD register; and similarly with the National Intellectual Disability Database (NIDD). An interface between the NIDD and the NPSDD would be essential to ensure a standardised process in accessing the IAN and this requires careful consideration.

Comprehensiveness of Database

Concerns are frequently raised about the comprehensiveness of the Database and the failure of the data-collection process to capture a broader range of information, particularly in relation to conditions such as acquired brain injury (ABI). The Committee has sought to address ways in which the database can become more comprehensive and representative. For example, the NPSDDC is currently involved in a pilot study with Headway Ireland in relation to ABI. This pilot study seeks to compare results of the NPSDD interview to the assessment of need undertaken by neuro-psychologists with Headway Ireland. The results of this pilot will inform future protocols regarding recording people with ABI and may also impact on the design and structure of the NPSDD form. Similar work will be undertaken with other issues and conditions as time permits. It is also planned to review the coding of the diagnostic, agency and technical aids and appliances elements of the Database. This may improve the NPSDD's comparability with other data.

Access protocols

There is ongoing discussion regarding amendments to access levels for service providers. In the NIDD, any agency that is mentioned on the form can view the data form on-line but only the agency that completes the form can edit it. Amendments to access protocols will continue to be considered by the NPSDDC in light of professional, legal and ethical practice regarding accuracy, privacy, security and storage of information. In addition, the HRB in 2007 will undertake a review of existing database protocols, including the NPSDD and the NIDD, to ensure that they meet the required standards as set down by HIQA and by international best practice.

Review and updating

As noted earlier in this report, the need for ongoing review of existing data is key to the success of the NPSDD. The NPSDDC's view is that information held on the database should be accurate and up to date. This will require an ongoing commitment to resource the review process as well as the process of securing new registrations so that changing needs and circumstances can be responded to in a more timely manner.

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. This is based on international standards (ICF). The MAP information 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 in 2007. Further analysis will be performed on these data and will be disseminated through the MAP Bulletin series. The first MAP Bulletin is available on the HRB website or upon request from the HRB.

Requests for information

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 2006, 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 2007.

References

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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 2006/2007

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 Community Care Area (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)**

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?

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

Y/N

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.	Physiotherapist.....	31a. _____ 31b. _____	31c. _____	31d. _____
32.	Occupational Therapist.....	32a. _____ 32b. _____	32c. _____	32d. _____
33.	Speech/Language Therapist.....	33a. _____ 33b. _____	33c. _____	33d. _____
34.	Chiroprapist.....	34a. _____ 34b. _____	34c. _____	34d. _____
35.	Clinical Nutritionist.....	35a. _____ 35b. _____	35c. _____	35d. _____
36.	Orthotist/Prosthetist.....	36a. _____ 36b. _____	36c. _____	36d. _____
37.	Public Health Nurse.....	37a. _____ 37b. _____	37c. _____	37d. _____
38.	Continence Advisor.....	38a. _____ 38b. _____	38c. _____	38d. _____
39.	Social Worker.....	39a. _____ 39b. _____	39c. _____	39d. _____
40.	Psychologist.....	40a. _____ 40b. _____	40c. _____	40d. _____
41.	Counsellor.....	41a. _____ 41b. _____	41c. _____	41d. _____
42.	Play Therapist.....	42a. _____ 42b. _____	42c. _____	42d. _____
43.	Creative Therapy.....	43a. _____ 43b. _____	43c. _____	43d. _____
44.	Complementary Therapy.....	44a. _____ 44b. _____	44c. _____	44d. _____
45.	Assistive Technology/ Client Technical Service.....	45a. _____ 45b. _____	45c. _____	45d. _____
46.	Mobility/Rehabilitation worker for the blind.....	46a. _____ 46b. _____	46c. _____	46d. _____
47.	Community Resource Worker.....	47a. _____ 47b. _____	47c. _____	47d. _____
48.	Audiologist.....	48a. _____ 48b. _____	48c. _____	48d. _____
49.	Aural Rehabilitation.....	49a. _____ 49b. _____	49c. _____	49d. _____
50.	Tinnitus Retraining.....	50a. _____ 50b. _____	50c. _____	50d. _____

D2 PERSONAL ASSISTANCE AND SUPPORT SERVICES

	Currently Receiving (Yes/No)	Agency/Agencies Providing Service (See Agency Coding List)	Required (See Required Coding Box)	Year Required
51.	Personal Assistant.....	51a. _____	51b. _____	51c. _____ 51d. _____
52.	Home Help.....	52a. _____	52b. _____	52c. _____ 52d. _____
53.	Homecare Assistant.....	53a. _____	53b. _____	53c. _____ 53d. _____
54.	Twilight Nurse.....	54a. _____	54b. _____	54c. _____ 54d. _____
55.	Driving Instructor (Adapted Car).....	55a. _____	55b. _____	55c. _____ 55d. _____
56.	Communication Assistant.....	56a. _____	56b. _____	56c. _____ 56d. _____
57.	Peer Support.....	57a. _____	57b. _____	57c. _____ 57d. _____
58.	Sign Language Interpreter.....	58a. _____	58b. _____	58c. _____ 58d. _____
59.	Speed Text.....	59a. _____	59b. _____	59c. _____ 59d. _____
60.	Lip Speaking.....	60a. _____	60b. _____	60c. _____ 60d. _____
61.	Sign Language Tuition.....	61a. _____	61b. _____	61c. _____ 61d. _____
62.	Guide Dog Service.....	62a. _____	62b. _____	62c. _____ 62d. _____
63.	Personal Reader.....	63a. _____	63b. _____	63c. _____ 63d. _____
64.	Tape (Library Support).....	64a. _____	64b. _____	64c. _____ 64d. _____
65.	Braille (Library Support).....	65a. _____	65b. _____	65c. _____ 65d. _____
66.	Large Print (Library Support).....	66a. _____	66b. _____	66c. _____ 66d. _____
67.	Sighted Guide.....	67a. _____	67b. _____	67c. _____ 67d. _____

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. <input type="checkbox"/> | 68b. <input type="checkbox"/> | 68c. <input type="checkbox"/> | 68d. <input type="checkbox"/> |
| 69. Planned Residential Respite with low support..... | 69a. <input type="checkbox"/> | 69b. <input type="checkbox"/> | 69c. <input type="checkbox"/> | 69d. <input type="checkbox"/> |
| 70. Planned home-based respite..... | 70a. <input type="checkbox"/> | 70b. <input type="checkbox"/> | 70c. <input type="checkbox"/> | 70d. <input type="checkbox"/> |
| 71. Summer Camps (Residential)..... | 71a. <input type="checkbox"/> | 71b. <input type="checkbox"/> | 71c. <input type="checkbox"/> | 71d. <input type="checkbox"/> |
| 72. Summer Camps (Day)..... | 72a. <input type="checkbox"/> | 72b. <input type="checkbox"/> | 72c. <input type="checkbox"/> | 72d. <input type="checkbox"/> |
| 73. Breakaway and Befriending Schemes..... | 73a. <input type="checkbox"/> | 73b. <input type="checkbox"/> | 73c. <input type="checkbox"/> | 73d. <input type="checkbox"/> |
| 74. Holiday respite placement..... | 74a. <input type="checkbox"/> | 74b. <input type="checkbox"/> | 74c. <input type="checkbox"/> | 74d. <input type="checkbox"/> |

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. <input type="checkbox"/> | 75a. <input type="checkbox"/> |
| 76. Emergency residential respite with high support..... | 76a. <input type="checkbox"/> | 76a. <input type="checkbox"/> |
| 77. Emergency home-based respite..... | 77a. <input type="checkbox"/> | 77a. <input type="checkbox"/> |

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

E. Technical Aids and Appliances

Current Technical Aids and Appliances

(See Technical Aids and Appliances Coding list)

- 89. _____ | | | | | | | | | |
- 90. _____ | | | | | | | | | |
- 91. _____ | | | | | | | | | |
- 92. _____ | | | | | | | | | |
- 93. _____ | | | | | | | | | |
- 94. _____ | | | | | | | | | |
- 95. _____ | | | | | | | | | |

Required Technical Aids and Appliances

(See Technical Aids and Appliances Coding list)

- | | | | | | | |
|------------|--|-------|--|-------|-------|-------|
| 96. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 96a. \| \| | ..... | 96b. \| \| \| \| \| \| \| \| |
| 97. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 97a. \| \| | ..... | 97b. \| \| \| \| \| \| \| \| |
| 98. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 98a. \| \| | ..... | 98b. \| \| \| \| \| \| \| \| |
| 99. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 99a. \| \| | ..... | 99b. \| \| \| \| \| \| \| \| |
| 100. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 100a. \| \| | ..... | 100b. \| \| \| \| \| \| \| \| |
| 101. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 101a. \| \| | ..... | 101b. \| \| \| \| \| \| \| \| |
| 102. _____ | \| \| \| \| \| \| \| \| \| \| | ..... | \| \| | 102a. \| \| | ..... | 102b. \| \| \| \| \| \| \| \| |

Assessed (Y/N)

Year to be Assessed

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) | | | | | | | |
- 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)

Not at all Mildly Moderately Severely Extremely

108m Overall how much did these difficulties interfere with your life?

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?..... |__|__|

ADMINISTRATION DETAILS 2

xiv	Date Consent Given	|__|__|__|__|__|__|__|__|	xix	Additional Specialised Health and Social Services
xv	Date of Completion/Update	|__|__|__|__|__|__|__|__|	(a)	.....|__|__|__|__|
xvi	Planned Review Date	|__|__|__|__|__|__|__|__|	(b)	.....|__|__|__|__|
xvii	Date of Removal	|__|__|__|__|__|__|__|__|	(c)	.....|__|__|__|__|
xviii	Reason for Removal (App L)	|__|__|		Proxy administration (answer all Y/N)
			xx	(a) Section A |__| B |__| C |__| D |__| E |__| F |__| G |__|
				(b) If Yes, what is relationship to client (App G)..... |__|

Appendix 2

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:
The Chairman
National Physical and Sensory Disability Database Committee
Physical and Sensory Disability Services
Department of Health and Children
Hawkins House
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 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: _____

