



National Physical and Sensory Disability Database Committee

Annual Report 2005

Anne Doyle Karen Galligan Steve Barron Fiona Mulvany

Christopher Tarleton

Cover Design

National Physical and Sensory Disability Database Committee Annual Report, 2005

In 2005, Christopher began studying for a three year degree as an Art Therapist through University College Dublin. He is currently artist-in-residence with The Five Loaves, a charity-based service in Bray, Co. Wicklow. In 2004, his arts group produced a mural which was exhibited in the offices of Bray Town Council.

As an individual artist, Christopher works mainly with oils. His paintings are inspired by nature, urban landscapes and how his own disability interacts with society. The concept for his 2005 solo exhibition 'Way of Life' at the Front Lounge in Temple Bar was a 'concept piece' depicting landmarks in central Dublin.

"I use art to explore themes based on inclusion, ability and interaction. I focus on people, places and moods for my main inspiration to create a new piece. Using brightly coloured oils, heavier brushes and larger scale canvas in my work allows for greater challenge"

Christopher is currently working on 38 separate paintings for two pending solo exhibitions. He wishes to acknowledge support from IntroArt, a registered charity working to support people with disabilities into mainstream arts services. They aim to improve access to arts, education, information, advice and advocacy for young people and adults with disabilities.

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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
- staff in 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.

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

The report is available in PDF format on the HRB website www.hrb.ie. Audio and braille copies are available on request from the HRB. Large-print copies of the tables are also available from the HRB on request.

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Contents

List of tables	5
Members of the National Physical and Sensory Disability Database Committee	7
Chairman's statement	9
Executive summary	11
Chapter 1: Introduction	17
Chapter 2: Profile of population	27
Chapter 3: Service provision in 2005	43
Chapter 4: Service requirements 2006 – 2010	59
Concluding comments	97
References	101
Appendix 1: Physical and Sensory Disability Database form 2005/2006	103
Appendix 2: Requesting information from the National Physical and Sensory Disability Database	117

List of Tables

Table 1	Age group and gender	27
Table 2	Type of living accommodation	28
Table 3	Type of living arrangements	29
Table 4	Relationship and age group of primary carer	30
Table 5	Type of disability by age group and gender	31
Table 6	Primary and secondary ICD-10 diagnostic categories by age group	34
Table 7	Primary diagnostic category by age group and gender	35
Table 8	Use of therapeutic intervention and rehabilitation services by age group	44
Table 9	Use of personal assistance and support services by age group	45
Table 10	Use of day services and activities	46
Table 11	Use of residential services by age group	49
Table 12	Use of respite services by age group	50
Table 13	Use of technical aids and appliances (TAA) groups by age group	52
Table 14	Use of technical aids and appliances	53
Table 15	Unmet need for therapeutic intervention and rehabilitation services by age group	61
Table 16	Unmet need for personal assistance and support services by age group	67

Table 17	Demand for day services and activities by year required	73
Table 18	Demand for residential services by year required	80
Table 19	Unmet need for respite services by age group	86
Table 20	Future requirements for technical aids and appliances (TAA) by age group	88
Table 21	Technical aids and appliances required	90

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Chairman's Statement

It gives me great pleasure to introduce the second 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 2005 and details both the existing level and the future requirements of specialised health and personal social services for this group.

The National Physical and Sensory Disability Database facilitates those involved with the planning and delivery of services to identify not only the level of need amongst those awaiting services, but also the service changes required by those already in receipt of services. The availability of this information will inform decision making by disability service planners in relation to resource allocation; it will also provide a foundation for policies and interventions which will improve the lives of people with physical or sensory disabilities.

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.

The contribution of my colleagues on the National Physical and Sensory Disability Database 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.

Brendan Ingoldsby

Chairman

National Physical and Sensory Disability Database Committee

Executive Summary

In June 2005 there were 24,511 people registered on the National Physical and Sensory Disability Database (NPSDD), representing 59.4% of the estimated target national coverage for this database. The data from two Health Service Executive (HSE) areas who were still in the early stages of data collection were excluded (1,229 records). The remaining 23,282 people registered on the NPSDD at June 2005 in the HSE areas covered by this report represent 71.4% of the target coverage for the database for these eight areas. For purposes of analysis in this report, data from all people aged 66 years and over at the time of reporting (853 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 HSE rather than within Disability Services. This report is based on the remaining 22,429 records.

Demographic profile

Age and gender

Males accounted for a higher percentage of registrations than females. A total of 11,770 males (52.5%) and 10,659 females (47.5%) were registered. Over two thirds of all registrations are adults (15,390, 68.6%) and just under one-third are children* (7,039, 31.4%).

Living accommodation and arrangements

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

- 19,354 people (86.3%) were residing with family members
- 2,081 people (9.3%) lived alone
- 80 people (0.4%) were living with foster families
- 174 people (0.8%) were living with non-relatives
- 500 people (2.2%) lived in full-time residential services

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

- 238 people (1.1%) described their living arrangements as 'other'

The 22,429 people registered on the Database described their type of living accommodation as follows:

- 17,230 people (76.8% of all registrations) were living in private accommodation
- 4,437 people (19.8%) were in rented accommodation
- 500 persons (2.2%) were in full-time residential services
- 258 people (1.2%) 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, (12,907, 57.5%) reported that they had a primary carer.

Type of disability

The most frequently reported types of disability were physical disability only (17,723 people, 79.0%), hearing loss/deafness only; (1,494 people, 6.7%) and visual disability only; (1,250 people, 5.6%). Just over 7% of all NPSDD registrations reported a combination of disabilities.

Service provision in 2005

Of the 22,429 people registered on the NPSDD by June 2005, 90.1% were accessing at least one of the following service groupings: therapeutic intervention and rehabilitation services, personal assistance and support services, respite, day and residential services. Service provision to those registered on the NPSDD as of June 2005 may be summarised as follows:

- 17,865 people with a physical and/or sensory disability were in receipt of therapeutic intervention and rehabilitation services; this group represents 79.7% of all NPSDD registrations.

- 5,903 people (26.3%) were in receipt of personal assistance and support services.
- 11,605 people (51.7%) were in receipt of day services and activities.
- 662 people (3.0%) were availing of residential services.
- 2,255 people (10.1%) were availing of planned respite services and 336 people (1.5%) had used emergency respite services in the twelve-month period prior to their NPSDD interview.
- 14,255 (63.6%) were using at least one technical aid or appliance.

Service requirements 2006–2010

The service requirements of those registered on the NPSDD at June 2005 may be summarised as follows:

Therapeutic intervention and rehabilitation services

- 13,076 people (58.3%) required assessment for therapeutic intervention and rehabilitation services.
- 1,569 people (7.0%) were assessed and placed on a waiting list for these services.
- 154 people (0.7%) were assessed but were unable to avail of these services for a variety of reasons.

Personal assistance and support services

- 6,882 people (30.7%) required assessment for personal assistance and support services.
- 382 people (1.7%) had been assessed and wait-listed for personal assistance and support services.
- 149 people (0.7%) were assessed but were unable to avail of these services for a variety of reasons.

Day services or activities

- 465 people (2.1%) who were availing of day services or activities required some changes made to their existing services.
- 2,982 people (13.3%) required an alternative or additional service to their existing services.
- 2,205 people (9.8%) were not availing of day services or activities, but required such supports.

Residential services

- 685 people (3.1%) registered on the NPSDD were not availing of residential services but required these supports.
- 28 people (0.1%) were availing of residential services and needed some changes made to their existing services.
- 172 people (0.8%) required an alternative residential service.

Respite services

- 4,693 people (20.9%) required assessment for respite services.
- 223 people (1.0%) had already been assessed and were wait-listed for respite services.
- 108 people (0.5%) 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

- 7,363 people (32.8%) required assessment for a total of 17,632 technical aids and appliances.
- 1,982 people (8.8%) had been assessed for a total of 3,955 technical aids and appliances and were awaiting the provision of these items.

The various services listed above were required by individuals in the course of the period 2006-2010, though most service needs arise immediately.

Chapter 1: Introduction

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 Department of Health and Children (DoHC), the Health Service Executive* (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 (NPSDDDC) was established by the DoHC, and included representatives from the DoHC, the Health Research Board (HRB), the former health boards (now the HSE) and a number of non-statutory agencies.

*Formerly known as Health Boards

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).

Draft proposals for a physical and sensory disability database were piloted in four community care areas during 2000/2001. After this period, a significant amount of time was spent on refining procedures in order to ensure that the proposals put forward by the Development Committee could be implemented in an integrated and structured fashion during national implementation of the Database. In December 2001, the report on the Phase 1 implementation of the Database was published (Gallagher, 2001). This document outlined the protocols for the collection and management of Database information; the statistical findings from the pilot study, and the rationale and background to the development of the National Physical and Sensory Disability Database (NPSDD). A copy of the Committee's report may be downloaded from the HRB website (www.hrb.ie).

National implementation

Implementation of the NPSDD on a nation-wide basis began 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 objective 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 Database 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, respite, day and residential services.

The aims of the Database include:

- Planning appropriate service developments
- Prioritising service needs
- Assisting in resource allocation decisions
- Facilitating approved research

The Database ensures that information is available to enable 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, for the first time, will set priorities based on an objective 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 that will 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 using the data form in Appendix 1; the Database is managed nationally by the HRB. The data form identifies the seven different types of information collected:

- Administration details, including the name of the clients' 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 receiving or needing a specialised health or personal social service currently or within the next five years 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

It is important that the information contained on a service-planning database 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 planning. Information collected and included on the NPSDD is continually updated, ideally within twelve months of registration. However, since 2002, emphasis has been placed on registering new records. For some individuals, for example those with a degenerative condition, their information can be updated as changes occur in their circumstances, and this may be 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. All registered individuals will have a comprehensive, face-to-face meeting to update their dataform once every five years, even where their circumstances are unchanged.

2005 Annual report

This is the second annual report of the National Physical and Sensory Disability Database Committee. The report is based on validated data received from the HSE in June 2005. The current information was extracted from the NPSDD in June 2005, at which time the Database contained 24,511 active records, or 59.4% 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).

In June 2005 two HSE areas* were still in the early stages of data collection; as a result, their data (1,229 records) are not included in this analysis. The remaining

*As much of the data was collected while the health services were restructuring, the term "HSE areas" is used to refer to the former health boards.

HSE areas included in this report had made varying degrees of progress towards achieving their estimated target coverage for the NPSDD; the rates of progress achieved ranged from 52% to 89%.

The 23,282 people registered on the NPSDD at June 2005 in the HSE areas covered by this report represent 71.4% of the target coverage for the database for these eight areas. A total of 853 of these registrations 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 DoHC and the HSE rather than within Disability Services, this report is based on the remaining 22,429 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; therefore the Database may not 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 2005. Because progress towards achieving target coverage for the NPSDD is ongoing, these data are not intended to provide a comprehensive picture of service use and service need; rather, it provides 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 dichotomy continues to pose a challenge for coherent service delivery.

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.

Chapter 2: Profile of Population

A total of 22,429 people under the age of 66 years were registered on the NPSDD in the eight HSE areas covered by this report, representing 71% of their target coverage.

Age and gender

A total of 11,770 males (52.5%) and 10,659 females (47.5%) were registered on the NPSDD.

A total of 7,039 people (31.4% of all registrations) were under 18 years of age; 12,350 people (55.1%) were aged between 18 and 59 years, and 3,040 people (13.6%) 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 1).

Table 1. National Physical and Sensory Disability Database, Ireland 2005
Age group and gender

	Female		Male		Total	
	n	%	n	%	n	% of 22429
0–4 years	328	3.1	426	3.6	754	3.4
5–12 years	1577	14.8	2782	23.6	4359	19.4
13–17 years	791	7.4	1135	9.6	1926	8.6
18–24 years	790	7.4	866	7.4	1656	7.4
25–39 years	1593	14.9	1547	13.1	3140	14.0
40–59 years	4032	37.8	3522	29.9	7554	33.7
60–65 years	1548	14.5	1492	12.7	3040	13.6
Total	10659	100	11770	100	22429	100

Living accommodation and arrangements

A total of 17,230 people (76.8% of all registrations) were living in private accommodation; 4,437 people (19.8%) were in rented accommodation, and 500 people (2.2%) were in full-time residential services. The balance (1.2%) were residing in caravans or mobile homes, in other accommodation, or were homeless (Table 2). Twenty-two per cent of all those registered on the NPSDD (4,893) reported that their living accommodation had been adapted.

Table 2. National Physical and Sensory Disability Database, Ireland 2005

Type of living accommodation

	n	% of 22425*
Private accommodation: adapted	3605	16.1
Private accommodation: not adapted	13625	60.7
Rented accommodation: adapted – County Council	1021	4.6
Rented accommodation: adapted – private housing	172	0.8
Rented accommodation: adapted – housing association	95	0.4
Rented accommodation: not adapted – County Council	2406	10.7
Rented accommodation: not adapted – private housing	628	2.8
Rented accommodation: not adapted – housing association	115	0.5
Full-time residential service	500	2.2
Mobile home/caravan	95	0.4
Homeless	8	0.0
Other	155	0.7
Total	22425*	100

* 4 people did not provide a response

The majority of people (19,354, 86.3%) were residing with family members; 9.3% (2,081 of all registrations) were living alone; 2.2% (500) were living in full-time residential services (for a breakdown of the type of residential services, see Table 11, page 49); 0.4% (80) were living with foster families, and 0.8% (174) were living with non-relatives. The remaining 1.1% (238) described their living arrangements as 'other' (Table 3).

Table 3. National Physical and Sensory Disability Database, Ireland 2005

Type of living arrangements

	n	% of 22427*
Alone	2081	9.3
With husband/wife or partner and no children	2571	11.5
With husband/wife or partner and children	5013	22.4
With one parent	1247	5.6
With both parents	2396	10.7
With parent(s) and sibling(s)	6649	29.6
With sibling(s)	444	2.0
With son/daughter(s)	772	3.4
With other family relative(s)	262	1.2
With non-relative(s) (e.g. friends, neighbours)	174	0.8
Full-time residential service	500	2.2
With foster family	80	0.4
Other	238	1.1
Total	22427*	100

*2 people did not provide a response

Primary carer

More than half the people registered on the NPSDD, (12,907, 57.5%) reported that they had a primary carer. Of these, 96.3% (12,432) lived with their primary carer. Nearly two-thirds of primary carers were parents (8,480, 65.8%), and 79.9% (6,775) of parents were aged between 19 and 49 years. More than a quarter of primary carers were husband, wife or partner (3,287, 25.5%), with just over 40% of the partners aged between 50 and 59 years (1,376, 41.9%). There were 346 (2.7%) primary carers aged over 70 years, and three-quarters of these (266, 76.9%) were caring for their son or daughter. Forty-five primary carers (0.3%) were 18 years of age and under (Table 4).

Table 4. National Physical and Sensory Disability Database, Ireland 2005

Relationship and age group of primary carer

Relationship of primary carer	Age group of primary carer					Total	% of 12895*
	18 years or under	Between 19 and 49 years	Between 50 and 59 years	Between 60 and 69 years	70 years or over		
Husband/wife/partner	5	1278	1376	575	53	3287	25.5
Mother/father	3	6775	1037	399	266	8480	65.8
Son/daughter	33	283	8	4	1	329	2.6
Other relative	2	69	50	38	13	172	1.3
Non relative (e.g. neighbour/friend)	0	60	38	13	3	114	0.9
Other	0	55	20	4	2	81	0.6
Foster parent	0	47	31	4	2	84	0.7
Sibling	2	161	135	44	6	348	2.7
	45	8728	2695	1081	346	12895*	100

* 5 responses were unspecified for relationship

4 responses were unspecified for age group

3 responses were refused

Type of disability

The three most frequently reported types of disability were:

- Physical disability only: (17,723 people, 79.0%)
- Hearing loss/deafness only: (1,494 people, 6.7%)
- Visual disability only: (1,250 people, 5.6%).

The total number of people who reported a combined disability made up 7.3% 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.

When the figures for the frequency of other reported types of disability among males and females were compared, the differences for males and females were negligible.

Those with a visual disability only were more likely to be 18 years of age or over; this is perhaps because certain conditions, such as blindness caused by diabetes and glaucoma, have a later life onset (Table 5).

Table 5. National Physical and Sensory Disability Database, Ireland 2005
Type of disability by age group and gender

	Female			Male			Male and Female			Total			
	Under 18		All ages	Under 18		18 and over	All ages	Under 18			18 and Over		
	n	%	n	%	n	%	n	%	n		%		
Physical only	2034	75.4	8425	79.0	3451	79.5	5847	78.7	9298	79.0	17723	79.0	
Hearing loss/deafness only	225	8.3	768	7.2	225	5.2	501	6.7	726	6.2	1494	6.7	
Visual only	113	4.2	612	5.7	115	2.6	523	7.0	638	5.4	1250	5.6	
Primary speech and language only	93	3.4	98	0.9	207	4.8	8	0.1	215	1.8	313	1.4	
Physical and hearing loss/deafness	49	1.8	244	2.3	92	2.1	203	2.7	295	2.5	539	2.4	
Physical and visual	40	1.5	140	1.3	56	1.3	82	1.1	138	1.2	278	1.2	
Hearing loss/deafness and visual	12	0.4	34	0.3	5	0.1	26	0.4	31	0.3	65	0.3	
Physical, hearing loss/deafness and visual	19	0.7	64	0.6	20	0.5	51	0.7	71	0.6	135	0.6	
Physical & primary speech and language	55	2.0	79	0.7	95	2.2	41	0.6	136	1.2	215	1.0	
Hearing & primary speech and language	17	0.6	25	0.2	26	0.6	8	0.1	34	0.3	59	0.3	
Visual & primary speech and language	2	0.1	3	0.0	0	0.0	0	0.0	0	0.0	3	0.0	
Physical & hearing & primary speech and language	4	0.1	9	0.1	10	0.2	9	0.1	19	0.2	28	0.1	
Physical & visual & primary speech and language	30	1.1	155	1.5	40	0.9	126	1.7	166	1.4	321	1.4	
Hearing & visual & primary speech and language	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0	
Physical & hearing & visual & primary speech and language	1	0.0	1	0.0	1	0.0	2	0.0	3	0.0	4	0.0	
Total	2695	100	10658	100	4343	100	7427	100	11770	100	15390	100	22428*

*1 person did not provide a response

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 (World Health Organization, 1992).

The three most frequently reported primary diagnostic groups were the nervous system group (8,443, 37.6%), which incorporates disabilities such as multiple sclerosis, cerebral palsy, epilepsy, and spina-bifida; the musculo-skeletal system group (3,283, 14.6%), which includes arthritis, back problems, and rheumatism; and the communication group (2,369, 10.6%), which includes dyspraxia, speech problems, and dysphasia (Table 6).

Statistically significant age differences were observed within some of the primary diagnostic groupings. In particular, significantly more children presented with diagnoses in the following categories: communication, congenital, intellectual/developmental, behavioural, respiratory system and blood and blood forming organs. Significantly more adults presented with diagnoses in the following categories: musculo-skeletal system, nervous system, endocrine and metabolic, eye complaints and infectious and parasitic.

Over 35% (35.5%) 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 6.8% or 1,526 people.

Individual diagnostic information

In terms of individual primary diagnostic categories, the three most frequently reported diagnostic categories were multiple sclerosis (2,047, 9.1%), cerebral palsy (1,544, 6.9%), and diabetes (1,452, 6.5%) (Table 7).

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.

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, cerebral palsy, chromosomal anomalies, cystic fibrosis, congenital heart disease, dyslexia, attention deficit disorder, autistic spectrum disorder, other congenital anomalies and paralytic syndromes (Erb's palsy).

Adult registrations were more likely than those of children to have the following conditions: multiple sclerosis, diabetes, rheumatoid arthritis, stroke hemiplegia, osteo-arthritis, head injury and back problems.

Table 6. National Physical and Sensory Disability Database, Ireland 2005
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	1711	24.3	6732	43.7	8443	37.6	352	5.0	895	5.8	1247	5.6
Musculo skeletal system	386	5.5	2897	18.8	3283	14.6	89	1.3	1437	9.3	1526	6.8
Other	2596	36.8	187	1.2	2783	12.4	1048	15.0	523	3.4	1571	7.0
<i>Communication</i>	2233	31.7	136	0.9	2369	10.6	602	8.6	165	1.1	767	3.4
<i>Intellectual/Developmental</i>	192	2.7	18	0.1	210	0.9	237	3.4	106	0.7	343	1.5
<i>Behavioural</i>	171	2.4	33	0.2	204	0.9	209	3.0	252	1.6	461	2.1
Ear complaints	568	8.1	1371	8.9	1939	8.6	124	1.8	343	2.2	467	2.1
Endocrine and metabolic	244	3.5	1433	9.3	1677	7.5	24	0.3	540	3.5	564	2.5
Eye complaints	264	3.8	1186	7.7	1450	6.5	132	1.9	426	2.8	558	2.5
Respiratory system	387	5.5	452	2.9	839	3.7	210	3.0	407	2.6	617	2.8
Congenital	511	7.3	117	0.8	628	2.8	74	1.1	29	0.2	103	0.5
Circulatory system	159	2.3	363	2.4	522	2.3	54	0.8	667	4.3	721	3.2
Infectious and parasitic	11	0.2	240	1.6	251	1.1	0	0.0	22	0.1	22	0.1
Neoplasms	46	0.7	133	0.9	179	0.8	4	0.1	71	0.5	75	0.3
Digestive system	51	0.7	96	0.6	147	0.7	37	0.5	200	1.3	237	1.1
Genito-urinary system	43	0.6	81	0.5	124	0.6	28	0.4	127	0.8	155	0.7
Blood and blood forming organs	44	0.6	37	0.2	81	0.4	5	0.1	21	0.1	26	0.1
Skin disease or disorders	18	0.3	65	0.4	83	0.4	24	0.3	55	0.4	79	0.4
Not applicable	0	0.0	0	0.0	0	0.0	4833	68.7	9625	62.5	14458	64.5
Total	7039	100	15390	100	22429	100	7038	100	15388	100	22426*	100

* 3 responses were refused for secondary diagnostic category

*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).

Table 7. National Physical and Sensory Disability Database, Ireland 2005
Primary diagnostic category by age group and gender

	Female						Male						Overall Total	
	Under 18		18 and over		Total		Under 18		18 and over		Total		n	% of 22429
	n	%	n	%	n	%	n	%	n	%	n	%		
Nervous system	706	25.9	3426	43.1	4132	38.5	1005	23.1	3306	44.7	4311	36.5	8443	37.9
Alzheimer's disease and other cerebral degenerations	<5*	-	12	0.2	-	-	<5	-	11	0.1	-	-	-	0.1
Cerebral palsy	311	11.5	344	4.3	655	6.1	487	11.2	402	5.4	889	7.6	1544	6.9
Epilepsy	64	2.4	233	2.9	297	2.8	73	1.7	245	3.3	318	2.7	615	2.7
Friedreichs ataxia or Cerebellar ataxia	9	0.3	61	0.8	70	0.7	11	0.3	65	0.9	76	0.6	146	0.7
Guillain-Barré syndrome	<5	-	18	0.2	-	-	<5	-	15	0.2	-	-	-	0.2
Head injury	8	0.3	121	1.5	129	1.2	17	0.4	345	4.6	362	3.1	491	2.2
Huntingtons chorea	0	0.0	12	0.2	12	0.1	<5	-	12	0.2	-	-	-	0.1
Hydrocephalus	26	1.0	19	0.2	45	0.4	53	1.2	23	0.3	76	0.6	121	0.5
Meningitis	5	0.2	8	0.1	13	0.1	7	0.2	19	0.3	26	0.2	39	0.2
Migraine	0	0.0	<5	-	-	-	0	0.0	0	0.0	0	0.0	-	0.0
Motor neurone disease	0	0.0	24	0.3	24	0.2	0	0.0	34	0.5	34	0.3	58	0.3
Multiple sclerosis	5	0.2	1393	17.5	1398	13.1	5	0.1	644	8.7	649	5.5	2047	9.1
Muscular dystrophy	22	0.8	70	0.9	92	0.9	61	1.4	92	1.2	153	1.3	245	1.1
Myalgic encephalomyelitis	0	0.0	26	0.3	26	0.2	0	0.0	10	0.1	10	0.1	36	0.2
Paralytic syndromes diplegia	<5	-	6	0.1	-	-	11	0.3	16	0.2	27	0.2	-	0.2
Paralytic syndromes monoplegia	<5	-	<5	-	-	-	<5	-	14	0.2	-	-	-	0.1
Paralytic syndromes paraplegia	<5	-	57	0.7	-	-	5	0.1	159	2.1	164	1.4	-	1.0
Paralytic syndromes quadraplegia	6	0.2	18	0.2	24	0.2	8	0.2	64	0.9	72	0.6	96	0.4
Parkinsons disease and related disorders	0	0.0	84	1.1	84	0.8	0	0.0	82	1.1	82	0.7	166	0.7
Spina bifida	49	1.8	157	2.0	206	1.9	45	1.0	124	1.7	169	1.4	375	1.7
Spina bifida and hydrocephalus	62	2.3	89	1.1	151	1.4	50	1.2	81	1.1	131	1.1	282	1.3
Stroke hemiplegia	26	1.0	376	4.7	402	3.8	44	1.0	518	7.0	562	4.8	964	4.3
Myasthenia gravis	0	0.0	8	0.1	8	0.1	0	0.0	5	0.1	5	0.0	13	0.1

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

Table 7. National Physical and Sensory Disability Database, Ireland 2005
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	%	n	%	n	%	n	%	n	%	n	%		n	% of 22429
Behavioural	25	0.9	15	0.2	40	0.4	146	3.3	18	0.1	164	1.3	204	0.8
Schizophrenia	0	0.0	< 5	-	-	-	0	0.0	< 5	-	-	-	-	0.0
Depression	0	0.0	7	0.1	7	0.1	0	0.0	< 5	-	-	-	-	0.0
Unspecified mental illness	< 5	-	< 5	-	-	-	0	0.0	< 5	-	-	-	-	0.0
Attention deficit disorder	7	0.3	< 5	-	-	-	75	1.7	< 5	-	-	-	-	0.4
Autistic spectrum disorder	15	0.6	< 5	-	-	-	69	1.6	7	0.1	76	0.6	-	0.4
Tourettes 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	284	10.6	689	8.8	973	9.1	284	6.5	682	9.3	966	8.2	1939	8.6
Conductive deafness	41	1.5	142	1.8	183	1.7	36	0.8	145	2.0	181	1.5	364	1.6
Congenital deafness	147	5.5	228	2.9	375	3.5	120	2.8	210	2.8	330	2.8	705	3.1
Deafness not specified elsewhere	28	1.0	120	1.5	148	1.4	39	0.9	110	1.5	149	1.3	297	1.3
Sensorineural deafness	45	1.7	95	1.2	140	1.3	48	1.1	86	1.2	134	1.1	274	1.2
Tinnitus	0	0.0	20	0.3	20	0.2	0	0.0	27	0.4	27	0.2	47	0.2
Menieres disease	0	0.0	7	0.1	7	0.1	0	0.0	8	0.1	8	0.1	15	0.1
Unspecified ear complaint diagnostic category	23	0.9	77	1.0	100	0.9	41	0.9	96	1.3	137	1.2	237	1.1
Endocrine and metabolic	119	4.4	613	7.7	732	7	125	2.9	820	11	945	8	1677	7.4
Diabetes	62	2.3	542	6.8	604	5.7	65	1.5	783	10.5	848	7.2	1452	6.5
Osteomalacia rickets	< 5	-	< 5	-	-	-	< 5	-	< 5	-	-	-	-	0.0
Disorders of thyroid gland	0	0.0	6	0.1	6	0.1	< 5	-	< 5	-	-	-	-	0.1
Other endocrine disorders	7	0.3	13	0.2	20	0.2	5	0.1	7	0.1	12	0.1	32	0.1
Metabolic disorders	28	1.0	24	0.3	52	0.5	25	0.6	15	0.2	40	0.3	92	0.4
Immunity disorders	7	0.3	11	0.1	18	0.2	12	0.3	< 5	-	-	-	-	0.1
Unspecified endocrine metabolic diagnostic category	14	0.5	16	0.2	30	0.3	12	0.3	5	0.1	17	0.1	47	0.2

**Table 7. National Physical and Sensory Disability Database, Ireland 2005
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 22429
	n	%	n	%	n	%	n	%	n	%	n	%		
Eye complaints	135	4.9	590	7.6	725	6.7	129	2.9	596	8.1	725	6.2	1450	6.6
Blindness caused by diabetes	< 5	-	25	0.3	-	-	0	0.0	31	0.4	31	0.3	-	0.3
Blindness/low vision not specified elsewhere	31	1.1	116	1.5	147	1.4	42	1.0	131	1.8	173	1.5	320	1.4
Cataracts	7	0.3	21	0.3	28	0.3	6	0.1	25	0.3	31	0.3	59	0.3
Congenital blindness	28	1.0	95	1.2	123	1.2	24	0.6	72	1.0	96	0.8	219	1.0
Glaucoma	< 5	-	31	0.4	-	-	< 5	-	34	0.5	-	-	-	0.3
Retinal detachment	< 5	-	31	0.4	-	-	< 5	-	36	0.5	-	-	-	0.3
Retinosa pigmentosa	7	0.3	100	1.3	107	1.0	< 5	-	104	1.4	-	-	-	0.9
Retinopathy	< 5	-	7	0.1	-	-	< 5	-	12	0.2	-	-	-	0.1
Congenital anomalies of the eye	29	1.1	72	0.9	101	0.9	27	0.6	64	0.9	91	0.8	192	0.9
Visual disturbances	5	0.2	8	0.1	13	0.1	< 5	-	< 5	-	-	-	-	0.1
Macular degeneration	< 5	-	24	0.3	-	-	< 5	-	11	0.1	-	-	-	0.2
Unspecified eye complaint diagnostic category	19	0.7	60	0.8	79	0.7	17	0.4	74	1.0	91	0.8	170	0.8
Respiratory system	169	6.3	232	2.9	401	3.8	218	4.9	220	3.1	438	3.8	839	3.7
Asthma	19	0.7	42	0.5	61	0.6	54	1.2	26	0.4	80	0.7	141	0.6
Bronchitis/Emphysema	< 5	-	70	0.9	-	-	< 5	-	65	0.9	-	-	-	0.6
Cystic fibrosis	137	5.1	90	1.1	227	2.1	150	3.5	102	1.4	252	2.1	479	2.1
Lung disease due to external agents (aspiration pneumonia)	< 5	-	8	0.1	-	-	< 5	-	6	0.1	-	-	-	0.1
Unspecified respiratory system diagnostic category	8	0.3	22	0.3	30	0.3	10	0.2	21	0.3	31	0.3	61	0.3
Congenital	223	8.3	61	0.8	284	2.6	288	6.7	56	0.8	344	2.9	628	2.9
Cleft lip and palate	76	2.8	8	0.1	84	0.8	103	2.4	7	0.1	110	0.9	194	0.9
Chromosomal anomalies (incl. Downs syndrome, Larsons syndrome)	63	2.3	13	0.2	76	0.7	63	1.5	12	0.2	75	0.6	151	0.7
Other congenital anomalies	50	1.9	17	0.2	67	0.6	52	1.2	13	0.2	65	0.6	132	0.6
Rubella syndrome	0	0.0	0	0.0	0	0.0	0	0.0	< 5	-	-	-	-	0.0
Unspecified congenital diagnostic category	34	1.3	23	0.3	57	0.5	70	1.6	23	0.3	93	0.8	150	0.7

Table 7. National Physical and Sensory Disability Database, Ireland 2005
Primary diagnostic category by age group and gender (continued)

	Female						Male							
	Under 18		18 and over		Total		Under 18		18 and over		Total		Overall Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	% of 22429
Circulatory system	66	2.3	157	2	223	2.2	93	2.1	206	2.8	299	2.5	522	2.4
Congenital heart disease	54	2.0	25	0.3	79	0.7	82	1.9	12	0.2	94	0.8	173	0.8
Coronary artery disease	< 5	-	17	0.2	-	-	< 5	-	46	0.6	-	-	-	0.3
Cerebrovascular disease (incl. sub arachnoid haemorrhage)	5	0.2	54	0.7	59	0.6	< 5	-	62	0.8	-	-	-	0.5
Hypertensive disease	< 5	-	7	0.1	-	-	0	0.0	6	0.1	6	0.1	-	0.1
Ischaemic heart disease	0	0.0	6	0.1	6	0.1	0	0.0	14	0.2	14	0.1	20	0.1
Peripheral vascular disease	< 5	-	9	0.1	-	-	0	0.0	12	0.2	12	0.1	-	0.1
Varicose veins (incl. varicose ulcers)	0	0.0	< 5	-	1	0.0	0	0.0	< 5	-	-	-	-	0.0
Angina	< 5	-	8	0.1	-	-	0	0.0	10	0.1	10	0.1	-	0.1
Unspecified circulatory system diagnostic category	< 5	-	30	0.4	-	-	9	0.2	40	0.5	49	0.4	-	0.4
Infectious and parasitic	< 5	-	141	1.8	-	-	9	0.1	99	1.4	108	1	-	1.1
AIDS	0	0.0	0	0.0	0	0.0	< 5	-	0	0.0	-	-	-	0.0
HIV	0	0.0	< 5	-	-	-	0	0.0	6	0.1	6	0.1	-	0.0
Polio	< 5	-	134	1.7	-	-	< 5	-	88	1.2	-	-	-	1.0
Toxoplasmosis	< 5	-	< 5	-	-	-	< 5	-	< 5	-	-	-	-	0.0
Lyme disease	0	0.0	0	0.0	0	0.0	< 5	-	0	0.0	-	-	-	0.0
Unspecified infectious parasitic diagnostic category	0	0.0	< 5	-	-	-	< 5	-	< 5	-	-	-	-	0.0
Neoplasms	14	0.5	65	0.8	79	0.7	32	0.7	68	0.9	100	0.8	179	0.8
Neoplasms	14	0.5	65	0.8	79	0.7	32	0.7	68	0.9	100	0.8	179	0.8
Digestive system	22	0.8	65	0.8	87	0.6	29	0.6	31	0.4	60	0.6	147	0.7
Crohns disease	< 5	-	24	0.3	-	-	< 5	-	8	0.1	-	-	-	0.2
Liver problems (incl. Hepatitis B and/or C)	< 5	-	23	0.3	-	-	< 5	-	5	0.1	-	-	-	0.2
Irritable bowel syndrome	0	0.0	5	0.1	5	0.0	0	0.0	< 5	-	< 5	-	-	0.0
Coeliac disease	< 5	-	< 5	-	-	-	< 5	-	< 5	-	< 5	-	-	0.0
Oesophagus, stomach and duodenum problems	< 5	-	< 5	-	-	-	6	0.1	5	0.1	11	0.1	-	0.1

**Table 7. National Physical and Sensory Disability Database, Ireland 2005
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	%	n	%	n	%	n	%	n	%	n	% of 22429
Digestive system (continued)												
Intestinal problems	7	0.3	7	0.1	14	0.1	5	0.1	<5	-	-	0.1
Unspecified digestive system diagnostic category	7	0.3	<5	-	-	-	9	0.2	9	0.1	18	0.2
Genitourinary system												
Kidney disease or renal failure	18	0.7	48	0.7	66	0.6	25	0.5	33	0.4	58	0.5
Unspecified genito-urinary system diagnostic category	10	0.4	36	0.5	46	0.4	15	0.3	31	0.4	46	0.4
	8	0.3	12	0.2	20	0.2	10	0.2	<5	-	-	0.1
Blood and blood-forming organs												
Blood and blood-forming organs	9	0.3	16	0.2	25	0.2	35	0.8	21	0.3	56	0.5
	9	0.3	16	0.2	25	0.2	35	0.8	21	0.3	56	0.5
Skin disease or disorders												
Dystrophic epidermolysis bullosa	10	0.4	52	0.7	62	0.6	8	0.2	13	0.1	21	0.1
Erythematous conditions	<5	-	<5	-	-	-	0	0.0	<5	-	-	-
Unspecified skin disease/disorder diagnostic category	<5	-	40	0.5	-	-	0	0.0	<5	-	-	-
	7	0.3	8	0.1	15	0.1	8	0.2	9	0.1	17	0.1

Chapter 3: Service Provision in 2005

Of the 22,429 people registered on the NPSDD by June 2005, 90.1% were accessing at least one of the following service groupings: therapeutic intervention and rehabilitation services, personal assistance and support services, respite, day and residential services.

Therapeutic intervention and rehabilitation services

Table 8 summarises the use of therapeutic intervention and rehabilitation services.

A total of 17,865 people (79.7%) were availing of therapeutic intervention and rehabilitation services; 65.1% (11,638) 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 (6,145, 27.4%), public health nursing (5,576, 24.9%), and occupational therapy (5,021, 22.4%). Children were more likely to use the services of a speech and language therapist (3,270, 46.5%), a physiotherapist (2,247, 31.9%), or an occupational therapist (1,913, 27.2%). Adults were most likely to use the services of a physiotherapist (3,898, 25.3%), public health nurse (3,842, 25.0%), or an occupational therapist (3,108, 20.2%).

Table 8. National Physical and Sensory Disability Database, Ireland 2005
Use of therapeutic intervention and rehabilitation services by age group

	Under 18		18 and over		All ages	
	n	% of 7039	n	% of 15390	n	% of 22429
General services						
Physiotherapist	2247	31.9	3898	25.3	6145	27.4
Occupational therapist	1913	27.2	3108	20.2	5021	22.4
Speech and language therapist	3270	46.5	559	3.6	3829	17.1
Chiropodist	116	1.6	2708	17.6	2824	12.6
Clinical nutritionist	973	13.8	2325	15.1	3298	14.7
Orthotist/prosthetist	923	13.1	1305	8.5	2228	9.9
Public health nurse	1734	24.6	3842	25.0	5576	24.9
Continence advisor	240	3.4	737	4.8	977	4.4
Social worker	1144	16.3	1255	8.2	2399	10.7
Psychologist	1761	25.0	786	5.1	2547	11.4
Counsellor	240	3.4	757	4.9	997	4.4
Play therapist	208	3.0	27	0.2	235	1.0
Creative therapy	206	2.9	355	2.3	561	2.5
Complementary therapy	339	4.8	1049	6.8	1388	6.2
Assistive technology/client technical service	385	5.5	897	5.8	1282	5.7
Community resource worker	278	3.9	1669	10.8	1947	8.7
Visual impairment-specific services						
Mobility/rehabilitation worker for the blind	84	1.2	310	2.0	394	1.8
Hearing impairment-specific services						
Audiologist	1202	17.1	1086	7.1	2288	10.2
Aural rehabilitation	82	1.2	73	0.5	155	0.7
Tinnitus retraining	8	0.1	42	0.3	50	0.2

Personal assistance and support services

The use of personal assistance and support services is summarised in Table 9.

As of June 2005, 5,903 people (26.3%) were availing of personal assistance and support services; 25.1% of this group were accessing more than one type of service in this category (1,482 people). The most commonly received personal assistance and support services were home help (2,063, 9.2%), peer support (1,811, 8.1%), and personal assistant service (1,042, 4.6%).

The services most frequently used by children were personal assistant (412, 5.9%), peer support (335, 4.8%) and home help (276, 3.9%). In the adult group, the most frequently used services reported were home help (1,787, 11.6%), peer support (1,476, 9.6%), and both personal assistant and tape (library support) service with the same amount of use (630, 4.1%).

Table 9. National Physical and Sensory Disability Database, Ireland 2005
Use of personal assistance and support services by age group

	Under 18		18 and over		All ages	
	n	% of 7039	n	% of 15390	n	% of 22429
General services						
Personal assistant	412	5.9	630	4.1	1042	4.6
Home help	276	3.9	1787	11.6	2063	9.2
Homecare assistant	172	2.4	430	2.8	602	2.7
Twilight nurse	20	0.3	38	0.2	58	0.3
Driving instructor (adapted car)	32	0.5	406	2.6	438	2.0
Communication assistant	31	0.4	58	0.4	89	0.4
Peer support	335	4.8	1476	9.6	1811	8.1
Visual impairment-specific services						
Guide dog service	4	0.1	101	0.7	105	0.5
Personal reader	14	0.2	35	0.2	49	0.2
Tape (library support)	77	1.1	630	4.1	707	3.2
Braille (library support)	14	0.2	101	0.7	115	0.5
Large print (library support)	69	1.0	191	1.2	260	1.2
Sighted guide	10	0.1	60	0.4	70	0.3
Hearing-impaired-specific services						
Sign language interpreter	80	1.1	120	0.8	200	0.9
Speed text	8	0.1	67	0.4	75	0.3
Lip speaking	37	0.5	60	0.4	97	0.4
Sign language tuition	42	0.6	131	0.9	173	0.8

Day services and activities

The use of day services and activities is summarised in Table 10. A total of 11,605 people (51.7%) reported engaging in some form of day service or activity; 5.0% 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) (2,709, 12.0%), full-time open employment or self-employment (1,312, 5.8%), and mainstream secondary school (without health-related services) (933, 4.1%).

The services most frequently reported by children were mainstream (without health-related services) primary school (2,709, 12.0%), mainstream (without health-related services) secondary school (933, 4.1%), and mainstream (without health-related services) pre-school (478, 2.1%).

The day services and activities most commonly reported by those in the adult group were full-time open employment/self-employment (1,312, 5.8%), part-time open employment/self-employment (729, 3.1%), and resource centre for people with a physical or sensory disability (679, 2.4%).

Table 10. National Physical and Sensory Disability Database, Ireland 2005

Use of day services and activities

	n	% of 22429
Baby and toddler groups		
Mainstream baby and toddler group	156	0.7
Specialist baby and toddler group	88	0.4
Pre-school		
Mainstream (without health-related services) pre-school	478	2.1
Mainstream (with health-related services) pre-school	47	0.2
Mainstream (with dedicated class but without health-related services) pre-school	17	0.1
Mainstream (with dedicated class and with health-related services) pre-school	15	0.1
Specialist (physical and sensory disability) pre-school	110	0.5
Specialist (intellectual disability) pre-school	40	0.2
Combined (specialist and mainstream) pre-school	14	0.1

Table 10. National Physical and Sensory Disability Database, Ireland 2005
Use of day services and activities (continued)

	n	% of 22429
Primary school		
Mainstream (without health-related services) primary school	2709	12.0
Mainstream (with health-related services) primary school	451	2.0
Mainstream (with dedicated class but without health-related services) primary school	274	1.2
Mainstream (with dedicated class and with health-related services) primary school	310	1.4
Specialist (intellectual disability) residential primary school	7	0.0
Specialist (physical and sensory disability) residential primary school	17	0.1
Specialist (intellectual disability) day primary school	174	0.8
Specialist (physical and sensory disability) day primary school	276	1.2
Combined (specialist and mainstream) primary school	40	0.2
Primary school education provided at home	18	0.0
Secondary school		
Mainstream (without health-related services) secondary school	933	4.1
Mainstream (with health-related services) secondary school	83	0.4
Mainstream (with dedicated class but without health-related services) secondary school	67	0.3
Mainstream (with dedicated class and with health-related services secondary school	19	0.1
Specialist (intellectual disability) residential secondary school	4	0.0
Specialist (physical and sensory disability) residential secondary school	33	0.1
Specialist (intellectual disability) day secondary school	45	0.2
Specialist (physical and sensory disability) day secondary school	81	0.4
Combined (specialist and mainstream) secondary school	15	0.1
Secondary school education provided at home	8	0.0
Third-level education	349	1.4
Training, work and employment services		
Rehabilitative training	373	1.5
Vocational training	536	2.2
Sheltered employment	101	0.4
Supported employment	140	0.6
Sheltered work	142	0.6
Part-time open employment/self employment	729	3.1
Full-time open employment/self employment	1312	5.8
Activation services		
Resource centre for older people	66	0.3
Resource centre for people with an intellectual disability	28	0.1
Resource centre for people with a physical or sensory disability	679	2.4
Social and recreational service (older people)	91	0.3
Social and recreational service (intellectual disability)	26	0.1
Social and recreational service (physical and sensory disability)	560	1.8
Rehabilitation service (older people)	9	0.0
Rehabilitation service (physical and sensory disability)	130	0.5
Special care unit (intellectual disability)	16	0.1
Specialised day service for people with head injuries	65	0.3
Other day service	348	1.2

Residential services

The use of residential services is summarised in Table 11. As of June 2005, a total of 662 people (3.0%) 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 (160, 0.7%), nursing home placements (92, 0.4%), and dedicated high-support placements with nursing care for older people (47, 0.2%).

Just over 4% (28 people) of all those availing of residential services were children, for whom the most common residential service was described as 'other' (6, 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 (156, 1.0%); this was followed by nursing home (91, 0.6%) and district/community hospital (45, 0.3%).

Table 11. National Physical and Sensory Disability Database, Ireland 2005
Use of residential services by age group

	Under 18		18 and over		All ages	
	n	% of 7039	n	% of 15390	n	% of 22429
Dedicated high-support with nursing care (elderly)	4	0.1	43	0.3	47	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)	1	0.0	38	0.2	39	0.2
Dedicated high-support with nursing care and therapy service (elderly)	0	0.0	22	0.1	22	0.1
Dedicated high support with nursing care and therapy service (intellectual disability)	1	0.0	3	0.0	4	0.0
Dedicated high support with nursing care and therapy service (physical and sensory disability)	4	0.1	156	1.0	160	0.7
Nursing home	1	0.0	91	0.6	92	0.4
Welfare home	1	0.0	11	0.1	12	0.1
Independent unit in a dedicated complex with high support	0	0.0	33	0.2	33	0.1
Independent unit in a dedicated complex with low support	3	0.0	42	0.3	45	0.2
Independent unit in a dedicated complex with no support	0	0.0	6	0.0	6	0.0
Living in community in agency accommodation with agency support	1	0.0	43	0.3	44	0.2
Specialist unit (e.g. group home for people with brain injury)	4	0.1	20	0.1	24	0.1
Acute general hospital	0	0.0	29	0.2	29	0.1
District/community hospital	1	0.0	45	0.3	46	0.2
Specialist hospital (e.g. NRH, Cappagh)	1	0.0	11	0.1	12	0.1
Mental health residential facility	0	0.0	19	0.1	19	0.1
Other	6	0.1	12	0.1	18	0.1
All services	28	0.4	634	4.1	662	3.0

Respite services

The use of planned and emergency respite services is summarised in Table 12. As of June 2005, a total of 2,255 people (10.1%) were availing of planned respite services; of this group 1,892 people (83.9%) were availing of one respite service and 363 people (16.1%) were availing of two or more types of planned respite services. The most commonly received planned respite services were holiday respite placement (620, 2.8%), day summer camps (601, 2.7%), and planned residential respite with high support (569, 2.5%).

Table 12. National Physical and Sensory Disability Database, Ireland 2005
Use of respite services by age group

	Under 18		18 and over		All ages	
	n	% of 7039	n	% of 15390	n	% of 22429
Planned respite services						
Planned residential respite with high support	79	1.1	490	3.2	569	2.5
Planned residential respite with low support	45	0.6	299	1.9	344	1.5
Planned home-based respite	86	1.2	45	0.3	131	0.6
Summer camps (residential)	123	1.7	153	1.0	276	1.2
Summer camps (day)	490	7.0	111	0.7	601	2.7
Breakaway and befriending schemes	34	0.5	113	0.7	147	0.7
Holiday respite placement	87	1.2	533	3.5	620	2.8
Emergency respite services						
Emergency residential respite with low support	11	0.2	83	0.5	94	0.4
Emergency residential respite with high support	29	0.4	159	1.0	188	0.8
Emergency home-based respite	34	0.5	50	0.3	84	0.4

Emergency respite services were used by 366 people (1.6%) in the twelve-month period prior to their NPSDD interview. Of this group, 322 (95.8%) availed of one type of emergency respite service and 14 (4.2%) availed of two types of emergency respite service. Of the group accessing emergency respite services, 170 also accessed planned respite services; this group is also included in the planned respite figures presented in paragraph one above. Emergency residential respite services with low support were used by 94 people for a total of 3,267 nights in the year prior to NPSDD registration; this equates to an average of 34.8 nights per person. Emergency residential respite services with high support were used by 188 people for a total of 7,213 nights in the year prior to NPSDD registration; this equates to an average of 38.4 nights per person. Emergency home-based respite services were used by 84 people for a total of 1,695 nights in the year prior to NPSDD registration; this equates to an average of 20.2 nights per person.

In the under-18-year age group, the most frequently used respite services were day summer camps (490, 7.0%), followed by residential summer camps (123, 1.7%) and holiday respite placement (87, 1.2%). In the 18-years-and-over age group, the holiday respite placement (533, 3.5%) was the most commonly used respite service; this was followed by planned residential respite with high support (490, 3.2%) and planned residential respite with low support (299, 1.9%).

Technical aids and appliances

As of June 2005, 14,255 people (63.6% 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 (7,193, 32.1%), special furniture and aids to personal care (6,164, 27.5%), and orthotics/prosthetics (2,755, 12.3%) (Table 13). Within the under-18-year age group the most commonly used group of technical aids was special furniture and other aids to personal care (1,054, 15.0%). Within the 18-years-and-over age group, aids to mobility were the most frequently used (6,338, 41.2%). A detailed listing of all technical aids and appliances in use in June 2005 is presented in Table 14.

Table 13. National Physical and Sensory Disability Database, Ireland 2005
Use of technical aids and appliances (TAA) groups by age group

	Under 18		18 and over		Number of people using at least one item in that TAA group	% of 22429	Number of items currently in use in each TAA group
	n	%	n	%			
Aids to mobility	855	12.1	6338	41.2	7193	32.1	11649
Special furniture & personal care	1054	15.0	5110	33.2	6164	27.5	13884
Orthotics & prosthetics	962	13.7	1793	11.7	2755	12.3	3291
Aids to hearing	541	7.7	1428	9.3	1969	8.8	3086
Vision aids	187	2.7	1049	6.8	1236	5.5	3139
Incontinence aids	179	2.5	983	6.4	1162	5.2	1413
Respiratory aids	514	7.3	744	4.8	1258	5.6	2021
Communication aids	76	1.1	118	0.8	194	0.9	206
Other	359	5.1	2030	13.2	2389	10.7	2588

Table 14. National Physical and Sensory Disability Database, Ireland 2005
Use of technical aids and appliances

	n	% of 22429
Aids to mobility		
Powered wheelchair	1039	4.6
Scooter	121	0.5
Manual specialised wheelchair	1050	4.7
Manual regular wheelchair	2495	11.1
Special pushchair or buggy	251	1.1
Special bicycle or tricycle	231	1.0
Portable ramps	171	0.8
Rollator	384	1.7
Specialised walkers	415	1.9
Frame/zimmer	654	2.9
Walking sticks/canes/crutches	3099	13.8
Guidance canes	204	0.9
Support white stick	74	0.3
Grab rails and bars (including stair rails)	1162	5.2
Adapted cars	299	1.3
Orthotics and prosthetics		
Cervical/lumbar supports	164	0.7
Upper limb orthoses (e.g. arm calipers, splints and hand supports)	605	2.7
Upper limb prostheses	85	0.4
Lower limb orthoses (e.g. leg/foot supports and splints)	1287	5.7
Lower limb prostheses	260	1.2
Orthopaedic footwear (e.g. built up shoe)	709	3.2
Other prosthetic devices (e.g. artificial eye)	41	0.2
Other orthotic devices	140	0.6
Vision aids		
<i>Information technology for people with a visual impairment</i>		
Special computer equipment	634	2.8
Print/display magnification	313	1.4
Screen reader and voice synthesiser	271	1.2
Scanner	291	1.3
Braille printer	23	0.1
Notetakers (e.g. Braille 'n Speak)	28	0.1
Character reading machine (e.g. Kurzweil reading machine)	1	0.0
<i>Low vision aids</i>		
Magnifiers	508	2.3
Close circuit television	152	0.7
Telescope	163	0.7
Overhead projector	2	0.0

Table 14. National Physical and Sensory Disability Database, Ireland 2005
Use of technical aids and appliances (continued)

	n	% of 22429
<i>Braille equipment</i>		
Braille Perkins machine	76	0.3
Braille paper	46	0.2
Dymogun	18	0.1
Other braille equipment	34	0.2
Audible/tactile devices (e.g. talking scales, clocks, watches, tapes/dictaphone, daily living equipment)	505	2.3
Writing aids (e.g. writing frame)	74	0.3
Aids to hearing		
Personal listening devices (e.g. loop system)	177	0.8
Fax/Telephone devices	432	1.9
Teletext equipment/caption readers	294	1.3
Hearing aids (including cochlear implant devices/ digital hearing aids)	1646	7.3
Alerting devices (e.g. flashing alarm clocks, visual doorbell systems, baby alarms, smoke alarms, tactile alerting systems)	532	2.4
Videophone	5	0.0
Communication aids		
High technology communication devices (dedicated or integrated communication devices)	116	0.5
Low technology communication devices (communication boards, single message voice output devices)	90	0.4
Incontinence aids		
Neurostimulators	17	0.1
Catheters	506	2.3
Bags/pads	881	3.9
Urinary prothesis	6	0.0
Aids for continence training including incontinence alarms (e.g. bed wetting monitor)	3	0.0
Special furniture and other aids to personal care		
<i>Hoists</i>		
Powered (including hydraulic car hoist)	596	2.7
Manual	156	0.7
Overhead hoists	12	0.1
<i>Lifts</i>		
Floor through ceiling lifts	32	0.1
Stair lifts	158	0.7
External lifts	1	0.0

Table 14. National Physical and Sensory Disability Database, Ireland 2005
Use of technical aids and appliances (continued)

	n	% of 22429
<i>Special bed or bedding</i>		
Powered beds	947	4.2
Manual beds	176	0.8
Pressure relieving beds	97	0.4
Pressure relieving mattresses	650	2.9
Bed accessories (e.g. boards, poles and ladders and tables)	428	1.9
<i>Aids to lying</i>		
Various wedges/rolls	69	0.3
Sleep systems (e.g. SYMMETRISleep)	36	0.2
<i>Aids to toileting</i>		
Bidet	27	0.1
Commode	546	2.4
Potty chair	58	0.3
Adapted toilet seats	760	3.4
Toilet surrounds	339	1.5
Urine bottle	12	0.1
<i>Aids to bathing</i>		
Specialised bath	107	0.5
Powered bath aids (e.g. bathlift)	230	1.0
Manual bath aids (e.g. bath seat)	545	2.4
Shower aids (e.g. chairs/trolley/shield)	2131	9.5
Bathroom grab rails and bars	1643	7.3
<i>Aids to sitting</i>		
Specialised chairs	1050	4.7
Car seats	269	1.2
High chairs for children	81	0.4
Pressure-relieving cushions	555	2.5
Wedge	37	0.2
Chair raiser	5	0.0
Custom specialised seating insert	9	0.0
<i>Aids to standing</i>		
Parallel bars	34	0.2
Standing frame	276	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)	96	0.4
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)	10	0.0
Dressing aids	170	0.8
Feeding aids (including pump feed/ drip feed/ peg feed)	258	1.2
Kitchen aids (e.g. trolley)	350	1.6

Table 14. National Physical and Sensory Disability Database, Ireland 2005
Use of technical aids and appliances (continued)

	n	% of 22429
<i>Therapy aids</i>		
TENS (Transcutaneous Electrical Nerve Stimulators)	153	0.7
Multi-sensory (e.g. sensory integrated swing and play chair)	24	0.1
Exercise equipment (e.g. balls, mats, exercise bike)	364	1.6
Weights	23	0.1
Treatment table	41	0.2
Heated pads	50	0.2
Muscle stimulator	104	0.5
Therapeutic listening device	22	0.1
Therapeutic tapes/CD's/tinnitus relaxer/masker/assistive device/noise generator	27	0.1
Variable frequency photo-stimulation (light mask)	1	0.0
<i>Transfer aids</i>		
Transfer board/sliding mat/turntable	90	0.4
Transfer slings	25	0.1
Respiratory aids		
Peak flow meter	5	0.0
Nebulizers	758	3.4
Oxygen concentrators	211	0.9
Inhalers	700	3.1
Suction machines	69	0.3
Pep mask	242	1.1
Home ventilators (e.g. nippy ventilator, bi-pap)	20	0.1
Humidifier	0	0.0
Oxygen unit and tubing	19	0.1
Tracheostomy aids	2	0.0
Vibratory positive expiratory pressure system	0	0.0
Other		
Body Plaster/neofract jacket	5	0.0
Specialised hardware (e.g. mouse and joystick etc)	8	0.0
Standard computers (including laptop) for social/educational purposes	380	1.7
Specialised software (e.g. EZ keys software)	83	0.4
Standard computer accessories (e.g. computer desk)	80	0.4
Glucometer and associated equipment	1316	5.9
Standing stool	41	0.2
Drip stand	20	0.1
Mobile phone	247	1.1
Aids for picking up/reaching	388	1.7
Specialised helmet	7	0.0
Adjustable table/adapted desk	10	0.0

Chapter 4: Service requirements 2006–2010

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 15. Most of these service needs arise immediately.

Assessment requirements

As of June 2005, the number of people requiring assessment for therapeutic intervention and rehabilitation services was 13,076 (58.3%); of this group 61.0% (7,952) 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 (4,393, 19.6%), occupational therapy (4,168, 18.6%), and chiropody (3,020, 13.5%).

In the under-18-year age group, the most frequently requested assessments for services were for psychology (1,165, 16.6%), occupational therapy (959, 13.6%), and creative therapy (771, 11.0%). In the 18-years-and-over age group, the most frequently requested assessments for services were for physiotherapy (3,790, 24.6%), occupational therapy (3,209, 20.9%), and chiropody (2,741, 17.8%).

Service requirements

In 2005, the number of people who had been assessed and subsequently wait-listed for therapeutic intervention and rehabilitation services was 1,569 (7.0%); 15.8% (248) 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 (517, 2.3%), occupational therapy (342, 1.5%), and physiotherapy (296, 1.3%).

In the under-18-year age group, the services most commonly reported as being assessed and subsequently wait-listed for were speech and language therapy (458, 6.5%), occupational therapy (143, 2.0%), and psychology (113, 1.6%).

In the 18-years-and-over age group, the services that people were most commonly wait-listed for were physiotherapy (240, 1.6%), occupational therapy (199, 1.3%), and chiropody (71, 0.5%).

A number of people (154, 0.7%) 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 15.

Table 15. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for therapeutic intervention and rehabilitation services by age group

	Under 18					18 and over					Total unmet need			
	Immed-iate need	2007	2008	2009	2010	All years	Immed-iate need	2007	2008	2009	2010	All years	n	% of 22429
Physiotherapy	591	7	4	1	0	603	3667	70	28	24	1	3790	4393	19.6
Assessment required														
Assessed and on waiting list	56	0	0	0	0	56	239	1	0	0	0	240	296	1.3
Assessed but unable to avail of	8	0	0	0	0	8	62	0	0	0	0	62	70	0.3
Overall demand	655	7	4	1	0	667	3968	71	28	24	1	4092	4759	21.2
Occupational therapy	950	7	1	1	0	959	3087	53	43	25	1	3209	4168	18.6
Assessment required														
Assessed and on waiting list	143	0	0	0	0	143	198	1	0	0	0	199	342	1.5
Assessed but unable to avail of	3	0	0	0	0	3	11	0	1	0	0	12	15	0.1
Overall demand	1096	7	1	1	0	1105	3296	54	44	25	1	3420	4525	20.2
Speech and language therapy	663	6	0	0	0	669	711	6	6	4	2	729	1398	6.2
Assessment required														
Assessed and on waiting list	458	0	0	0	0	458	59	0	0	0	0	59	517	2.3
Assessed but unable to avail of	11	0	0	0	0	11	7	0	0	0	0	7	18	0.1
Overall demand	1132	6	0	0	0	1138	777	6	6	4	2	795	1933	8.6
Chiropodist	272	4	1	2	0	279	2684	23	14	18	2	2741	3020	13.5
Assessment required														
Assessed and on waiting list	8	0	0	0	0	8	71	0	0	0	0	71	79	0.4
Assessed but unable to avail of	0	0	0	0	0	0	11	0	0	0	0	11	11	0.0
Overall demand	280	4	1	2	0	287	2766	23	14	18	2	2823	3110	13.9
Clinical Nutritionist	436	2	4	1	0	443	1503	11	6	4	0	1524	1967	8.8
Assessment required														
Assessed and on waiting list	26	0	0	0	0	26	64	0	0	0	0	64	90	0.4
Assessed but unable to avail of	2	0	0	0	0	2	5	0	0	0	0	5	7	0.0
Overall demand	464	2	4	1	0	471	1572	11	6	4	0	1593	2064	9.2
Orthotist/prosthetist	216	1	0	0	0	217	458	8	4	7	1	478	695	3.1
Assessment required														
Assessed and on waiting list	21	0	0	0	0	21	30	0	0	0	0	30	51	0.2
Assessed but unable to avail of	1	0	0	0	0	1	3	0	0	0	0	3	4	0.0
Overall demand	238	1	0	0	0	239	491	8	4	7	1	511	750	3.3

**Table 15. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for therapeutic intervention and rehabilitation services by age group (continued)**

	Under 18					18 and over					Total unmet need			
	Immed	2007	2008	2009	2010	All	Immed	2007	2008	2009	2010	All	n	% of 22429
	-iate need	years	years	years	years	years	-iate need	years	years	years	years	years		
Public health nurse	228	3	3	2	0	236	1259	34	23	14	0	1330	1566	7.0
Assessment required														
Assessed and on waiting list	8	0	0	0	0	8	28	0	0	0	0	28	36	0.2
Assessed but unable to avail of	2	0	0	0	0	2	1	0	0	0	0	1	3	0.0
Overall demand	238	3	3	2	0	246	1288	34	23	14	0	1359	1605	7.2
Continence advisor	298	1	2	1	0	302	936	20	4	9	1	970	1272	5.7
Assessment required														
Assessed and on waiting list	4	0	0	0	0	4	23	0	0	0	0	23	27	0.1
Assessed but unable to avail of	1	0	0	0	0	1	1	0	0	0	0	1	2	0.0
Overall demand	303	1	2	1	0	307	960	20	4	9	1	994	1301	5.8
Social worker	273	7	1	0	0	281	1010	14	5	4	1	1034	1315	5.9
Assessment required														
Assessed and on waiting list	16	0	0	0	0	16	24	0	0	0	0	24	40	0.2
Assessed but unable to avail of	0	0	0	0	0	0	2	0	0	0	0	2	2	0.0
Overall demand	289	7	1	0	0	297	1036	14	5	4	1	1060	1357	6.1
Psychologist	1132	23	4	6	0	1165	768	12	3	2	0	785	1950	8.7
Assessment required														
Assessed and on waiting list	113	0	0	0	0	113	35	0	0	0	0	35	148	0.7
Assessed but unable to avail of	6	0	0	0	0	6	11	0	0	0	0	11	17	0.1
Overall demand	1251	23	4	6	0	1284	814	12	3	2	0	831	2115	9.4
Counsellor	572	26	3	5	0	606	1447	20	4	9	1	1481	2087	9.3
Assessment required														
Assessed and on waiting list	19	0	0	0	0	19	33	0	0	0	0	33	52	0.2
Assessed but unable to avail of	2	0	0	0	0	2	7	0	0	0	0	7	9	0.0
Overall demand	593	26	3	5	0	627	1487	20	4	9	1	1521	2148	9.6
Play therapist	602	7	0	0	0	609	104	2	0	0	0	106	715	3.2
Assessment required														
Assessed and on waiting list	12	0	0	0	0	12	0	0	0	0	0	0	12	0.1
Assessed but unable to avail of	1	0	0	0	0	1	0	0	0	0	0	0	1	0.0
Overall demand	615	7	0	0	0	622	104	2	0	0	0	106	728	3.2

Table 15. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for therapeutic intervention and rehabilitation services by age group (continued)

	Under 18					18 and over					Total unmet need			
	Immed-iate need	2007	2008	2009	2010	All years	Immed-iate need	2007	2008	2009	2010	All years	n	% of 22429
Creative therapist	Assessment required	767	3	1	0	0	771	511	5	0	1	518	1289	5.7
	Assessed and on waiting list	5	0	0	0	0	5	6	0	0	0	6	11	0.0
	Assessed but unable to avail of	0	0	0	0	0	0	1	0	0	0	1	1	0.0
	Overall demand	772	3	1	0	0	776	518	5	0	1	525	1301	5.8
Complementary therapy	Assessment required	618	3	2	1	0	624	2025	9	4	6	2044	2668	11.9
	Assessed and on waiting list	6	0	0	0	0	6	23	0	0	0	23	29	0.1
	Assessed but unable to avail of	1	0	0	0	0	1	4	0	0	0	4	5	0.0
	Overall demand	625	3	2	1	0	631	2052	9	4	6	2071	2702	12.0
Assistive technology/ client technical service	Assessment required	519	9	3	0	0	531	871	11	1	5	888	1419	6.3
	Assessed and on waiting list	26	0	0	0	0	26	37	0	0	0	37	63	0.3
	Assessed but unable to avail of	0	0	0	0	0	0	4	0	0	0	4	4	0.0
	Overall demand	545	9	3	0	0	557	912	11	1	5	929	1486	6.6
Community resource worker	Assessment required	247	4	4	1	0	256	768	6	0	2	776	1032	4.6
	Assessed and on waiting list	3	0	0	0	0	3	12	0	0	0	12	15	0.1
	Assessed but unable to avail of	0	0	0	0	0	0	1	0	0	0	1	1	0.0
	Overall demand	250	4	4	1	0	259	781	6	0	2	789	1048	4.7
Visual impairment- specific services Mobility/rehabilitation worker for the blind	Assessment required	69	2	1	1	0	73	215	10	3	4	232	305	1.4
	Assessed and on waiting list	6	0	0	0	0	6	18	0	0	1	19	25	0.1
	Assessed but unable to avail of	0	0	0	0	0	0	2	0	0	0	2	2	0.0
	Overall demand	75	2	1	1	0	79	235	10	3	5	253	332	1.5

**Table 15. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for therapeutic intervention and rehabilitation services by age group (continued)**

	Under 18					18 and over					Total unmet need			
	Immed	2007	2008	2009	2010	All	Immed	2007	2008	2009	2010	All	n	% of 22429
	-iate need	years	years	years	years	years	-iate need	years	years	years	years	years		
Hearing impairment- specific services Audiologist	262	2	0	0	0	264	662	8	10	6	0	686	950	4.2
	35	0	0	0	0	35	16	0	0	0	0	16	51	0.2
	1	0	0	0	0	1	3	0	0	0	0	3	4	0.0
	298	2	0	0	0	300	681	8	10	6	0	705	1005	4.5
Aural rehabilitation	46	7	0	0	0	53	221	1	0	1	0	223	276	1.2
	1	0	0	0	0	1	4	0	0	0	0	4	5	0.0
	0	0	0	0	0	0	3	0	0	0	0	3	3	0.0
	47	7	0	0	0	54	228	1	0	1	0	230	284	1.3
Tinnitus retraininga	15	0	0	0	0	15	190	2	1	0	0	193	208	0.9
	1	0	0	0	0	1	4	0	0	0	0	4	5	0.0
	0	0	0	0	0	0	2	0	0	0	0	2	2	0.0
	16	0	0	0	0	16	196	2	1	0	0	199	215	1.0

Personal assistance and support services

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 16. Most of these service needs arise immediately.

Assessment requirements

As of June 2005, the number of people requiring assessment for personal assistance and support services was 6,882 (30.7%); 42.7% of this group (2,939 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 (2,294, 10.2%), peer support (2,145, 9.6%), and personal assistant service (1,932, 8.6%).

In the under-18-year age group, the most frequently requested assessments for services were for peer support (664, 9.4%), personal assistant (372, 5.3%), and home care assistant (289, 4.1%). In the group aged 18-years-and-over, the services for which people most commonly required assessment were home help (2,052, 13.3%), personal assistant (1,560, 10.1%), and peer support (1,481, 9.6%).

Service requirements

As of June 2005, the number of people who had been assessed and subsequently wait-listed for personal assistance and support services totalled 382 (1.7%); 17.0% (65) 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 (119, 0.5%), home help (71, 0.3%), and tape (library support) service for the visually impaired (41, 0.2%).

In the under-18-year age group, the services with the highest waiting lists were for personal assistant (42, 0.6%), home care assistant (12, 0.2%), tape (library support) service for the visually impaired (12, 0.2%) and sighted guide (12, 0.2%). For those in the 18-years-and-over age group, the services with the highest waiting lists were personal assistant (77, 0.5%), home help (64, 0.4%), and tape (library support) service for the visually impaired (29, 0.2%).

A small number of people (149, 0.7%) had been assessed as requiring personal assistance and support services, but were unable to avail of such services for a variety of reasons.

Table 16. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for personal assistance and support services by age group

	Under 18					18 and over					Total unmet need			
	Immed-iate need	2007	2008	2009	2010	All years	Immed-iate need	2007	2008	2009	2010	All years	n	% of 22429
General services														
Personal assistant	342	23	4	3	0	372	1459	56	26	19	0	1560	1932	8.6
	41	1	0	0	0	42	77	0	0	0	0	77	119	0.5
	2	0	0	0	0	2	9	1	0	0	0	10	12	0.1
Overall demand	385	24	4	3	0	416	1545	57	26	19	0	1647	2063	9.2
Home help	236	4	1	1	0	242	1889	84	39	39	1	2052	2294	10.2
	7	0	0	0	0	7	64	0	0	0	0	64	71	0.3
	3	0	0	0	0	3	27	0	1	0	0	28	31	0.1
Overall demand	246	4	1	1	0	252	1980	84	40	39	1	2144	2396	10.7
Home care assistant	274	12	3	0	0	289	908	46	17	16	1	988	1277	5.7
	12	0	0	0	0	12	17	0	0	0	0	17	29	0.1
	3	0	1	0	0	4	14	0	0	0	0	14	18	0.1
Overall demand	289	12	4	0	0	305	939	46	17	16	1	1019	1324	5.9
Twilight nurse	36	5	3	0	1	45	207	12	4	5	0	228	273	1.2
	1	0	0	0	0	1	3	0	0	0	0	3	4	0.0
	0	0	0	0	0	0	1	0	0	0	0	1	1	0.0
Overall demand	37	5	3	0	1	46	211	12	4	5	0	232	278	1.2
Driving instructor (adapted car)	73	30	2	1	0	106	890	20	6	8	0	924	1030	4.6
	1	0	0	0	0	1	25	0	0	0	0	25	26	0.1
	0	0	0	0	0	0	8	0	0	0	0	8	8	0.0
Overall demand	74	30	2	1	0	107	923	20	6	8	0	957	1064	4.7

Table 16. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for personal assistance and support services by age group (continued)

	Under 18					18 and over					Total unmet need				
	Immed	2007	2008	2009	2010	All	Immed	2007	2008	2009	2010	All	n	% of 22429	
	-iate need				years		-iate need				years				
Communication assistant	Assessment required	120	5	2	0	0	127	221	5	2	3	0	231	358	1.6
	Assessed and on waiting list	2	0	0	0	0	2	3	0	0	0	0	3	5	0.0
	Assessed but unable to avail of	1	0	0	0	0	1	5	0	0	0	0	5	6	0.0
	Overall demand	123	5	2	0	0	130	229	5	2	3	0	239	369	1.6
Peer support	Assessment required	624	26	8	6	0	664	1454	11	3	13	0	1481	2145	9.6
	Assessed and on waiting list	6	0	0	0	0	6	17	0	0	0	0	17	23	0.1
	Assessed but unable to avail of	0	1	0	0	0	1	7	0	0	0	0	7	8	0.0
	Overall demand	630	27	8	6	0	671	1478	11	3	13	0	1505	2176	9.7
Visual impairment-specific services Guide dog service	Assessment required	19	5	2	0	0	26	106	20	4	3	1	134	160	0.7
	Assessed and on waiting list	0	1	0	0	0	1	9	0	0	0	0	9	10	0.0
	Assessed but unable to avail of	1	0	0	0	0	1	4	0	0	1	0	5	6	0.0
	Overall demand	20	6	2	0	0	28	119	20	4	4	1	148	176	0.8
Personal reader	Assessment required	47	4	0	1	0	52	189	5	0	2	0	196	248	1.1
	Assessed and on waiting list	2	0	0	0	0	2	9	0	0	0	0	9	11	0.0
	Assessed but unable to avail of	2	0	0	0	0	2	4	0	0	0	0	4	6	0.0
	Overall demand	51	4	0	1	0	56	202	5	0	2	0	209	265	1.2
Tape (library support)	Assessment required	116	9	0	1	0	126	282	3	1	1	0	287	413	1.8
	Assessed and on waiting list	11	1	0	0	0	12	29	0	0	0	0	29	41	0.2
	Assessed but unable to avail of	1	0	0	0	0	1	7	0	0	0	0	7	8	0.0
	Overall demand	128	10	0	1	0	139	318	3	1	1	0	323	462	2.1

**Table 16. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for personal assistance and support services by age group (continued)**

	Under 18					18 and over					Total unmet need			
	Immed- iate need	2007	2008	2009	2010	All years	Immed- iate need	2007	2008	2009	2010	All years	n	% of 22429
Braille (library support)	29	2	3	1	0	35	42	4	1	0	0	47	82	0.4
		4	0	0	0	4	4	0	0	0	0	4	8	0.0
		1	0	0	0	1	1	0	0	0	0	1	2	0.0
Overall demand	34	2	3	1	0	40	47	4	1	0	0	52	92	0.4
Large print (library support)	103	7	1	0	0	111	260	4	3	6	0	273	384	1.7
		11	0	0	0	11	14	0	0	1	0	15	26	0.1
		3	0	0	0	3	9	0	0	0	0	9	12	0.1
Overall demand	117	7	1	0	0	125	283	4	3	7	0	297	422	1.9
Sighted guide	112	9	1	0	0	122	279	4	3	6	0	292	414	1.8
		12	0	0	0	12	18	0	0	1	0	19	31	0.1
		4	0	0	0	4	12	0	0	0	0	12	16	0.1
Overall demand	128	9	1	0	0	138	309	4	3	7	0	323	461	2.1
Hearing impairment- specific services														
Sign language interpreter	99	2	0	1	0	102	239	2	1	0	0	242	344	1.5
		6	0	0	0	6	6	0	0	0	0	6	12	0.1
		1	0	0	0	1	2	0	0	0	0	2	3	0.0
Overall demand	106	2	0	1	0	109	247	2	1	0	0	250	359	1.6
Speed text	72	11	1	1	0	85	205	4	2	0	0	211	296	1.3
		2	0	0	0	2	28	0	0	0	0	28	30	0.1
		3	0	0	0	3	20	0	0	0	0	20	23	0.1
Overall demand	77	11	1	1	0	90	253	4	2	0	0	259	349	1.6

**Table 16. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for personal assistance and support services by age group (continued)**

	Under 18 years					18 and over					Total unmet need			
	Immed -iate need	2007	2008	2009	2010	All years	Immed -iate need	2007	2008	2009	2010	All years	n	% of 22429
Lip speaking	87	5	0	0	0	92	188	2	2	1	0	193	285	1.3
		2	0	0	0	2	9	0	0	0	0	9	11	0.0
		2	0	0	0	2	10	0	0	0	0	10	12	0.1
	Overall demand	91	5	0	0	0	96	207	2	2	1	0	212	308	1.4
Sign language tuition	70	5	1	1	0	77	203	2	3	2	0	210	287	1.3
		5	1	0	0	6	16	0	0	0	0	16	22	0.1
		3	0	0	0	3	16	0	0	0	0	16	19	0.1
	Overall demand	78	6	1	1	86	235	2	3	2	0	242	328	1.5

Day services and activities

Table 17 provides a summary of the number of people registered on the NPSDD requiring 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 were already accessing a day service or activity, but will need an alternative or additional service. A further group were 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 17 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 outlined in Table 17.

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 465 (2.1%). Within this group, the most important perceived need was for the enhancement of social and recreational services for people with a physical/sensory disability, which was identified by 73 people (0.3%). The second most important perceived need was for the enhancement of a resource centre service for people with a physical or sensory disability (54 people, 0.2%); the third most important perceived need was the enhancement of mainstream primary school with dedicated class and with health-related services (48, 0.2%).

Alternative or additional day services and activities

Among the 2,982 people (13.3%) who stated that they needed an alternative or additional service, the top three services identified were mainstream secondary school without health-related services (410, 1.8%), mainstream primary school without health-related services (269, 1.2%) and third-level education (215, 1.0%).

Unmet need for day services and activities

A total of 2,205 people were identified as not currently availing of day services or activities, but requiring such supports in the future; this group represents 9.8% 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 495 people (2.2%). A total of 257 people (1.1%) required rehabilitative training, and 252 people (1.1%) required a resource centre for people with physical or sensory disabilities.

Table 17. National Physical and Sensory Disability Database, Ireland 2005
Demand for day services and activities by year required

		Immed- iate	2007	2008	2009	2010	All years	% of 22429
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	8	0	0	0	0	8	0.0
	Unmet need for day service	59	2	0	0	0	61	0.3
	Overall demand	71	2	0	0	0	73	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	6	0	0	0	0	6	0.0
	Unmet need for day service	48	0	1	0	1	50	0.2
	Overall demand	58	0	1	0	1	60	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	31	0	0	0	0	31	0.1
	Unmet need for day service	134	2	1	0	0	137	0.6
	Overall demand	176	2	1	0	0	179	0.8
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	31	2	0	0	0	33	0.1
	Unmet need for day service	53	3	1	0	0	57	0.3
	Overall demand	87	5	1	0	0	93	0.4
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	4	0	0	0	0	4	0.0
	Unmet need for day service	3	0	0	0	0	3	0.0
	Overall demand	8	0	0	0	0	8	0.0
Mainstream pre-school (with dedicated class and with health-related services)	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	10	0	0	0	0	10	0.0
	Overall demand	15	0	0	0	0	15	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	31	4	2	0	0	37	0.2
	Unmet need for day service	28	1	0	1	0	30	0.1
	Overall demand	63	5	2	1	0	71	0.3
Specialist pre-school (intellectual disability)	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	10	0	0	0	0	10	0.0
	Unmet need for day service	6	0	0	0	0	6	0.0
	Overall demand	18	0	0	0	0	18	0.1
Combined pre-school (specialist and mainstream)	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	3	1	0	0	0	4	0.0
	Overall demand	9	1	0	0	0	10	0.0
Primary School								
Mainstream primary school (without health-related services)	Need existing service enhanced	27	2	1	0	1	31	0.1
	Need alternative/addition to existing service	259	7	3	0	0	269	1.2
	Unmet need for day service	33	6	3	7	0	49	0.2
	Overall demand	319	15	7	7	1	349	1.6

Table 17. National Physical and Sensory Disability Database, Ireland 2005

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

		Immed- iate	2007	2008	2009	2010	All years	% of 22429
Mainstream primary school (with health-related services)	Need existing service enhanced	22	2	1	0	0	25	0.1
	Need alternative/addition to existing service	179	2	2	0	0	183	0.8
	Unmet need for day service	9	0	0	1	0	10	0.0
	Overall demand	210	4	3	1	0	218	1.0
Mainstream primary school (with dedicated class but without health-related services)	Need existing service enhanced	4	0	1	0	0	5	0.0
	Need alternative/addition to existing service	47	1	0	0	0	48	0.2
	Unmet need for day service	3	0	0	0	0	3	0.0
	Overall demand	54	1	1	0	0	56	0.2
Mainstream primary school (with dedicated class and with health-related services)	Need existing service enhanced	48	0	0	0	0	48	0.2
	Need alternative/addition to existing service	172	1	0	0	0	173	0.8
	Unmet need for day service	5	1	0	0	0	6	0.0
	Overall demand	225	2	0	0	0	227	1.0
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	1	0	0	0	0	1	0.0
	Overall demand	2	0	0	0	0	2	0.0
Specialist residential primary school (physical and sensory disability)	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	2	0	0	0	0	2	0.0
	Unmet need for day service	0	0	0	0	0	0	0.0
	Overall demand	3	0	0	0	0	3	0.0
Specialist day primary school (intellectual disability)	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	23	1	0	0	0	24	0.1
	Unmet need for day service	5	0	0	0	0	5	0.0
	Overall demand	30	1	0	0	0	31	0.1
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	40	2	2	0	0	44	0.2
	Unmet need for day service	5	0	0	0	0	5	0.0
	Overall demand	50	2	2	0	0	54	0.2
Combined primary school (specialist and mainstream)	Need existing service enhanced	4	0	0	0	0	4	0.0
	Need alternative/addition to existing service	34	0	0	0	0	34	0.2
	Unmet need for day service	1	1	0	0	0	2	0.0
	Overall demand	39	1	0	0	0	40	0.2
Primary School Education provided at home	Need existing service enhanced	0	0	0	0	0	0	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	6	0	0	0	0	6	0.0
Secondary school Mainstream secondary school (without health-related services)	Need existing service enhanced	9	0	0	0	0	9	0.0
	Need alternative/addition to existing service	300	60	34	16	0	410	1.8
	Unmet need for day service	7	0	0	0	0	7	0.0
	Overall demand	316	60	34	16	0	426	1.9

Table 17. National Physical and Sensory Disability Database, Ireland 2005

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

		Immed- iate	2007	2008	2009	2010	All years	% of 22429
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	85	12	10	1	1	109	0.5
	Unmet need for day service	3	0	0	0	0	3	0.0
	Overall demand	90	12	10	1	1	114	0.5
Mainstream secondary school (with dedicated class but without health-related services)	Need existing service enhanced	2	0	0	1	0	3	0.0
	Need alternative/addition to existing service	50	14	5	4	0	73	0.3
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	54	14	5	5	0	78	0.3
Mainstream secondary 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	47	4	2	0	0	53	0.2
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	48	4	2	0	0	54	0.2
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	3	0	1	0	0	4	0.0
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	6	0	1	0	0	7	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	20	2	1	1	0	24	0.1
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	24	2	1	1	0	28	0.1
Specialist day secondary school (physical and sensory disability)	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	19	2	3	1	0	25	0.1
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	23	2	3	1	0	29	0.1
Combined secondary school (specialist and mainstream)	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	18	1	0	0	0	19	0.1
	Unmet need for day service	0	0	0	0	0	0	0.0
	Overall demand	18	1	0	0	0	19	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	7	0	0	0	0	7	0.0
	Unmet need for day service	2	0	0	0	0	2	0.0
	Overall demand	9	0	0	0	0	9	0.0
Third level education	Need existing service enhanced	11	0	0	0	0	11	0.0
	Need alternative/addition to existing service	175	26	10	3	1	215	1.0
	Unmet need for day service	30	0	0	0	1	31	0.1
	Overall demand	216	26	10	3	2	257	1.1

Table 17. National Physical and Sensory Disability Database, Ireland 2005

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

		Immed- iate	2007	2008	2009	2010	All years	% of 22429
Training, work and employment services								
	Rehabilitative training	Need existing service enhanced	10	0	0	0	10	0.0
		Need alternative/addition to existing service	92	2	2	0	96	0.4
		Unmet need for day service	254	1	2	0	257	1.1
	Overall demand	356	3	4	0	363	1.6	
Vocational training								
		Need existing service enhanced	25	0	0	0	25	0.1
		Need alternative/addition to existing service	139	10	6	4	160	0.7
		Unmet need for day service	219	0	1	0	220	1.0
	Overall demand	383	10	7	4	405	1.8	
Sheltered employment								
		Need existing service enhanced	4	0	0	0	4	0.0
		Need alternative/addition to existing service	37	5	0	0	42	0.2
		Unmet need for day service	14	0	0	0	14	0.1
	Overall demand	55	5	0	0	60	0.3	
Supported employment								
		Need existing service enhanced	8	1	0	0	9	0.0
		Need alternative/addition to existing service	84	4	1	0	89	0.4
		Unmet need for day service	49	0	0	0	49	0.2
	Overall demand	141	5	1	0	147	0.7	
Sheltered work								
		Need existing service enhanced	6	0	0	0	6	0.0
		Need alternative/addition to existing service	25	0	0	0	25	0.1
		Unmet need for day service	21	0	0	0	21	0.1
	Overall demand	52	0	0	0	52	0.2	
Part-time open employment/ self employment								
		Need existing service enhanced	18	0	0	1	19	0.1
		Need alternative/addition to existing service	126	5	5	1	137	0.6
		Unmet need for day service	162	2	0	0	164	0.7
	Overall demand	306	7	5	2	320	1.4	
Full-time open employment/ self employment								
		Need existing service enhanced	18	0	0	0	18	0.1
		Need alternative/addition to existing service	141	13	6	1	161	0.7
		Unmet need for day service	85	1	0	1	87	0.4
	Overall demand	244	14	6	2	266	1.2	
Activation services								
	Resource centre for older people	Need existing service enhanced	5	0	0	0	5	0.0
		Need alternative/addition to existing service	0	0	0	0	0	0.0
		Unmet need for day service	3	0	1	0	4	0.0
	Overall demand	8	0	1	0	9	0.0	
Resource centre for people with an intellectual disability								
		Need existing service enhanced	4	0	0	0	4	0.0
		Need alternative/addition to existing service	1	0	0	0	1	0.0
		Unmet need for day service	3	0	0	0	3	0.0
	Overall demand	8	0	0	0	8	0.0	
Resource centre for people with a physical or sensory disability								
		Need existing service enhanced	54	0	0	0	54	0.2
		Need alternative/addition to existing service	78	3	0	1	82	0.4
		Unmet need for day service	247	5	0	0	252	1.1
	Overall demand	379	8	0	1	388	1.7	

Table 17. National Physical and Sensory Disability Database, Ireland 2005

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

		Immed- iate	2007	2008	2009	2010	All years	% of 22429
Social and recreational service (older people)	Need existing service enhanced	8	0	0	0	0	8	0.0
	Need alternative/addition to existing service	2	0	0	0	0	2	0.0
	Unmet need for day service	21	1	1	0	0	23	0.1
	Overall demand	31	1	1	0	0	33	0.1
Social and recreational service (intellectual disability)	Need existing service enhanced	2	0	0	0	0	2	0.0
	Need alternative/addition to existing service	17	0	0	0	0	17	0.1
	Unmet need for day service	9	0	0	0	0	9	0.0
	Overall demand	28	0	0	0	0	28	0.1
Social and recreational service (physical and sensory disability)	Need existing service enhanced	73	0	0	0	0	73	0.3
	Need alternative/addition to existing service	203	0	0	0	0	203	0.9
	Unmet need for day service	490	3	0	2	0	495	2.2
	Overall demand	766	3	0	2	0	771	3.4
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	4	0	0	0	0	4	0.0
	Overall demand	5	0	0	0	0	5	0.0
Rehabilitation service (physical and sensory disability)	Need existing service enhanced	36	0	0	0	0	36	0.2
	Need alternative/addition to existing service	38	0	0	0	0	38	0.2
	Unmet need for day service	47	1	0	1	0	49	0.2
	Overall demand	121	1	0	1	0	123	0.5
Special care unit (intellectual disability)	Need existing service enhanced	1	0	0	0	0	1	0.0
	Need alternative/addition to existing service	2	0	0	0	0	2	0.0
	Unmet need for day service	1	0	0	0	0	1	0.0
	Overall demand	4	0	0	0	0	4	0.0
Specialised day service for people with head injuries	Need existing service enhanced	0	0	0	0	0	0	0.0
	Need alternative/addition to existing service	18	0	0	0	0	18	0.1
	Unmet need for day service	30	0	0	0	0	30	0.1
	Overall demand	48	0	0	0	0	48	0.2
Other day service	Need existing service enhanced	6	0	0	0	0	6	0.0
	Need alternative/addition to existing service	49	1	1	0	0	51	0.2
	Unmet need for day service	30	0	0	1	0	31	0.1
	Overall demand	85	1	1	1	0	88	0.4

Residential Services

Table 18 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 46 to 47), 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 18.

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, were low overall (i.e. a total of just 28 people or 0.1%). The services most commonly identified as being in need of enhancement were: an independent unit in a dedicated complex with low support (5 people), dedicated high support placements with nursing care and therapy services (physical and sensory) (5 people) and agency accommodation in the community with agency support (4 people).

Alternative residential services

Among the 172 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) (42, 0.2%); independent unit in a dedicated complex with high support (25, 0.1%); living independently in community with high support (more than ten hours) (21, 0.1%).

Unmet need for residential services

A total of 685 people (3.1%) were identified as not currently availing of residential services but requiring these services in the future. The single greatest demand was for support to enable independent living in the community with adapted housing or re-housing (281, 1.3%). A total of 70 people (0.3%) were identified as requiring dedicated high support with nursing care and therapy services (physical and sensory) and 51 people (0.2%) wished to live independently in the community with high support (more than 10 hours).

Table 18. National Physical and Sensory Disability Database, Ireland 2005
Demand for residential services by year required

	Under 18					18 and over					Total demand			
	Immed -iate need	2007	2008	2009	2010	All years	Immed -iate need	2007	2008	2009	2010	All years	n	% of 22429
Dedicated high support with nursing care (elderly)	2	1	0	0	0	3	0	0	0	0	0	0	3	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	1	0	0	0	0	1	4	0	0	0	0	4	5	0.0
Overall demand for service	3	1	0	0	0	4	4	0	0	0	0	4	8	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
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	1	0	0	1	2	1	0	0	0	3	4	0.0
Overall demand for service	0	0	1	0	0	1	4	1	0	0	0	5	6	0.0
Dedicated high support with nursing care (physical and sensory disability)	0	0	0	0	0	0	2	0	0	0	0	2	2	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	5	1	0	0	0	6	35	5	0	0	1	41	47	0.2
Overall demand for service	5	1	0	0	0	6	52	5	0	0	1	58	64	0.3
Dedicated high support with nursing care and therapy service (elderly)	0	0	0	0	0	0	1	0	0	0	0	1	1	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Overall demand for service	0	0	0	0	0	0	1	0	0	0	0	1	1	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
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	1	0	0	0	1	1	0	0	0	0	1	2	0.0
Overall demand for service	0	1	0	0	0	1	2	0	0	0	0	2	3	0.0
Dedicated high support with nursing care and therapy services (physical and sensory)	1	0	0	0	0	1	3	1	0	0	0	4	5	0.0
	0	0	0	0	0	0	41	1	0	0	0	42	42	0.2
	4	2	3	0	0	9	52	6	2	1	0	61	70	0.3
Overall demand for service	5	2	3	0	0	10	96	8	2	1	0	107	117	0.5

**Table 18. National Physical and Sensory Disability Database, Ireland 2005
Demand for residential services by year required (continued)**

	Under 18					18 and over					Total demand			
	Immed-iate need	2007	2008	2009	2010	All years	Immed-iate need	2007	2008	2009	2010	All years	n	% of 22429
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	0	0	0	0	0	0	0	0.0
	Unmet need for residential service	1	0	0	0	1	12	2	1	1	0	16	17	0.1
	Overall demand for service	1	0	0	0	1	12	2	1	1	0	16	17	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	2	0	0	0	2	2	2	0.0
	Unmet need for residential service	0	0	0	0	0	4	1	1	0	0	6	6	0.0
	Overall demand for service	0	0	0	0	0	6	1	1	0	0	8	8	0.0
Independent unit in a dedicated complex with high support	Need existing service enhanced	0	0	0	0	0	2	0	0	0	2	2	2	0.0
	Need alternative/addition to existing service	1	0	0	0	1	23	1	0	0	24	25	25	0.1
	Unmet need for residential service	1	1	0	2	4	32	2	1	1	1	37	41	0.2
	Overall demand for service	2	1	0	2	5	57	3	1	1	1	63	68	0.3
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	0	1	0	1	7	0	0	1	0	8	9	0.0
	Unmet need for residential service	0	1	1	0	2	39	4	2	3	0	48	50	0.2
	Overall demand for service	0	1	2	0	3	51	4	2	4	0	61	64	0.3
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	3	0	0	0	3	3	3	0.0
	Overall demand for service	0	0	0	0	0	3	0	0	0	0	3	3	0.0
Living in community in agency accommodation with agency support	Need existing service enhanced	0	0	0	0	0	4	0	0	0	4	4	4	0.0
	Need alternative/addition to existing service	0	1	0	0	1	11	0	0	0	0	11	12	0.1
	Unmet need for residential service	0	1	0	0	1	17	2	1	2	0	22	23	0.1
	Overall demand for service	0	2	0	0	2	32	2	1	2	0	37	39	0.2

Table 18. National Physical and Sensory Disability Database, Ireland 2005
Demand for residential services by year required (continued)

	Under 18					18 and over					Total demand			
	Immed -iate need	2007	2008	2009	2010	All years	Immed -iate need	2007	2008	2009	2010	All years	n	% of 22429
Specialist unit (e.g. group home for people with brain injury)	0	0	0	0	0	0	2	0	0	0	0	2	2	0.0
	0	0	0	0	0	0	18	0	0	0	0	18	18	0.1
	2	0	0	0	0	2	11	0	1	0	0	12	14	0.1
Overall demand for service	2	0	0	0	0	2	31	0	1	0	0	32	34	0.2
Mental health residential facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Overall demand for service	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Living independently in community with high support (> 10 hrs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	20	0	0	1	0	21	21	0.1
	1	3	0	0	0	4	37	3	2	4	1	47	51	0.2
Overall demand for service	1	3	0	0	0	4	57	3	2	5	1	68	72	0.3
Living independently in community with low support (< 10 hrs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	1	0	0	0	0	1	11	0	0	0	0	11	12	0.1
	0	0	0	0	0	0	32	5	1	4	0	42	42	0.2
Overall demand for service	1	0	0	0	0	1	43	5	1	4	0	53	54	0.2
Living independently in community with no support	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	6	0	0	0	0	6	6	0.0
	1	0	0	0	0	1	14	1	0	2	0	17	18	0.1
Overall demand for service	1	0	0	0	0	1	20	1	0	2	0	23	24	0.1
Living independently in community with house adapted or re-housing	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	0	0	0	0	0	9	1	0	0	0	10	10	0.0
	30	0	0	0	0	30	226	7	7	11	0	251	281	1.3
Overall demand for service	30	0	0	0	0	30	235	8	7	11	0	261	291	1.3

**Table 18. National Physical and Sensory Disability Database, Ireland 2005
Demand for residential services by year required (continued)**

	Under 18					18 and over					Total demand			
	Immed-iate need	2007	2008	2009	2010	All years	Immed-iate need	2007	2008	2009	2010	All years	n	% of 22429
Other	0	0	0	0	0	0	1	0	0	0	0	1	1	0.0
Need existing service enhanced	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Need alternative/addition to existing service	4	0	0	0	0	4	7	0	0	0	0	7	11	0.0
Unmet need for residential service	4	0	0	0	0	4	8	0	0	0	0	8	12	0.1
Overall demand for service														
Total	55	12	6	2	0	75	714	43	19	31	3	810	885	3.9

Respite services

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 4,693 (20.9% of all NPSDD registrations); within this group, 41.3% required assessment for more than one type of service (1,937 people). The most common respite services for which people required an assessment were holiday respite placements (2,107, 9.4%), day summer camps (1,613, 7.2%), and breakaway and befriending schemes (1,083, 4.8%).

The three most commonly reported respite services for which people in the under-18-year age group required assessment for were day summer camp (1,313, 18.7% of all registered children); residential summer camp (542, 7.7%); and holiday respite placement (462, 6.6%).

Within the adult group, holiday respite placement was the service for which an assessment was most commonly requested. A total of 1,645 adults (10.7% of all those in the 18-years-and-over age group) requested this type of respite; 668 adults (4.3%) requested planned home-based respite, while 665 adults (4.3%) requested breakaway and befriending scheme.

Service requirements

The number of people who had been assessed and subsequently wait-listed for planned respite services totalled 223 (1.0%); 10.8% of this group (24 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 (71, 0.3%), day summer camps (66, 0.3%), and residential summer camps (33, 0.1%).

The three services for which people in the under-18-year age group were most commonly wait-listed were day summer camp (56, 0.8% of all registered children), residential summer camp (20, 0.3%), and the breakaway and befriending scheme (9, 0.1%).

The three services for which people in the 18-years-and-over age group were most commonly wait-listed were holiday respite placement (63, 0.4% of all registered adults), planned residential respite with low support (26, 0.2%), and planned residential respite with high support (24, 0.2%).

A total of 108 people (0.5%) 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 2005
Unmet need for respite services by age group

	Under 18					18 and over					Total unmet need		
	Immed	2007	2008	2009	2010	Immed	2007	2008	2009	2010	Unmet need	n	% of 22429
	-iate need				Unmet need	-iate need				Unmet need			
Planned residential respite with high support	101	7	0	0	1	109	432	16	8	1	458	567	2.5
		2	0	1	0	3	24	0	0	0	24	27	0.1
		4	0	0	0	4	15	0	0	0	16	20	0.1
Total	107	7	1	1	1	116	471	16	8	1	498	614	2.7
Planned residential respite with low support	84	10	0	0	1	95	609	27	11	13	660	755	3.4
		1	0	0	0	1	25	0	0	0	26	27	0.1
		1	0	0	0	1	7	0	3	0	10	11	0.0
Total	86	10	0	0	1	97	641	27	16	0	696	793	3.5
Planned home-based respite	384	14	0	1	1	400	636	19	3	10	668	1068	4.8
		5	0	0	0	5	6	0	1	0	7	12	0.1
		2	0	0	0	2	8	0	0	0	8	10	0.0
Total	391	14	0	1	1	407	650	19	4	10	683	1090	4.9
Summer camp – residential	510	20	7	3	2	542	306	4	2	1	313	855	3.8
		19	0	1	0	20	13	0	0	0	13	33	0.1
		8	1	0	0	9	18	0	0	0	18	27	0.1
Total	537	21	8	3	2	571	337	4	2	1	344	915	4.1
Summer camp – day	1244	36	15	13	5	1313	297	1	2	0	300	1613	7.2
		54	1	1	0	56	10	0	0	0	10	66	0.3
		24	1	0	0	25	11	0	0	0	11	36	0.2
Total	1322	38	16	13	5	1394	318	1	2	0	321	1715	7.6

**Table 19. National Physical and Sensory Disability Database, Ireland 2005
Unmet need for respite services by age group (continued)**

	Under 18					18 and over					Total unmet need			
	Immed -iate need	2007	2008	2009	2010	Unmet need	Immed -iate need	2007	2008	2009	2010	Unmet need	n	% of 22429
Breakaway and Befriending scheme	393	13	9	3	0	418	656	6	2	1	0	665	1083	4.8
	9	0	0	0	0	9	7	0	0	0	0	7	16	0.1
	4	0	0	0	0	4	16	0	0	0	0	16	20	0.1
Total	406	13	9	3	0	431	679	6	2	1	0	688	1119	5.0
Holiday respite placement	434	20	4	3	1	462	1624	11	6	4	0	1645	2107	9.4
	8	0	0	0	0	8	63	0	0	0	0	63	71	0.3
	7	0	0	0	0	7	26	0	0	0	0	26	33	0.1
Total	449	20	4	3	1	477	1713	11	6	4	0	1734	2211	9.9

Technical aids and appliances

A total of 9,345 people (41.7%) requested at least one technical aid or appliance.

Table 20 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 (4,993, 22.3%); aids to mobility (2,842, 12.7%), and aids to hearing (1,289, 5.7%) (Table 20).

Table 20. National Physical and Sensory Disability Database, Ireland 2005
Future requirements for technical aids & appliances (TAA) by age group

	Under 18		18 and over		Number of people requiring at least one item in that TAA group	% of 22429	Number of items required in each TAA group
	n	%	n	%			
Special furniture and other aids to personal care	872	12.4	4121	26.8	4993	22.3	9713
Aids to mobility	522	7.4	2320	15.1	2842	12.7	3597
Aids to hearing	305	4.3	984	6.4	1289	5.7	2514
Vision aids	223	3.2	821	5.3	1044	4.7	2080
Orthotics/prosthetics	334	4.7	582	3.8	916	4.1	1052
Communication aids	121	1.7	172	1.1	293	1.3	308
Respiratory aids	69	1.0	88	0.6	157	0.7	203
Incontinence aids	39	0.6	98	0.6	137	0.6	151
Other	640	9.1	898	5.8	1538	6.9	2028

Table 21 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 2005, 7,363 (32.8%) NPSDD-registered individuals were awaiting assessment for a total of 17,632 technical aids and appliances, of which the three most frequently requested items were shower aids (1,225, 6.9% of items for which assessments are required); bathroom grab rails and bars (1,192, 6.8%), and grab rails and bars (824, 4.7%).

Service requirements

As of June 2005, 1,982 (8.8%) NPSDD-registered people had been assessed for a total of 3,955 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 313 (7.9% of the items not received), bathroom grab rails or bars, 248 (6.3%) and alerting devices, 170 items (4.3%).

As of June 2005, there were an additional 48 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 21 but will be validated during the next review of the individual's NPSDD data.

Table 21. National Physical and Sensory Disability Database, Ireland 2005
Technical aids and appliances required

	Required	Assessment required	Year to be assessed					COMBINED TOTAL (Required and assessment required)
			Immediate need	2007	2008	2009	2010	
Aids to mobility								
Powered wheelchair	109	472	455	14	2	1	0	581
Scooter	13	100	98	1	1	0	0	113
Manual specialised wheelchair	72	260	251	7	1	1	0	332
Manual regular wheelchair	60	264	243	14	2	5	0	324
Special pushchair or buggy	37	67	67	0	0	0	0	104
Special bicycle or tricycle	13	121	119	2	0	0	0	134
Portable ramps	35	242	238	3	0	1	0	277
Rollator	15	79	76	2	0	1	0	94
Specialised walkers	21	120	115	1	2	2	0	141
Frame/zimmer	15	70	62	2	3	3	0	85
Walking sticks/canes/crutches	22	247	231	6	4	6	0	269
Guidance canes	11	22	20	1	0	1	0	33
Support white stick	0	7	6	1	0	0	0	7
Grab rails and bars	145	824	809	7	3	5	0	969
Adapted vehicles	14	114	104	6	2	2	0	128
Orthotics and prosthetics								
Cervical/lumbar supports	11	77	77	0	0	0	0	88
Upper limb orthoses	27	104	103	1	0	0	0	131
Upper limb prostheses	14	24	23	0	1	0	0	38
Lower limb orthoses	77	224	222	1	0	1	0	301
Lower limb prostheses	17	53	49	3	0	1	0	70
Orthopaedic footwear (e.g. built up shoe, insoles)	76	273	272	0	0	1	0	349
Other prosthetic devices	3	12	12	0	0	0	0	15
Other orthotic devices	15	44	42	0	1	1	0	59
Vision aids								
Special computer equipment	150	334	323	6	2	3	0	484

Table 21. National Physical and Sensory Disability Database, Ireland 2005
Technical aids and appliances required (continued)

	Required	Assessment required	Year to be assessed				COMBINED TOTAL (Required and assessment required)	
			Immediate need	2007	2008	2009		2010
Print/display magnification	58	167	165	1	1	0	0	225
Screen reader and voice synthesiser	47	110	106	2	1	1	0	157
Scanner	85	119	116	2	0	1	0	204
Braille printer	12	28	26	1	1	0	0	40
Character reading machines (e.g. Kurzweil reading machine)	1	0	0	0	0	0	0	1
Notetakers	15	29	25	3	1	0	0	44
Magnifiers	43	181	176	3	2	0	0	224
Close circuit television	46	103	101	1	1			149
Telescopes	8	49	49	0	0	0	0	57
Overhead projector	0	2	1	1	0	0	0	2
Braille Perkins machine	8	15	15	0	0	0	0	23
Braille paper	5	10	10	0	0	0	0	15
Dymogun	5	4	4	0	0	0	0	9
Other braille equipment	3	11	11	0	0	0	0	14
Audible/tactile devices (e.g. talking scales, clocks)	140	205	198	4	1	2	0	345
Writing aids (e.g. writing frame)	23	49	48	1	0	0	0	72
Aids to hearing								
Personal listening devices (e.g. loop system)	53	238	235	1	1	1	0	291
Fax/telephone devices	76	310	305	2	1	1	1	386
Teletext equipment/caption Readers	56	169	169	0	0	0	0	225
Hearing aids	144	325	298	26	1	0	0	469
Alerting devices	170	749	741	4	3	0	1	919
Videophone	33	190	189	1	0	0	0	223
Communications aids								
High technology communication devices	29	176	173	2	0	1	0	205
Low technology communication devices	16	87	85	2	0	0	0	103

Table 21. National Physical and Sensory Disability Database, Ireland 2005
Technical aids and appliances required (continued)

	Required	Assessment required	Year to be assessed					COMBINED TOTAL (Required and assessment required)
			Immediate need	2007	2008	2009	2010	
Incontinence aids								
Neurostimulators	0	10	8	2	0	0	0	
Catheters	8	24	24	0	0	0	0	
Bags/pads	26	82	81	1			108	
Urinary prosthesis	0	0	0	0	0	0	0	
Aids for continence training	0	1	1	0	0	0	1	
Special furniture and other aids to personal care								
Powered hoists (including hydraulic car hoist)	52	239	226	9	3	1	0	
Manual hoists	7	42	39	2	0	1	0	
Overhead hoists	4	4	3	0	0	1	0	
Floor through ceiling lifts	5	24	24	0	0	0	0	
Stair lifts	47	255	242	7	4	2	0	
External lifts	0	2	1	0	1	0	0	
Powered beds	67	429	417	6	6	0	0	
Manual beds	6	47	45	1	0	1	0	
Pressure relieving beds	8	94	93	0	0	1	0	
Pressure relieving mattresses	37	263	262	1	0	0	0	
Bed accessories (e.g. boards, poles and ladders)	27	122	119	0	1	2	0	
Various wedges/rolls	9	88	88	0	0	0	0	
Sleep systems (e.g. SYMMETRISleep)	11	15	15	0	0	0	0	
Commode	12	67	65	2	0	0	0	
Potty chair	4	41	40	1	0	0	0	
Adapted toilet seats	60	273	268	3	1	1	0	
Toilet surrounds	48	194	187	4	1	2	0	
Bidet	1	21	21	0	0	0	0	
Urine bottle	0	1	1	0	0	0	0	
Specialised bath	35	215	209	2	4	0	0	

**Table 21. National Physical and Sensory Disability Database, Ireland 2005
Technical aids and appliances required (continued)**

	Required	Assessment required	Year to be assessed				COMBINED TOTAL (Required and assessment required)	
			Immediate need	2007	2008	2009		2010
Powered bath aids (e.g. bathlift)	27	224	222	1	1	0	0	251
Manual bath aids (e.g. bath seat)	60	329	328	1	0	0	0	389
Shower aids (e.g. chairs/trolley/shield etc.)	313	1225	1213	7	0	5	0	1538
Bathroom grab rails and bars	248	1192	1175	8	4	5	0	1440
Specialised chairs (perch stool/chair)	130	585	578	5	1	1	0	715
Car seats	21	153	153	0	0	0	0	174
High chairs for children	8	15	15	0	0	0	0	23
Pressure relieving cushions	31	229	229	0	0	0	0	260
Wedges	7	40	39	0	0	1	0	47
Chair raiser	0	2	2	0	0	0	0	2
Custom specialised seating insert	0	9	9	0	0	0	0	9
Parallel bars	1	30	29	0	1	0	0	31
Standing frame	23	70	69	1	0	0	0	93
Environmental control	37	192	192	0	0	0	0	229
Monitoring systems	4	6	6	0	0	0	0	10
Dressing aids	9	154	148	5	0	1	0	163
Feeding aids	13	52	51	1	0	0	0	65
Kitchen aids	35	456	454	1	0	1	0	491
TENS (Transcutaneous Electrical Nerve Stimulators)	9	51	49	1	1	0	0	60
Multi-sensory (e.g. sensory room)	11	45	45	0	0	0	0	56
Exercise equipment (e.g. balls and mats)	47	271	269	0	0	2	0	318
Weights	4	37	36	0	0	1	0	41
Treatment table	5	25	25	0	0	0	0	30
Heated pads	4	118	118	0	0	0	0	122
Muscle stimulator	13	137	135	1	0	1	0	150
Therapeutic listening device	18	24	24	0	0	0	0	42
Therapeutic tapes/CDs	1	8	8	0	0	0	0	9

Table 21. National Physical and Sensory Disability Database, Ireland 2005
Technical aids and appliances required (continued)

	Required	Assessment required	Year to be assessed					COMBINED TOTAL (Required and assessment required)
			Immediate need	2007	2008	2009	2010	
Transfer boards	4	37	37	0	0	0	0	41
Transfer slings	3	17	16	1	0	0	0	20
Respiratory aids								
Peak-flow meter	0	0	0	0	0	0	0	0
Nebulizers (including aero chamber)	18	65	63	1	1	0	0	83
Oxygen concentrators	6	29	26	3	0	0	0	35
Inhalers	0	16	14	1	1	0	0	16
Suction machines	1	15	14	1	0	0	0	16
Pep mask	6	23	22	1	0	0	0	29
Home ventilator	0	4	4	0	0	0	0	4
Humidifier	0	3	3	0	0	0	0	3
Oxygen unit & tubing	0	8	7	1	0	0	0	8
Other								
Adjustable table/adapted desk	2	8	8	0	0	0	0	10
Specialised helmet	2	8	8	0	0	0	0	10
Aids for picking up/reaching	28	349	341	4	2	2	0	377
Mobile phone	40	201	197	2	1	1	0	241
Drip stand	3	9	8	1	0	0	0	12
Standing stool	5	29	29	0	0	0	0	34
Glucometer and associated equipment	19	42	42	0	0	0	0	61
Standard computer accessories	39	188	188	0	0	0	0	227
Specialised software (e.g. EZ keys software)	72	312	310	2	0	0	0	384
Standard computers for social/educational purposes	104	539	534	3	2	0	0	643
Specialised hardware (e.g. Joystick, mouse etc)	2	16	16	0	0	0	0	18
Body plaster/neofract jacket	0	2	2	0	0	0	0	2
Total	3955	17632	17252	229	74	75	2	21587

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, which is based on information from over 22,000 people who were registered on the NPSDD in eight HSE areas by June 2005, represents the cumulative specialised health service needs of this group of people in a way that makes this challenge difficult to overlook.

The achievement of more comprehensive coverage will further enhance the value of the NPSDD as a planning tool. Furthermore, the HSE regions which are lagging behind in the implementation of the NPSDD will need to prioritise this important task if we are to maximise the benefits for all that can be derived from this information system.

Current and future activities of the NPSDDC

Two sub-committees of the NPSDDC continued to operate in 2005. These include the sub-committee set up to review and advise on the ongoing development and implementation of the Measure of Activity and Participation (MAP) module of the Database. It is the aim of the Database Committee to issue findings of the MAP module in the 2006 annual report. The sub-committee established in 2004 to review the registration criteria for the NPSDD also met on a number of occasions to advise on future amendments to the registration criteria.

In addition the Database Committee deals each year with a significant volume of correspondence from service providers and HSE staff regarding implementation of the Database system and opportunities identified for the development of the

Database. Finally the Database Committee submitted a discussion paper to the Department of Health and Children regarding the relationship between the Physical and Sensory Disability Database and the future Independent Assessment of Needs system to be established in line with the Disability Act (2005).

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Appendix 1

Physical and Sensory Disability Database Form 2005/2006

(see overleaf)

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

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	<input type="text"/> - <input type="text"/> - <input type="text"/>	xix	Additional Specialised Health and Social Services Field
xv	Date of Completion/Update	<input type="text"/> - <input type="text"/> - <input type="text"/>	(a) <input type="text"/> <input type="text"/> <input type="text"/>
xvi	Planned Review Date	<input type="text"/> - <input type="text"/> - <input type="text"/>	(b) <input type="text"/> <input type="text"/> <input type="text"/>
xvii	Date of Removal	<input type="text"/> - <input type="text"/> - <input type="text"/>	(c) <input type="text"/> <input type="text"/> <input type="text"/>
xviii	Reason for Removal (App L)	<input type="text"/> <input type="text"/> <input type="text"/>	Proxy administration (answer all Y/N)	
			(a)	Section A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/>
			(b)	If Yes, what is relationship to client (App G)..... <input type="text"/>

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 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:



Improving health through research and information