

**Tables and Figures of the Annual
Report of the National Physical and
Sensory Disability Database
Committee 2016**



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**Section 1: The tables and figures in section 1 are based on
all NPSDD records (21,763 records)**

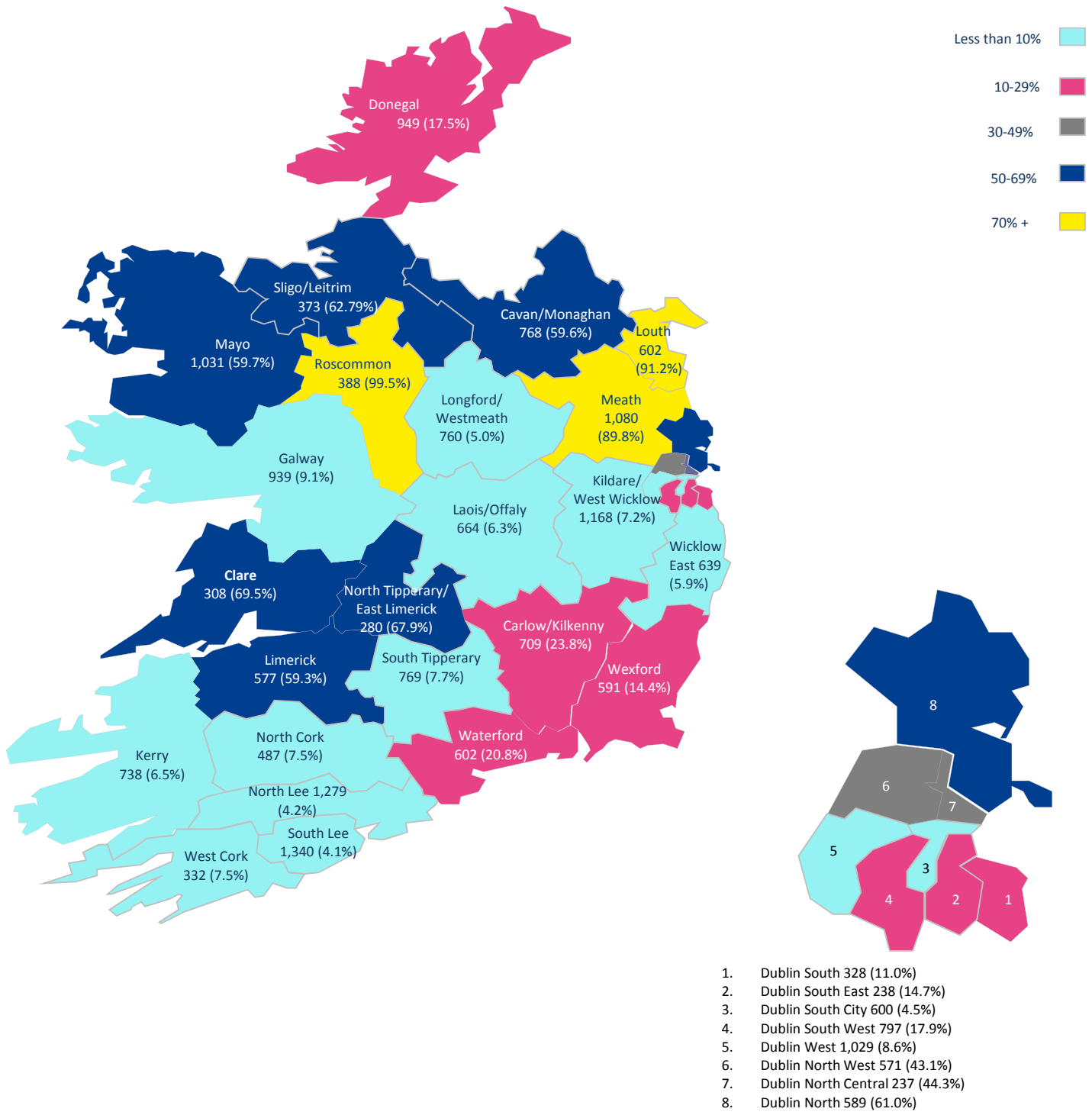
Table 1 Total number of people registered by year of registration and year of last review (21,763 records), NPSDD 2016

Year of last review	Year registered																	Total	%
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016		
2001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
2002	1	0	1,326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,327	6.1
2003	0	0	54	817	0	0	0	0	0	0	0	0	0	0	0	0	0	871	4.0
2004	0	67	22	17	989	0	0	0	0	0	0	0	0	0	0	0	0	1,095	5.0
2005	0	1	12	4	12	862	0	0	0	0	0	0	0	0	0	0	0	891	4.1
2006	0	5	138	17	1	5	535	0	0	0	0	0	0	0	0	0	0	701	3.2
2007	0	41	249	42	24	19	9	375	0	0	0	0	0	0	0	0	0	759	3.5
2008	1	8	493	269	92	108	21	31	293	0	0	0	0	0	0	0	0	1,316	6.0
2009	0	2	142	24	17	22	9	6	9	213	0	0	0	0	0	0	0	444	2.0
2010	0	35	374	114	33	52	20	65	37	43	268	0	0	0	0	0	0	1,041	4.8
2011	0	30	236	151	65	48	38	158	95	51	71	463	0	0	0	0	0	1,406	6.5
2012	0	37	351	129	103	67	81	109	102	82	56	41	499	0	0	0	0	1,657	7.6
2013	1	102	243	132	208	110	126	68	67	77	93	78	10	235	0	0	0	1,550	7.1
2014	0	31	272	132	97	69	70	143	77	60	72	78	142	46	148	0	0	1,437	6.6
2015	0	6	254	74	40	34	42	49	38	34	15	62	70	159	60	219	0	1,156	5.3
2016	0	173	1,074	350	204	236	163	318	239	245	252	407	554	667	354	325	550	6,111	28.1
Total	3	539	5,240	2,272	1,885	1,632	1,114	1,322	957	805	827	1,129	1,275	1,107	562	544	550	21,763	100.0

Table 2 Record status by HSE CHO area of residence (21,763 records), NPSDD 2016

	Registered or last reviewed in 2016		Registered or last reviewed 2012 to 2015 inclusive		Older record (registered or last reviewed prior to 2010)		Total	
	n	Row %	n	Row %	n	Row %	n	Column %
CHO Area 1: Donegal, Sligo, Leitrim, Cavan, Monaghan	858	41.1	640	30.6	592	28.3	2,090	9.6
CHO Area 2: Galway, Roscommon, Mayo	1,087	46.1	1,269	53.8	1	0.0	2,357	10.8
CHO Area 3: Clare, Limerick, North Tipperary	746	64.0	417	35.8	2	0.2	1,165	5.4
CHO Area 4: Kerry, North Cork, North Lee, South Lee, West Cork	220	5.3	2	0.0	3,954	94.7	4,176	19.2
CHO Area 5: South Tipperary, Carlow, Kilkenny, Waterford, Wexford	438	16.4	1,145	42.9	1,088	40.7	2,671	12.3
CHO Area 6: Wicklow, Dublin South East, Dun Laoghaire	109	9.0	211	17.5	885	73.4	1,205	5.5
CHO Area 7: Kildare, West Wicklow, Dublin West, Dublin South City, Dublin South West	343	9.5	549	15.3	2,702	75.2	3,594	16.5
CHO Area 8: Laois, Offaly, Longford, Westmeath, Louth, Meath	1,599	51.5	1,174	37.8	334	10.7	3,107	14.3
CHO Area 9: Dublin North, Dublin North Central, Dublin North West	710	50.8	393	28.1	294	21.0	1,397	6.4
Outside Ireland	1	100.0	0	0.0	0	0.0	1	0.0
Total	6,111	28.1	5,800	26.7	9,852	45.3	21,763	100.0

Figure 1 Total number of people registered, and percentage registered/reviewed by HSE LHO area of residence (21,763 records), NPSDD 2016



1 outside Ireland

Section 2: The tables and figures in section 2 are based on records that were registered or reviewed in the period 2012-2016 (11,911 records)

Table 3 Type of disability (11,911 records), NPSDD 2016		
Type of disability	n	%
Neurological disability	4355	36.6
Multiple disabilities	3796	31.9
Physical disability	1989	16.7
Speech and/or language disability	612	5.1
Hearing loss/deafness	586	4.9
Visual disability	573	4.8
All service users	11,911	100.0

Figure 2 Number of people registered by age group and gender (11,911 records), NPSDD 2016

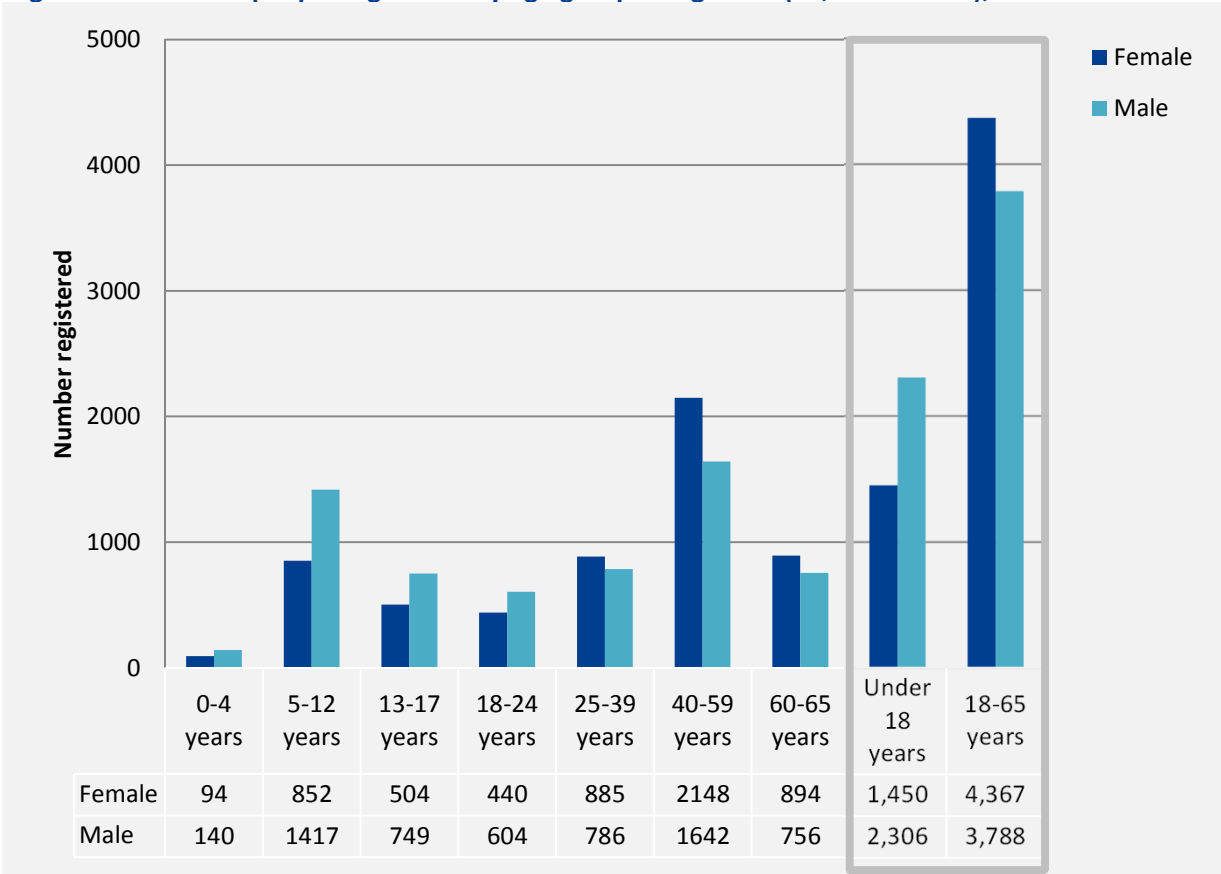


Table 4 Age and gender by type of disability (11,911 records), NPSDD 2016

	Gender								
	Female			Male			All service users		
Type of disability	n	%	Median age (percentile range)*	n	%	Median age (percentile range)*	n	%	Median age (percentile range)*
Neurological disability	2,282	39.2	45.0 (8-63)	2,073	34.0	39.8 (7-63)	4,355	36.6	43.1 (7-63)
Multiple disabilities	1,764	30.3	43.3 (7-64)	2,032	33.2	22.6 (6-63)	3,796	31.9	34.0 (7-64)
Physical disability	999	17.2	32.0 (5-64)	990	16.2	19.6 (4-63)	1,989	16.7	24.1 (4-64)
Speech and/or language disability	182	3.1	12.1 (7-19)	430	7.1	11.3 (6-19)	612	5.1	11.6 (6-19)
Hearing loss/deafness	313	5.4	41.0 (8-63)	273	4.5	39.6 (8*63)	586	4.9	40.1 (8-63)
Visual disability	277	4.8	41.2 (11-64)	296	4.9	44.4 (11-64)	573	4.8	43.5 (11-64)
All service users	5,817	100.0	41.8 (7-64)	6,094	100.0	28.0 (6-63)	11,911	100.0	35.9 (6-63)

Table 5 Type of living accommodation (11,911 records), NPSDD 2016

Type of living accommodation	n	%
Private accommodation	9,065	76.1
Adapted	2,221	18.6
Not adapted	6,844	57.5
Rented accommodation	2,395	20.1
Adapted-county council	596	5.0
Adapted-private housing	110	0.9
Adapted-housing association	114	1.0
Not adapted-county council	1,005	8.4
Not adapted-private housing	500	4.2
Not adapted- housing association	70	0.6
Full-time residential setting	398	3.3
Other	53	0.4
Mobile home / caravan	24	0.2
Other	29	0.2
All service users	11,911	100.0

Table 6 Type of living arrangements (11,911 records), NPSDD 2016

Type of living arrangements	n	%
Living alone	1,264	10.6
Living with family	10,087	84.7
With husband/wife or partner and no children	1,147	9.6
With husband/wife or partner and children	2,164	18.2
With one parent	755	6.3
With both parents	1,635	13.7
With son/daughter(s)	357	3.0
With sibling(s)	160	1.3
With parent(s) and sibling(s)	3,793	31.8
With other family relative(s)	76	0.6
Living with non-family	528	4.4
With non-relative(s) (e.g. friends, neighbours)	58	0.5
In full-time residential service	398	3.3
With foster family	72	0.6
Other	30	0.3
Not known	2	0.0
All service users	11,911	100.0

Figure 3 Primary diagnostic category by age group (11,911 records), NPSDD 2016

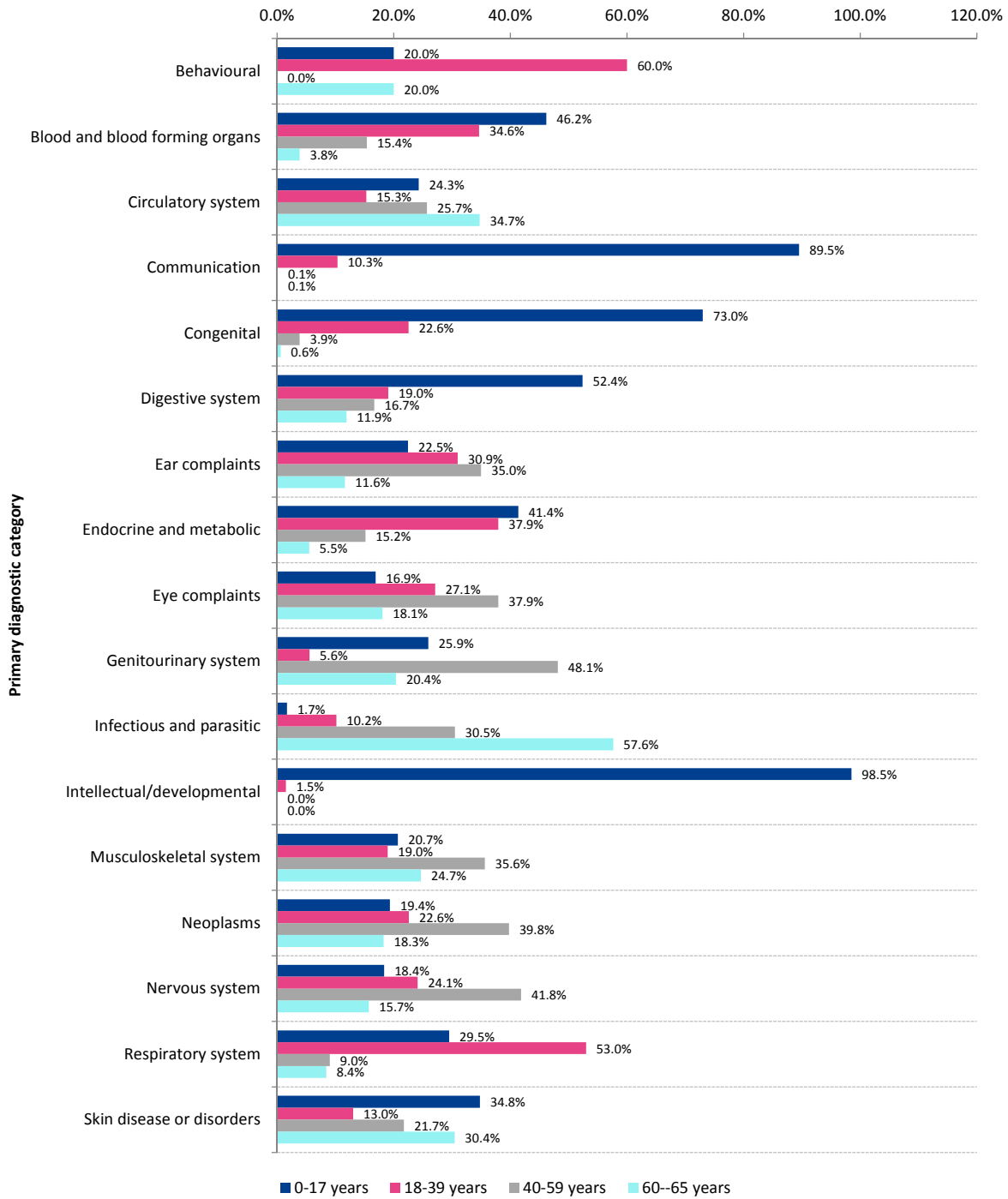


Table 7 Primary diagnostic category by age group and gender (11,911 records), NPSDD 2016

Primary diagnostic category	Age group							Under 18 years	18-65 years	Total	%
	0-4 years	5-12 years	13-17 years	18-24 years	25-39 years	40-59 years	60-65 years				
Males											
Behavioural	0	0	0	~	~	0	0	0	~	~	
Blood and blood forming organs	~	~	~	~	5	~	~	5	11	16	0.3
Circulatory system	~	14	7	10	~	14	29	24	55	79	1.3
Communication	16	542	276	85	10	~	~	834	97	931	15.3
Congenital	8	71	49	29	8	5	~	128	44	172	2.8
Digestive system	~	6	7	~	~	~	~	14	9	23	0.4
Ear complaints	5	48	40	59	79	137	49	93	324	417	6.8
Endocrine and metabolic	0	19	10	17	9	12	~	29	41	70	1.1
Eye complaints	5	45	34	36	78	163	83	84	360	444	7.3
Genito-urinary system	~	~	6	0	~	13	6	10	21	31	0.5
Infectious and parasitic	0	0	~	~	~	8	11	~	23	24	0.4
Intellectual/developmental	56	192	11	~	0	0	0	259	~	263	4.3
Musculoskeletal system	5	66	42	42	46	157	99	113	344	457	7.5
Neoplasms	0	8	~	~	8	13	10	11	35	46	0.8
Nervous system	37	381	229	263	472	1,101	449	647	2,285	2,932	48.1
Respiratory system	0	20	30	45	62	13	11	50	131	181	3.0
Skin disease or disorders	~	~	~	0	~	0	~	~	~	6	0.1
Total males	140	1,417	749	604	786	1,642	756	2,306	3,788	6,094	100.0
Percentage of total males	2.3	23.3	12.3	9.9	12.9	26.9	12.4	37.8	62.2	100.0	
Females											
Behavioural	0	0	~	0	~	0	~	~	~	~	
Blood and blood forming organs	0	~	~	~	0	~	0	7	~	10	0.2
Circulatory system	0	6	5	~	7	23	21	11	54	65	1.1
Communication	6	213	106	33	6	0	0	325	39	364	6.3
Congenital	9	63	46	32	7	8	0	118	47	165	2.8
Digestive system	0	8	0	~	~	~	~	8	11	19	0.3
Ear complaints	7	53	48	49	90	176	55	108	370	478	9.0
Endocrine and metabolic	~	18	12	16	13	10	5	31	44	75	1.3
Eye complaints	5	21	34	33	84	160	71	60	348	408	7.0
Genito-urinary system	0	~	~	0	~	13	5	~	19	23	0.4
Infectious and parasitic	0	0	0	0	~	10	23	0	35	35	0.6
Intellectual/developmental	31	91	7	~	0	0	0	129	~	131	2.3
Musculoskeletal system	6	51	45	49	60	213	157	102	479	581	10.0
Neoplasms	0	5	~	~	7	24	7	7	40	47	0.8
Nervous system	29	296	162	190	563	1,483	522	487	2,758	3,245	55.8
Respiratory system	0	18	30	27	42	17	17	48	103	151	2.6
Skin disease or disorders	0	~	0	~	~	5	6	~	13	17	0.3
Total females	94	852	504	440	885	2,148	894	1,450	4,367	5,817	100.0
Percentage of total females	1.6	14.6	8.7	7.6	15.2	36.9	15.4	24.9	75.1	100.0	
All service users											
Behavioural	0	0	~	~	~	0	~	~	~	5	0.0
Blood and blood forming organs	~	5	6	~	5	~	~	12	14	26	0.2
Circulatory system	~	20	12	13	9	37	50	35	109	144	1.2
Communication	22	755	382	118	16	~	~	1,159	136	1,295	10.9
Congenital	17	134	95	61	15	13	~	246	91	337	2.8
Digestive system	~	14	7	6	~	7	5	22	20	42	0.4
Ear complaints	12	101	88	108	169	313	104	201	694	895	7.5
Endocrine and metabolic	~	37	22	33	22	22	8	60	85	145	1.2
Eye complaints	10	66	68	69	162	323	154	144	708	852	7.2
Genito-urinary system	~	~	8	0	~	26	11	14	40	54	0.5
Infectious and parasitic	0	0	~	~	~	18	34	~	58	59	0.5
Intellectual/developmental	87	283	18	6	0	0	0	388	6	394	3.3
Musculoskeletal system	11	117	87	91	106	370	256	215	823	1,038	8.7
Neoplasms	0	13	5	6	15	37	17	18	75	93	0.8
Nervous system	66	677	391	453	1,035	2,584	971	1,134	5,043	6,177	51.9
Respiratory system	0	38	60	72	104	30	28	98	234	332	2.8
Skin disease or disorders	~	5	~	~	~	5	7	8	15	23	0.2
Total service users	234	2,269	1,253	1,044	1,671	3,790	1,650	3,756	8,155	11,911	100.0
Percentage of total users	2.0	19.0	10.5	8.8	8.8	31.8	13.9	31.5	68.5	100.0	

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed.

Table 8 Primary diagnostic category with secondary diagnosis, where recorded (11,911 records), NPSDD 2016

Diagnostic category	Primary diagnosis only		Additional secondary diagnosis		Total	
	n	Row %	n	Row %	n	Column %
Behavioural	0	0.0	5	100.0	5	0.0
Blood and blood forming organs	17	65.4	9	34.6	26	0.2
Circulatory system	34	23.6	110	76.4	144	1.2
Communication	611	47.2	684	52.8	1,295	10.9
Congenital	145	43.0	192	57.0	337	2.8
Digestive system	12	28.6	30	71.4	42	0.4
Ear complaints	510	57.0	385	43.0	895	7.5
Endocrine and metabolic	66	45.5	79	54.5	145	1.2
Eye complaints	501	58.8	351	41.2	852	7.2
Genitourinary system	9	16.7	45	83.3	54	0.5
Infectious and parasitic	26	44.1	33	55.9	59	0.5
Intellectual/developmental	266	67.5	128	32.5	394	3.3
Musculoskeletal system	452	43.5	586	56.5	1,038	8.7
Neoplasms	24	25.8	69	74.2	93	0.8
Nervous system	3,835	62.1	2,342	37.9	6,177	51.9
Respiratory system	195	58.7	137	41.3	332	2.8
Skin disease or disorders	11	47.8	12	52.2	23	0.2
Total	6,714	56.4	5,197	43.6	11,911	100.0

Table 9 Secondary diagnostic category by age group and gender (11,911 records), NPSDD 2016

Secondary diagnostic category	Female				Male				Total			
	Under 18 years	18-65 years	Total female	Row %	Under 18 years	18-65 years	Total male	Row %	Under 18 years	18-65 years	Total	Column %
Behavioural	42	92	134	32.7	174	102	276	67.3	216	194	410	3.4
Blood and blood forming organs	~	13	14	58.3	~	8	10	41.7	~	21	24	0.2
Circulatory system	10	72	82	45.3	7	92	99	54.7	17	164	181	1.5
Communication	210	115	325	37.3	390	157	547	62.7	600	272	872	7.3
Congenital	15	8	23	50.0	14	9	23	50.0	29	17	46	0.4
Digestive system	~	69	72	56.7	7	48	55	43.3	10	117	127	1.1
Ear complaints	41	115	156	45.7	51	134	185	54.3	92	249	341	2.9
Endocrine and metabolic	13	221	234	47.8	22	234	256	52.2	35	455	490	4.1
Eye complaints	43	255	298	51.1	68	217	285	48.9	111	472	583	4.9
Genitourinary system	~	52	56	56.0	7	37	44	44.0	11	89	100	0.8
Infectious and parasitic	0	7	7	63.6	0	~	~	36.4	0	11	11	0.1
Intellectual/developmental	37	28	65	34.8	88	34	122	65.2	125	62	187	1.6
Musculoskeletal system	37	416	453	63.3	35	228	263	36.7	72	644	716	6.0
Neoplasms	~	32	34	79.1	~	8	9	20.9	~	40	43	0.4
Nervous system	86	297	383	50.4	84	293	377	49.6	170	590	760	6.4
Respiratory system	30	118	148	52.9	59	73	132	47.1	89	191	280	2.4
Skin disease or disorders	0	17	17	65.4	5	~	9	34.6	5	21	26	0.2
No secondary diagnosis	876	2,440	3,316	49.4	1,292	2,106	3,398	50.6	2,168	4,546	6,714	56.4
Total	1,450	4,367	5,817	48.8	2,306	3,788	6,094	51.2	3,756	8,155	11,911	100.0

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Figure 4 Primary carer by type of disability (11,911 records), NPSDD 2016

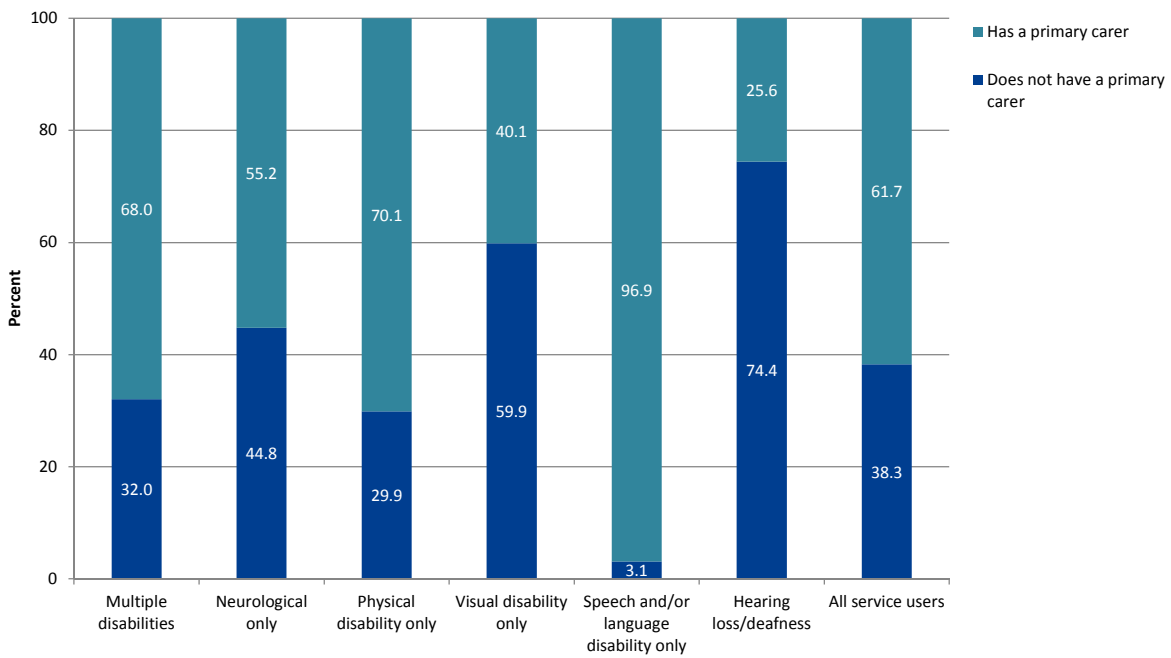


Table 10 Relationship of primary carer by age group of service user (11,911 records), NPSDD 2016

Relationship of primary carer to service user	Age group of service user									Total
	0-4 years	5-12 years	13-17 years	18-24 years	25-39 years	40-59 years	60-65 years	Under 18 years	18-65 years	
Husband / wife / partner										
Number	0	0	0	0	97	787	527	0	1,411	1,411
%	0.0	0.0	0.0	0.0	12.5	61.6	75.9	0.0	38.5	19.2
Mother / father										
Number	226	2,204	1,187	888	650	289	6	3,617	1,833	5,450
%	98.3	98.3	97.5	97.0	83.8	22.6	0.9	98.0	50.1	74.1
Son/daughter										
Number	0	0	0	0	~	56	69	0	126	126
%	0.0	0.0	0.0	0.0	0.1	4.4	9.9	0.0	3.4	1.7
Sibling										
Number	0	0	0	~	17	86	61	0	165	165
%	0.0	0.0	0.0	0.1	2.2	6.7	8.8	0.0	4.5	2.2
Other relative										
Number	~	8	6	14	~	18	14	15	49	64
%	0.4	0.4	0.5	1.5	0.4	1.4	2.0	0.4	1.3	0.9
Foster parent										
Number	~	29	25	11	~	0	0	57	15	72
%	1.3	1.3	2.1	1.2	0.5	0.0	0.0	1.5	0.4	1.0
Non relative (e.g. neighbour / friend)										
Number	0	0	0	0	~	17	~	0	22	22
%	0.0	0.0	0.0	0.0	0.1	1.3	0.6	0.0	0.6	0.3
Other										
Number	0	~	0	~	~	24	13	~	41	42
%	0.0	0.0	0.0	0.1	0.4	1.9	1.9	0.0	1.1	0.6
Total	230	2,242	1,218	915	776	1,277	694	3,690	3,662	7,352
%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed.

Table 11 Age group of primary carer by age agroup of service user (11,911 records), NPSDD 2016

	Age group of service user									
Age group of primary carer	0-4 years	5-12 years	13-17 years	18-24 years	25-39 years	40-59 years	60-65 years	Under 18 years	18-65 years	Total
0-18 years										
Number	~	0	0	0	0	5	~	~	6	7
%	0.4	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.2	0.1
19-49 years										
Number	227	2,199	1,129	705	276	494	134	3,555	1,609	5,164
%	98.7	98.1	92.7	77.0	35.6	38.7	19.3	96.3	43.9	70.2
50-59 years										
Number	~	39	87	193	323	446	264	128	1,226	1,354
%	0.9	1.7	7.1	21.1	41.6	34.9	38.0	3.5	33.5	18.4
60-69 years										
Number	0	~	~	14	159	178	274	6	625	631
%	0.0	0.2	0.2	1.5	20.5	13.9	39.5	0.2	17.1	8.6
70 years or older										
Number	0	0	0	~	17	154	20	0	194	194
%	0.0	0.0	0.0	0.3	2.2	12.1	2.9	0.0	5.3	2.6
Not known										
Number	0	0	0	0	~	0	~	0	~	~
%	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
Total	230	2,242	1,218	915	776	1,277	694	3,690	3,662	7,352
%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed.

Table 12 Primary diagnostic categories (11,911 records), NPSDD 2016 continued

Primary diagnosis	n	% of 11,911
Behavioural	5	0.0
Schizophrenia	~	
Tourette's syndrome	~	
Other mental illness	~	
Attention Deficit Disorder*	~	
Blood and blood forming organs	26	0.2
Circulatory system	144	1.2
Angina	~	
Cerebrovascular disease (includes sub arachnoid haemorrhage)	51	0.4
Congenital heart disease	40	0.3
Coronary artery disease	14	0.1
Hypertensive disease	~	
Ischaemic heart disease	~	
Peripheral vascular disease	5	0.0
Varicose veins including varicose ulcers	~	
Other circulatory system diagnostic category	24	0.2
Communication	1,295	10.9
Disfluency	20	0.2
Dysarthria	~	
Dyslexia*	~	
Dysphagia	0	0.0
Dysphasia	5	0.0
Dyspraxia	317	2.7
Language problems	132	1.1
Specific speech and language disorder	698	5.9
Speech problems	120	1.0

Table 12 Primary diagnostic categories (11,911 records), NPSDD 2016 *continued*

Primary diagnosis	n	% of 11,911
Congenital	337	2.8
Cleft lip and/or palate	85	0.7
Chromosomal anomalies (including Downs syndrome & Larsons syndrome)	70	0.6
Other congenital anomalies	136	1.1
Other congenital diagnostic category	46	0.4
Digestive system	42	0.4
Coeliac disease	~	
Crohns disease	6	0.1
Intestinal problems	7	0.1
Irritable bowel syndrome	0	0.0
Liver problems (including Hepatitis B and/or C)	7	0.1
Oesophagus, stomach and duodenum problems	7	0.1
Other digestive system diagnostic category	12	0.1
Ear complaints	895	7.5
Conductive deafness	91	0.8
Congenital deafness	377	3.2
Deafness not specified elsewhere	120	1.0
Menieres disease	~	
Sensorineural deafness	203	1.7
Tinnitus	34	0.3
Other ear complaint diagnostic category	67	0.6

Table 12 Primary diagnostic categories (11,911 records), NPSDD 2016 continued

Primary diagnosis	n	% of 11,911
Endocrine and metabolic	145	1.2
Disorders of thyroid gland	~	
Immunity disorders	20	0.2
Metabolic disorders	87	0.7
Osteomalacia rickets	~	
Diabetes*	0	0.0
Other endocrine disorders	12	0.1
Other endocrine/metabolic diagnostic category	20	0.2
Eye complaints	852	7.2
Blindness caused by diabetes	45	0.4
Blindness/low vision not specified elsewhere	176	1.5
Cataracts	25	0.2
Congenital anomalies of the eye	108	0.9
Congenital blindness	90	0.8
Glaucoma	41	0.3
Macular degeneration	39	0.3
Retinal detachment	30	0.3
Retinopathy	40	0.3
Retinosa pigmentosa	128	1.1
Visual disturbances	5	0.0
Other eye complaints diagnostic category	125	1.0
Genitourinary system	54	0.5
Kidney disease or renal failure	47	0.4
Other genitourinary system diagnostic category	7	0.1
Infectious and parasitic	59	0.5
AIDS	0	0.0
HIV	~	
Lyme disease	~	
Other infectious/parasitic diagnostic category	~	
Polio	54	0.5
Sequelae of infectious and parasitic diseases	~	
Toxoplasmosis	0	0.0

Table 12 Primary diagnostic categories (11,911 records), NPSDD 2016 *continued*

Primary diagnosis	n	% of 11,911
Intellectual/developmental	394	3.3
Developmental delay	391	3.3
Intellectual disability	~	
Sensory integration dysfunction/sensory processing disorder*	~	
Musculo-skeletal system	1,038	8.7
Absence or loss of extremity (including double amputation)	169	1.4
Arthritis (other than osteo or rheumatoid)	93	0.8
Arthrogryposis	44	0.4
Back problems	85	0.7
Connective tissue disorder	51	0.4
Deformities/malformations	67	0.6
Dwarfism	32	0.3
Hip problems	27	0.2
Knee problems	8	0.1
Muscular atrophy	19	0.2
Osteoarthritis	57	0.5
Osteodystrophies	20	0.2
Osteomyelitis	5	0.0
Osteoporosis	15	0.1
Other permanent injuries (including skin graft)	6	0.1
Permanent injury to upper/lower limb	30	0.3
Rheumatoid arthritis	179	1.5
Scoliosis/curvature of spine	49	0.4
Other musculoskeletal diagnostic category	82	0.7
Neoplasms	93	0.8

Table 12 Primary diagnostic categories (11,911 records), NPSDD 2016 continued

Primary diagnosis	n	% of 11,911
Nervous system	6,177	51.9
Alzheimer's disease and other cerebral degenerations	11	0.1
Cerebral palsy	1,271	10.7
Dystonia	43	0.4
Encephalitis	13	0.1
Epilepsy	104	0.9
Friedreichs ataxia or cerebellar ataxia	103	0.9
Guillain-Barre syndrome	12	0.1
Head injury	440	3.7
Huntington's chorea	22	0.2
Hydrocephalus	85	0.7
Meningitis	15	0.1
Migraine	~	
Motor neurone disease	23	0.2
Multiple sclerosis	2,187	18.4
Muscular dystrophy	182	1.5
Myalgic encephalomyelitis	14	0.1
Myasthenia gravis	14	0.1
Myelitis	13	0.1
Myelopathies	~	
Myopathy	17	0.1
Neuropathy	47	0.4
Paralytic syndromes - diplegia	22	0.2
Paralytic syndromes - Erb's palsy	75	0.6
Paralytic syndromes - monoplegia	6	0.1
Paralytic syndromes - paraplegia	105	0.9
Paralytic syndromes - quadriplegia	49	0.4
Parkinsons disease and related disorders	93	0.8
Spina bifida	233	2.0
Spina bifida and hydrocephalus	242	2.0
Spinal injury	174	1.5
Stroke hemiplegia	430	3.6
Other demyelinating diseases of the central nervous system	13	0.1
Other nervous system diagnostic category	114	1.0

Table 12 Primary diagnostic categories (11,911 records), NPSDD 2016 continued

Primary diagnosis	n	% of 11,911
Respiratory system	332	2.8
Asthma	20	0.2
Bronchitis/emphysema	27	0.2
Cystic fibrosis	266	2.2
Disorders of vocal cord and larynx	~	
Lung disease due to external agents (aspiration pneumonia)	~	
Other respiratory system diagnostic category	14	0.1
Skin disease or disorders	23	0.2
Dystrophic epidermolysis bullosa	~	
Erythematosus conditions	13	0.1
Other skin disease/disorder diagnostic category	6	0.1
Total	11,911	100.0

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed. The corresponding cells in the % column are blank.

Section 3: The tables and figures in section 3 are based on records that were registered or reviewed in the period 2012- 2016 and who completed the MAP section of the NPSDD dataform (8,092 records)

Figure 5 Barriers and challenges (8,092 records), NPSDD 2016

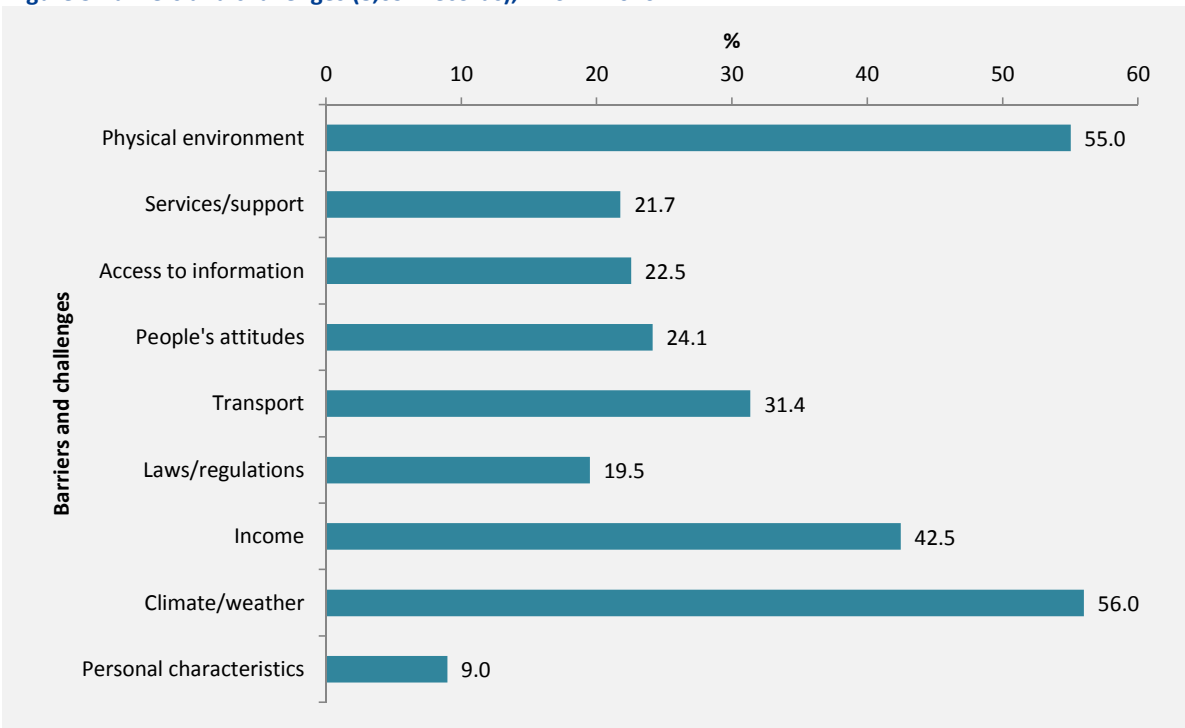


Figure 6 Participation restriction (8,092 records), NPSDD 2016

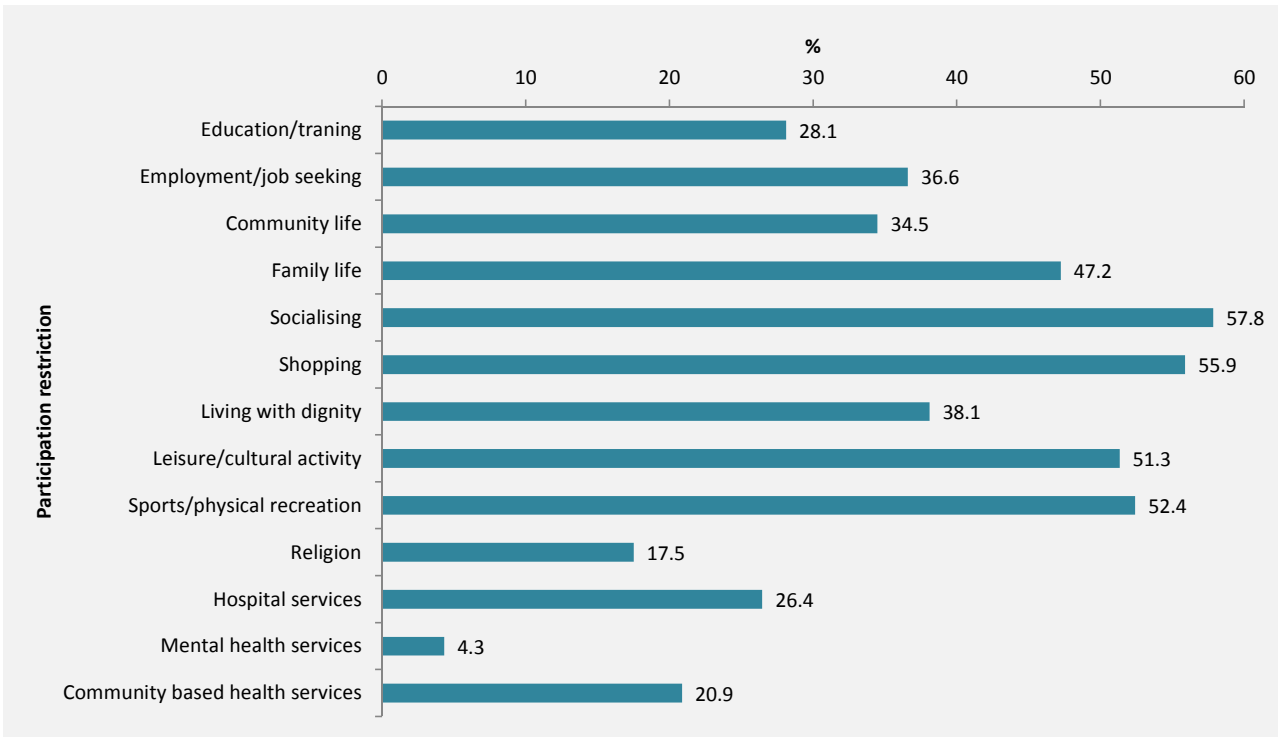
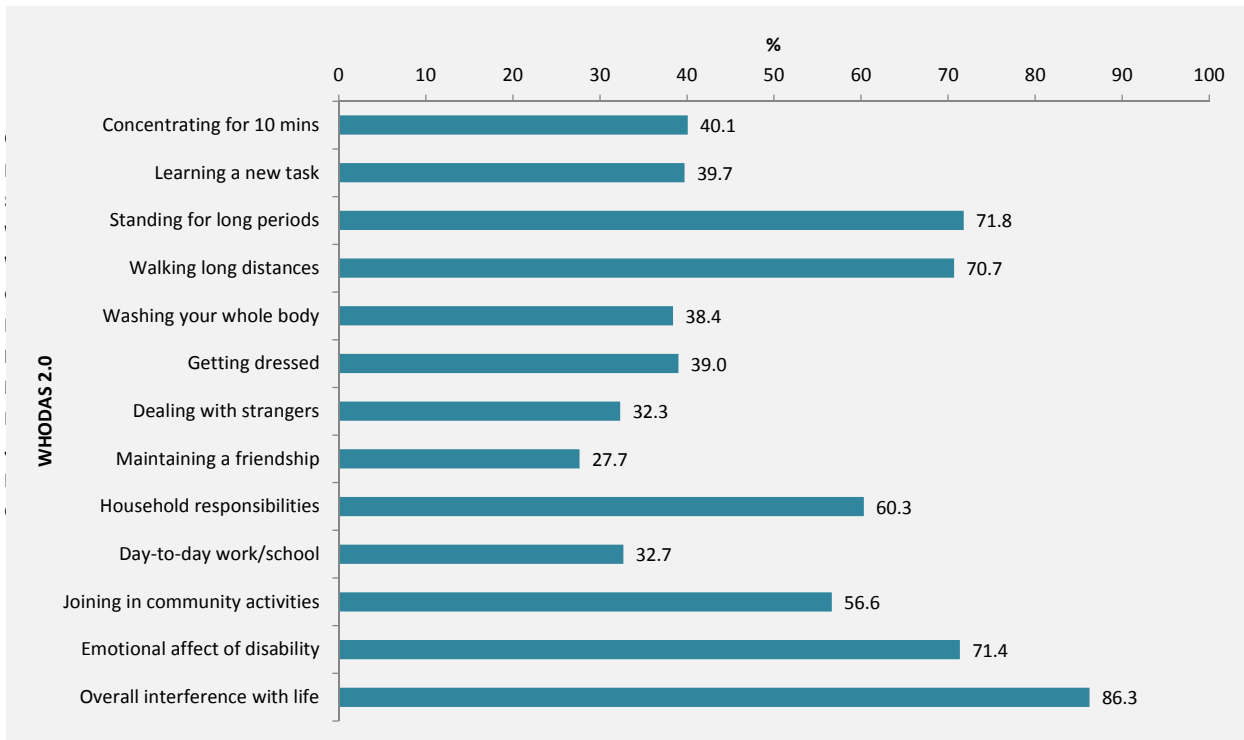


Figure 7 WHODAS 2.0 - World Health Organization Disability Assessment Schedule (8,092 records), NPSDD 2016



Section 4: The tables and figures in section 4 are based on records that were registered or reviewed in 2016 (6,111 records)

Table 13 Use of therapeutic intervention and rehabilitation services by age group (6,111 records), NPSDD 2016

	Under 18 years		18-65 years		Total use	
	n	% of 1,844	n	% of 4,267	n	% of 6,111
General services						
Physiotherapy	1,056	57.3	1,636	38.3	2,692	44.1
Occupational therapy	1,090	59.1	1,211	28.4	2,301	37.7
Speech and language therapy	1,028	55.7	290	6.8	1,318	21.6
Chiropody	14	0.8	701	16.4	715	11.7
Clinical nutrition	277	15.0	361	8.5	638	10.4
Orthotics/prosthetics	490	26.6	492	11.5	982	16.1
Public health nursing	278	15.1	912	21.4	1,190	19.5
Continence advice	54	2.9	220	5.2	274	4.5
Social work	437	23.7	333	7.8	770	12.6
Psychology	534	29.0	226	5.3	760	12.4
Counselling	13	0.7	192	4.5	205	3.4
Play therapy	31	1.7	0	0.0	31	0.5
Creative therapy	14	0.8	56	1.3	70	1.1
Complementary therapy	26	1.4	424	9.9	450	7.4
Assistive technology/client technical service	216	11.7	457	10.7	673	11.0
Community resource work	170	9.2	2,397	56.2	2,567	42.0
Visual impairment specific services						
Mobility/rehabilitation worker for the blind	19	1.0	91	2.1	110	1.8
Hearing impairment specific services						
Audiology	207	11.2	326	7.6	533	8.7
Aural rehabilitation	5	0.3	14	0.3	19	0.3
Tinnitus retraining	0	0.0	34	0.8	34	0.6

Table 14 Future requirement for therapeutic intervention and rehabilitation services by age group 2017-2021 (6,111 records), NPSDD 2016

	Under 18 years			18-65 years			Total	
	Immediate	Future	Total	Immediate	Future	Total	n	% of
Physiotherapy								
Unmet need for service	73	15	88	250	103	353	441	7.2
Enhanced/alternative service	41	11	52	110	49	159	211	3.5
Overall demand	114	26	140	360	152	512	652	10.7
Occupational therapy								
Unmet need for service	144	14	158	144	70	214	372	6.1
Enhanced/alternative service	31	16	47	46	22	68	115	1.9
Overall demand	175	30	205	190	92	282	487	8.0
Speech and language therapy								
Unmet need for service	105	17	122	45	20	65	187	3.1
Enhanced/alternative service	41	11	52	17	6	23	75	1.2
Overall demand	146	28	174	62	26	88	262	4.3
Chiropody								
Unmet need for service	8	1	9	124	22	146	155	2.5
Enhanced/alternative service	1	0	1	122	25	147	148	2.4
Overall demand	9	1	10	246	47	293	303	5.0
Clinical nutrition								
Unmet need for service	12	3	15	52	30	82	97	1.6
Enhanced/alternative service	3	1	4	10	4	14	18	0.3
Overall demand	15	4	19	62	34	96	115	1.9
Orthotics/prosthetics								
Unmet need for service	10	0	10	27	12	39	49	0.8
Enhanced/alternative service	11	1	12	6	3	9	21	0.3
Overall demand	21	1	22	33	15	48	70	1.1
Public health nursing								
Unmet need for service	8	1	9	27	10	37	46	0.8
Enhanced/alternative service	3	1	4	9	8	17	21	0.3
Overall demand	11	2	13	36	18	54	67	1.1
Continence advice								
Unmet need for service	7	0	7	36	19	55	62	1.0
Enhanced/alternative service	1	0	1	3	3	6	7	0.1
Overall demand	8	0	8	39	22	61	69	1.1
Social work								
Unmet need for service	7	3	10	24	14	38	48	0.8
Enhanced/alternative service	1	5	6	9	12	21	27	0.4
Overall demand	8	8	16	33	26	59	75	1.2
Psychology								
Unmet need for service	98	19	117	26	11	37	154	2.5
Enhanced/alternative service	4	6	10	11	5	16	26	0.4
Overall demand	102	25	127	37	16	53	180	2.9
Counselling								
Unmet need for service	2	2	4	42	23	65	69	1.1

Enhanced/alternative service	0	0	0	12	5	17	17	0.3
Overall demand	2	2	4	54	28	82	86	1.4

Play therapy								
Unmet need for service	7	1	8	0	0	0	8	0.1
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	7	1	8	0	0	0	8	0.1
Creative therapy								
Unmet need for service	2	2	4	8	3	11	15	0.2
Enhanced/alternative service	0	0	0	1	0	1	1	0.0
Overall demand	2	2	4	9	3	12	16	0.3
Complementary therapy								
Unmet need for service	0	2	2	63	23	86	88	1.4
Enhanced/alternative service	1	0	1	53	6	59	60	1.0
Overall demand	1	2	3	116	29	145	148	2.4
Assistive technology/client technical service								
Unmet need for service	6	10	16	25	31	56	72	1.2
Enhanced/alternative service	0	5	5	11	62	73	78	1.3
Overall demand	6	15	21	36	93	129	150	2.5
Community resource work								
Unmet need for service	0	0	0	21	8	29	29	0.5
Enhanced/alternative service	1	0	1	5	37	42	43	0.7
Overall demand	1	0	1	26	45	71	72	1.2
Mobility/rehabilitation worker for the blind								
Unmet need for service	1	0	1	16	13	29	30	0.5
Enhanced/alternative service	0	0	0	0	4	4	4	0.1
Overall demand	1	0	1	16	17	33	34	0.6
Audiology								
Unmet need for service	6	2	8	31	11	42	50	0.8
Enhanced/alternative service	5	4	9	15	50	65	74	1.2
Overall demand	11	6	17	46	61	107	124	2.0
Aural rehabilitation								
Unmet need for service	0	0	0	0	6	6	6	0.1
Enhanced/alternative service	0	0	0	1	2	3	3	0.0
Overall demand	0	0	0	1	8	9	9	0.1
Tinnitus retraining								
Unmet need for service	0	0	0	6	2	8	8	0.1
Enhanced/alternative service	0	0	0	7	14	21	21	0.3
Overall demand	0	0	0	13	16	29	29	0.5

Table 15 Use of personal assistance and support services by age group (6,111 records), NPSDD 2016

	Under 18 years		18-65 years		Total use	
	n	% of 1,844	n	% of 4,267	n	% of 6,111
General services						
Personal assistant	19	1.0	472	11.1	491	8.0
Home help	37	2.0	515	12.1	552	9.0
Home care assistant	31	1.7	268	6.3	299	4.9
Twilight nurse	~		12	0.3	16	0.3
Driving instructor (adapted car)	0	0.0	64	1.5	64	1.0
Communication assistant	~		14	0.3	18	0.3
Peer support	83	4.5	386	9.0	469	7.7
Visual impairment specific services						
Guide dog service	0	0.0	23	0.5	23	0.4
Personal reader	0	0.0	~		~	
Tape (library support)	6	0.3	51	1.2	57	0.9
Braille (library support)	~		10	0.2	14	0.2
Large print (library support)	12	0.7	30	0.7	42	0.7
Sighted guide	~		9	0.2	11	0.2
Hearing impairment specific services						
Sign language interpreter	6	0.3	122	2.9	128	2.1
Speed text	0	0.0	7	0.2	7	0.1
Lip reading	~		~		~	
Sign language tuition	12	0.7	13	0.3	25	0.4

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed. The corresponding cells in the % column are blank.

Table 16 Future requirement for personal assistance and support services by age group 2017-2021 (6,111 records), NPSDD 2016

	Under 18 years			18-65 years			Total	
	Immediate	Future	Total	Immediate	Future	Total	n	% of 6,111
Personal assistant								
Unmet need for service	0	3	3	0	85	85	88	1.4
Enhanced/alternative service	0	1	1	0	38	38	39	0.6
Overall demand	0	4	4	0	123	123	127	2.1
Home help								
Unmet need for service	0	5	5	0	121	121	126	2.1
Enhanced/alternative service	0	3	3	0	37	37	40	0.7
Overall demand	0	8	8	0	158	158	166	2.7
Home care assistant								
Unmet need for service	0	6	6	0	29	29	35	0.6
Enhanced/alternative service	0	3	3	0	9	9	12	0.2
Overall demand	0	9	9	0	38	38	47	0.8
Twilight nurse								
Unmet need for service	0	1	1	0	1	1	2	0.0
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	0	1	1	0	1	1	2	0.0
Driving instructor (adapted car)								
Unmet need for service	0	0	0	0	16	16	16	0.3
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	0	0	0	0	16	16	16	0.3
Communication assistant								
Unmet need for service	0	0	0	0	6	6	6	0.1
Enhanced/alternative service	0	0	0	0	5	5	5	0.1
Overall demand	0	0	0	0	11	11	11	0.2
Peer support								
Unmet need for service	0	7	7	0	35	35	42	0.7
Enhanced/alternative service	0	0	0	0	8	8	8	0.1
Overall demand	0	7	7	0	43	43	50	0.8
Guide dog service								
Unmet need for service	0	1	1	0	4	4	5	0.1
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	0	1	1	0	4	4	5	0.1
Personal reader								
Unmet need for service	0	0	0	0	1	1	1	0.0
Enhanced/alternative service	0	0	0	0	1	1	1	0.0
Overall demand	0	0	0	0	2	2	2	0.0
Tape (library support)								
Unmet need for service	0	0	0	0	5	5	5	0.1
Enhanced/alternative service	0	0	0	0	4	4	4	0.1
Overall demand	0	0	0	0	9	9	9	0.1
Braille (library support)								
Unmet need for service	0	0	0	0	0	0	0	0.0
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	0	0	0	0	0	0	0	0.0
Large print (library support)								
Unmet need for service	0	0	0	0	4	4	4	0.1
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	0	0	0	0	4	4	4	0.1
Sighted guide								
Unmet need for service	0	0	0	0	3	3	3	0.0
Enhanced/alternative service	0	0	0	0	2	2	2	0.0
Overall demand	0	0	0	0	5	5	5	0.1
Sign language interpreter								
Unmet need for service	0	1	1	0	34	34	35	0.6
Enhanced/alternative service	0	1	1	0	47	47	48	0.8
Overall demand	0	2	2	0	81	81	83	1.4
Speed text								
Unmet need for service	0	1	1	0	4	4	5	0.1
Enhanced/alternative service	0	0	0	0	2	2	2	0.0
Overall demand	0	1	1	0	6	6	7	0.1
Lip reading								
Unmet need for service	0	3	3	0	9	9	12	0.2
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	0	3	3	0	9	9	12	0.2
Sign language tuition								
Unmet need for service	0	5	5	0	8	8	13	0.2
Enhanced/alternative service	0	1	1	0	2	2	3	0.0
Overall demand	0	6	6	0	10	10	16	0.3

Table 17 Use of day services and activities (6,111 records), NPSDD 2016

	n	% of 6,111
Baby and toddler groups	6	0.1
Mainstream baby and toddler group	5	0.1
Specialist baby and toddler group	~	
Pre-schools	158	2.6
Mainstream pre-school	137	2.2
Specialist pre-school	15	0.2
Combined pre-school (specialist and mainstream)	6	0.1
Primary schools	1,123	18.4
Mainstream primary school	995	16.3
Specialist residential primary school (physical and sensory disability)	~	
Specialist residential primary school (intellectual disability)	~	
Specialist day primary school (intellectual disability)	5	0.1
Specialist day primary school (physical and sensory disability)	76	1.2
Combined primary school (specialist and mainstream)	42	0.7
Primary school education provided at home	~	
Secondary schools	534	8.7
Mainstream secondary school	462	7.6
Specialist residential secondary school (physical and sensory disability)	~	
Specialist day secondary school (intellectual disability)	8	0.1
Specialist day secondary school (physical and sensory disability)	56	0.9
Combined secondary school (specialist and mainstream)	7	0.1
Secondary school education provided at home	0	0.0
Third level education	150	2.5
Training, work and employment services	910	14.9
Open employment	758	12.4
Rehabilitative training	53	0.9
Sheltered employment	10	0.2
Sheltered work	14	0.2
Supported employment	28	0.5
Vocational training	47	0.8
Activation services	556	9.1
Day activation activity services	489	8.0
Rehabilitation service (physical and sensory disability)	56	0.9
Special care unit	5	0.1
Rehabilitation service (other)	6	0.1
Specialised day services	7	0.1
Specialised day service for people with head injuries	7	0.1
Other day services	32	0.5

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed. The corresponding cells in the % column are blank.

Table 18 Future requirements for day services and activities (6,111 records), NPSDD 2016

	Immediate	Future	All years	% of 6,111
Baby and toddler groups				
Mainstream baby and toddler group				
Unmet need for service	0	0	0	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	0	0	0.0
Specialist baby and toddler group				
Unmet need for service	0	0	0	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	0	0	0.0
Pre-schools				
Mainstream pre-school				
Unmet need for service	16	24	40	0.7
Enhanced/alternative service	0	0	0	0.0
Overall demand	16	24	40	0.7
Specialist pre-school (physical and sensory)				
Unmet need for service	4	0	4	0.1
Enhanced/alternative service	0	0	0	0.0
Overall demand	4	0	4	0.1
Specialist pre-school (intellectual disability)				
Unmet need for service	0	0	0	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	0	0	0.0
Combined (specialist and mainstream) pre-school				
Unmet need for service	1	0	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	1	0	1	0.0
Primary schools				
Mainstream primary school				
Unmet need for service	33	54	87	1.4
Enhanced/alternative service	0	0	0	0.0
Overall demand	33	54	87	1.4
Specialist residential primary school (physical and sensory disability)				
Unmet need for service	1	0	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	1	0	1	0.0
Specialist day primary school (intellectual disability)				
Unmet need for service	1	0	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	1	0	1	0.0
Specialist day primary school (physical and sensory disability)				
Unmet need for service	3	7	10	0.2
Enhanced/alternative service	0	0	0	0.0
Overall demand	3	7	10	0.2

Table 18 Future requirements for day services and activities (6,111 records), NPSDD 2016 *continued*

	Immediate	Future	All years	% of 6,111
Combined primary school (specialist and mainstream)				
Unmet need for service	0	2	2	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	2	2	0.0
Primary School Education provided at home				
Unmet need for service	0	0	0	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	0	0	0.0
Secondary schools				
Mainstream secondary school				
Unmet need for service	22	84	106	1.7
Enhanced/alternative service	1	0	1	0.0
Overall demand	23	84	107	1.8
Specialist day secondary school (physical and sensory disability)				
Unmet need for service	2	4	6	0.1
Enhanced/alternative service	0	0	0	0.0
Overall demand	2	4	6	0.1
Specialist day secondary school (intellectual disability)				
Unmet need for service	0	1	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	1	1	0.0
Combined secondary school (specialist and mainstream)				
Unmet need for service	0	1	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	1	1	0.0
Secondary School Education provided at home				
Unmet need for service	2	0	2	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	2	0	2	0.0
Third level				
Third level education				
Unmet need for service	28	70	98	1.6
Enhanced/alternative service	0	0	0	0.0
Overall demand	28	70	98	1.6
Training and employment				
Open employment				
Unmet need for service	43	39	82	1.3
Enhanced/alternative service	1	0	1	0.0
Overall demand	44	39	83	1.4
Rehabilitative training				
Unmet need for service	15	7	22	0.4
Enhanced/alternative service	0	1	1	0.0
Overall demand	15	8	23	0.4

Table 18 Future requirements for day services and activities (6,111 records), NPSDD 2016 *continued*

	Immediate	Future	All years	% of 6,111
Sheltered employment				
Unmet need for service	4	1	5	0.1
Enhanced/alternative service	0	0	0	0.0
Overall demand	4	1	5	0.1
Sheltered work				
Unmet need for service	0	0	0	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	0	0	0	0.0
Supported employment				
Unmet need for service	11	16	27	0.4
Enhanced/alternative service	0	0	0	0.0
Overall demand	11	16	27	0.4
Vocational training				
Unmet need for service	9	10	19	0.3
Enhanced/alternative service	1	0	1	0.0
Overall demand	10	10	20	0.3
Activation services				
Day activation/activity				
Unmet need for service	33	8	41	0.7
Enhanced/alternative service	8	1	9	0.1
Overall demand	41	9	50	0.8
Rehabilitation service (physical and sensory disability)				
Unmet need for service	2	5	7	0.1
Enhanced/alternative service	1	0	1	0.0
Overall demand	3	5	8	0.1
Rehabilitation service (other)				
Unmet need for service	1	0	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	1	0	1	0.0
Special care unit				
Unmet need for service	1	0	1	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	1	0	1	0.0
Specialised day services				
Specialised day service for people with head injuries				
Unmet need for service	11	3	14	0.2
Enhanced/alternative service	1	0	1	0.0
Overall demand	12	3	15	0.2
Other				
Other day service				
Unmet need for service	2	0	2	0.0
Enhanced/alternative service	0	0	0	0.0
Overall demand	2	0	2	0.0

Table 19 Use of (2016), and future requirement (2017-2021) for residential services (6,111 records), NPSDD 2016

	Current use		Service required	
	n	% of 6,111	n	% of 6,111
Dedicated high support with nursing care (older people)	~		4	0.1
Dedicated high support with nursing care (physical and sensory disability)	20	0.3	2	0.0
Dedicated high support with nursing care and therapy services (physical and sensory disability)	19	0.3	0	0.0
Nursing home	85	1.4	1	0.0
Welfare home	~		0	0.0
Independent unit in a dedicated complex with high support (> 10 hours)	18	0.3	4	0.1
Independent unit in a dedicated complex with low support (< 10 hours)	6	0.1	5	0.1
Independent unit in a dedicated complex with no support	0	0.0	1	0.0
Living independently in community with high support (> 10 hours)	6	0.1	8	0.1
Living independently in community with low support (< 10 hours)	6	0.1	9	0.1
Living independently in community with house adapted or rehousing	0	0.0	2	0.0
Living independently in community with no support	0	0.0	1	0.0
Living in community in agency accommodation with agency support	11	0.2	5	0.1
Specialist unit (e.g. group home for people with brain injury)	16	0.3	8	0.1
Acute general hospital	~		0	0.0
District/community hospital	7	0.1	0	0.0
Mental health residential facility	~		0	0.0
Other	0	0.0	0	0.0
Total	204	3.3	50	0.8

~ To protect against the risk of indirect identification of individuals, values in cells containing less than 5 cases have been suppressed. The corresponding cells in the % column are blank.

Table 20 Use of respite services (6,111 records), NPSDD 2016

	Under 18 years		18-65 years		Total	
	n	% of 1,844	n	% of 4,267	n	% of 6,111
Planned respite services						
Planned residential respite with high support	15	0.8	124	2.9	139	2.3
Planned residential respite with low support	7	0.4	108	2.5	115	1.9
Planned home-based respite	27	1.5	11	0.3	38	0.6
Summer camp (residential)	19	1.0	13	0.3	32	0.5
Summer camp (day)	90	4.9	10	0.2	100	1.6
Breakaway and befriending schemes	~		39	0.9	43	0.7
Holiday respite placement	10	0.5	165	3.9	175	2.9
Emergency respite services						
Emergency residential respite with high support	~		14	0.3	16	0.3
Emergency residential respite with low support	~		17	0.4	20	0.3
Emergency home-based respite	~		~		~	

Table 21 Future requirement for respite services by age group, 2017-2021 (6,111 records), NPSDD 2016

	Under 18 years			18-65 years			Total	
	Immediate	Future	Total	Immediate	Future	Total	n	% of 6,111
Planned residential respite with high support (> 10 hours)								
Unmet need for service	5	4	9	28	12	40	49	0.8
Enhanced/alternative service	1	1	2	7	2	9	11	0.2
Overall demand	6	5	11	35	14	49	60	1.0
Planned residential respite with low support (<10 hours)								
Unmet need for service	1	2	3	32	16	48	51	0.8
Enhanced/alternative service	0	0	0	1	2	3	3	0.0
Overall demand	1	2	3	33	18	51	54	0.9
Planned home-based respite								
Unmet need for service	2	3	5	8	3	11	16	0.3
Enhanced/alternative service	2	0	2	0	0	0	2	0.0
Overall demand	4	3	7	8	3	11	18	0.3
Summer camp (residential)								
Unmet need for service	5	0	5	1	1	2	7	0.1
Enhanced/alternative service	0	2	2	0	0	0	2	0.0
Overall demand	5	2	7	1	1	2	9	0.1
Summer camp (day)								
Unmet need for service	1	0	1	0	0	0	1	0.0
Enhanced/alternative service	0	0	0	0	0	0	0	0.0
Overall demand	1	0	1	0	0	0	1	0.0
Breakaway and befriending schemes								
Unmet need for service	1	1	2	12	9	21	23	0.4
Enhanced/alternative service	0	1	1	2	1	3	4	0.1
Overall demand	1	2	3	14	10	24	27	0.4
Holiday respite placement								
Unmet need for service	3	0	3	69	32	101	104	1.7
Enhanced/alternative service	0	0	0	5	7	12	12	0.2
Overall demand	3	0	3	74	39	113	116	1.9

Table 22 Use of (2016), and future requirement (2017-2021) for assistive products (6,111 records), NPSDD 2016

	Current use		Assessed	Assessment required			Combined total required
	n	% of 14,642 (all aids currently used)	n	Immediate	Future	Total (assessment required)	
Aids to mobility	4,941	33.7	96	99	49	148	244
Powered wheelchair	510	3.5	26	12	3	15	41
Scooter	132	0.9	0	9	4	13	13
Manual specialised wheelchair	467	3.2	21	13	8	21	42
Manual regular wheelchair	839	5.7	13	14	4	18	31
Special pushchair or buggy	56	0.4	6	1	1	2	8
Special bicycle or tricycle	36	0.2	3	1	0	1	4
Portable ramps	53	0.4	1	5	1	6	7
Rollator	337	2.3	3	4	2	6	9
Specialised walkers	210	1.4	6	3	2	5	11
Frame/zimmer	185	1.3	3	3	0	3	6
Walking sticks/canes/crutches	1,047	7.2	3	9	3	12	15
Guidance canes	56	0.4	1	0	0	0	1
Support white stick	19	0.1	1	0	0	0	1
Grab rails and bars	579	4.0	6	18	19	37	43
Adapted vehicles (wheelchair rack, gears/lifts)	353	2.4	1	4	1	5	6
Propulsion unit	1	0.0	0	1	0	1	1
Fixed ramp	61	0.4	2	2	1	3	5
Orientation devices	0	0.0	0	0	0	0	0
Orthotics and prosthetics	1,249	8.5	56	21	9	30	86
Cervical lumbar supports	21	0.1	0	1	0	1	1
Upper limb orthoses	184	1.3	5	1	1	2	7
Upper limb prostheses	16	0.1	1	1	0	1	2
Lower limb orthoses	517	3.5	16	4	4	8	24
Lower limb prostheses	53	0.4	4	2	2	4	8
Orthopaedic footwear	409	2.8	26	10	2	12	38
Other prosthetic devices	7	0.0	0	1	0	1	1
Other orthotic devices	42	0.3	4	1	0	1	5
Vision aids	926	6.3	39	24	22	46	85
Information technology for people with visual impairment	304	2.1	13	12	9	21	34
Special computer equipment	125	0.9	8	9	5	14	22
Print display magnification	97	0.7	3	1	3	4	7
Screen reader and voice synthesiser	30	0.2	1	2	1	3	4
Scanner	36	0.2	1	0	0	0	1
Braille printer	3	0.0	0	0	0	0	0
Notetakers	3	0.0	0	0	0	0	0
Character reading machine	10	0.1	0	0	0	0	0
Low vision aids	471	3.2	17	10	10	20	37
Magnifiers	240	1.6	10	6	8	14	24
Close circuit television	64	0.4	3	2	0	2	5
Telescopes	37	0.3	1	1	1	2	3
Overhead projector	1	0.0	0	0	0	0	0
Reading Lights	12	0.1	1	0	0	0	1
Glasses/contact lenses	117	0.8	2	1	1	2	4
Braille equipment	151	1.0	9	2	3	5	14
Braille perkins machine	5	0.0	0	0	0	0	0
Braille paper	6	0.0	0	0	0	0	0
Dymogun	2	0.0	0	0	0	0	0
Other braille equipment	1	0.0	0	0	0	0	0
Audible/tactile devices	105	0.7	7	2	2	4	11
Writing aids	24	0.2	1	0	0	0	1
Light filters	8	0.1	1	0	1	1	2

Table 22 Use of (2016), and future requirement (2017-2021) for assistive products (6,111 records), NPSDD 2016continued

	Current use		Assessed	Assessment required			Combined total required
	n	% of 14,642 (all aids currently used)	n	Immediate	Future	Total (assessment required)	
Aids to hearing	943	6.4	103	44	178	222	325
Personal listening devices	74	0.5	12	6	16	22	34
Fax/telephone devices	87	0.6	5	6	15	21	26
Teletext equipment/caption readers	41	0.3	2	1	4	5	7
Hearing aid (incl. cochlear implant device)	438	3.0	29	17	53	70	99
Alerting devices	297	2.0	53	14	86	100	153
Videophone	6	0.0	2	0	4	4	6
Communication aids	65	0.4	4	3	3	6	10
High technology communication devices	45	0.3	2	0	1	1	3
Low technology communication devices	15	0.1	1	0	0	0	1
Talk tools	1	0.0	0	0	0	0	0
Assistive products for training in alternative and augmentative communication	2	0.0	0	2	1	3	3
Accessories for telephoning	0	0.0	0	0	0	0	0
Talking reading materials (media for storing written data to present it in spoken form)	2	0.0	1	1	0	1	2
Special output software	0	0.0	0	0	1	1	1
Incontinence aids	332	2.3	1	0	0	0	1
Neurostimulators	3	0.0	0	0	0	0	0
Catheters	145	1.0	0	0	0	0	0
Bags or pads	176	1.2	1	0	0	0	1
Urinary prosthesis	2	0.0	0	0	0	0	0
Aids for incontinence training	6	0.0	0	0	0	0	0
Special furniture and other aids to personal care	5,307	36.2	96	147	46	193	289
Hoists	334	2.3	4	8	1	9	13
Powered hoist	197	1.3	2	2	0	2	4
Manual hoist	70	0.5	0	4	1	5	5
Overhead hoist	67	0.5	2	2	0	2	4
Lifts	101	0.7	1	9	6	15	16
Floor through ceiling lift	22	0.2	0	0	0	0	0
Stair lift	79	0.5	1	9	6	15	16
Special bed or bedding	780	5.3	10	23	6	29	39
Powered beds	399	2.7	7	9	4	13	20
Manual beds	17	0.1	0	2	0	2	2
Pressure relieving beds	48	0.3	0	1	0	1	1
Pressure relieving mattresses	173	1.2	3	6	2	8	11
Bed accessories	134	0.9	0	4	0	4	4
Bed/mattress raiser	8	0.1	0	1	0	1	1
Bedding	1	0.0	0	0	0	0	0
Aids to lying	47	0.3	0	0	0	0	0
Various wedges/rolls	15	0.1	0	0	0	0	0
Sleep systems	32	0.2	0	0	0	0	0

Table 22 Use of (2016), and future requirement (2017-2021) for assistive products (6,111 records), NPSDD 2016*continued*

	Current use		Assessed	Assessment required			Combined total required
	n	% of 14,642 (all aids currently used)	n	Immediate	Future	Total (assessment required)	
Aids to toileting	370	2.5	10	7	2	9	19
Commode	78	0.5	1	1	0	1	2
Potty chair	3	0.0	0	0	1	1	1
Adapted toilet seats	185	1.3	4	3	1	4	8
Toilet surrounds	79	0.5	2	0	0	0	2
Urine bottle	2	0.0	0	0	0	0	0
Bidet	5	0.0	1	1	0	1	2
Specialised toilets	17	0.1	2	2	0	2	4
Assistive products for bowel irrigation	1	0.0	0	0	0	0	0
Aids to bathing	2,152	14.7	35	57	23	80	115
Specialised bath	12	0.1	1	1	0	1	2
Powered bath aids	46	0.3	2	2	0	2	4
Manual bath aids	169	1.2	5	2	1	3	8
Shower aids	976	6.7	10	22	10	32	42
Bathroom grab rails and bars	696	4.8	7	15	9	24	31
Adapted wash basin	7	0.0	1	0	0	0	1
Adapted shower	246	1.7	9	15	3	18	27
Aids to sitting	697	4.8	27	20	8	28	55
Specialised chairs	388	2.6	15	13	8	21	36
Car seats	36	0.2	1	0	0	0	1
High chairs for children	25	0.2	2	0	0	0	2
Pressure relieving cushions	155	1.1	5	4	0	4	9
Wedges	6	0.0	2	0	0	0	2
Chair raiser	9	0.1	1	0	0	0	1
Custom specialised seating insert	57	0.4	1	2	0	2	3
Chairs and seats with a special mechanism to assist standing up or sitting down	6	0.0	0	0	0	0	0
Devices for supporting the legs or feet	15	0.1	0	1	0	1	1
Aids to standing	152	1.0	2	2	4	6	8
Parallel bars	8	0.1	0	0	0	0	0
Standing frame	126	0.9	2	2	2	4	6
Powered standing frame	5	0.0	0	0	0	0	0
Sit-to-stand frame	13	0.1	0	0	2	2	2
Other special furniture and aids to personal care	278	1.9	4	12	1	13	17
Environmental control	19	0.1	0	4	0	4	4
Monitoring systems	11	0.1	1	1	0	1	2
Reading aids	8	0.1	1	1	0	1	2
Dressing aids	37	0.3	0	2	0	2	2
Feeding aids	54	0.4	0	0	0	0	0
Aids for administering medicines	50	0.3	0	0	0	0	0
Aids for housekeeping	12	0.1	0	1	0	1	1
Kitchen aids	86	0.6	2	3	1	4	6
Physical physiological and biochemical test equipment and materials	1	0.0	0	0	0	0	0

Table 22 Use of (2016), and future requirement (2017-2021) for assistive products (6,111 records), NPSDD 2016*continued*

	Current use		Assessed	Assessment required			Combined total required
	n	% of 14,642 (all aids currently used)	n	Immediate	Future	Total (assessment required)	
Therapy aids	367	2.5	6	20	5	25	31
Aids for dialysis therapy	1	0.0	0	0	0	0	0
Aids for circulation therapy	1	0.0	0	0	0	0	0
Transcutaneous electrical nerve stimulation (TENS)	19	0.1	0	0	0	0	0
Multi-sensory	1	0.0	0	0	0	0	0
Exercise equipment	157	1.1	3	4	0	4	7
Weights	5	0.0	0	0	0	0	0
Treatment table	6	0.0	0	0	0	0	0
Heated pads	5	0.0	0	0	0	0	0
Muscle stimulator	25	0.2	0	0	0	0	0
Therapeutic listening device	2	0.0	0	0	0	0	0
Aids for grasping, holding and reaching	106	0.7	3	15	1	16	19
Aids for hand protection	1	0.0	0	0	0	0	0
Assistive products for protecting the body	15	0.1	0	1	1	2	2
Manual devices for drawing and handwriting	7	0.0	0	0	0	0	0
Stockings and socks	3	0.0	0	0	0	0	0
Sound stimulators		0.0	0	0	1	1	1
Assistive products for handling objects and devices	3	0.0	0	0	1	1	1
Assistive products for transfer and turning	2	0.0	0	0	0	0	0
Safety equipment for home	3	0.0	0	0	1	1	1
Equipment for movement strength and balance training	3	0.0	0	0	0	0	0
Assistive products for recreation	1	0.0	0	0	0	0	0
Stimulators for pain relief	1	0.0	0	0	0	0	0
Transfer aids	29	0.2	0	0	0	0	0
Transfer boards	28	0.2	0	0	1	1	1
Transfer slings	1	0.0	0	1	0	1	1

Table 22 Use of (2016), and future requirement (2017-2021) for assistive products (6,111 records), NPSDD 2016*continued*

	Current use		Assessed	Assessment required			Combined total required
	n	% of 14,642 (all aids currently used)	n	Immediate	Future	Total (assessment required)	
Respiratory aids	438	3.0	1	4	0	4	5
Peak flow meter	7	0.0	0	0	0	0	0
Nebulizers	142	1.0	1	4	0	4	5
Oxygen concentrators	18	0.1	0	0	0	0	0
Inhalers	118	0.8	0	0	0	0	0
Suction machines	22	0.2	0	0	0	0	0
Pep mask	53	0.4	0	0	0	0	0
Home ventilator	34	0.2	0	0	0	0	0
Humidifier	4	0.0	0	0	0	0	0
Oxygen unit and tubing	17	0.1	0	0	0	0	0
Tracheostomy aids	4	0.0	0	0	0	0	0
Vibratory positive expiratory pressure system	9	0.1	0	0	0	0	0
Respiration meters	4	0.0	0	0	0	0	0
Aspirators	4	0.0	0	0	0	0	0
Aids for respiratory therapy	2	0.0	0	0	0	0	0
Other	441	3.0	27	15	33	48	75
Body plaster or neofract jacket	3	0.0	0	0	0	0	0
Deep brain stimulation machine	1	0.0	0	0	0	0	0
Therapeutic weighted clothing	2	0.0	0	0	0	0	0
Pump to drain lymph nodes	2	0.0	0	0	0	0	0
Adjustable table/adapted desk	18	0.1	0	1	0	1	1
Specialised helmet	1	0.0	0	0	0	0	0
Mobile phone	84	0.6	3	0	1	1	4
Standing stool	24	0.2	0	0	0	0	0
Glucometer and associated equipment	49	0.3	0	0	0	0	0
Standard computer accessories	16	0.1	1	1	0	1	2
Specialised software	40	0.3	1	2	0	2	3
Standard computers for social/educational purposes	176	1.2	20	11	1	12	32
Specialised hardware	25	0.2	2	0	31	31	33