

# Family and carer outcomes

As at 30 June 2023



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# Summary of findings



## Summary of findings Measuring progress and change



#### How have outcomes changed?

This report summarises the number, extent and nature of changes across key outcome indicators.

In total, 66% of indicators (40 out of 61) showed significant and material change:

- Of these, the birth to 14 participant age group has the largest proportion of family and carer indicators with significant and material changes, at 74%, while 50% of family and carer indicators in the 15 and over participant age group show significant and material changes. Three quarters (75%) of indicators that related to all age groups showed significant and material change.
- Of these indicators with significant and material change, the 15 to 24 participant age group has the highest proportion of indicators showing improvement, at 88%, followed by 75% and 47% for the 25 and over, and the birth to 14 age groups, respectively. Sixty percent of indicators that related to all age groups, and had significant and material change, showed improvement.

#### In what areas has the NDIS impacted positively?

Overall, there is an increasing trend in the percentage of positive responses with time in Scheme, for all domains and across all cohorts.

- For participants from birth to age 14, for a given number of years in the Scheme, there have been positive changes in perceptions of the Scheme's role in improving family and carer outcomes across all domains.
- For the 15 and over participant age group, families and carers are most positive about the Scheme's role in helping them feel supported and assisting them to access services.
- There appears to be a cohort effect (particularly where the participant is aged under 25), with those entering the Scheme later in time responding more positively than those entering the Scheme earlier.
- Higher plan utilisation is strongly associated with a positive response after one year in the Scheme. Improvements are typically largest between utilisation bands 0–20% and 20–40%.



## Summary of findings Outcomes that are improving for families and carers<sup>1</sup> (1/3)

Improvements were observed in the areas of employment, feeling supported, access to services, rights and advocacy, and health and wellbeing. More families/carers of younger participants help their child develop and learn, and become more independent. The percentage of families/carers of older participants who have started succession planning is low but increasing.

Employment	
Improvements in employment outcomes (having a paid job, working 15 or more hours per week, and being employed in a permanent position) have been observed for families and carers of participants aged 0 to 14, and to a slightly lesser extent, those aged 15 to 24.	<ul> <li>54.9% in paid employment (9.7 pp increase)</li> <li>89.3% working 15 or more hours per week (9.5 pp increase). This compares to a population benchmark of 94.3%</li> <li>81.3% are employed in a permanent position (9.5 pp increase)</li> </ul>

Families and carers feel supported					
Respondents have as much contact with other families of people with disability as they would like.	<ul> <li>61.7% have as much contact with other families of people with disability as they would like (18.3 pp increase)</li> </ul>				
More families and carers are getting the services and supports they need to care for their family member with disability, however the percentage remains low. The percentage is higher than average for the 0 to 14 participant age group.	<ul> <li>4.9 pp increase to 16.1%</li> <li>16.5% for the 0–14 participant age group</li> </ul>				
Families and carers continue to report that they have someone to talk to for emotional support. This is highest for the 0 to 14 age participant age group.	<ul> <li>56.8% have people they can talk to for emotional support (1.0 pp increase)</li> <li>60.9% for the 0–14 participant age group</li> </ul>				



## Summary of findings Outcomes that are improving for families and carers<sup>1</sup> (2/3)

Access to services				
Increasingly, families/carers across all participant age groups are reporting that services used are listening to them and are meeting their needs.	<ul> <li>77.4% report that services used are listening to them (10.1 pp increase)</li> <li>34.8% report that services used are meeting their needs (10.7 pp increase)</li> </ul>			
Rights and advocacy				
More families/carers of participants aged 0–14 report no boundaries to access or advocacy, and more families/carers of participants aged 15 and over report that they have no difficulties understanding their rights and the rights of their family member with disability.	<ul> <li>40.9% experience no boundaries (3.5 pp increase)</li> <li>93.1% understand their rights (12.5 pp increase over five years)</li> </ul>			

Health and wellbeing				
Increasing percentages of families and carers feel that services and supports have helped them to better care for their family member with disability.	• 57.6 pp increase to 84.7%			
Respondents are more confident about the future of their family member with disability under the NDIS.	• 38.3 pp increase to 81.7%			



## Summary of findings Outcomes that are improving for families and carers<sup>1</sup> (3/3)

Supporting learning and development					
More families and carers of participants aged 0 to 14 report knowing what they can do to support, and what services are needed to promote, their child's learning and development.	<ul> <li>45.3% know what they can do to support their child's learning and development (3.3 pp increase)</li> <li>49.3% know what specialist services are needed (5.1 pp increase)</li> </ul>				
Recognising strengths, abilities and progress					
Families/carers of participants aged up to 24 increasingly report being able to recognise the strengths and abilities of their family member with disability, and seeing them progressing.	<ul> <li>90.3% have no difficulties in recognising strengths and abilities (17.6 pp increase)</li> <li>88.2% have no difficulties seeing progress (13.7 pp increase)</li> </ul>				

Succession planning	
More families and carers of participants aged 25 and over are seeking assistance with succession planning, and more feel that service providers, professionals and support workers help them to plan for the future. More feel that their family member gets the support they need in general.	<ul> <li>16.4% have made plans for when they are no longer able to provide care (2.5 pp increase over five years)</li> <li>78.0% of these have asked for help from service providers, professionals or support workers (6.3 pp increase over five years)</li> </ul>

## Summary of findings Areas of concern/deterioration<sup>1</sup>



Self-rated health	
Across all participant age groups, self-rated health of families/ carers has deteriorated over time.	• 14.6 pp decrease to 54.4%
Rights and advocacy	
Some outcomes related to rights and advocacy for families/carers of participants aged 0 to 14 have deteriorated, particularly in terms of respondents being able to identify the needs of their child/ family and access services to meet those needs. In terms of being able to advocate for their family member with disability, the 15 and over age group showed decreases over time, while the younger age group is fairly stable.	<ul> <li>63.6% able to identify the needs of their child and family (7.7 pp decrease)</li> <li>69.6% able to advocate (6.5 pp decrease)</li> </ul>
Families and carers feel supported	
Some outcomes related to families feeling supported have deteriorated, particularly: having friends they can see as often as they'd like; having people they can ask for practical help as often as they need; and having people they can ask for childcare as often as they need.	<ul> <li>37.0% have friends they can see as often as they'd like (4.4 pp decrease)</li> <li>28.0% who have people they can ask for practical help (11.3 pp decrease)</li> <li>16.8% have people they can ask for childcare (13.5 pp decrease)</li> </ul>
Social and community involvement	
Families and carers of participants aged 0 to 14 have experienced some deterioration	• 9.3 pp decrease to 16.2% in being able to engage socially as much as

in social and community involvement, with a decline in the percentage of families/ carers who are able to engage in social interactions and community life as much as they want. In addition, there has been an increase (deterioration) in respondents who say that one of the barriers to greater involvement is the situation with their child.

## Summary of findings Benchmarking

#### Benchmarking against the Australian population

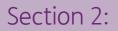
Overall, families and carers of NDIS participants generally experience poorer outcomes than the Australian population in the areas of employment and health.

However, the trend is improving on employment for family and carers of younger participants.

The percentage in a paid job has increased for families and carers of participants aged under 25. For this combined group, the percentage in a paid job has increased by 10.3 percentage points over six years.

Longitudinal improvements in the percentage of respondents working 15 hours or more per week mean that this indicator has almost reached the Australian population benchmark (94.3%).





# Background



## ndis

## This report

This report summarises longitudinal outcomes for families and carers of participants entering the Scheme from 1 July 2016, and who have been in the Scheme for one year or more at 30 June 2023, using data available as at that date.

The purpose of the report is to provide a picture of how the families and carers of participants are progressing, based on information provided by them in interviews conducted using the NDIS outcomes framework questionnaires.

The report summarises the number, extent and nature of changes across key outcome indicators. The results are intended to provide insight into how the Scheme is making a difference for families and carers, and point to any areas where improvements may be required.

The present report builds on the work of previous <u>reports</u><sup>1</sup>.

1 https://data.ndis.gov.au/reports-and-analyses/outcomes-and-goals/family-and-carer-outcomes-report

## Outcomes framework



A life course approach to measuring participant and family and carer outcomes across main life domains has been used.

#### Lifespan approach: three cohorts, based on participant age



Many of the issues faced by families and carers are similar regardless of participant age (for example, being able to work as much as they want), however there are some differences (for example, families and carers of young children will be focussed on helping their child's early development and learning, whereas families and carers of young adults will want to help their family member to become as independent as possible).

## Short Form and Long Form



The Short Form (SF) outcomes questionnaire is completed by all participants, and a family member or carer where available, and contains questions useful for planning as well as key indicators to monitor and benchmark over time.

The Long Form (LF) outcomes questionnaire is completed for a subset of participants, and a family member or carer where available, and includes some additional questions allowing more detailed investigation of participant and family/carer experience, and additional benchmarking.

For both the SF and the LF questionnaires, participants and their families and carers are interviewed at baseline (Scheme entry), and approximately annually thereafter. Following the same group longitudinally over time allows within-individual changes in outcomes to be investigated.

## Progression towards better outcomes



Success should be measured on how far participants and their families and carers have come since entering the Scheme (at "baseline"), acknowledging different starting points.

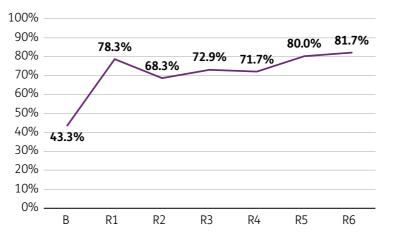
Whilst some outcomes should improve relatively quickly (for example, access to services, feeling more confident about the future), others may take some years to improve (e.g. employment).

#### Families and carers of participants – over six years

#### <u>% who strongly agree or agree that services and</u> <u>supports helped them better care for the participant</u>

100%							
90%					83.1%	84.7%	84.7%
80%		74.6%	72.9%	72.4%			
70%							
60%		/					
50%	/	/					
40%							
30%	/						
20%	27.1%						
10%							
0%							
	В	R1	R2	R3	R4	R5	R6

% who feel more confident about the future of their family with disability under the NDIS



#### Family/carer baseline outcomes vary by a number of factors, such as:

- the nature of the participant's disability and how it affects their life
- the extent of support received from family and friends
- how inclusive their community is
- their health and other personal traits.

#### <u>% of families or carers who are in a paid job</u>

100% 90% 80%							
70% 60%			50.00/	53.5%	56.3%	54.2%	54.9%
50% 40%	45.1%	48.6%	50.6%				
30% 20%							
10% 0%							
070	В	R1	R2	R3	R4	R5	R6

## Age group transitions Moving to a different survey form

To allow for participants transitioning into a new age group (for example, from 0–14 to 15–24, or 15–24 to 25 and over) the same approach as for the 30 June 2022 report has been adopted.

The approach effectively relaxes the strict segregation by participant age group, enabling progress to be viewed across the wider life course and increasing the amount of data included in the analysis.

In this report, results are presented by family/carer life domain, and by participant age group within domain where appropriate.

Further details of the approach to dealing with age transitions are provided in the Appendix.



## Age group transitions Graphical presentation of results

Results are presented in this report using two key types of graphs:

- **1.** One that is broken down by cohort or years since baseline
- 2. Another that provides additional detail in the form of an age group breakdown.

For those graphs presented by age group, age transition information is shown in the legend as follows:

Age group	Description		
0–14 Family/carer has ONLY answered the F0to14 form since the participant entered the Scheme			
0-14/15-24	Family/carer has MOVED UP into the F15to24 form since the participant entered the Scheme		
15-24	Family/carer has ONLY answered the F15to24 form since the participant entered the Scheme		
15-24/25+	Family/carer has MOVED UP into the F25plus form since the participant entered the Scheme		
25+	Family/carer has ONLY answered the F25plus form since the participant entered the Scheme		



## COVID-19 pandemic



As noted in the previous three years' reports, the global pandemic that took hold from early 2020 is likely to have had an impact on at least some outcomes, such as community participation and employment.

For more information on the potential impact of the COVID-19 pandemic on outcomes to 30 June 2020, see:

https://data.ndis.gov.au/reports-and-analyses/outcomes-and-goals/covid-19impact-participant-and-familycarer-outcomes-30-june-2020

The impact of the COVID-19 pandemic has also been considered as part of the analysis of employment outcomes at 31 December 2020 and 31 December 2022:

https://data.ndis.gov.au/reports-and-analyses/outcomes-and-goals/employmentoutcomes-participants-their-families-and-carers



Forms Covered			Short Fo	orm (SF)			Long Form (LF)								
(F0to14*, F15to24*, F25plus*)	1 year	2 years	3 years	4 years	5 years	6 years	1 year	2 years	3 years	4 years	5 years	6 years			
√ x x	66,398	40,997	23,927	11,246	4,256	1,002	1,914	1,035	525	253	68	<20**			
√ √ x	NA***	NA***	NA***	NA***	NA***	NA***	2,236	1,233	663	355	104	51			
x v x	13,684	7,933	4,463	2,130	787	155	NA****	NA****	NA****	NA****	NA****	NA****			
× √ √	26,301	14,690	8,961	4,854	1,728	243	931	461	211	65	<20**	<20**			
× × √	13,090	6,587	4,037	2,269	739	63	NA****	NA****	NA****	NA****	NA****	NA****			
$\checkmark \checkmark \checkmark$	87,620	54,618	34,599	19,086	8,218	2,347	2,718	1,442	757	374	111	51			

The table<sup>1</sup> below summarises the total number of respondents by question type and reassessment cohort, for both SF and LF.

\* F0to14=families and carers of participants aged from 0 to 14; F15to24=families and carers of participants aged from 15 to 24; P25plus=families and carers of participants aged 25 and over.

\*\* Exact numbers are not shown for cohorts with less than 20 respondents.

\*\*\* There are no questions in the Family/Carer Short Form (SF) that are of this type.

\*\*\*\* There are no questions in the Family/Carer Long Form (LF) that are of these types.

1 The table shows the potential number of respondents, however, not all of them responded to each question. The number of missing responses is small relative to total response numbers and varies by indicator.

### Section 3:

# Longitudinal outcomes by domain



## Families and carers of NDIS participants Outcomes domains by form



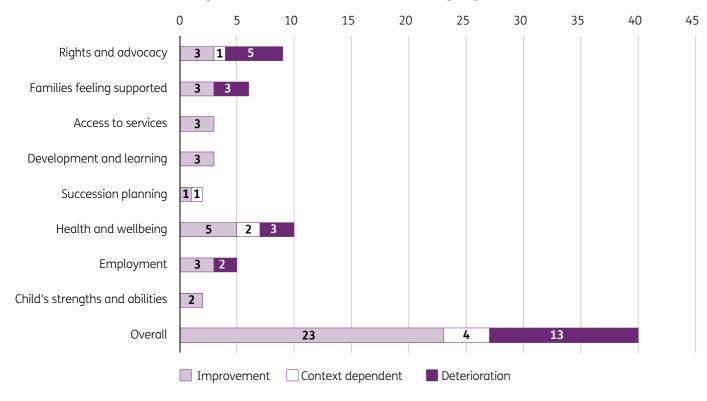
For families and carers of NDIS participants, the outcomes framework seeks to measure the extent to which families/carers:

Domain	Outcomes for families/ carers of participants aged:												
	0 to 14	15 to 24	25 and over										
Domain 1	Know their rights and advocate effectively for their child/ family member with disability												
Domain 2	Feel supported	Have the support they need to care	ave the support they need to care										
Domain 3	Are able to gain access to desired services, programs, and activities in their community												
Domain 4	Help their children develop and learn	Help their young person become independent	Have succession plans										
Domain 5	Enjoy health and wellbeing and partici	pate in social and community activities											
Domain 6	Participate in employment												
Domain 7	Understand strengths, abilities and special needs (LF only) Not applicable												

## Families and carers of NDIS participants Summary of changes



#### Number of indicators with significant and material overall change by domain<sup>1</sup>



1 Indicators are deemed to show "significant and material overall change" if they meet the following criteria:

- McNemar's test for change from baseline significant at the 5% level
- Absolute value of change from baseline greater than 0.02
- The above criteria hold for at least three of the cohorts

Numbers of indicators meeting the above criteria are presented. A total of 61 indicators were considered.

## Families and carers of NDIS participants Summary of trend by selected indicators (1)



Domain	Age group	Indicator	Change
Rights and advocacy	15 and over	% who have no difficulties understanding their rights and the rights of their family member with disability	
		% who have experienced no boundaries to access or advocacy	
	0 to 14	% who are able to identify the needs of their child and family	₽
		% who are able to access available services and supports to meet the needs of their child and family	➡
	All	% who are able to advocate (stand up) for their family member with disability	➡
		% who have as much contact with other families of people with disability as they would like	
		% who have people they can talk to for emotional support as often as they need	
Families feel	All	% who get the services and supports they need to care for their family member with disability	
supported		% who have friends they can see as often as they'd like	₽
		% who say that they have people they can ask for practical help	₽
	0 to 14	% who have people they can ask for childcare as often as they need	₽
Access to	15 and over	% who say that the services their family member with disability and their family receive meet their needs	
services	15 and over	% who feel that the services they use for their family member with disability listen to them	
		% who know what specialist services are needed to promote their child's learning and development	
Development and learning	0 to 14	% who know what they can do to support their child's learning and development	
and courning		% who get enough support in parenting their child	

🛉 Improvement 🛛 🖊 Deterioration (decrease in positive indicator) 👘 Deterioration (increase in negative indicator) 📁 Context dependent

Section 3: Longitudinal outcomes by domain

## Families and carers of NDIS participants Summary of trend by selected indicators (2)



Domain	Age group	Indicator	Change				
Succession planning		% who have made plans for when they are no longer able to care for their family member with disability					
	25 and over	Of those families or carers who have begun making plans, % who have asked for help from service providers, professionals or support workers					
	25 and over	% who feel their family member with disability gets the support they need					
		% who strongly agree or agree that services and supports have helped them to better care for their family member with disability	1				
Health and	All	% who strongly agree or agree that they feel more confident about the future of their family with disability under the NDIS					
wellbeing		% who rate their health as excellent, very good or good	₽				
		% who are able to engage in social interactions and community as much as they want	₽				
	0 to 14	Of those unable to engage in the community as much as they want, % who say the situation with their child is a barrier to engaging more					
		% who are in a paid job					
Employment	All	Of those in a paid job, % who work 15 or more hours per week					
		Of those in a paid job, % who are employed in a permanent position					
Strengths	0 + - 2/	% who have no difficulties recognising the strengths and abilities of their family member					
and abilities	0 to 24	% who have no difficulties seeing their family member progressing					

🛉 Improvement 🛛 🖊 Deterioration (decrease in positive indicator) 👘 Deterioration (increase in negative indicator) 📁 Context dependent

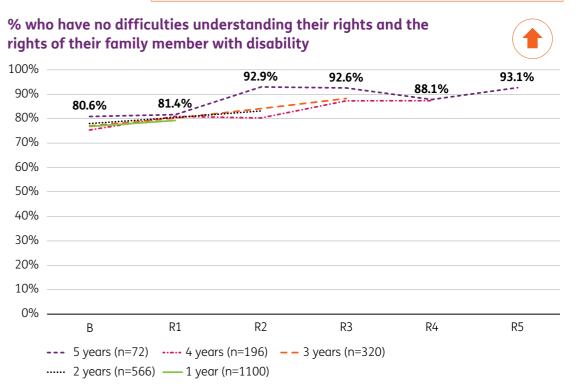
Section 3: Longitudinal outcomes by domain

### Domain 1:

# Families know their rights and advocate effectively for their family member with a disability (1/2)

### Understanding rights and accessing advocacy

The percentage of families or carers of participants aged 15 and over who have no difficulties understanding their rights and the rights of their family member with disability has seen an increasing trend over all cohorts. Improvements have been greater the longer participants are in the Scheme. Over five years there has been a 12.5 percentage point increase from 80.6% at baseline to 93.1% at fifth reassessment. For participants who have been in the Scheme for four years, there has been a 12.8 percentage point increase from 75.0% at baseline to 87.8% at fourth reassessment. Participants in the Scheme for three years, two years and one year have seen improvements of 11.9, 5.5 and 2.7 percentage points, respectively, from baseline to latest reassessment.





For F0to14, analyse by time since first in F15to24, otherwise by time in Scheme

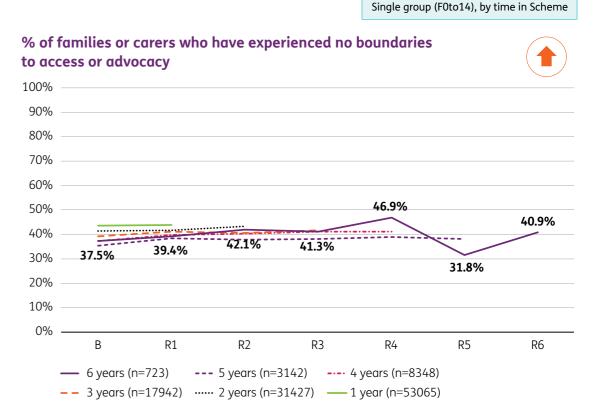
### Domain 1:

# Families know their rights and advocate effectively for their family member with a disability (2/2)

### Understanding rights and accessing advocacy

There has been a small increase in the percentage of families or carers of participants aged 0 to 14 who have experienced no boundaries to access or advocacy between baseline and the latest reassessment period, across all cohorts. For families or carers of participants in the Scheme for six years, the increase between baseline and sixth reassessment was 3.5 percentage points from 37.5% to 40.9%.

Participants entering the Scheme later in time are also more likely to have experienced no boundaries to access or advocacy at baseline. This baseline percentage has increased from 37.5% (cohort 6) to 43.7% (cohort 1).





#### Section 3: Longitudinal outcomes by domain

## Domain 1: Families know their rights and advocate effectively

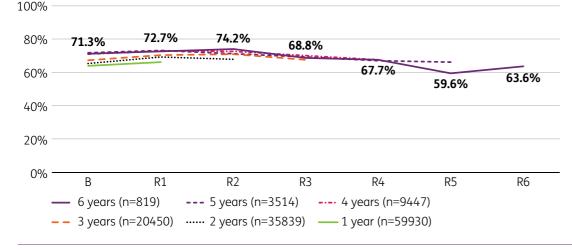
for their family member with a disability

### Identify needs of child and family and access services/ supports to meet needs

Across most cohorts, in the first year there is a small increase in the percentage of families or carers who are able to identify the needs of their child and family, and who are able to access available services and supports to meet the needs of their child and family. However, following the first year, there is a decreasing trend for these two 0 to 14 age group indicators.

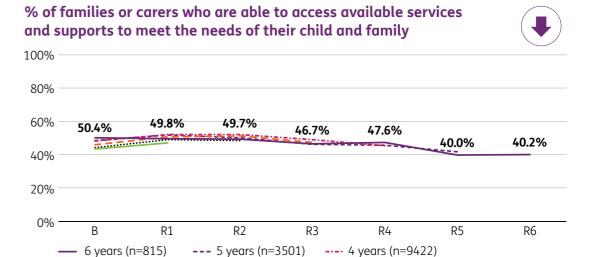
The baseline percentage of families or carers who can identify the needs of their child and family, and have access to services and supports to meet those needs, also decreases with calendar time of Scheme entry.

## % of families or carers who are able to identify the needs of their child and family



For families or carers of participants who have been in the Scheme for six years, decreases between baseline and sixth reassessment were:

- 7.7 percentage points for being able to identify the needs of their child and family.
- 10.2 percentage points for being were able to access services and supports to meet the needs of their child and family.



- - 3 years (n=20405) ...... 2 years (n=35787) - 1 year (n=59847)

Single group (F0to14), by time in Scheme



### Domain 1:

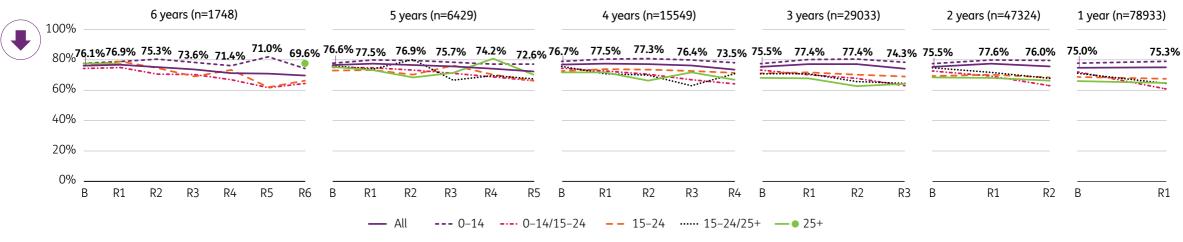


#### % of families or carers who are able to advocate (stand up) for my family member with disability

For cohorts 3, 4, 5 and 6, there has been a decreasing trend in the percentage of families or carers who are able to advocate (stand up) for their family member with disability. The largest decrease between baseline and latest reassessment was 6.5 percentage points for cohort 6, followed by a decrease of 4.0 percentage points for cohort 5, and smaller decreases of 3.3 and 1.2 percentages points for cohorts 4 and 3, respectively. Percentages for cohorts 1 and 2 experienced minor increases between baseline and latest reassessment.

Considering the age group of the participants:

- The 0–14 group was fairly stable across all cohorts, with an average of 79.0% of respondents reporting they are able to advocate (stand up) for their family member with disability.
- All other age groups showed decreasing trends.
- The largest decrease was associated with the 0–14/15–24 age group of cohort 1, with an 11.2 percentage point difference between baseline (72.2%) and first reassessment (61.1%).



Note: the entire cohort 6 for the 15–24/25+ age group, and R2–R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.



Combined group, by time in Scheme

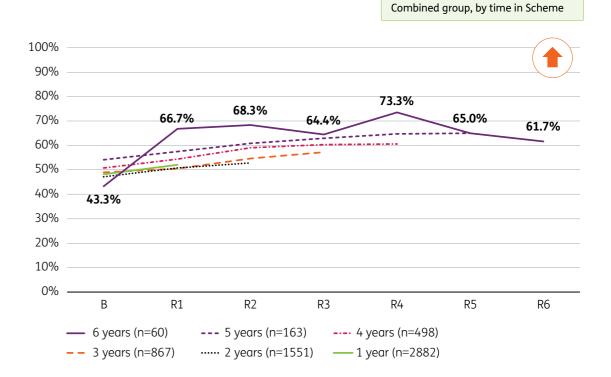


### Domain 2:

# Families feel supported/have the support they need to care

## % who have as much contact with other families of people with disability as they would like

There has been an increasing trend in the percentage of families or carers who have as much contact with other families of people with disability as they would like, across all cohorts. Improvements have been greatest for families or carers of participants who have been in the Scheme for six years, with an increase of 18.3 percentage points from baseline (43.3%) to latest reassessment (61.7%). Percentages increased consistently with time in Scheme for all other cohorts.



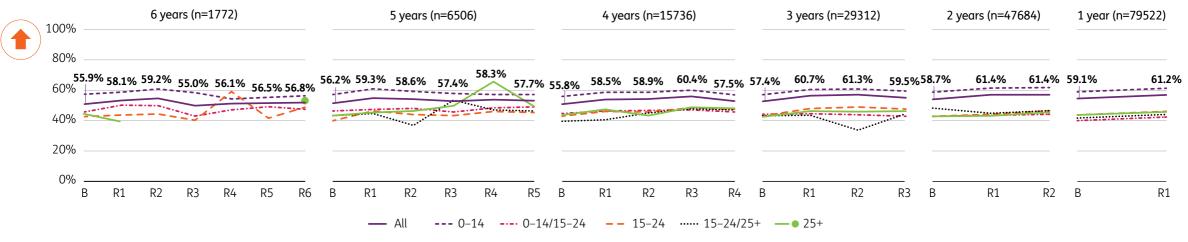
## ndis

Combined group, by time in Scheme

## Domain 2: Families feel supported/have the support they need to care

#### % of families or carers who have people they can talk to for emotional support as often as they need

Overall, the percentage of families or carers who have people they can talk to for emotional support as often as they need tends to increase slightly with participants' time in the Scheme. Improvements from baseline to latest reassessment range from 1.0 percentage points (cohort 6) to 2.7 percentage points (cohort 2). For families or carers of participants who have been in the Scheme for six years, at reassessment 6, 56.8% said they had people they can talk to for emotional support. The 0–14 participant age group had the highest percentage of families or carers who reported having people they could talk to for emotional support as often as they needed, compared to all other age groups. At reassessment 6, 60.9% of families or carers of participants aged 0 to 14 who had been in the Scheme for six years said they had people they could talk to for emotional support.



Note: the entire cohort 6 for the 15-24/25+ age group, and R2-R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.



Combined group, by time in Scheme

## Domain 2: Families feel supported/have the support they need to care

#### % of families or carers who get the services and supports they need to care for their family member with disability

There is an increasing trend in the percentage of families or carers who get the services and supports they need to care for their family member with disability. Overall, increases between baseline and latest reassessment ranged from 4.8 percentage points (cohort 6) to 8.3 percentage points (cohort 3). The trend was generally increasing for all age groups within each cohort.

The 0–14 age group had the highest percentages of families or carers who reported they get the services and supports they need to care for their family member

with disability, across all cohorts, whereas the 15–24 age group tended to have the lowest percentages. For cohorts 1 to 5, around 20% to 23% of the 0 to 14 age group reported getting the services and supports they need at latest reassessment, compared to 12% to 14% for the 15–24 age group.

Although there have been improvements in this indicator, levels remain generally low. The four response options for this question are "Yes", "I would like more support", "I would like different support", or "I would like support at different times" so not answering "Yes" does not mean the family member/carer receives no support. Most respondents say they would like more support.

100%	6 years (n=1737)								5 years	(n=638	6)			4 ye	ars (n=1	5453)			3 years (I	n=28789)	=28789) 2 years (n=46964)				1 year (n=78286)		
80%	) ——																										
60%	) ——																										
40% 20%	11.2%	17.5%			<b>18.5%</b>	9 16.2%	16.1%					19.2%			%		21.6%		12.09	» 19.2%	21.9%	20.3%	11.7%	19.0%	19.7%	11.9%	17.6%
0%	 В	R1	R2	R3	R4	R5	R6	В	R1	R2 All	R3	R4 -14	R5 -• 0-14	B 4/15-2	R1	R2 15-24	R3 1	R4 .5-24/2		R1	R2	R3	В	R1	R2	В	R1

Note: the entire cohort 6 for the 15–24/25+ age group, and R2–R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.

#### Family and carer outcomes | 30 June 2023 | 30

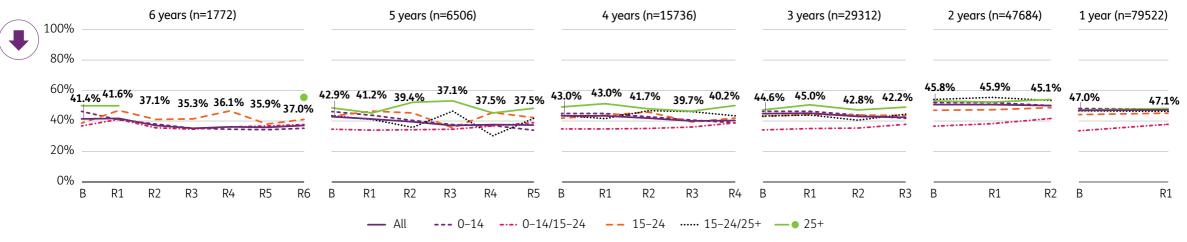


## Domain 2: Families feel supported/have the support they need to care

#### % of families or carers who have friends they can see as often as they'd like

There is a slight decreasing trend in the percentage of families or carers who have friends they can see as often as they'd like, between baseline and latest reassessment for cohorts 3, 4, 5 and 6, with cohorts 1 and 2 being more stable. For families or carers of participants who have been in the Scheme for six years, 41.4% said they had friends they could see as often as they'd like at baseline, compared to 37.0% at their sixth reassessment, a 4.4 percentage point decrease. Combined group, by time in Scheme

There is a similar trend for the 0–14 age group, with a larger decrease of 11.1 percentage points from baseline (46.2%) to sixth reassessment (35.1%). The 0–14/15–24 age group had increases between baseline and latest reassessment across all cohorts (1.0 to 4.5 percentage points).



Note: the entire cohort 6 for the 15-24/25+ age group, and R2-R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.



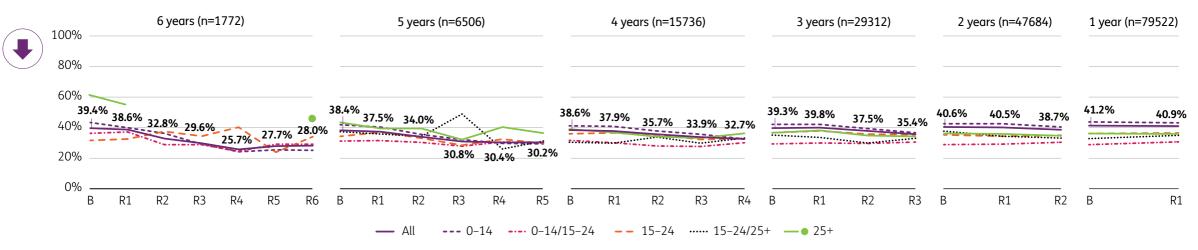
## Domain 2: Families feel supported/have the support they need to care

## % of families or carers who have people they can ask for practical help as often as they need

The percentage of family or carers who say that they have people they can ask for practical help has declined across all cohorts. For participants who have been in the Scheme for six years, there has been a decrease of 11.3 percentage points between baseline (39.4%) and sixth reassessment (28.0%). This includes a slight increase of 2.3 percentage points in the latest two years, from fourth (25.7%) to sixth (28.0%) reassessment.

Combined group, by time in Scheme

There is a similar trend for the 0–14 age group, with a larger decrease of 18.0 percentage points over six years between baseline (43.1%) and sixth reassessment (25.1%). In most cohorts, the 0–14 age group had the highest percentages and the 0–14/15–24 age group had the lowest percentages. However, the trend was more favourable for the 0–14/15–24 age group, with small increases in cohorts 1, 2 and 3. The largest increase was 1.9 percentage points for cohort 1, from baseline (28.8%) to first reassessment (30.7%).



Note: the entire cohort 6 for the 15-24/25+ age group, and R2-R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.

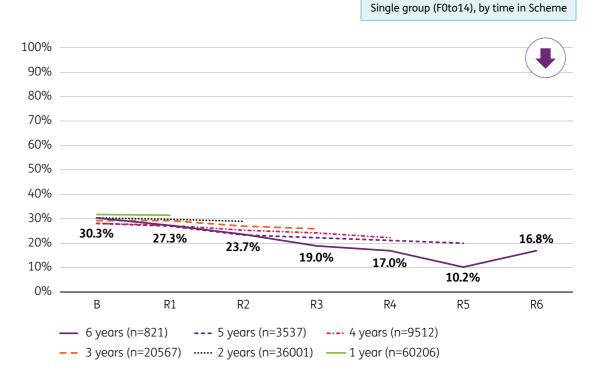


## Domain 2:

# Families feel supported/have the support they need to care

## % of families or carers who have people they can ask for childcare as often as they need

There has been a decrease in the percentage of families or carers who have people they can ask for childcare as often as they need between baseline and the latest reassessment period, across all cohorts. For families or carers of participants in the Scheme for six years, the decrease between baseline (30.3%) and sixth reassessment (16.8%) was 13.5 percentage points.



#### Section 3: Longitudinal outcomes by domain

### Domain 3:

# Families are able to gain access to desired services, programs, and activities in their community

## % of families or carers who say that the services their family member with disability and their family receive meet their needs

Overall, there is an improving percentage of families or carers who say that the services their family member with disability and their family receive meet their needs. The percentage increases the longer participants are in the Scheme, with improvements of 6.2 percentage points over one year (cohort 1) to 10.7 percentage points over six years (cohort 6), although there is some volatility in the cohort 6 results due to smaller numbers.

Improvements from baseline to latest reassessment were strongest for either the 15–24/25+ age group or the 15–24 age group, depending on cohort. Improvements were particularly strong for the 15–24/25+ age group for cohort 1 (17.6 percentage increase compared to 6.2 percentage points overall) and cohort 2 (18.8 percentage point increase compared to 8.5 percentage points overall).

#### 6 years (n=178) 4 years (n=3857) 3 years (n=7263) 5 years (n=1317) 2 years (n=12196) 1 year (n=22948) 100% 80% 60% 53.6% 40% 36.8% 34.1% 34.8% 30.9% 32.4% 31.3% 28.6% 20% 두 30.8% 27.3% 23.6% 28.4% 29.1% 26.5% 28.3% 28.6% 27.5% 27.3% 26.6% 28.0% 24.1% 24.2% 20.2% 20.8% 19.0% 17.8% 18.3% 0% R1 R2 R3 R4 R5 R6 R R1 R2 R3 R4 R5 R R1 R2 R3 R4 B R1 R2 R3 В R1 R2 B R1 ---- 0-14/15-24 **--** 15-24 ..... 15-24/25+ **--** 25+

Note: the entire cohort 6 for the 0-14/15-24 and 15-24/25+ age group and R2-R5 in cohort 6 for the 25+ age group, and R3-R4 in cohort 5 for the 0-14/15-24 age group have been omitted as participant numbers are too small.



For F0to14, analyse by time since first in F15to24, otherwise by time in Scheme

### Domain 3:

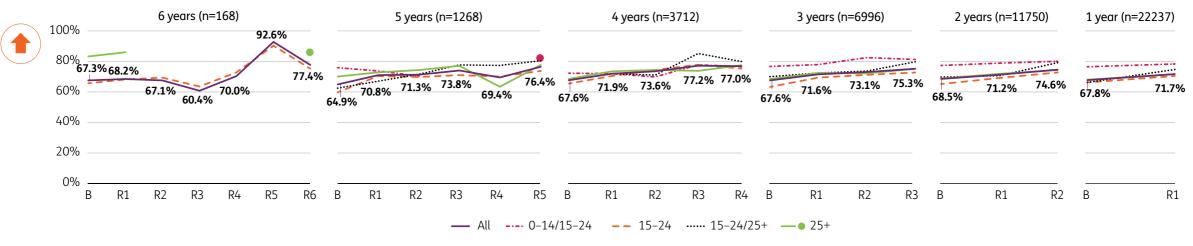
# Families are able to gain access to desired services, programs, and activities in their community

#### % of families or carers who feel that the services they use for their family member with disability listen to them

The percentage of families or carers who feel that the services they use for their family member with disability listen to them has been increasing, and there tends to be more improvement the longer the participants are in the Scheme. There was a 10.1 percentage point increase from baseline to latest reassessment, for cohort 6, compared to a 3.9 percentage point increase from baseline to latest reassessment, for cohort 1.

For cohorts 1, 2 and 3, the 0-14/15-24 age group had the largest percentage of families or carers who feel the services they use listen to them. For example, at the latest reassessment for cohort 3, the percentage was 81.3% for age group 0-14/15-24, compared to 75.3% for all ages.

However, the 15–24/25+ age group showed the largest increases from baseline to latest reassessment for cohorts 1 to 5. The largest increase for this age group was 18.2 percentage points from baseline to latest reassessment in cohort 5.



Note: the entire cohort 6 for the 0-14/15-24 and 15-24/25+ age group and R2-R5 in cohort 6 for the 25+ age group, and R3-R4 in cohort 5 for the 0-14/15-24 age group have been omitted as participant numbers are too small.



For F0to14, analyse by time since first in F15to24, otherwise by time in Scheme

### Domain 4:

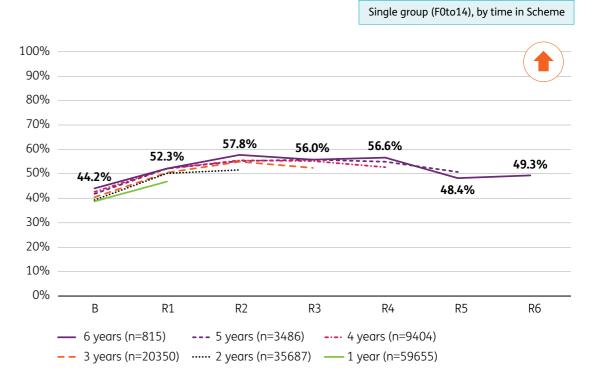
# Families promote development/learning, independence and plan for the future

## % of families or carers who know what specialist services are needed to promote their child's learning and development

All cohorts show improvements compared to baseline in the percentage of families or carers who know what specialist services are needed to promote their child's learning and development.

However, for families or carers of participants in the Scheme three years or more, strong increases in the first two years (for example, from 44.2% to 57.8% for those in the Scheme for six years) have been followed by declines in subsequent years.

The baseline percentage has been decreasing for more recent entrants, from 44.2% to 38.7% for families or carers of participants who have been in the Scheme for 6 years and 1 year, respectively.





#### Domain 4:

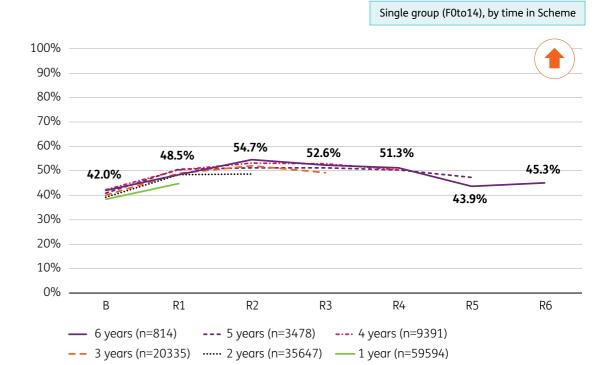
# Families promote development/learning, independence and plan for the future

# % of families or carers who know what they can do to support their child's learning and development

Overall, the percentage of families or carers who know what they can do to support their child's learning and development has increased since baseline. For families or carers of participants who have been in the Scheme for six years, there was an increase of 3.3 percentage points from 42.0% at baseline to 45.3% at sixth reassessment.

However, for families or carers of participants in the Scheme three years or more, strong increases in the first two years (for example, from 42.0% to 54.7% for those in the Scheme for six years) have been followed by declines in subsequent years.

The baseline percentage has been decreasing for more recent entrants from 42.0% to 38.6% for families or carers of participants who have been in the Scheme for 6 years and 1 year, respectively.





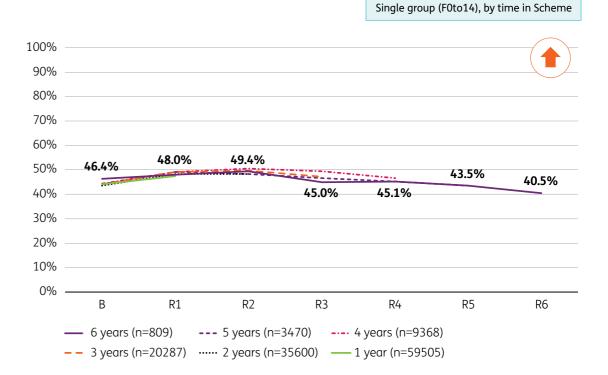
#### Domain 4:

# Families promote development/learning, independence and plan for the future

#### % of families or carers who get enough support in parenting their child

The percentage of families or carers who get enough support in parenting their child has increased from baseline for cohorts 1 to 4. However, for cohorts 3 and 4, increases in the first two years have been partially offset by subsequent decreases.

For families or carers of participants who have been in the Scheme for five years or more, initial increases have also been followed be declines, so that percentages at latest reassessment are below baseline. For example, for cohort 6, the percentage increased from 46.4% at baseline to 49.4% at second reassessment, then declined to 40.5% at sixth reassessment.





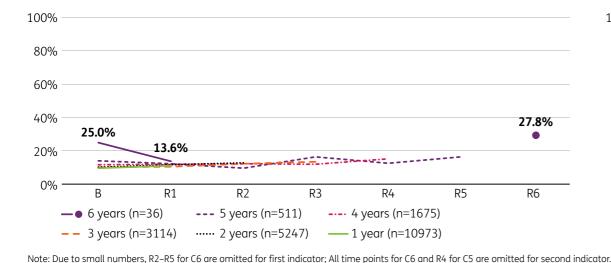
#### Section 3: Longitudinal outcomes by domain

#### Domain 4:

# Families promote development/learning, independence and plan for the future Succession plans

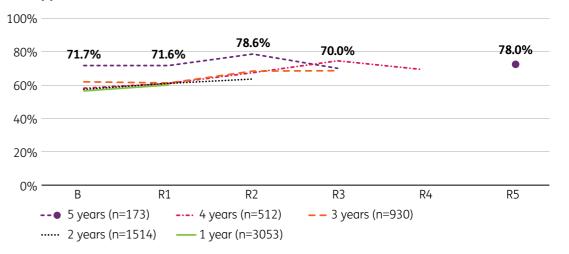
For families or carers who have made plans for when they are no longer able to care for their family member with disability, there was a decrease in the first year, for cohorts five and six. Families or carers of participants who have been in the Scheme for 4 years or less have seen an increasing trend, without any initial decrease.

#### % of families or carers who have made plans for when they are no longer able to care for their family member with disability



Of those families or carers who have begun making plans, the percentage who have asked for help from service providers, professionals or support workers increased from baseline to latest reassessment among all cohorts. Families or carers of participants who have been in the Scheme for five years have seen an increase of 6.4 percentage points between baseline (71.7%) and fifth reassessment (78.0%).

#### Of those who made or have begun making plans, % of families or carers who have asked for help from service providers, professionals or support workers





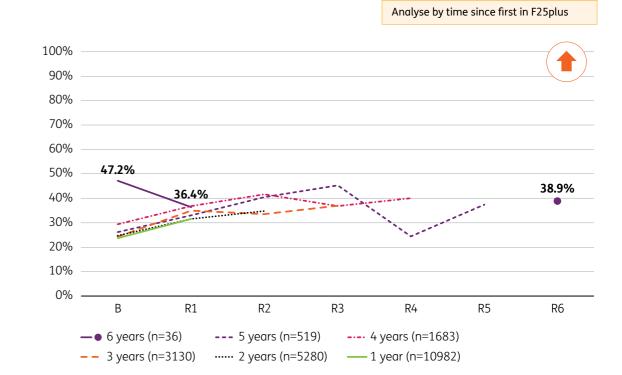
Analyse by time since first in F25plus

# Domain 5: Families enjoy health and wellbeing

# % of families or carers who feel their family member with disability gets the support they need

In most cohorts, there has been an increasing trend in the percentage of families or carers who feel their family member with disability gets the support they need (except for cohort 6, where numbers are small). For cohort 5 there was an 11.2 percentage point increase from 26.2% at baseline to 37.4% at fifth review. For both cohort 5 and 6 there is some volatility due to small numbers.

The percentage of families or carers who feel their family member with disability gets the support they need at baseline has been decreasing for more recent entrants, at 47.2% for cohort 6 compared to 23.7% for cohort 1.





#### Domain 5:

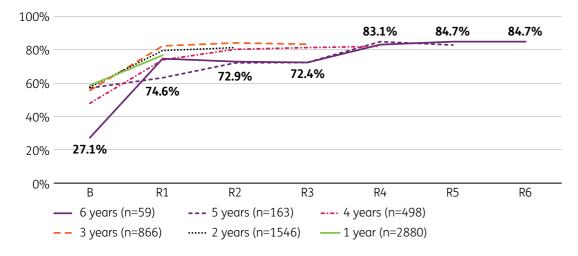
# Families enjoy health and wellbeing Support to care, and confidence for the future

The percentages of families or carers who strongly agree or agree that:

- services and supports have helped them to better care for their family member with disability
- they feel more confident about the future of their family with disability under the NDIS

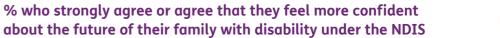
#### % who strongly agree or agree that services and supports have helped them to better care for their family member with disability



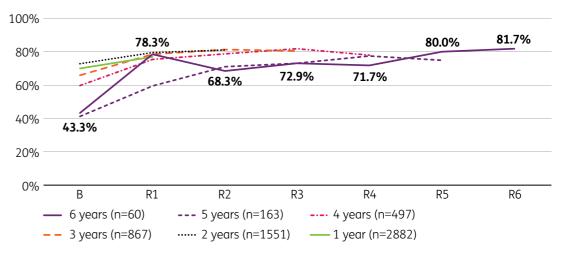


Combined group, by time in Scheme

have increased strongly from baseline to latest reassessment. The extent of improvement increases the longer participants are in the Scheme, with improvements of 57.6 percentage points and 38.3 percentage points, respectively, over six years. The increases are most pronounced between baseline and first reassessment for both of these indicators.







# Domain 5: Families enjoy health and wellbeing

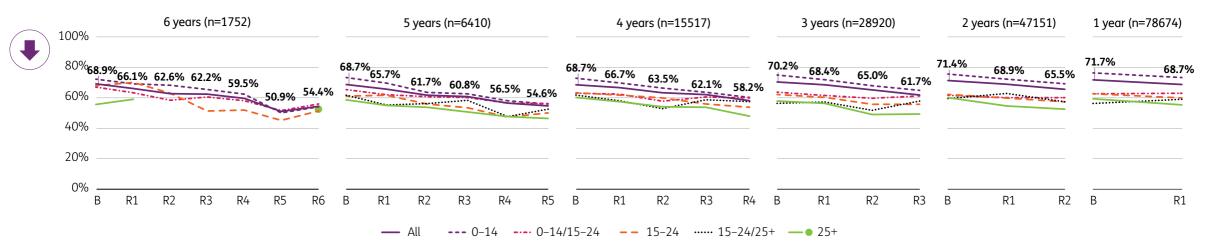


Combined group, by time in Scheme

#### % of families or carers who rate their health as excellent, very good or good

The percentage of families or carers who rate their health as excellent, very good or good has decreased from baseline to latest reassessment, across all cohorts. There was a 14.6 percentage point decrease from baseline (68.9%) to sixth reassessment (54.4%), for families or carers of participants who have been in the Scheme for six years. For cohorts 5, 4, 3, 2 and 1, there were decreases of 14.1, 10.5, 8.5, 5.9 and 3.0 percentage points, respectively.

In general, the 0–14 age group had the highest percentages rating their health as good, very good or excellent across all cohorts. For example, the highest reported percentage was 76.2% at baseline in cohort 1 for the 0–14 age group, compared to 71.7% in cohort 1 for all ages. However, the 0–14 age group showed larger decreases from baseline to latest reassessment, for cohorts 3 to 6 (for example, an 18.1 percentage point decline for cohort 6 compared to a 14.6 percentage point decline for all age group.



Note: the entire cohort 6 for the 15-24/25+ age group, and R2-R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.

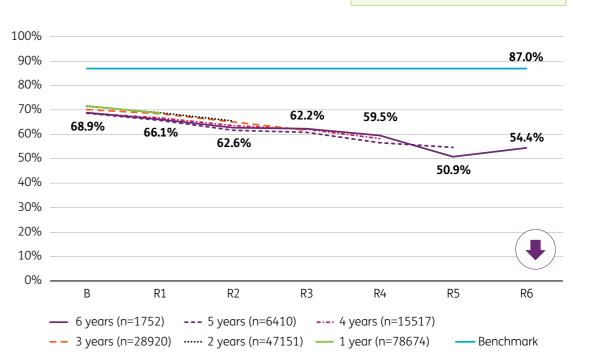
#### Domain 5:

# Families enjoy health and wellbeing

Comparison to benchmark: self-rated health

#### % of families or carers who rate their health as excellent, very good or good

Comparing baseline to reassessment 6, the percentage of families and carers who rate their health as good, very good or excellent decreased by 14.6 percentage points, from 68.9% to 54.4%. This indicator is considerably below the benchmark for the Australian population<sup>1</sup> (87.0%).



1 Population benchmark figures are from HILDA wave 22 data, standardised for NDIS participant age and gender distribution.

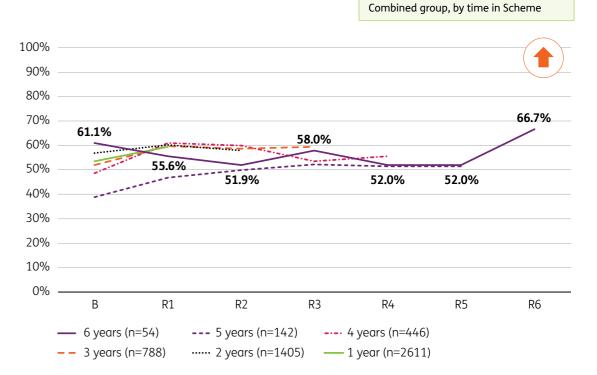


Combined group, by time in Scheme

### Domain 5: Families enjoy health and wellbeing Life satisfaction

# Thinking about what happened last year, and what they expect for the future, % who feel delighted, pleased or mostly satisfied

The percentage of families and carers who felt delighted, pleased, or mostly satisfied about last year and the future increased from baseline to latest reassessment across all cohorts. For families or carers of participants who have been in the Scheme for six years, there was an increase of 5.6 percentage points from 61.1% at baseline to 66.7% at sixth reassessment.

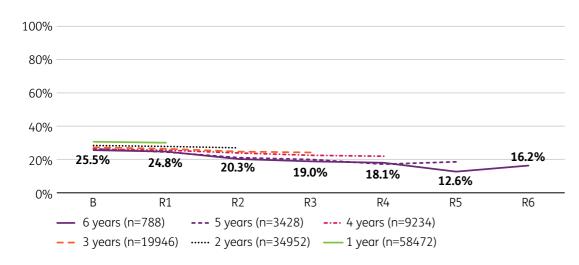


#### Domain 5:

# Families enjoy health and wellbeing Engaging in social interactions and community life, and barriers

Overall, the percentage of families or carers who are able to engage in social interactions and community as much as they want saw a decreasing trend from baseline to latest reassessment, across all cohorts. For families or carers of participants who have been in the Scheme for six years, there was a decrease of 9.3 percentage points from baseline (25.5%) to sixth reassessment (16.2%). However, there was a 3.6 percentage point increase over the latest year in the Scheme, from 12.6% to 16.2%.

#### % of families or carers and their partners who are able to engage in social interactions and community life as much as they want

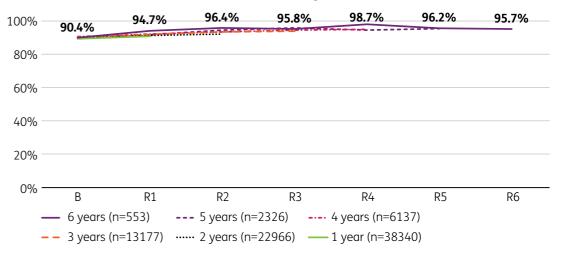




Single group (F0to14), by time in Scheme

Of those unable to engage in the community as much as they want, there has been an increasing trend in the percentage who say the situation with their child is a barrier to engaging more, across all cohorts. There has been an increase of 5.2 percentage points from baseline to latest reassessment for families or carers of participants who have been in the Scheme for six years, from 90.4% (baseline) to 95.7% (sixth reassessment).

Of those unable to engage in the community as much as they want, % who say the situation with their child is a barrier to engaging in more social interactions within the community



Section 3: Longitudinal outcomes by domain

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# Domain 6: Families participate in employment

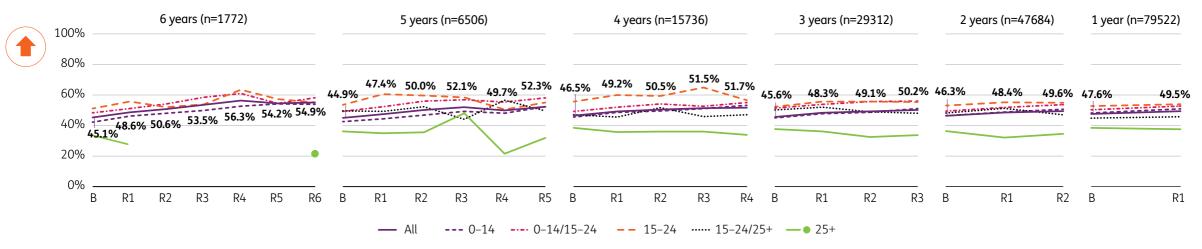


Combined group, by time in Scheme

#### % of families or carers who are in a paid job

There have been increases from baseline in the percentage of families or carers who are in a paid job, across all cohorts. Improvements are greater the longer participants have been in the Scheme, with a 9.7 percentage point increase for cohort 6, from 45.1% (baseline) to 54.9% (sixth reassessment). Improvements of between 1.9 and 7.4 percentage points were observed for cohorts 1 to 5.

Across all cohorts, the 25+ age group has the lowest percentage in a paid job, and this percentage decreased from baseline to latest reassessment. This decline may be partly due to older average age of these respondents, given that family/ carer age tends to be correlated with participant age. Hence these respondents may be more likely to be starting to retire.



Note: the entire cohort 6 for the 15-24/25+ age group, and R2-R5 in cohort 6 for the 25+ age group have been omitted as participant numbers are too small.



### Domain 6: Families participate in employment Hours worked and type of employment

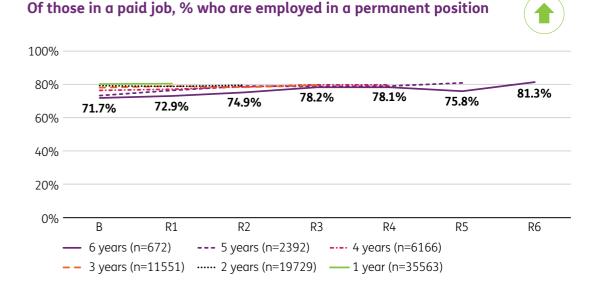
For those in a paid job, there has been an increasing trend in the percentage of families or carers who work 15 hours or more per week, across all cohorts. For families or carers of participants who have been in the Scheme for six years, there has been an increase of 9.5 percentage points between baseline (79.8%) and latest reassessment (89.3%). For cohorts 1 to 5, improvements ranged from 1.5 to 7.5 percentage points.

#### Of those in a paid job, % who work 15 hours or more per week

100% -	79.8%	84.0%	86.9%	85.0%		86.8%	89.3%
80% -					83.3%		
60% -							
40% -							
20% -							
00/							
0% -	В	R1	R2	R3	R4	R5	R6
_	— 6 years (r	n=653) -	5 years (n=:	2334)	4 years (n=60	030)	
-	– 3 years (r	n=11241) •••	···· 2 years (n=	19178) —	1 year (n=348	811)	

#### Combined group, by time in Scheme

For those in a paid job, there have been improvements in the percentage of families or carers who are in a permanent position across all cohorts. For cohort 6, there was a 9.5 percentage point increase from baseline (71.7%) to sixth reassessment (81.3%). Cohort 5 saw an increase of 7.7 percentage points from baseline (73.2%) to fifth reassessment (80.9%). Cohorts 1, 2, 3 and 4 have been relatively steady, showing maintenance or small improvements.



#### Section 3: Longitudinal outcomes by domain

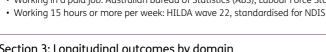
#### Family and carer outcomes | 30 June 2023 | 47

## Domain 6: Families participate in employment Comparison to benchmark: Employment

Comparing baseline to latest reassessment, the percentage of families and carers:

• in a paid job improved by 9.7 percentage points over six years, however, still remains below the benchmark for the Australian population  $(76.4\%)^{1}$ .

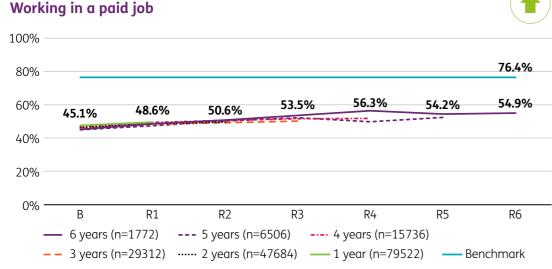
 who work 15 hours or more per week improved by 9.5 percentage points and the average (all age groups) at sixth reassessment is 89.3 percentage points which is 5.0 percentage points below the Australian population level (94.3%)<sup>1</sup>. However, when the 15–24 age group is considered, the percentage at sixth reassessment (90.6%) is only 3.7 percentage points below the benchmark.

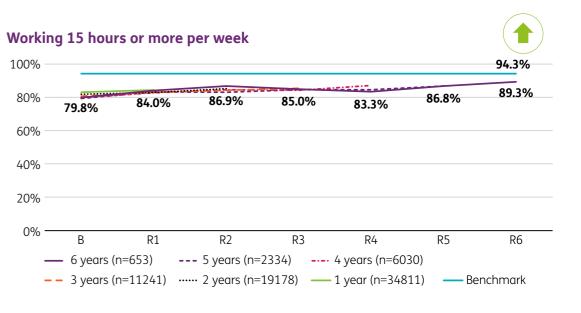


#### 1 Population benchmark figures are from:

Working in a paid job: Australian Bureau of Statistics (ABS), Labour Force Status June 2023, standardised for NDIS participant age and gender distribution.

Working 15 hours or more per week: HILDA wave 22, standardised for NDIS participant age and gender distribution.







#### Combined group, by time in Scheme

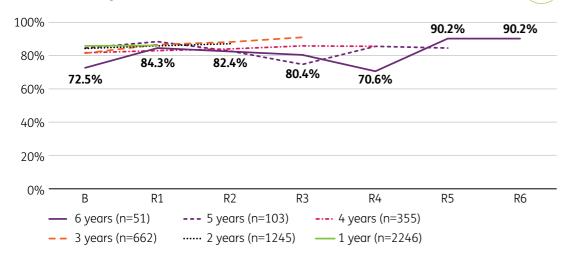
#### Domain 7:

# Strengths, abilities and special needs Recognising strengths, abilities and progress

Overall, the percentages of families or carers of participants aged 0 to 24 who have no difficulties in:

- recognising the strength and abilities of their family members
- seeing their family member progressing

# % who have no difficulties in recognising the strength and abilities of their family members



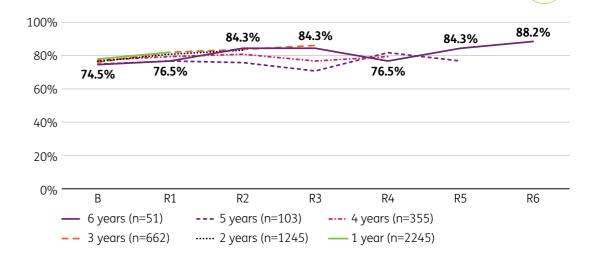
# ndis

1

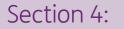
Combined group, by time in Scheme

have seen improvements from baseline to latest reassessment, for all cohorts. There have been increases of 17.6 percentage points and 13.7 percentage points, respectively, over six years (despite some volatility in the results due to small numbers).





Section 3: Longitudinal outcomes by domain



# Has the NDIS helped?



## Has the NDIS helped? Families and carers of participants from birth to age 14 Percentage of positive responses (1/2)

100%

80%

60%

40%

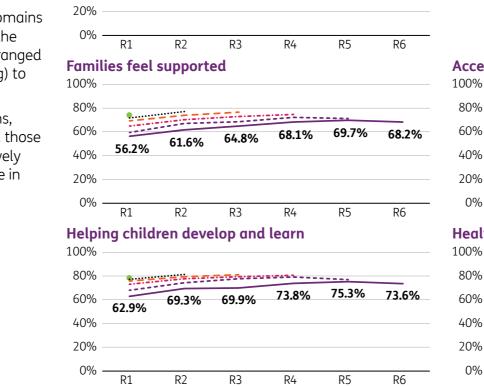
**Rights and advocacy** 

rereentage of positive responses (172)

Opinions are most positive in relation to improving family/carer capacity to help their child develop and learn, followed by access to services, and families feeling supported. Positive opinions are lower for health and wellbeing.

There is an increasing trend in the percentage of positive responses with time in Scheme, for all domains and across all cohorts. For example, for those in the Scheme for 6 years, improvements over six years ranged from 2.3 percentage points (health and wellbeing) to 16.8 percentage points (rights and advocacy).

There appears to be a cohort effect for all domains, with those entering the Scheme later in time (e.g. those in the Scheme for 1 year) responding more positively than those entering the Scheme earlier (e.g. those in the Scheme for 6 years).



-----

53.1%

53.8%

67.2%

59.8%

65.6%

#### 

#### Access to services

70.7% 68.6% 67.4% 66.4% 62.3% R1 R2 R3 R5 R6 R4 Health and wellbeing 100% 60% -----38.9% 36.0% 34.0% 33.9% 34.1% 33.7% R1 R2 R3 R4 R5 R6

Note: Data labels in all graphs are for cohort 6.

Section 4: Has the NDIS helped?

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# Has the NDIS helped? Families and carers of participants from birth to age 14 Percentage of positive responses (2/2)

Opinions are more positive in relation to families or carers satisfied with the amount of say they had in the development of their child's NDIS plan than in the plan implementation.

There is an increasing trend in the percentage of positive responses with time in Scheme, for all domains and across all cohorts. For example, for those in the Scheme for 6 years, improvements over six years were 8.6 percentage points (plan development) and 12.0 percentage points (plan implementation). Opinions are

69.1%

R2

---- 4 years

1 year

R3

positive for both domains (around 70% satisfied), with satisfaction being somewhat higher for plan development.

There appears to be a cohort effect for both indicators, with those entering the Scheme later in time (e.g. those in the Scheme for 1 year) responding more positively than those entering the Scheme earlier (e.g. those in the Scheme for 6 years).

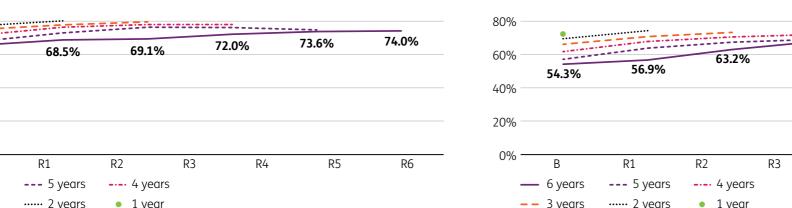
1 year

67.9%

R4

**Plan implementation** 

- - 3 vears



100%

R1

--- 5 years

····· 2 vears

68.5%

**Plan development** 

65.4%

R

— 6 years

- - 3 years

100%

80%

60%

40%

20%

0%

Note: Data labels in all graphs are for cohort 6.

Section 4: Has the NDIS helped?

R5

67.4%



66.3%

R6



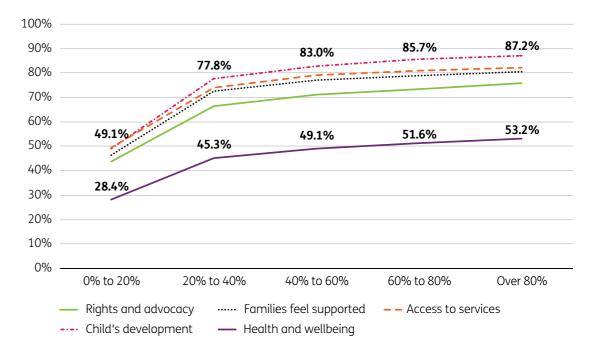
# Has the NDIS helped? Families and carers of participants from birth to age 14

By baseline plan utilisation rate, after one year

Higher baseline plan utilisation is strongly associated with a positive response after one year in the Scheme.

The increase is strongest when moving from the 0% to 20% utilisation band to the 20% to 40% utilisation band, although substantial increases are still observed for higher utilisation bands.

For example, in the child development domain, the positive response rate for participants who used 20% to 40% of their funding was 29 percentage points higher than the positive response rate for participants who used 0% to 20%. Comparing the over 80% band with the 20% to 40% band, a further 9 percentage point increase is observed. Hence overall, there is a 38-percentage point increase when comparing the highest and lowest utilisation bands.



# Has the NDIS helped? Families and carers of participants aged 15 to 24

**Rights and advocacy** 

100%

80%

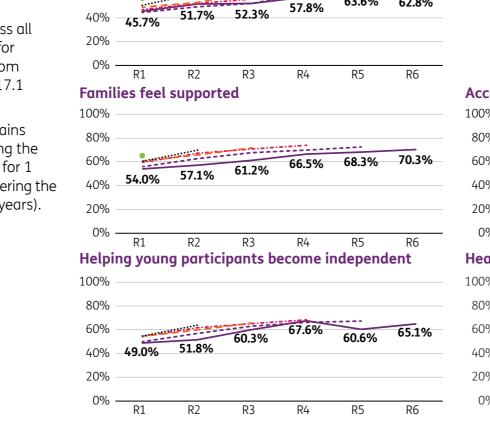
60%



Opinions are most positive in relation to families feeling supported, and access to services. Positive opinions are lower for health and wellbeing.

There is an increasing trend in the percentage of positive responses with time in Scheme, for all domains except health and wellbeing and across all cohorts. For example, for those in the Scheme for 6 years, improvements over six years ranged from 12.8 percentage points (access to services) to 17.1 percentage points (rights and advocacy).

There appears to be a cohort effect for all domains except health and wellbeing, with those entering the Scheme later in time (e.g. those in the Scheme for 1 year) responding more positively than those entering the Scheme earlier (e.g. those in the Scheme for 6 years).



63.6%

62.8%

#### 6 years --- 5 years ---- 4 years 3 years ····· 2 years 1 year

#### Access to services

100% 80% 60% 73.0% 67.8% 66.5% 63.7% 60.2% 53.7% 40% 20% 0% R1 R2 R3 R5 R6 R4 Health and wellbeing 100% 80% 60% 36.7% 35.6% 33.3% 40% . . . . . . . 34.1% 34.0% 32.3% 20% 0% R1 R2 R3 R4 R5 R6

Note: Data labels in all graphs are for cohort 6.

Section 4: Has the NDIS helped?

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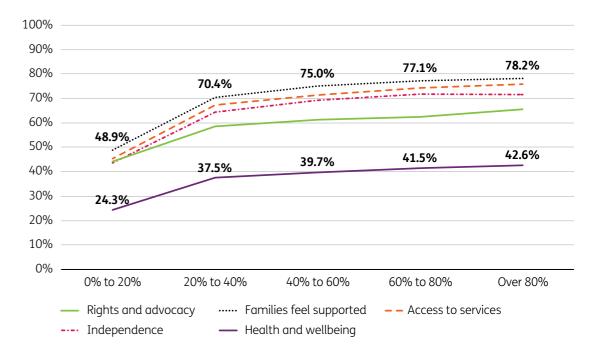


# Has the NDIS helped? Families and carers of participants aged 15 to 24 By baseline plan utilisation rate, after one year

Higher baseline plan utilisation is strongly associated with a positive response after one year in the Scheme.

The increase is strongest when moving from the 0% to 20% utilisation band to the 20% to 40% utilisation band, although substantial increases are still observed for higher utilisation bands.

For example, in the families feeling supported domain, the positive response rate for participants who used 20% to 40% of their funding was 21 percentage points higher than the positive response rate for participants who used 0% to 20%. Comparing the over 80% band with the 20% to 40% band, a further 8 percentage point increase is observed. Hence overall, there is a 29-percentage point increase when comparing the highest and lowest utilisation bands.





# Has the NDIS helped? Families and carers of participants aged 25 and over

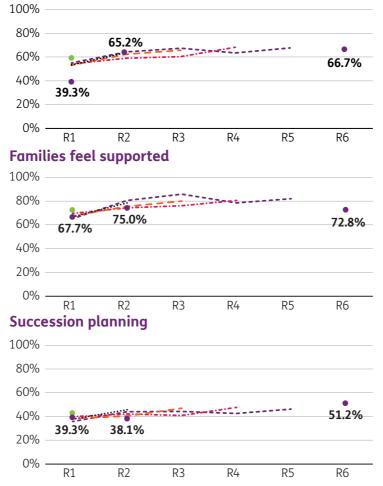
Percentage of positive responses<sup>1</sup>

Opinions are most positive in relation to families feeling supported, and access to services. Positive opinions are lower for health and wellbeing, and succession planning.

There are increases in the percentage of positive responses from first to latest reassessment, for all domains and across all cohorts. For example, for C6, improvements over six years ranged from 3.3 percentage points (access to services) to 27.4 percentage points (rights and advocacy).

Note: Data labels in all graphs are for cohort 6. 1 For cohort 6, numbers are too small to show R3–R5.

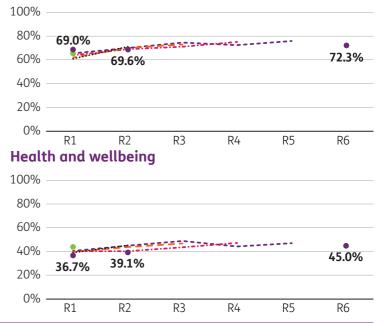




<sup>• 6</sup> years ---- 5 years ---- 4 years

– 3 years
…… 2 years
1 year

#### Access to services



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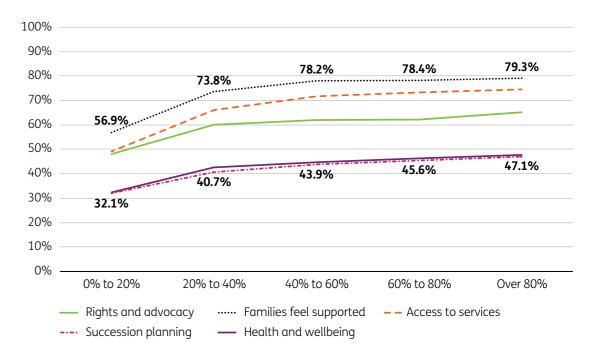


# Has the NDIS helped? Families and carers of participants aged 25 and over By baseline plan utilisation rate, after one year

Higher baseline plan utilisation is strongly associated with a positive response after one year in the Scheme.

The increase is strongest when moving from the 0% to 20% utilisation band to the 20% to 40% utilisation band, although increases are still observed for higher utilisation bands.

For example, in the families feeling supported domain, the positive response rate for participants who used 20% to 40% of their funding was 17 percentage points higher than the positive response rate for participants who used 0% to 20%. Comparing the over 80% band with the 20% to 40% band, a further 5 percentage point increase is observed. Hence overall, there is a 22-percentage point increase when comparing the highest and lowest utilisation bands.



Section 5:

# Appendix



# Has the NDIS helped? Moving up age groups Questions appearing in both survey forms

If a participant moves up to an older age group, family/carer answers to the **same question** continue to be tracked across the different survey forms.

For example, the item "I feel that the services my family member with disability and my family use listen to me" is included in two survey forms: families/carers of participants aged 15 to 24 and families/carers of participants aged 25+. Suppose a family member/carer answered twice in the 15 to 24 form and three times in the 25+ form (below):

15 to 24		25+	
No No	No	Yes	Yes

Annual reports prior to 30 June 2022 only tracked the person's answers in the first form (answers in the second form were not analysed, since the person did not have a baseline in the second age group)

This report tracks answers to the same question across both forms. Analysis is by "time in Scheme".



# Has the NDIS helped? Moving up age groups Questions only appearing in older age group

If a participant moves up to an older age group, family/carer answers to **questions that are only asked in the older age group** start to be tracked in the new survey form.

For example, the item "I know what my family can do to enable my family member with disability to become as independent as possible" is only included for families/carers of participants aged 15 to 24. Suppose a family member/carer answered twice in the 0 to 14 form and three times in the 15 to 24 form:

0 to 14			15 to 24		
(Question not asked)		No	Yes	Yes	

Previously, the answers to this question were not analysed (since the question is not asked in the first age group, and the person did not have a baseline in the second age group)

This report tracks the person's answers to the question from when they first answer the second form. This is done by "resetting" the baseline at this point, for the purposes of this question. Effectively, this means that the analysis is by "time in age group" rather than "time in Scheme".

The rationale for this approach is that the question was not relevant for family/carers of participants in the younger age group, and so the Scheme was not focussed on improving this particular outcome until they moved to the older age group.



# Has the NDIS helped? Age group transitions Summary

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The table below summarises the types of questions and how they are treated in the analysis.

Example question	F0to14*	P15to24*	P25plus*	Number of age groups	Type of question	Age group transitioning up**	Treatment in the analysis
I know what specialist services are needed to promote my child's learning and development	1	0	0	1	Non- overlapping	Not applicable	Single group, by time in Scheme
I recognise the strengths and abilities of my family member	1	1	0	2	Overlapping	Not applicable	Combined group, by time in Scheme
I know what my family can do to enable my family member with disability to become as independent as possible	0	1	0	1	Non- overlapping	F0to14	Analyse by time since first in F15to24
I feel that the services my family member with disability and my family use listen to me	0	1	1	2	Overlapping	F0to14	For F0to14, analyse by time since first in F15to24, otherwise by time in Scheme
Have you made plans for when you are no longer able to care for your family member with disability?	0	0	1	1	Non- overlapping	F15to24	Analyse by time since first in F25plus
I have friends and family that I see as often as I like	1	1	1	3	Overlapping	Not applicable	Combined group, by time in Scheme

\* F0to14=families/carers of participants aged 0 to 14; F15to24=families/carers of participants aged 15 to 24; F25plus=families/carers of participants aged 25 and over.

\*\* Note this is the oldest group ageing up. Younger groups may eventually age up also. For example, F0to14 ages up to F15to24, and finally to F25plus.

# Has the NDIS helped? Longitudinal cohorts



For each outcome indicator, longitudinal results are considered separately for six cohorts of families and carers of participants. The cohorts are based on the number of years of experience that the person has contributed to that indicator as at 30 June 2023, in line with the final column of the previous slide. Hence the same person can belong to different cohorts for different indicators. However, for a given indicator, the cohorts are distinct (that is, a person belongs to one cohort only).

The following table shows how cohorts C1-C6 are defined.

Cohort	Number of years of experience contributed to indicator	Possible total number of years in the Scheme			
C6	6	6			
C5	5	5–6			
C4	4	4-6			
С3	3	3-6			
C2	2	2-6			
C1	1	1-6			

For example, consider a participant who has been in the Scheme for a total of six years and whose parent responded to the F0to14 questionnaire at baseline and reassessment 1, then to the F15to24 questionnaire at reassessment 2 to 6. For the indicator:

- "I know what specialist services are needed to promote my child's learning and development" (only asked in F0to14), the parent would be in cohort C1 (i.e. one reassessment has occurred since baseline where this indicator was asked).
- "I recognise the strengths and abilities of my family member" (asked in both F0to14 and F15to24), the parent would be in cohort C6 (i.e. six reassessments for this indicator have occurred since baseline).
- "I know what my family can do to enable my family member with disability to become as independent as possible" (only asked in F15to24), the parent would be in cohort C4 (i.e. the parent first responded to this indicator at reassessment 2 (which becomes the reset baseline) and four assessments have occurred since this reset baseline).

The longitudinal analysis is also restricted to instances where the same person responded at each of the time points being considered.

# Has the NDIS helped? Treatment of "Has the NDIS helped?" questions



The final question in each domain asks whether family and carers of participants think that the NDIS has helped with areas related to that domain. In reporting on these questions:

- Only responses at first and subsequent reassessments are included, since the Scheme has not had an opportunity to have an impact at baseline.
- All responses from reassessment 1 onwards contribute to the analysis, and responses are allocated to the age group and duration in Scheme applicable at the time of response. For example, family/carer responses for a participant ageing up at reassessment 3 would be included in the new age group from reassessment 3.
- Hence the analysis is cross-sectional by time in Scheme, i.e. results at reassessment t represent a snapshot of the views of all family/carers when the participant has been in the Scheme for t years. This is in contrast to the longitudinal (by time in Scheme) presentation for the outcome indicators. The rationale for this difference is that the "Has the NDIS helped" questions measure satisfaction with the Scheme, rather than outcomes of family/carers of participants.

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