

Australian Early Development Census National Report 2021

Early Childhood Development in Australia

Our Children
Our Communities
Our Future





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Since 2002, the Australian Government has worked in partnership with eminent child health research institutes, The Centre for Community Child Health at The Royal Children's Hospital, Melbourne, and the Murdoch Children's Research Institute, Melbourne, and the Telethon Kids Institute, Perth to deliver the Australian Early Development Census program to communities nationwide. The Australian Government continues to work with its partners, and with state and territory governments to implement the AEDC.

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12 years of the AEDC

Over a decade ago, the Australian Government invested in the Australian Early Development Census (AEDC), recognising that early childhood development is foundational for children's later health, wellbeing and life chances. Five collections have now taken place and the policy, community and research insights it has afforded are immense.

We have seen the contribution our early childhood education and care systems make to children's early development¹. Research using the AEDC has shown us that when children have a strong start, it supports them to do well in schooling and beyond². In Australia, the early learning and child care system includes programs such as playgroups, Child Care Subsidy approved services such as Centre Based Day Care and Outside School Hours Care, and preschool/kindergarten. Each plays a role in meeting the needs of families and providing rich early learning experiences for children.

The AEDC also demonstrates the significant investment families make in their children's lives. An investment that not only benefits their children but contributes to the wellbeing of our nation. While the AEDC measures the development of children's early development, we recognise that the lives of children across Australia differ in important ways. Culture,

connection and belonging are vital for children's wellbeing and later life in ways that are currently not measured well. The AEDC is working with communities to explore how we can do this better.

While many children experience early environments that stimulate their development and learning, the AEDC makes evident persistent equity gaps in children's development. While our early years systems are some of the most comprehensive in the world – with strong universal services and targeted supports that are making a difference for many children and families – there is always room for improvement. The AEDC shows where we need to work differently to improve the experiences of children and families in the first five years of life.

AEDC and COVID-19

AEDC data from 2021 provides an insight into the early effects of the COVID-19 pandemic on children and families. Across Australia, children who started school in 2021 experienced some disruption to their early learning participation. Our education systems responded and adapted their programs. For many families the pandemic enabled them to spend more time connecting with their children and their early learning experiences. AEDC data from this collection reflects both the challenges and the benefits during this time. While the percentage of children on track in their early literacy skills

has declined (see Table 2 'National trends by domain'), changes in the AEDC data are largely constrained to this domain. Nevertheless, this lost ground is most evident where there was existing developmental disadvantage. These changes in the AEDC highlight the importance of ensuring younger cohorts are well supported over the coming years with a focus on mitigating impacts for families most affected in their access to employment, social support, and early education and care (refer to 'Focus on equity groups' section).

Change in the AEDC over 12 years

Around 300.000 children have been included in each collection of the AEDC, totalling around 1.5 million children. This has provided a rich and robust picture of child development in Australia. With this many children included, the changes over time can appear to be small, but they are significant with real impacts seen at the community level. In 2009, 23.6 per cent of children were developmentally vulnerable in at least one area of their development and in 2021 that number has decreased to 22.0 per cent. At the same time, in 2021, 11.4 per cent of children were developmentally vulnerable in two or more areas of their development, compared to 11.8 per cent in 2009. This highlights the fact that substantial support is still needed for these children to have the best chance of thriving through their schooling years.

¹ Sincovich, A., Harman-Smith, Y., Gregory, T. & Brinkman, S. (2020). The relationship between early childhood education and care and children's development (AEDC Research Snapshot). Australian Government, Canberra. Available at (aedc.gov.au).

² Gregory, T. & Brinkman, S. (2014). The predictive validity of the AEDC: Predicting later cognitive and behavioural outcomes (AEDC Research Snapshot). Australian Government, Canberra. Available at (aedc.gov.au).

A new summary indicator

In the past, reporting on the AEDC focussed on identifying and reporting rates of developmental vulnerability. Many have called for an indicator that shifts the focus to developmental strengths. In 2015, the multiple strengths indicator was introduced and since then work has been done to better capture children's strength¹. In 2021, the AEDC has added a new summary indicator reflecting this direction. The new indicator is referred to as 'On track on five domains' and it tells us how children have been supported across all areas of their development. At a glance, the majority of children are developmentally on track on all five domains of early childhood development, and this had been steadily increasing over time, from around 50.7 per cent in 2009 to 55.4 per cent in 2018. In 2021, however, we saw a slight reversal in this trend, with the percentage of children who were on track on five domains decreasing to 54.8 per cent.

Trends from the AEDC domains

Over the past 12 years, we have seen variable changes in the AEDC domains, with gains made in some domains and mixed results in others.

The language and cognitive skills (school-based) domain saw the largest improvement of any domain over the five cycles, in particular from 2009 to 2012. This domain

measures aspects of children's early literacy and numeracy skills. A small improvement was also seen in 2015, however, in 2021, we have seen a reversal in some of the early gains. Despite this, the percentage of children who are developmentally on track remains significantly higher in 2021 than in 2009.

The communication skills and general knowledge domain has also improved over time. This domain measures how well children listen, talk and share their knowledge of the world around them. The percentage of children on track on this domain has improved from 2009, but also showed a slight reversal of the previous positive trend in 2021.

The **emotional maturity domain** has also seen improvement from 2009. It measures children's ability to regulate emotions, deal with upsets and help others. Nationally, we saw no significant change in this domain in 2021.

The **social competence domain** has had mixed results since 2009, with both the percentage of children who are developmentally on track and the percentage of children who are developmentally vulnerable higher in 2021 than in 2009. Meanwhile, the percentage of children that are developmentally at risk has decreased. This domain measures how children get along with their peers, adults and their ability to follow class routines and expectations. Unlike other domains, the percentage of children who are

developmentally vulnerable on this domain showed improvement in 2021.

The physical health and wellbeing domain has also had mixed results since 2009. The domain measures three aspects of children's development – fine and gross motor skills, independence in self-care tasks and readiness for the school day. On this domain, the percentage of children who are developmentally on track and the percentage of children who are developmentally vulnerable were both higher in 2021 than 2009. Meanwhile, the percentage of children that are developmentally at risk has decreased.

AEDC equity trends

Equity in children's development is about the extent to which our society is fair for all children. It is critical for the health and wellbeing of our future communities that all children have access to the same opportunities to thrive in their growth and development. The AEDC shows where equitable outcomes in the early years have been achieved and where more work is required to meet the needs of families living in communities with differences in their access to resources for raising children, for families whose first language is not English, and for Aboriginal and Torres Strait Islander children, amongst whose communities historical disadvantage persists.

¹ Gregory, T., & Brinkman, S. (2016). Exploring two new indices for the Australian Early Development Census (AEDC) program: the Multiple Challenge and Multiple Strength Indicators. Telethon Kids Institute, Adelaide, Australia. Available at (aedc.gov.au).

Aboriginal and Torres Strait Islander children

Recognising the importance of early childhood for children's life chances, Australian governments, through the Closing the Gap initiative, have set a target to increase the percentage of Aboriginal and Torres Strait Islander children who are on track on five domains to 55 per cent by 2031 (pc.gov. au/closing-the-gap-data/dashboard/ socioeconomic/outcome-area4). From 2009 to 2018, there had been a steady increase in the percentage of Aboriginal and Torres Strait Islander children on track on five domains. For the first time in 2021, the data shows a slight reversal in this trend, that reflects the same changes we see for all children nationally. These results were driven by decreases in the percentage of children on track in the physical health and wellbeing, language and cognitive skills (school-based) and communication skills and general knowledge domains in 2021. Positively, there was an increase in the percentage of children on track in their social competence in 2021.

The target set by Australian governments recognises that significant work is required to better support Aboriginal and Torres Strait Islander communities in ways that are different from what has gone before. There are communities where partnerships at the local level are creating conditions for children to thrive – places we can look to for better ways to work together.

Children living in socio-economically disadvantaged communities

Children living in the most socio-economically disadvantaged communities are twice as likely to be vulnerable on one or more AEDC domains and three times more likely to be vulnerable on two or more domains compared to children living in communities with high levels of socio-economic advantage. In 2021, there was increased developmental vulnerability on one or more and two or more domains for children across the socio-economic spectrum but more so for children living in our most socio-economically disadvantaged areas, reversing previous progress. This was most evident in the language and cognitive skills (school-based) and physical health and wellbeing domains.

Children with diverse language backgrounds

More than one in four (26.8 per cent) children in Australia speak more than one language at home and some of these children are the first generation of their family to call Australia home. Since 2009, we have seen improvements in the percentage of children with a language background other than English who are developmentally on track across all domains. In the areas of physical health and wellbeing and emotional maturity, as a group, children with a

language background other than English have the lowest rates of developmental vulnerability in these domains. However, these children also have the highest rate of developmental vulnerability in their communication skills and general knowledge, reflecting early differences in the listening and speaking skills of children who speak multiple languages (see 'Language diversity (LBOTE)). It will be important to track how this progresses over the lifespan to ensure all children, regardless of their language background, can access learning and social opportunities in school.

Children living in regional and remote areas

While there are advantages to rural living, children growing up in regional and remote areas of Australia often have less access to services and supports. AEDC data reflects this with rates of developmental vulnerability increasing with increased distance from metropolitan centres. For those children living in the remotest areas, this is compounded by adversities their communities face. In 2021, there was an increase in developmental vulnerability for children living in regional and remote areas, driven primarily by fewer children on track in their language and cognitive skills (school-based).

Key findings

The 2021 AEDC data shows the majority of children were identified as 'developmentally on track' for each of the five AEDC domains, consistent with the five collections to date. Between 2018 and 2021, however, the percentage of children who were on track on five domains decreased for the first time since 2009 (from 55.4 per cent in 2018 to 54.8 per cent in 2021).

The 2021 AEDC data also show a small but significant increase in the percentage of children who were 'developmentally vulnerable'. In 2021, the percentage of children developmentally vulnerable on one or more domain(s) increased from 21.7 per cent in 2018 to 22.0 per cent in 2021. The percentage of children who were developmentally vulnerable on two or more domains also increased from 11.0 per cent in 2018 to 11.4 per cent in 2021.

For each of the five AEDC domains, the following changes were observed between 2018 and 2021:

• The language and cognitive skills (school-based) domain saw the most significant shift in 2021. The percentage of children who were developmentally vulnerable on this domain increased from 6.6 per cent in 2018 to 7.3 per cent in 2021. The percentage of children who were on track, meanwhile, decreased from 84.4 per cent in 2018 to 82.6 per cent in 2021.

- In the physical health and wellbeing domain there was a small increase in the percentage of children who are developmentally vulnerable; from 9.6 per cent in 2018 to 9.8 per cent in 2021.
- The social competence domain was the only domain where the level of vulnerability decreased (from 9.8 per cent in 2018 to 9.6 per cent in 2021). The percentage of children on track on this domain, meanwhile, improved slightly from 75.8 per cent in 2018 to 75.9 per cent in 2021.
- The progressive gains made on the communication skills and general knowledge domain since 2009 have not continued in 2021, with results at a similar level to 2015. The percentage of vulnerable children increased from 8.2 per cent in 2018 to 8.4 per cent in 2021. Conversely, the percentage of children on track on this domain decreased by 0.2 percentage points to 77.1 per cent in 2021.
- The emotional maturity domain also saw a slight increase in the percentage of children developmentally vulnerable (from 8.4 per cent in 2018 to 8.5 per cent in 2021) and a decrease in the percentage of children on track on this domain (from 77.1 per cent in 2018 to 77.0 per cent in 2021).



AEDC domain and summary indicator guide

About the AEDC domains

AEDC data is collected using the Australian version of the Early Development Instrument (AvEDI), adapted from Canada¹. Based on their knowledge and observations of children in their class, teachers respond to approximately 100 questions across the five domains of the AEDC, as described in Figure 1.

The AEDC domains have been shown to predict children's later outcomes in health, wellbeing and academic success.

Figure 1 - *AEDC domain descriptions*

Physical health and wellbeing



Children's physical readiness for the school day, physical independence and gross and fine motor skills.

Social competence



Children's overall social competence, responsibility and respect, approach to learning and readiness to explore new things.

Emotional maturity



Children's pro-social and helping behaviours and absence of anxious and fearful behaviour, aggressive behaviour and hyperactivity and inattention.

Language and cognitive skills (school-based)



Children's basic literacy, advanced literacy, basic numeracy, and interest in literacy, numeracy and memory.

Communication skills and general knowledge



Children's communication skills and general knowledge based on broad developmental competencies and skills.

Children are allocated a score against the five AEDC domains. Using benchmark scores calculated in 2009, children are determined to be either 'developmentally on track', 'developmentally at risk' or developmentally vulnerable' on each domain.

Developmentally Children are considered to be developing well. As such, it is desirable to see the percentage of children who on track are 'on track' increase with each new AEDC collection cycle. **Developmentally** Children are facing challenges in some aspects of their development. Changes in the percentage of children 'at risk' at risk need to be considered alongside changes in the percentage of children on track and vulnerable. For example, a reduction in those who are developmentally vulnerable could coincide with an increase in those at risk which would signal an overall improvement. Alternatively, a reduction in those who are on track could coincide with an increase in those who are at risk which would signal an overall decline in development. **Developmentally** Children are facing some significant challenges in their vulnerable development. As such, it is desirable to see the percentage of children who are 'vulnerable' decrease with each new AEDC collection cycle.

¹ Janus, M., & Offord, D. (2007). Development and Psychometric Properties of the Early Development Instr ment (EDI): A Measure of Children's School Readiness. Canadian Journal of Behavioural Science, 39(1), 1-22. doi: 10.1037/cjbs2007001

AEDC domain and summary indicator guide

AEDC summary indicators

The AEDC has three summary indicators that collectively can be used to monitor trends in child development.

Two of these summary indicators measure developmental vulnerability across the domains and help identify groups of children who are most vulnerable:



Developmentally vulnerable on one or more domain(s) (DV1):

The percentage of children who are developmentally vulnerable on ONE or more AEDC domain(s)



Developmentally vulnerable on two or more domains (DV2):

The percentage of children who are developmentally vulnerable on TWO or more AEDC domains.

The third summary indicator, on track on 5 domains, is a strength-based indicator that helps identify where things are working well and what is working to support children's holistic development. It was introduced as a national AEDC measure in 2021 and is the basis for the Closing the Gap Target 4 'children thrive in their early years'.



Developmentally on track on five domains (OT5):

The percentage of children who are developmentally on track on all FIVE AEDC domains.

For further information about the domains and domain characteristics (developmentally on track, at risk and vulnerable) please refer to the fact sheet *About the AEDC domains* (aedc.gov.au/abtdom). A comprehensive explanation of the percentiles and cut-offs is given in the fact sheet *Understanding the results* (aedc.gov.au/unders) and the information video *Understanding the data* (aedc.gov.au/vi3).

Critical difference

Changes in AEDC data look larger in some areas than in others, especially where there are small numbers of children. To support people to consider the size of the change in their area, a method has been developed called the 'critical difference'. The critical difference can also be used to explore changes over time in the summary indicators – DV1, DV2, and OT5.

The 'critical difference tool' is available for use on the AEDC website (aedc.gov.au/crit-diff-com).

The critical difference is the minimum percentage point change required between two collection cycles for the results to represent a 'significant change' in children's development. The critical difference varies slightly for the different AEDC indicators but is mainly determined by the number of children in the group being compared (e.g., state/territory, community, school).

- At a national level, where 260,000 children or more are captured in each AEDC cycle, the critical difference is 0.1 percentage points, so any change larger than this represents a significant change in child development.
- For large jurisdictions, such as NSW, VIC and QLD, where 50,000 to 100,000 children are captured in each AEDC cycle, the critical difference is 0.2 to 0.3 percentage points.
- For a **smaller jurisdiction**, such as TAS, ACT and NT, where 3,000 to 7,000 children are captured in each AEDC cycle, the critical difference is 0.5 to 1.3 percentage points.
- For a small community with 100 children, the AEDC results would need to shift by 4 to 7 percentage points to represent a significant shift in child development, depending on which AEDC indicator is of interest.





AEDC summary indicators

AEDC summary indicators

National trends (all children)

With data sets covering five collections, results can be compared to identify trends in early childhood development across Australia.

In 2021, the percentage of children developmentally vulnerable on one or more domain(s) increased by 0.3 percentage points from 21.7 per cent in 2018 to 22.0 per cent, back to levels equivalent to 2012 and 2015 (22.0 per cent).

A similar increase (0.4 percentage points) was observed in the percentage of children who were developmentally vulnerable on two or more domains in 2021 (11.4 per cent), the second highest level since baseline (11.8 per cent).

A majority of children were developmentally on track on all five domains, in each of the five collections, as shown in Figure 3. In 2021, the percentage of children who were on track on five domains (54.8 per cent) decreased for the first time since baseline, 0.6 percentage points lower than its peak in 2018 (55.4 per cent).

While these results show a small increase in developmental vulnerability nationally, they may be fairly modest results considering the potential impact of COVID-19 and the interruptions it caused to early learning and household stress experienced by families in 2020 and 2021.



AEDC summary indicators

National trends (all children)

Figure 2 — Percentage of children developmentally vulnerable on one or more domain(s) and two or more domains

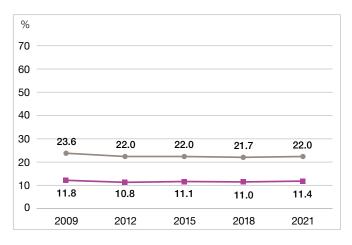


Figure 3 — Percentage of children developmentally on track on five domains

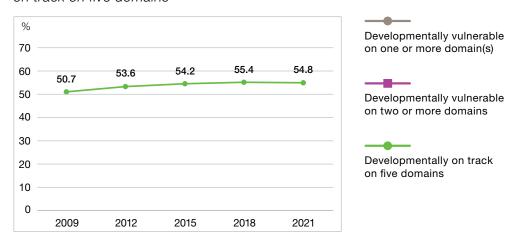


Table 1 — Summary indicators by collection cycle, national

		2009		2012		2015		2018		2021		Critical difference	
		n	%	n	%	n	%	n	%	n	%	2009 vs 2021	2018 vs 2021
Vuln 1	Developmentally vulnerable on one or more domain(s)	58,036	23.6	59,933	22.0	62,960	22.0	63,448	21.7	63,264	22.0	Significant decrease	Significant increase
Vuln 2	Developmentally vulnerable on two or more domains	29,227	11.8	29,543	10.8	31,754	11.1	32,434	11.0	32,718	11.4	Significant decrease	Significant increase
OT5	Developmentally on track on five domains	125,130	50.7	146,362	53.6	155,238	54.2	162,440	55.4	157,436	54.8	Significant increase	Significant decrease



CASE STUDIES

Community Skills 4 Kids Café (Tasmania)

The Waverley Community Skills 4 Kids Café, funded through a grant informed by the AEDC, was created to bring together members of the Waverley community in Tasmania to support the development of its young people. The Northern Early Years Group (NEYG) responded to the AEDC data by looking at how their project could address increasing developmental vulnerability amongst children in their community. There were increases in all domains, particularly in the physical health and wellbeing and language and cognitive skills domains. The group provided community members of all ages with the tools and confidence to share skills with children about healthy food, physical activity, arts and story-telling – all in a café-style environment.

The arrival of COVID-19 meant that the collective impact organisation behind the Skills 4 Kids Café, the NEYG, had to find new ways to support children in the Waverley community. From here, the idea of a 'cooking box' came to life. These bundles of food basics, fresh produce, and recipes provided families with the supplies needed to cook together at home and were delivered to local families with young children.

A Waverley Community Co-Op Facebook page was established which provided opportunities for families to share stories and images of how they used the provided resources, attracting more than 20,000 views. A community food and resource sharing site was established to support local families during the peak of the 2020 Covid outbreak, and native understory shrubs were planted at Waverley Primary School, both with support from the AEDC grant. The project continues to seed benefits in the Waverley region.

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All Children Thriving and Learning in South Australia by 2031

In response to the increasing percentage of children developmentally vulnerable in South Australia, a new 10-year Early Learning Strategy has been developed that recognises the importance of early childhood learning and development. This strategy seeks to expand the reach, frequency and number of child development checks; give parents easy access to tips and resources to support their child's development; provide teachers with new resources to build on the high-quality learning and development in every public preschool; and provide strategic vision and direction across the early years system in South Australia through the new Office for the Early Years, in the Department for Education.

This strategy forms part of the South Australian Department for Education's broader reforms to achieve world-class education in South Australia by 2031, with goals to form strong partnerships across government and non-government sectors to increase the percentage of children developmentally 'on track'; support highly engaged parents to help their children learn and reach their potential; and achieve high-quality educational preschool programs.

Under the strategy, effort includes a focus on supporting communities to implement responses to AEDC results through a number of initiatives including improving availability of SA AEDC data and analysis at the community level, increased resources and a local government grants program. Progress will be monitored over the next 10 years, including the percentage of SA children assessed as 'developmentally on track' across all AEDC domains and 'developmentally vulnerable' on 1 or more AEDC domains.

For this and other stories visit aedc.gov.au/cs





AEDC domains



Trends since baseline for each of the AEDC domains can be seen in Figures 4 to 8 and Table 2.

Around 75 per cent of children have been developmentally on track in each of the five domains in each collection cycle. Conversely, less than ten per cent of children have been assessed as developmentally vulnerable on each domain and the remaining balance as developmentally at risk.

In 2021, there were increases in the percentage of children who were developmentally vulnerable in three out of the five domains: most notably the language and cognitive skills (school-based) domain (0.7 percentage points), but also the physical health and wellbeing (0.2 percentage points) and communication and general knowledge (0.2 percentage points) domains.

There was a small improvement in vulnerability on the social competence domain (by 0.2 percentage points), while vulnerability on the emotional maturity domain was statistically unchanged.

Percentage of children developmentally on track, at risk and vulnerable

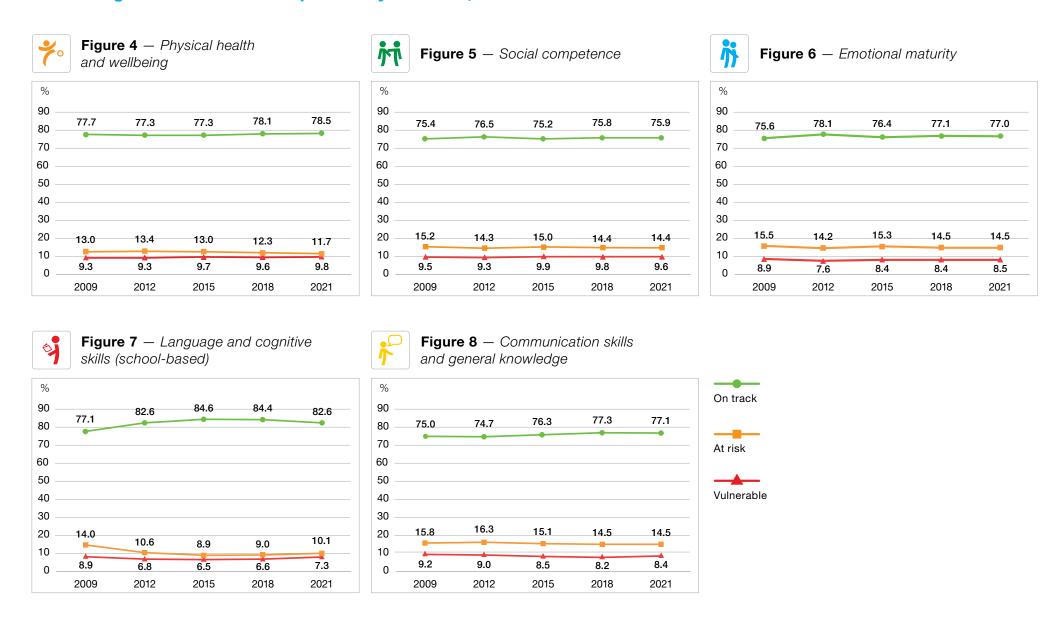


Table 2 — National trends by domain, all collections

			200	09	2012		2015		2018		2021		Critical difference	
			n	%	n	%	n	%	n	%	n	%	2009 vs 2021 2018 vs 2021	
		On track	192,031	77.7	211,806	77.3	221,855	77.3	229,542	78.1	226,006	78.5	Significant increase Significant increase	
70	Physical health and wellbeing	At risk	32,157	13.0	36,637	13.4	37,347	13.0	36,105	12.3	33,677	11.7	Significant decrease Significant decrease	
		Vulnerable	23,044	9.3	25,479	9.3	27,711	9.7	28,247	9.6	28,341	9.8	Significant increase Significant increase	
		On track	186,265	75.4	209,149	76.5	215,605	75.2	222,771	75.8	218,679	75.9	Significant increase Significant increase	
i	Social competence	At risk	37,499	15.2	39,018	14.3	42,892	15.0	42,434	14.4	41,528	14.4	Significant decrease No change	
		Vulnerable	23,425	9.5	25,367	9.3	28,351	9.9	28,673	9.8	27,788	9.6	Significant increase Significant decrease	
		On track	186,210	75.6	213,059	78.1	218,341	76.4	225,739	77.1	221,057	77.0	Significant increase No change	
	Emotional maturity	At risk	38,160	15.5	38,778	14.2	43,594	15.3	42,390	14.5	41,667	14.5	Significant decrease No change	
		Vulnerable	21,827	8.9	20,845	7.6	23,866	8.4	24,677	8.4	24,271	8.5	Significant decrease No change	
		On track	190,298	77.1	226,260	82.6	242,518	84.6	247,870	84.4	237,499	82.6	Significant increase Significant decrease	
	Language and cognitive skills	At risk	34,579	14.0	29,072	10.6	25,597	8.9	26,291	9.0	29,091	10.1	Significant decrease Significant increase	
	(school-based)	Vulnerable	21,933	8.9	18,564	6.8	18,533	6.5	19,417	6.6	21,107	7.3	Significant decrease Significant increase	
	Communication	On track	185,484	75.0	204,702	74.7	219,023	76.3	227,163	77.3	222,056	77.1	Significant increase Significant decrease	
	skills and general	At risk	39,027	15.8	44,633	16.3	43,415	15.1	42,473	14.5	41,882	14.5	Significant decrease No change	
	knowledge	Vulnerable	22,701	9.2	24,520	9.0	24,475	8.5	24,232	8.2	24,064	8.4	Significant decrease Significant increase	

[•]

Significant change has been colour coded: green text represents a positive change, red text represents a negative change. At risk has not been colour coded as any changes should be interpreted in context with changes in the percentage of children who are vulnerable and on track.





Physical health and wellbeing domain

Results in the physical health and wellbeing domain continued to increase in both the percentage of developmentally on track and vulnerable children, whilst those assessed as developmentally at risk reduced. In 2021, the percentage of children who were on track increased by 0.4 percentage points to 78.5 per cent and the percentage who were vulnerable increased by 0.2 percentage points to 9.8 per cent, both at their peak since baseline.





Social competence domain

The social competence domain is the only domain where the level of vulnerability decreased in this collection (by 0.2 percentage points from 9.8 per cent in 2018 to 9.6 per cent in 2021). The percentage of children developmentally on track also improved slightly, by 0.1 percentage points (from 75.8 per cent in 2018 to 75.9 per cent in 2021). Despite small gains over the past two collections, the percentage of children developmentally vulnerable on this domain remains significantly higher than baseline (9.6 per cent in 2021 compared to 9.5 per cent in 2009).





Emotional maturity domain

The emotional maturity domain had the most consistent results, relative to 2018, with no significant change in the percentage of children developmental vulnerable, on track or at risk compared to 2018. Children's assessment on this domain remains considerably more favourable than baseline (for example, 75.6 per cent of children were developmentally on track in 2009 compared to 77.0 per cent in 2021), with most of these gains occurring between 2009 and 2012.





Language and cognitive skills (school-based) domain

The language and cognitive skills (school-based) domain has experienced the greatest gains over the history of the AEDC, mostly between 2009-2012. These gains did not continue for this collection, with vulnerability increasing by 0.7 percentage points (from 6.6 per cent in 2018 to 7.3 per cent in 2021) and on track children decreasing 1.8 percentage points (from 84.4 per cent in 2018 to 82.6 per cent in 2021).





Communication skills and general knowledge domain

The steady gains made in the communication skills and general knowledge domain since 2012 did not continue in this collection, with a slight decrease in the percentage of children on track on this domain of 0.2 percentage points (from 77.3 per cent in 2018 to 77.1 per cent in 2021). There was also a small increase in developmental vulnerability on this domain of 0.2 percentage points (from 8.2 per cent in 2018 to 8.4 per cent in 2021).



Reflections on the introduction of the UANP and NQF

The introduction of the Universal Access National Partnership (UANP) in 2008 reflected a national commitment by federal, state and territory governments to ensure quality education and care for children in the early years, from birth to school entry. Prior to 2008, mainstream preschool provision was the sole responsibility of states and territories. In 2013, the UANP was amended to include a commitment to ensuring all Australian children could access a quality preschool program for at least 600 hours per year (or 15 hours per week) in the year before school.

To drive quality of service provision, a National Quality Framework (NQF) was implemented in 2012. The NQF includes a quality rating process to assess centre-based day care, family day care, preschool/kindergarten and outside school hours care against the National Quality Standard. It features seven quality areas that are important outcomes for children and is administered by the Australian Children's Education and Care Quality Authority (ACECQA).

The UANP and NQF have been instrumental in Australian governments making significant progress towards providing universal access to quality, affordable preschool. While preschool participation in Australia is a matter of parental choice, the percentage of children enrolled in the target hours of 600 per year has increased significantly, from 12 per cent in 2008 to 96

per cent in 2018¹. The percentage of Aboriginal and Torres Strait Islander children enrolled in preschool has also increased from 77 per cent (in 2016) to 93 per cent (in 2020), which is on track to reach the Closing the Gap target of 95 per cent by 2025.

Under the NQF, the percentage of education and care services rated as 'meeting National Quality Standard or above' has also continued to increase, from 56 per cent in 2013 to 86 per cent in 2021².

While acknowledging the significance of these achievements, challenges remain. Preschool attendance (including hours of attendance) can be lifted further, particularly among Aboriginal and Torres Strait Islander children and those experiencing vulnerability and disadvantage¹. There is also a growing gap between the quality of services in the most disadvantaged and most advantaged areas.



¹ UANP Review: Final Review Report. COAG Education Council October 2020.

² Australian Children's Education & Care Quality Authority Annual Report 2020-2021.



CASE STUDIES

Talkers Playgroup improves language and communication (New South Wales)

The Talkers Speech Therapy playgroup was developed in direct response to the AEDC data which showed an increase in children developmentally at risk or vulnerable in language and cognitive skills, as well as communication skills. The initiative was developed and funded through partnerships between a School as Community Centre (SaCC) at Blue Haven and North Lakes and several early childhood service providers. Families attending Blue Haven and Northlakes SaCC were also consulted. This approach and partnership are examples of a creative community response to the AEDC data. Speech pathology is provided to families in a playgroup based and fun setting for children aged 0 – 6.

During the COVID lockdown, the SaCC created an online platform to offer Talkers Playgroup sessions. Attendance has been excellent in both face-to-face and online modes of delivery. There has been good attendance from Aboriginal and Torres Strait Islander families, as well as Culturally and Linguistically Diverse families. In 2021, preliminary results indicated a rise in children on track within both the AEDC domains focused on language and communication.

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Image: NSW Department of Education

From strength to strength with whole-of-school approach (Northern Territory)

Malak Primary School and preschool are situated in the northern suburbs of Darwin and have a significant number of children from disadvantaged backgrounds. The 2015 AEDC results showed that 60% of the school's children were vulnerable on one or more domain and 40% were vulnerable on two or more domains.

Recognising that there was an issue, the school worked with a diverse group of professionals to identify the challenges facing their students and develop programs to overcome them. Such programs included Gateways to Literacy for preschool and Transition that encompassed gross motor skills with language embedded activities, What's the Buzz social skills program which incorporated literacy, stories and role-playing and promoted positive choices. The school adopted the trauma informed and positive psychology practices of the Berry Street Education Model across the whole school. This enabled students to identify their emotions, learn to regulate them and be 'Ready to Learn', as well incorporating the NT STEM preschool maths and science games pilot with Melbourne University to increase the knowledge of mathematical language and the implementation of a Reggio Emilia inspired approach to assist children to be confident in their families and in their lives.

The use of this whole-of-school approach led to significant improvements in the school's 2018 AEDC results on all five domains and the programs became part of business as usual for the school. The school has gone from strength to strength in the years since and 2021 AEDC results show the improvements have continued.

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Impacts of COVID-19

In Australia, we have been fortunate that the **direct** impacts of COVID-19 on young children have not been severe. Although rates of infection started to climb in 2021 following the reduction of public health measures, severe illness in children is still rare. However, the **indirect** impacts of COVID-19 on children 0-5 years have the potential to be more significant.

Young children require stability and security for healthy growth and development. Public health measures such as lockdowns, isolation from friends and family, and reduced access to schools and early education and care services significantly changed the environment in which children were living and growing. In addition, job losses, financial instability and fears of contracting COVID-19 have contributed to higher levels of stress and poorer mental health for many Australian parents; variables known to influence family functioning and children's development¹.

AEDC data from 2021 provides an early insight into the effects that the COVID-19 pandemic may have had on children's development. While more research and analysis will need to be undertaken to understand the impact of COVID-19, data at the national level suggest the impact may not have been as substantial as expected, with modest increases in developmental vulnerability.

The impact, however, does not appear to have been evenly felt, with larger increases in developmental vulnerability seen for Aboriginal and Torres Strait Islander children and children living in the most disadvantaged areas of Australia.

While evidence of the impacts of COVID-19 is still emerging, these changes in the AEDC highlight the importance of ensuring younger cohorts are well supported over the coming years – with a focus on mitigating impacts for families most affected in their access to employment, social support, and early education and care.



¹ Goldfeld, S., O'Connor, E., Sung, V., Roberts, G., Wake, M., West, S., & Hiscock, H. (2022). Potential indirect impacts of the COVID-19 pandemic on children: a narrative review using a community child health lens. *Medical Journal of Australia*.



CASE STUDIES

Measuring Impact – ACT Aboriginal and Torres Strait Islander Agreement 2019-2028

The ACT Aboriginal and Torres Strait Islander Agreement 2019–2028 (the Agreement) upholds the principle of self-determination and supports Canberra's Aboriginal and Torres Strait Islander communities to influence and participate in social, cultural and economic life. The Agreement was developed through extensive conversations with the community. Children and Young People are one of the four core areas in the Agreement, focussing on Aboriginal and Torres Strait Islander children and young people growing up safely in their families and communities.

The Outcomes Framework has been developed to track performance with the AEDC being recognised as a key predictor of future outcomes for children and aligning with the use of the AEDC on track on five measure in Closing the Gap.

The Outcomes Framework is continuing to be developed using the AEDC measure, alongside other measures to allow annual tracking of progress such as Kindergarten Health Check.

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Queensland's Education and Health Partnership aims to reduce developmental vulnerability

A Great Start for all Queensland Children: An Early Years Plan for Queensland is a whole of-government early years plan for Queensland, setting out the state's vision for children in their early years and placing children at the centre of community responses. One key priority is to improve wellbeing prior to school, by reducing developmental vulnerability on one or more of the AEDC domains to 22% by 2025.

Research shows that a reduction at a population level can only be achieved by a sustained and coordinated effort and is best served by a partnership approach. Queensland Department of Education and Children's Health Queensland have been strengthening their cross-sector partnership by working collaboratively across a range of strategies and actions to support children and families.

The partnership revolves around the intersection of research, data, policy and practice to identify collective action opportunities that work towards achieving the state's vision for all Queensland children to have a great start in life and reach their full potential.

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Focus on equity groups



Summary indicators

The percentage of Aboriginal and Torres Strait Islander children who were developmentally vulnerable on one or more domain(s) (DV1) increased by 1.0 percentage point from 41.3 per cent in 2018 to 42.3 per cent in 2021, as shown in Figure 9. Similarly, the percentage of children who were developmentally vulnerable on two or more domains (DV2) increased by 0.7 percentage points from 25.8 per cent in 2018 to 26.5 per cent.

Figure 11 illustrates that the percentage of Aboriginal and Torres Strait Islander children assessed as developmentally on track on all five domains (OT5) of the AEDC declined from 35.2 per cent in 2018 to 34.3 per cent in 2021. These results are reflective of the multiple barriers that Aboriginal and Torres Strait Islander children face including greater socio-economic disadvantage.

This measure is the source of a new Closing the Gap Target 4 for the outcome 'children thrive in their early years' (pc.gov.au/closing-the-gap-data/dashboard/socioeconomic/outcome-area4).

The target is:

By 2031, increase the percentage of Aboriginal and Torres Strait Islander children assessed as developmentally on track in all five domains of the AEDC to 55 per cent.

The percentage of non-Indigenous children developmentally on track on five domains in 2021 also decreased but only by 0.5 percentage points, widening the gap between Aboriginal and Torres Strait Islander children and non-Indigenous children to 21.9 per cent.

Results by domains

For any given AEDC domain, the majority, about six in ten, of Aboriginal and Torres Strait Islander children are developmentally on track on each of the AEDC domains, about two in ten are developmentally vulnerable on each domain and a similar percentage are developmentally at risk (see Table 4).

The language and cognitive skills domain was the main driver of the decline in OT5 in 2021 among Aboriginal and Torres Strait Islander children, with a 3.2 percentage point decrease in children on track on this domain (from 62.6 per cent in 2018 to 59.4 per cent). There was

also a significant increase in the percentage of children at risk (1.4 percentage points) and developmentally vulnerable (1.8 percentage points) on this domain in 2021.

The decline seen on this domain in 2021 is, however, relatively minor compared to the considerable gains that have been achieved since baseline, when only 48.0 per cent of Aboriginal and Torres Strait Islander children were developmentally on track.

There was a small yet significant decrease in Aboriginal and Torres Strait Islander children on track on the **emotional maturity domain** (0.4 percentage points) plus an (non-significant) increase in vulnerability of 0.3 percentage points.

On the **physical health and wellbeing domain**, the percentage of Aboriginal and Torres Strait Islander children on track was unchanged but vulnerability increased by 0.6 percentage points, returning to baseline level (21.9 per cent).

There was further improvement in the communication and general knowledge domain in 2021, with the percentage of Aboriginal and Torres Strait Islander children on track increasing by 0.9 percentage points and vulnerability decreasing by 0.5 percentage points.

For the **social competence domain**, there was a small yet significant decrease in vulnerability in 2021 (0.5 percentage points), a trend that has continued since 2015.

Summary indicators

Figure 9 — Percentage of Aboriginal and Torres Strait Islander children developmentally vulnerable on one or more domain(s)

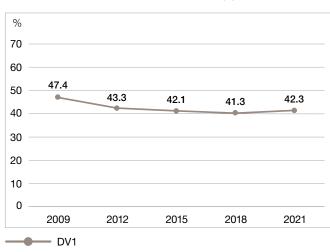


Figure 10 – Percentage of Aboriginal and Torres Strait Islander children developmentally vulnerable on two or more domains

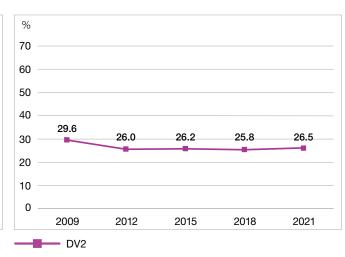


Figure 11 — Percentage of Aboriginal and Torres Strait Islander children developmentally on track on five domains

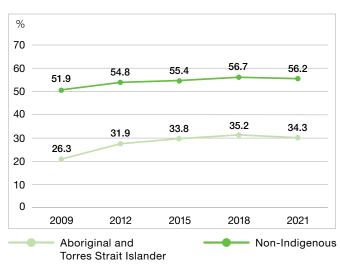


Table 3 — Summary indicators by collection cycle, Aboriginal and Torres Strait Islander children

		2009		2012		2015		2018		2021		Critical difference	
		n	%	n	%	n	%	n	%	n	%	2009 vs 2021	2018 vs 2021
Vuln 1	Developmentally vulnerable on one or more domain(s)	5,309	47.4	6,057	43.2	6,681	42.1	7,225	41.3	7,828	42.3	Significant decrease	Significant increase
Vuln 2	Developmentally vulnerable on two or more domains	3,307	29.6	3,648	26.0	4,157	26.2	4,528	25.8	4,901	26.5	Significant decrease	Significant increase
OT5	Developmentally on track on five domains	2,946	26.3	4,487	31.9	5,365	33.8	6,173	35.2	6,358	34.3	Significant increase	Significant decrease

Domain trends - Percentage of children on track, at risk and vulnerable

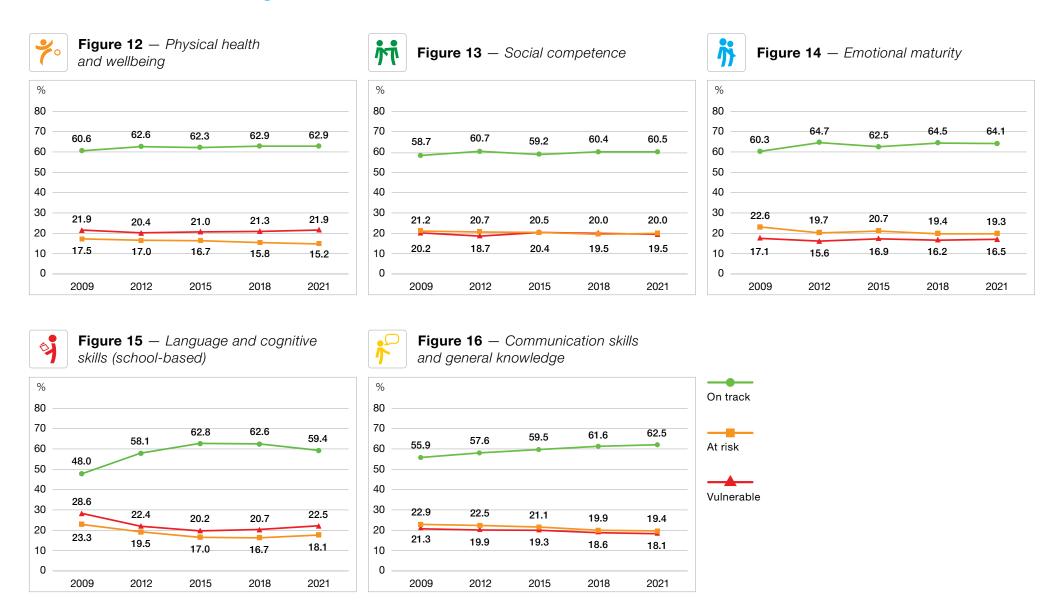


Table 4 — Aboriginal and Torres Strait Islander children trends by domain, all collections

			20	09	2012		2015		2018		2021		Critical difference	
			n	%	n	%	n	%	n	%	n	%	2009 vs 2021 20°	18 vs 2021
		On track	6,809	60.6	8,794	62.6	9,906	62.3	11,036	62.9	11,660	62.9	Significant increase N	lo change
70	Physical health and wellbeing	At risk	1,963	17.5	2,386	17.0	2,649	16.7	2,782	15.8	2,812	15.2	Significant decrease Signifi	icant decrease
		Vulnerable	2,456	21.9	2,872	20.4	3,347	21.0	3,738	21.3	4,067	21.9	No change Signif	ficant increase
		On track	6,577	58.7	8,517	60.7	9,402	59.2	10,604	60.4	11,208	60.5	Significant increase N	lo change
が	Social competence	At risk	2,372	21.2	2,905	20.7	3,239	20.4	3,429	19.5	3,715	20.0	Significant decrease N	lo change
		Vulnerable	2,262	20.2	2,619	18.7	3,251	20.5	3,517	20.0	3,609	19.5	Significant decrease Signifi	icant decrease
	Emotional maturity	On track	6,703	60.3	9,041	64.7	9,893	62.5	11,254	64.5	11,830	64.1	Significant increase N	lo change
i j		At risk	2,517	22.6	2,760	19.7	3,277	20.7	3,380	19.4	3,568	19.3	Significant decrease N	lo change
		Vulnerable	1,901	17.1	2,180	15.6	2,671	16.9	2,827	16.2	3,049	16.5	Significant decrease Signif	ficant increase
	l annuana and	On track	5,368	48.0	8,140	58.1	9,972	62.8	10,966	62.6	10,989	59.4	Significant increase Significant	icant decrease
6	Language and cognitive skills (school-based)	At risk	2,605	23.3	2,735	19.5	2,698	17.0	2,925	16.7	3,350	18.1	Significant decrease Signif	ficant increase
	(scriooi-based)	Vulnerable	3,201	28.6	3,142	22.4	3,199	20.2	3,626	20.7	4,157	22.5	Significant decrease Signif	ficant increase
,	Communication	On track	6,271	55.9	8,100	57.6	9,468	59.5	10,801	61.6	11,583	62.5	Significant increase Signif	ficant increase
	skills and general	At risk	2,566	22.9	3,159	22.5	3,362	21.1	3,490	19.9	3,601	19.4	Significant decrease N	lo change
	knowledge	Vulnerable	2,391	21.3	2,798	19.9	3,072	19.3	3,256	18.6	3,347	18.1	Significant decrease Significant	icant decrease

Significant change has been colour coded: green text represents a positive change, red text represents a negative change. At risk has not been colour coded as any changes should be interpreted in context with changes in the percentage of children who are vulnerable and on track.

The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.

Socio-economic status (SEIFA)

The Socio-Economic Indexes for Areas – or SEIFA – was developed by the Australian Bureau of Statistics to rank geographical areas in Australia according to their relative socio-economic advantage and disadvantage. The AEDC uses the Index for Relative Socio-Economic Disadvantage, which ranks the disadvantage of one area against other areas in Australia.

SEIFA scores are divided into quintiles, where Quintile 1 contains the lowest 20% of scores and reflects the highest levels of socio-economic disadvantage and Quintile 5 contains the highest 20% of scores and reflects the lowest levels of socio-economic disadvantage. Overlapping SEIFA with AEDC data provides valuable insight into the relationship between socio-economic disadvantage and children's developmental vulnerability.

Summary indicators

As shown in Figures 17 and 18, there was increased developmental vulnerability on one or more and two or more domains across all SEIFA quintiles in 2021 compared to 2018 data. However, children in the most disadvantaged locations had higher rates of developmental vulnerability, at levels more than twice that of children in the least disadvantaged areas on one or more domains (33.2 per cent and 14.9 per cent respectively) and more than three times that of children in the least disadvantaged areas on two or more domains (19.1 per cent and 6.7 per cent respectively).

In Quintile 1 (most disadvantaged), there was a 1.1 percentage point increase in vulnerability on one or more domains and 0.8 percentage point increase in vulnerability on two or more domains. This is the highest level of vulnerability seen since baseline (2009). For all other quintiles, levels of developmental vulnerability increased, but not to the extent of Quintile 1. These results highlight an increase in inequality and show a reversal of some of the gains made between 2012 and 2018.

The overall percentage of children on track on all five domains decreased across all SEIFA quintiles. This was most notable for children in Quintiles 1, 2 and 4, with results regressing to 2015 levels.

Results by domain

As shown in Figures 20 to 24, there was a widening of the developmental vulnerability gap between children in Quintile 1 (most disadvantaged) and Quintile 5 (least disadvantaged) on each domain except communication and general knowledge.

The narrowing of the gap on the communication and general knowledge domain was not due to developmental improvement in the most disadvantaged locations, but rather an increase in developmental vulnerability in the least disadvantaged locations.

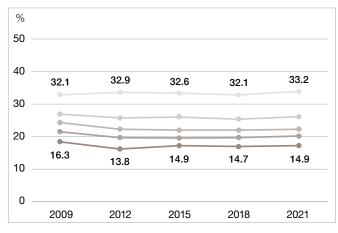
Across all domains, there were more than double the number of children developmentally vulnerable in Quintile 1 (most disadvantaged) than Quintile 5 (least disadvantaged). The most substantial difference in developmental vulnerability between these groups was in the language and cognitive skills domain, where children living in the most socio-economically disadvantaged areas had rates of developmental vulnerability that were 4.4 times greater than their peers from the least disadvantaged areas.

Children in Quintile 5 (least disadvantaged) showed a 0.1 percentage point decrease in vulnerability from 2018 data on the **social competence domain**, but vulnerability levels were still higher than baseline and 2012 data.

Socio-economic status (SEIFA)

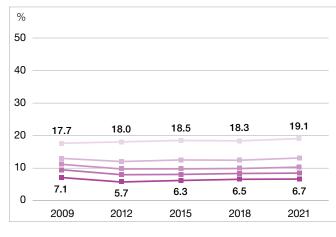
Summary indicators by SEIFA quintile

Figure 17 — Percentage of children developmentally vulnerable on one or more domain(s) by SEIFA quintile



Quintile 1 (most disadvantaged)
Quintile 2
Quintile 3
Quintile 4
Quintile 5 (least disadvantaged)

Figure 18 — Percentage of children developmentally vulnerable on two or more domains by SEIFA quintile



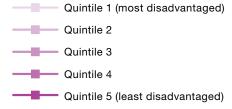
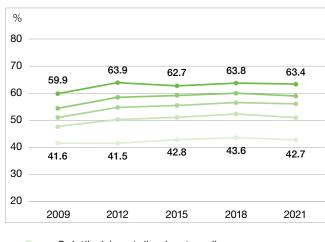
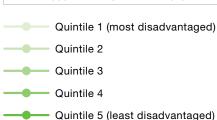


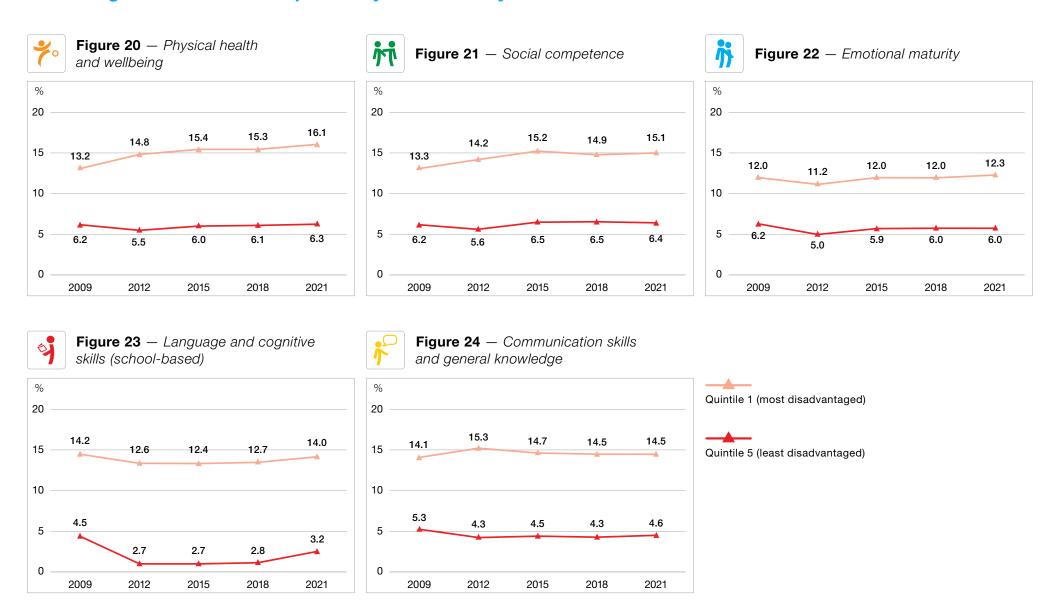
Figure 19 — Percentage of children developmentally on track on five domains by SEIFA quintile





Socio-economic status (SEIFA)

Percentage of children developmentally vulnerable by AEDC domain



Language diversity (LBOTE)



In 2021, 26.8 per cent of children in the AEDC were classified as having a language background other than English (LBOTE). This figure has steadily increased in each collection since 2009 (18.0 per cent).

Summary indicators

The gap between children with a LBOTE and children with an English only background who are developmentally vulnerable on one or more domain(s) and two or more domains has steadily narrowed since baseline. This has mostly been due to decreasing vulnerability among children with a LBOTE, although, in 2021, the percentage of children with a LBOTE who were developmentally vulnerable on two or more domains remained unchanged from 2018, yet increased by 0.3 percentage points among children with an English only background.

A similar trend can be seen in the on track on five domains summary indicator. The gap between children with a LBOTE and children with an English only background who are developmentally on track on five domains has been slowly narrowing since baseline, due to a sharper incline among children with a LBOTE compared to children with an English only background. In 2021, the percentage of children with a LBOTE who were developmentally on track on five domains increased by 0.3 percentage points, whereas it declined for the first time since baseline among children with an English only background, by 0.8 percentage points.

Results by domain

The gap between children with a LBOTE and children with an English only background has continued to narrow on all domains since baseline. In 2021 (and since 2018), children with a LBOTE were less vulnerable than children with an English only background on the **physical health and wellbeing domain** and the **emotional maturity domain**.

Vulnerability on the **language and cognitive domain** increased for both children with a LBOTE and children with an English only background in 2021, although the increase was less marked for children with a LBOTE and children with an English only background (0.3 vs 0.8 percentage points respectively).

There was small but continued improvement for children with a LBOTE on the **social competence domain** in 2021, decreasing vulnerability by a further 0.3 percentage points, 1.2 percentage points lower than in 2015. Vulnerability among children with an English only background remained relatively steady over this same period.

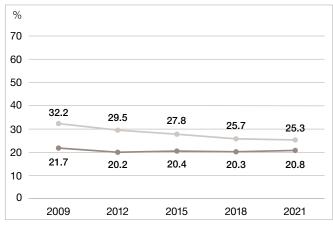
Despite good improvements since baseline, children with a LBOTE are still 2.3 times more likely to be developmentally vulnerable in the **communication and general knowledge domain** than children with an English only background (14.3 per cent compared with 6.2 per cent respectively).



Language diversity (LBOTE)

Summary indicators by LBOTE status

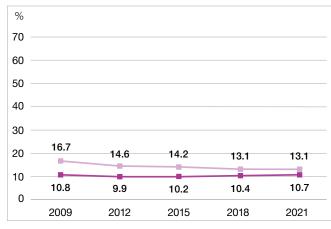
Figure 25 — Percentage of children developmentally vulnerable on one or more domain(s) by LBOTE status



LBOTE

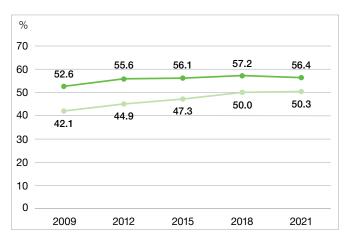
English only

Figure 26 — Percentage of children developmentally vulnerable on two or more domains by LBOTE status



LBOTE
English only

Figure 27 — Percentage of children developmentally on track on five domains by LBOTE status

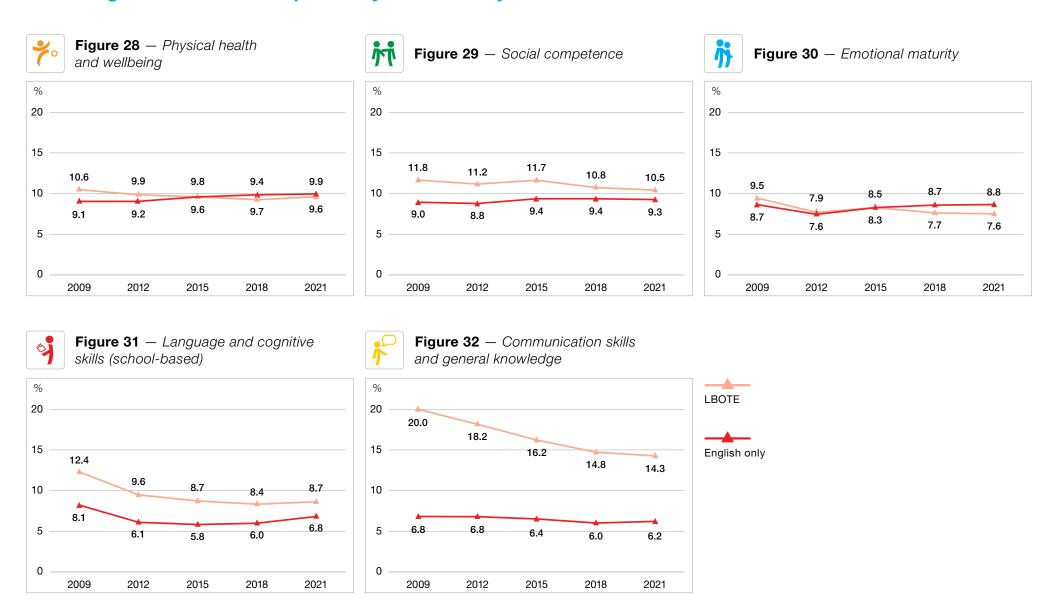


LBOTE

English only

Language diversity (LBOTE)

Percentage of children developmentally vulnerable by AEDC domain



Geographic location (Remoteness)

Summary indicators

Children living in major cities are less likely to be developmentally vulnerable on the AEDC domains than those who live outside the major cities, although this gap has fluctuated from 2009 to 2021.

The percentage of children from major cities who were developmentally vulnerable on one or more domain(s) decreased gradually between baseline (22.4 per cent) and 2018 (20.8 per cent) and remained steady in 2021 (20.8 per cent). Whereas, for children living outside the major cities, the percentage vulnerable on one or more domains increased between 2018 and 2021 (by 1.4 percentage points for inner regional / outer regional children and 0.3 percentage points for remote / very remote children) but remains lower than baseline.

Conversely, the percentage of children who were developmentally vulnerable on two or more domains increased in 2021 for all geographic locations except those living in very remote locations, which decreased by 0.7 percentage points, however it is important to note that this comprises a relatively small number of children. The gap between those living in major cities and remote / very remote locations on this summary indicator has been closing since 2015.

There was a decrease in the percentage of children on track on five domains in all geographic locations from 2018 to 2021, most notably those living in inner regional / outer regional locations (1.8 percentage points).

Results by domain

The gap between those living in major cities and those in remote / very remote locations narrowed on several domains in 2021. On the **physical health and wellbeing domain**, the gap narrowed by 0.6 percentage points in 2021 after increasing between 2012 – 2018. Specifically, there was decreased vulnerability among children in remote / very remote locations (0.4 percentage points) plus a small increase in vulnerability for children from major cities (0.2 percentage points).

The gap on the **communication skills and general knowledge domain** decreased by 1.5 percentage points in 2021, to the second lowest since baseline, with decreased vulnerability among those in remote / very remote locations.

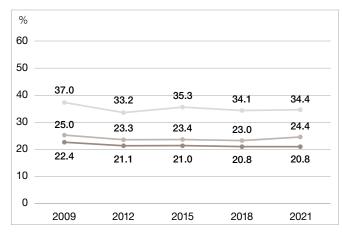
There was little change in the difference in development between those living in major cities and those in remote / very remote locations on the **emotional maturity** and **social competence domains** in 2021 due to small decreases in vulnerability for both groups. However, the difference in development on these domains is lower than other domains.

The difference in vulnerability between those in major cities and remote / very remote locations is greatest on the **language and cognitive domain** and widened further in 2021, although not back to baseline level. Whilst there was an increase in vulnerability in both groups in 2021, those in remote / very remote locations were significantly more affected than those in major cities (1.9 percentage points vs 0.6 percentage points respectively).

Geographic location (Remoteness)

Summary indicators by geographic location

Figure 33 — Percentage of children developmentally vulnerable on one or more domain(s) by geographic location



Remote / Very Remote
Inner Regional / Outer Regional
Major Cities

Figure 34 — Percentage of children developmentally vulnerable on two or more domains by geographic location

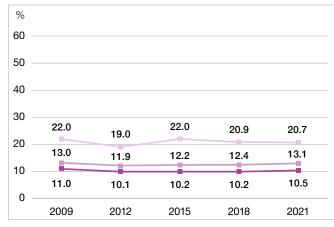
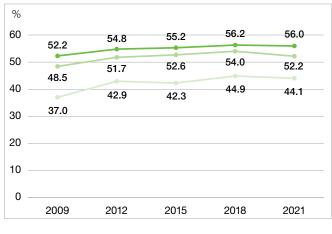




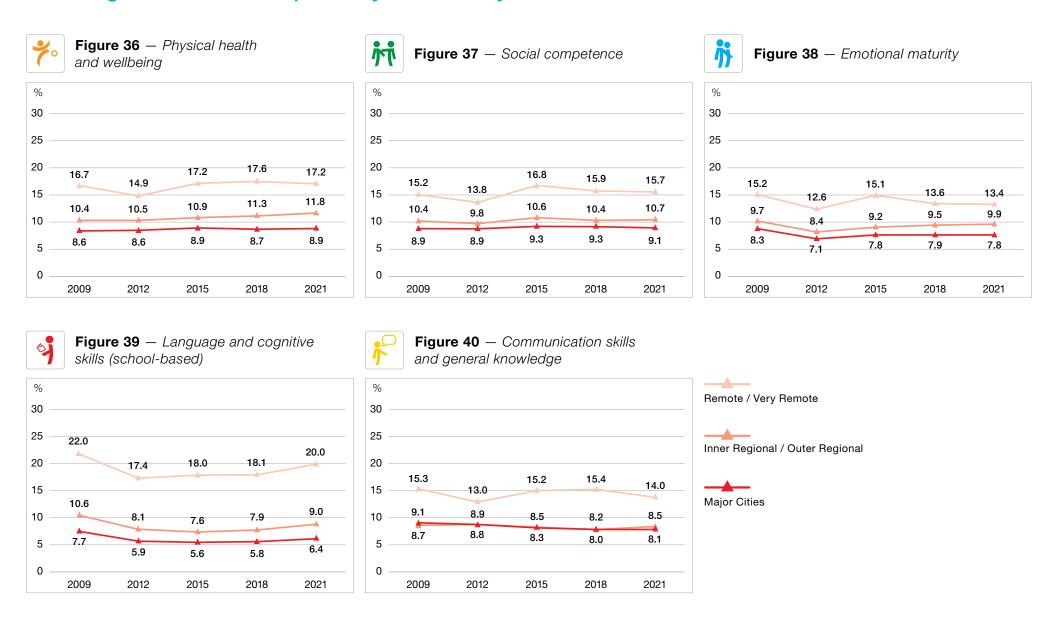
Figure 35 — Percentage of children developmentally on track on five domains by geographic location



Remote / Very Remote
Inner Regional / Outer Regional
Major Cities

Geographic location (Remoteness)

Percentage of children developmentally vulnerable by AEDC domain





CASE STUDIES

Child and Parent Centres in WA support families to get children ready for school

The Western Australian Government is committed to ensuring every child has the best start in life and has access to a range of opportunities to develop and learn. In recognition that the early years of a child's life are critical to their future development, in 2012 the State Government committed to the establishment of 10 Child and Parent Centres, with five centres fully operational for the start of the 2014 school year and a further five for the start of the 2015 school year. There are now 22 centres located on, or near, public school sites in communities with higher levels of developmental vulnerability determined by the AEDC results and other demographic factors.

The Child and Parent Centres are funded by the State Government and are operated by 13 non-government organisations in collaboration with local schools, the Departments of Education, Health and Communities and other child and adult service providers. The centres are part of a broader early years' strategy to ensure that children are ready to start school, and that families feel better supported and more confident in raising their children. The centres have used the AEDC data to raise awareness of the importance of the early years and identify program and service priorities to meet the needs of children and families in the local community.

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Life-course approach to monitoring helps strengthen families and communities (Victoria)

The Comprehensive Monitoring System (CMS) is an AEDC extension project in Victoria which utilises the AEDC as a "baseline" dataset for tracking outcomes through middle childhood, adolescence and into young adulthood, as well as an outcome measure for early childhood.

The project emerged from the desire of both governments and local communities to create a unique longitudinal community cohort, following the triennial approach taken by the AEDC. It builds on the Australian Temperament Project which, over the past three decades, has been systematically following the health and development of over 2000 young Australians, from infancy to adulthood and into the next generation.

The CMS collects information about children and young people's social and emotional health through seven short surveys in addition to the AEDC. These surveys are delivered at key developmental points in life: infancy, toddlerhood, Year 3, Year 6, Year 9, Year 12, at 21 years of age and they determine if the best and most effective community programs and supports are in place.

This "life-course" approach to monitoring the social and emotional growth of children and young people is an important step for strengthening families and communities.

The 2021 trial of the CMS is being conducted in the Victorian Shires of Buloke, Loddon and Gannawarra. The work is being jointly progressed by the Centre for Social and Early Emotional Development (SEED) at Deakin University, the Victorian Department of Education and Training, and the Human Early Learning Partnership (University of British Columbia, Canada.

For this and other stories visit aedc.gov.au/cs





Appendix 1

Background to the AEDC

Background to the AEDC

About the AEDC

The AEDC is a national measure of children's development, as they enter their first year of full-time school.

The data for the AEDC is collected using the Australian version of the Early Development Instrument (AvEDI). Participation is voluntary with data collected through the cooperation of parents and the active involvement of the government, Catholic and Independent schools sectors across Australia. Instruments are completed based on teacher's knowledge and observation of children, along with demographic information from children's school enrolment forms.

With data collected every three years since 2009, the 2021 collection represents the fifth collection in the series.

The AEDC highlights what is working well and what needs to be improved or developed to support children and their families, and helps communities know how their children are progressing. As a population-based measure, the AEDC is not designed to be an individual diagnostic tool. As such, results are reported at a community level.

The AEDC provides evidence to guide planning and service-provision to ensure children are supported through their early years, school years and beyond.

History of the AEDC

The fifth national roll-out of the AEDC benefits from more than 19 years of implementation in Australia. In 2002, the Canadian Early Development Instrument (EDI) was tested through a number of pilot studies across the northern metropolitan suburbs of Perth in Western Australia. This resulted in the Australian Government funding the Australian Early Development Index: Building Better Communities for Children project between 2004 and 2008. Through this project, a number of validation studies and national trials across 60 communities were undertaken to ensure rigorous adaptation of the Canadian EDI to the AvEDI. An Indigenous Adaptation Study was also undertaken to assess the cultural validity of the EDI for Aboriginal and Torres Strait Islander children and adapt it to make it relevant to Australia's diverse cultural population.

Following the success of these studies the Australian Government funded the national roll-out of the Australian Early Development Index in 2009, becoming the first country in the world to collect national data on the developmental health and wellbeing of all children as they enter school.

The success of the 2009 collection led to the Australian Government's commitment to funding the ongoing national measurement of the health and wellbeing of children in Australia. In 2012, the national collection was rolled out for a second time, using the same approach as

the first collection. In July 2014, the name was changed to the Australian Early Development Census, to differentiate the program of work from the Instrument. Subsequent rounds of the AEDC have since been completed every three years, with the 2021 collection being the fifth collection.

About the AEDC domains

The AvEDI is a reliable and valid measure of child development. Test-retest reliability and inter-rater reliability studies have established that teachers are able to make clear and consistent judgements of children using the AvEDI items and that different teachers tend to rate children similarly. Please refer to the fact sheet on the reliability and validity of the AvEDI (aedc.gov.au/fsvalid).

For each of the five AEDC domains, children receive a score between 0 and 10, where 10 is the highest score possible.

In 2009, when the AEDC was first completed nationally, a series of cut-off scores was established for each of the five domains. Children falling below the 10th percentile were considered 'developmentally vulnerable', children falling between the 10th and 25th percentile were considered 'developmentally at risk', and all other children were considered to be 'developmentally on track'. The cut-off scores set in 2009 provide a reference point against which AEDC results can be compared. These have remained the same across all five collection cycles.

Background to the AEDC



Reporting on children with special needs

AEDC results are not reported for children with special needs in the national and community results. This is because their development needs have previously been identified. However, teachers complete the instrument and demographic information on children with special needs to enable communities to be responsive to all children in their community. Upon request, researchers may access data on special needs children. Further information can be found at *Understanding the AEDC Results* (aedc.gov.au/unders).

How to compare results across years

With data sets covering five collections, results from 2009 (referred to as 'baseline'), 2012, 2015, 2018 and 2021 can be compared to assess changes in child development over time.

Changes in AEDC data look larger in some areas than in others, especially where there are small numbers of children. To support people to consider the size of the change in their area, a method has been developed called the 'critical difference'.

The critical difference is the minimum percentage point change required between collection cycles (2009, 2012, 2015, 2018, 2021) for the results to represent a 'significant change' in children's development.

For more information on the calculation of the critical difference, refer to the AEDC technical report Calculation of the Critical Difference (aedc.gov.au/trcd) and the fact sheet Comparing AEDC results over time: 2009 to 2021 (aedc.gov.au/cd).

This report uses the most recent versions of ABS geography and analytical constructs, such as 2016 SEIFA and 2021 Australian Statistical Geographical Standard (ASGS) Remoteness Areas. These variables have been applied to all cycles of the AEDC data to assist in comparability. As such, the results published in this report may not be identical to previous National Reports for these items.





Appendix 2 State and Territory trends



New South Wales trends

Table 5 — New South Wales trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%		n	%	n
Vuln	Developmentally							2021	19,067	21.2	90,137
Vuiii	vulnerable on one							2018	18,583	19.9	93,245
1	or more domain(s)							2015	18,378	20.2	90,956
								2012	17,722	19.9	88,921
								2009	17,652	21.3	82,710
Vuln	Developmentally							2021	9,510	10.5	90,331
	vulnerable on two							2018	9,001	9.6	93,468
2	or more domains							2015	8,733	9.6	91,143
								2012	8,189	9.2	89,260
								2009	8,526	10.3	82,866
					_						
	Developmentally							2021	50,056	55.5	90,266
OT 5	on track on five							2018	53,409	57.2	93,377
	domains							2015	50,801	55.8	91,115
								2012	50,076	56.1	89,199
								2009	45,365	54.8	82,807

New South Wales trends

Total n 90,430 93,551 91,262 89,481 82,960

90,422 93,541 91,245 89,373 82,946

90,053 93,167 90,803 88,988 82,616

90,344 93,491 91,199 89,450 82,899

90,427 93,541 91,263 89,460 82,948

Table 6 — New South Wales trends (2009 – 2021) – all domains

								Develope on to		Developr at r		Develop vulne	
	0%	20%	40%	60%	80%	100%		n	%	n	%	n	%
Physical health							2021	70,671	78.1	11,246	12.4	8,513	9.4
and wellbeing							2018	73,462	78.5	12,111	12.9	7,978	8.5
							2015	71,019	77.8	12,471	13.7	7,772	8.5
							2012	69,843	78.1	12,245	13.7	7,393	8.3
							2009	65,105	78.5	10,679	12.9	7,176	8.6
Social							2021	68,789	76.1	13,175	14.6	8,458	9.4
competence							2018	72,119	77.1	12,854	13.7	8,568	9.2
/ (2015	69,828	76.5	13,058	14.3	8,359	9.2
							2012	69,752	78.0	12,043	13.5	7,578	8.5
							2009	64,001	77.2	11,665	14.1	7,280	8.8
Emotional							2021	71,203	79.1	12,300	13.7	6,550	7.3
maturity							2018	74,725	80.2	12,136	13.0	6,306	6.8
							2015	71,870	79.1	12,757	14.0	6,176	6.8
							2012	72,282	81.2	11,219	12.6	5,487	6.2
							2009	64,660	78.3	11,812	14.3	6,144	7.4
Language and							2021	76,676	84.9	8,092	9.0	5,576	6.2
cognitive skills							2018	81,521	87.2	7,086	7.6	4,884	5.2
(school-based)							2015	80,140	87.9	6,699	7.3	4,360	4.8
							2012	78,022	87.2	7,177	8.0	4,251	4.8
							2009	70,137	84.6	7,907	9.5	4,855	5.9
Communication							2021	68,741	76.0	14,068	15.6	7,618	8.4
skills and general							2018	71,825	76.8	14,268	15.3	7,448	8.0
knowledge							2015	69,247	75.9	14,656	16.1	7,360	8.1
							2012	66,806	74.7	15,064	16.8	7,590	8.5
							2009	62,246	75.0	13,103	15.8	7,599	9.2

Victoria trends

Table 7 — Victoria trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%		n	%	n
Vuln	Developmentally							2021	13,777	19.9	69,068
Vuiii	vulnerable on one							2018	14,232	19.9	71,671
1	or more domain(s)							2015	13,465	19.9	67,670
								2012	12,407	19.5	63,584
								2009	11,641	20.3	57,277
Mula	Developmentally							2021	7,085	10.2	69,217
Vuln	vulnerable on two							2018	7,231	10.1	71,828
2	or more domains							2015	6,707	9.9	67,812
								2012	6,053	9.5	63,889
								2009	5,736	10.0	57,420
	Developmentally							2021	39,560	57.2	69,152
OT5	on track on five							2018	41,429	57.7	71,765
	domains							2015	38,948	57.5	67,769
								2012	36,715	57.5	63,834
								2009	32,137	56.0	57,378

Victoria trends

Table 8 — Victoria trends (2009 – 2021) – all domains

									Develop on to		Develop at r		Develop vulne	rable	Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
	Physical health							2021	56,172	81.1	7,514	10.8	5,604	8.1	69,290
70	and wellbeing							2018	58,221	81.0	7,767	10.8	5,904	8.2	71,892
								2015	54,934	80.9	7,602	11.2	5,335	7.9	67,871
								2012	51,985	81.1	7,111	11.1	4,965	7.8	64,061
								2009	46,371	80.6	6,725	11.7	4,403	7.7	57,499
	Social .							2021	53,882	77.8	9,148	13.2	6,253	9.0	69,283
か	competence							2018	55,597	77.3	9,974	13.9	6,331	8.8	71,902
								2015	52,378	77.2	9,548	14.1	5,934	8.7	67,860
								2012	50,226	78.6	8,519	13.3	5,151	8.1	63,896
								2009	44,610	77.6	8,052	14.0	4,825	8.4	57,487
	Emotional							2021	54,112	78.4	9,549	13.8	5,342	7.7	69,003
M	maturity							2018	55,651	77.7	10,167	14.2	5,791	8.1	71,609
								2015	52,392	77.5	9,817	14.5	5,408	8.0	67,617
								2012	50,605	79.3	8,604	13.5	4,566	7.2	63,775
								2009	44,210	77.3	8,278	14.5	4,734	8.3	57,222
	Language and							2021	57,203	82.6	7,035	10.2	4,993	7.2	69,231
6	cognitive skills (school-based)							2018	60,779	84.6	6,461	9.0	4,608	6.4	71,848
	(school-based)							2015	57,474	84.7	6,062	8.9	4,292	6.3	67,828
								2012	53,929	84.0	6,351	9.9	3,915	6.1	64,195
								2009	48,235	84.0	5,677	9.9	3,512	6.1	57,424
	Communication							2021	54,700	79.0	9,441	13.6	5,134	7.4	69,275
	skills and general							2018	57,098	79.4	9,483	13.2	5,312	7.4	71,893
'	knowledge							2015	53,474	78.8	9,259	13.6	5,131	7.6	67,864
								2012	49,557	77.4	9,371	14.6	5,110	8.0	64,038
								2009	44,087	76.7	8,631	15.0	4,773	8.3	57,491

Queensland trends



Table 9 — Queensland trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%		n	%	n
1/1.1.	Developmentally							2021	15,143	24.7	61,279
Vuln	vulnerable on one							2018	15,954	25.9	61,673
1	or more domain(s)							2015	16,220	26.1	62,027
	. ,							2012	15,217	26.2	57,994
								2009	15,593	29.6	52,603
	Developmentally							2021	8,088	13.2	61,385
Vuln	vulnerable on two							2018	8,576	13.9	61,781
2	or more domains							2015	8,713	14.0	62,103
								2012	8,001	13.8	58,107
								2009	8,307	15.8	52,670
	Developmentally							2021	31,524	51.4	61,364
OT5	on track on five							2018	31,167	50.5	61,751
	domains							2015	30,610	49.3	62,094
								2012	28,036	48.3	58,087
								2009	21,529	40.9	52,685

Queensland trends

Table 10 — Queensland trends (2009 – 2021) – all domains



South Australia trends



Table 11 — South Australia trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%		n	%	n
1/2.122	Developmentally							2021	4,490	23.8	18,881
Vuln	vulnerable on one							2018	4,564	23.9	19,092
1	or more domain(s)							2015	4,338	23.5	18,451
	. ,							2012	4,115	23.7	17,355
								2009	3,419	22.8	15,009
	Developmentally							2021	2,411	12.7	18,921
Vuln	vulnerable on two							2018	2,490	13.0	19,157
2	or more domains							2015	2,259	12.2	18,509
								2012	2,126	12.2	17,399
								2009	1,730	11.5	15,031
	Developmentally							2021	10,161	53.7	18,911
OT5	on track on five							2018	10,186	53.2	19,132
	domains							2015	9,617	52.0	18,490
								2012	8,976	51.6	17,411
								2009	7,774	51.7	15,038

South Australia trends

Developmentally

Table 12 — South Australia trends (2009 – 2021) – all domains

										mentally rack
		0%	20%	40%	60%	80%	100%		n	%
	Physical health							2021	14,725	77.7
70	and wellbeing							2018	14,924	77.8
								2015	14,081	76.0
								2012	13,125	75.2
								2009	11,331	75.2
	Social							2021	13,870	73.2
「「「「」	competence							2018	13,947	72.7
								2015	13,490	72.8
								2012	12,812	73.6
								2009	11,093	73.7
•	Emotional							2021	13,981	74.0
1	maturity							2018	13,966	73.1
								2015	13,461	72.9
								2012	13,075	75.3
								2009	11,146	74.4
	Language and							2021	15,407	81.6
	cognitive skills (school-based)							2018	15,805	82.7
	(concor bacca)							2015	15,433	83.6
								2012	14,440	82.8
								2009	12,490	83.0
	Communication							2021	14,744	77.8
	skills and general knowledge							2018	14,919	77.8
	Kilowieuge							2015	14,265	77.0
								2012	12,849	73.7
								2009	11,352	75.4

n % n % n % n 2021 14,725 77.7 2,200 11.6 2,023 10.7 18,948 2018 14,924 77.8 2,188 11.4 2,072 10.8 19,184 2015 14,081 76.0 2,456 13.3 1,993 10.8 18,530 2012 13,125 75.2 2,537 14.5 1,783 10.2 17,445 2009 11,331 75.2 2,228 14.8 1,503 10.0 15,062 2021 13,870 73.2 2,952 15.6 2,125 11.2 18,947 2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7		on ti		at ı	•	vulne	•	Total
2018 14,924 77.8 2,188 11.4 2,072 10.8 19,184 2015 14,081 76.0 2,456 13.3 1,993 10.8 18,530 2012 13,125 75.2 2,537 14.5 1,783 10.2 17,445 2009 11,331 75.2 2,228 14.8 1,503 10.0 15,062 2021 13,870 73.2 2,952 15.6 2,125 11.2 18,947 2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018		n	%	n	%	n	%	n
2015 14,081 76.0 2,456 13.3 1,993 10.8 18,530 2012 13,125 75.2 2,537 14.5 1,783 10.2 17,445 2009 11,331 75.2 2,228 14.8 1,503 10.0 15,062 2021 13,870 73.2 2,952 15.6 2,125 11.2 18,947 2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015	2021	14,725	77.7	2,200	11.6	2,023	10.7	18,948
2012 13,125 75.2 2,537 14.5 1,783 10.2 17,445 2009 11,331 75.2 2,228 14.8 1,503 10.0 15,062 2021 13,870 73.2 2,952 15.6 2,125 11.2 18,947 2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012	2018	14,924	77.8	2,188	11.4	2,072	10.8	19,184
2009 11,331 75.2 2,228 14.8 1,503 10.0 15,062 2021 13,870 73.2 2,952 15.6 2,125 11.2 18,947 2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2021	2015	14,081	76.0	2,456	13.3	1,993	10.8	
2021 13,870 73.2 2,952 15.6 2,125 11.2 18,947 2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890	2012	13,125	75.2	2,537	14.5	1,783	10.2	17,445
2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018	2009	11,331	75.2	2,228	14.8	1,503	10.0	15,062
2018 13,947 72.7 3,034 15.8 2,200 11.5 19,181 2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018								
2015 13,490 72.8 3,034 16.4 2,004 10.8 18,528 2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2011 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015	2021	13,870	73.2	2,952	15.6	2,125	11.2	18,947
2012 12,812 73.6 2,641 15.2 1,965 11.3 17,418 2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 <	2018	13,947	72.7	3,034	15.8	2,200	11.5	19,181
2009 11,093 73.7 2,448 16.3 1,518 10.1 15,059 2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 <t< td=""><td>2015</td><td>13,490</td><td>72.8</td><td>3,034</td><td>16.4</td><td>2,004</td><td>10.8</td><td>18,528</td></t<>	2015	13,490	72.8	3,034	16.4	2,004	10.8	18,528
2021 13,981 74.0 2,954 15.6 1,950 10.3 18,885 2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942	2012	12,812	73.6	2,641	15.2	1,965	11.3	17,418
2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181	2009	11,093	73.7	2,448	16.3	1,518	10.1	15,059
2018 13,966 73.1 3,084 16.1 2,064 10.8 19,114 2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181								
2015 13,461 72.9 3,218 17.4 1,793 9.7 18,472 2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527	2021	13,981	74.0	2,954	15.6	1,950	10.3	18,885
2012 13,075 75.3 2,685 15.5 1,610 9.3 17,370 2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,	2018	13,966	73.1	3,084	16.1	2,064	10.8	19,114
2009 11,146 74.4 2,301 15.4 1,541 10.3 14,988 2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2015	13,461	72.9	3,218	17.4	1,793	9.7	18,472
2021 15,407 81.6 1,989 10.5 1,494 7.9 18,890 2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2012	13,075	75.3	2,685	15.5	1,610	9.3	17,370
2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2009	11,146	74.4	2,301	15.4	1,541	10.3	14,988
2018 15,805 82.7 1,928 10.1 1,375 7.2 19,108 2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439								
2015 15,433 83.6 1,770 9.6 1,263 6.8 18,466 2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2021	15,407	81.6	1,989	10.5	1,494	7.9	18,890
2012 14,440 82.8 1,804 10.3 1,188 6.8 17,432 2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2018	15,805	82.7	1,928	10.1	1,375	7.2	19,108
2009 12,490 83.0 1,627 10.8 923 6.1 15,040 2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2015	15,433	83.6	1,770	9.6	1,263	6.8	18,466
2021 14,744 77.8 2,576 13.6 1,622 8.6 18,942 2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2012	14,440	82.8	1,804	10.3	1,188	6.8	17,432
2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2009	12,490	83.0	1,627	10.8	923	6.1	15,040
2018 14,919 77.8 2,642 13.8 1,620 8.4 19,181 2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439								
2015 14,265 77.0 2,744 14.8 1,518 8.2 18,527 2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2021	14,744	77.8	2,576	13.6	1,622	8.6	18,942
2012 12,849 73.7 3,038 17.4 1,552 8.9 17,439	2018	14,919	77.8	2,642	13.8	1,620	8.4	19,181
	2015	14,265	77.0	2,744	14.8	1,518	8.2	18,527
2009 11,352 75.4 2,509 16.7 1,200 8.0 15,061	2012	12,849	73.7	3,038	17.4	1,552	8.9	17,439
	2009	11,352	75.4	2,509	16.7	1,200	8.0	15,061

Developmentally

Western Australia trends



Table 13 — Western Australia trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%	•	n	%	n
1/1.1.2	Developmentally							2021	6,852	20.3	33,716
Vuln	vulnerable on one							2018	6,369	19.4	32,798
1	or more domain(s)							2015	6,895	21.3	32,373
	`,							2012	7,048	23.0	30,631
								2009	6,445	24.7	26,052
	Developmentally							2021	3,457	10.2	33,782
Vuln	vulnerable on two							2018	3,086	9.4	32,880
2	or more domains							2015	3,403	10.5	32,478
								2012	3,449	11.2	30,770
								2009	3,177	12.2	26,091
	Developmentally							2021	19,424	57.5	33,756
OT 5	on track on five							2018	19,056	58.0	32,841
	domains							2015	17,938	55.3	32,421
								2012	15,633	50.9	30,727
								2009	12,130	46.5	26,090

Western Australia trends

Table 14 — Western Australia trends (2009 – 2021) – all domains



Tasmania trends



Table 15 — Tasmania trends (2009 – 2021) – summary indicators

										Total
	0%	20%	40%	60%	80%	100%		n	%	n
)/LIID Developmentally							2021	1,297	23.2	5,589
Vuln Developmentally vulnerable on one							2018	1,255	21.5	5,825
or more domain(s)							2015	1,296	21.0	6,159
							2012	1,308	21.5	6,086
							2009	1,243	21.8	5,699
)/IIID Developmentally							2021	668	11.9	5,594
VUIII vulnerable on two							2018	625	10.7	5,840
2 or more domains							2015	657	10.7	6,158
							2012	618	10.1	6,104
							2009	617	10.8	5,699
Developmentally							2021	2,946	52.7	5,594
OT5 on track on five							2018	3,177	54.5	5,829
domains							2015	3,427	55.6	6,159
							2012	3,330	54.5	6,113
							2009	2,963	52.0	5,701

Tasmania trends

Table 16 — *Tasmania trends (2009 – 2021) – all domains*



Northern Territory trends

Table 17 — Northern Territory trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%	•	n	%	n
1/1.1.2	Developmentally							2021	1,164	39.2	2,973
Vuln	vulnerable on one							2018	1,141	35.8	3,190
1	or more domain(s)							2015	1,207	37.2	3,248
	• •							2012	1,106	35.5	3,117
								2009	1,109	38.7	2,865
	Developmentally							2021	764	25.7	2,975
Vuln	vulnerable on two							2018	745	23.4	3,184
2	or more domains							2015	751	23.1	3,255
								2012	653	20.9	3,130
								2009	673	23.4	2,878
	Developmentally							2021	1,150	38.6	2,976
OT 5	on track on five							2018	1,349	42.2	3,193
	domains							2015	1,341	41.2	3,256
								2012	1,264	40.4	3,126
								2009	1,093	38.0	2,874

Northern Territory trends

Total

n

2,980

3,193

3,263 3,143

2,891

2,977

3,190

3,260 3,139

2,886

2,964

3,174

3,247

3,114 2,858

2,973

3,182 3,247

3,124

2,860

2,976

3,193

3,267 3,142

2,893

Table 18 — Northern Territory trends (2009 – 2021) – all domains

								mentally rack		mentally risk		mentally erable
	0%	20%	40%	60%	80% 100)%	n	%	n	%	n	%
Physical health						2021	2,006	67.3	430	14.4	544	18.3
and wellbeing						2018	2,161	67.7	469	14.7	563	17.6
			II.			2015	2,249	68.9	496	15.2	518	15.9
						2012	2,258	71.8	413	13.1	472	15.0
						2009	1,916	66.3	434	15.0	541	18.7
Social						2021	1,798	60.4	534	17.9	645	21.7
competence						2018	2,066	64.8	556	17.4	568	17.8
						2015	2,082	63.9	575	17.6	603	18.5
						2012	2,091	66.6	580	18.5	468	14.9
						2009	1,865	64.6	504	17.5	517	17.9
Emotional						2021	1,896	64.0	542	18.3	526	17.7
maturity						2018	2,141	67.5	561	17.7	472	14.9
						2015	2,140	65.9	603	18.6	504	15.5
						2012	2,100	67.4	593	19.0	421	13.5
						2009	1,885	66.0	533	18.6	440	15.4
Language and				11		2021	1,946	65.5	397	13.4	630	21.2
cognitive skills (school-based)						2018	2,124	66.8	433	13.6	625	19.6
(school-based)						2015	2,129	65.6	421	13.0	697	21.5
						2012	1,938	62.0	537	17.2	649	20.8
						2009	1,722	60.2	494	17.3	644	22.5
Communication						2021	1,919	64.5	557	18.7	500	16.8
skills and general						2018	2,124	66.5	537	16.8	532	16.7
knowledge						2015	2,180	66.7	557	17.0	530	16.2
						2012	2,150	68.4	538	17.1	454	14.4
						2009	1,886	65.2	500	17.3	507	17.5

Australian Capital Territory trends



Table 19 — Australian Capital Territory trends (2009 – 2021) – summary indicators

											Total
		0%	20%	40%	60%	80%	100%		n	%	n
1/	V/LIID Developmentally							2021	1,474	26.7	5,521
Vuln	vulnerable on one							2018	1,350	24.6	5,482
1	or more domain(s)							2015	1,161	22.5	5,157
	.,							2012	1,010	22.0	4,594
								2009	927	22.2	4,180
	Developmentally							2021	735	13.3	5,532
Vuln	vulnerable on two		Ī					2018	680	12.4	5,481
2	or more domains							2015	531	10.3	5,158
								2012	454	9.8	4,616
								2009	456	10.9	4,190
	Developmentally							2021	2,615	47.3	5,526
OT5	on track on five							2018	2,667	48.7	5,482
	domains							2015	2,556	49.5	5,161
								2012	2,332	50.6	4,611
								2009	2,127	50.8	4,185

Australian Capital Territory trends



Table 20 — Australian Capital Territory trends (2009 – 2021) – all domains

	0%	20%	40%	60%	80%	100%
Physical health and wellbeing						
Social						
competence						
Emotional						
maturity						
Language and cognitive skills						
(school-based)						
Communication okillo and general						
skills and general knowledge						

		mentally rack		mentally risk	Develop vulne		Total
	n	%	n	%	n	%	n
2021	3,898	70.4	929	16.8	708	12.8	5,535
2018	3,840	70.0	978	17.8	666	12.1	5,484
2015	3,755	72.7	846	16.4	564	10.9	5,165
2012	3,358	72.6	780	16.9	490	10.6	4,628
2009	3,202	76.3	601	14.3	395	9.4	4,198
2021	3,893	70.3	966	17.5	675	12.2	5,534
2018	3,969	72.4	841	15.3	674	12.3	5,484
2015	3,845	74.5	836	16.2	483	9.4	5,164
2012	3,489	75.5	734	15.9	396	8.6	4,619
2009	3,142	74.9	683	16.3	372	8.9	4,197
2021	4,078	73.9	857	15.5	585	10.6	5,520
2018	4,173	76.1	764	13.9	543	9.9	5,480
2015	3,910	75.9	819	15.9	423	8.2	5,152
2012	3,651	79.0	636	13.8	333	7.2	4,620
2009	3,160	75.5	652	15.6	376	9.0	4,188
2021	4,611	83.4	561	10.1	357	6.5	5,529
2018	4,613	84.2	514	9.4	352	6.4	5,479
2015	4,312	83.5	549	10.6	303	5.9	5,164
2012	3,987	86.5	440	9.5	182	3.9	4,609
2009	3,505	83.8	440	10.5	238	5.7	4,183
2021	3,961	71.6	1,065	19.2	507	9.2	5,533
2018	3,974	72.5	1,083	19.7	427	7.8	5,484
2015	3,898	75.5	870	16.8	397	7.7	5,165
2012	3,393	73.4	853	18.5	376	8.1	4,622
2009	3,154	75.2	665	15.9	375	8.9	4,194



Appendix 3

Demographics of Australian children included in the AEDC



Participation in the AEDC across Australia

Table 21 — Number of children, schools and teachers participating in the AEDC nationally, by collection cycle

	2009	2012	2015	2018	2021
Total number of children included	261,147	289,973	302,003	308,953	305,015
Teachers contributing to the results	15,522	16,425	16,968	17,508	17,571
Schools contributing to the results	7,422	7,415	7,510	7,507	7,470

Table 22 — Children included in the AEDC by state and territory, by collection cycle

Geography	2009		2012		2015		2018		2021	
Geography	n	% *								
Australia	261,147	97.5	289,973	96.5	302,003	96.5	308,953	96.4	305,015	95.5
New South Wales	86,931	99.9	94,323	97.3	95,876	96.8	97,715	96.0	95,426	96.0
Victoria	61,242	94.2	67,960	92.9	71,786	94.3	76,356	93.8	73,619	89.7
Queensland	55,464	99.1	61,607	97.6	65,214	97.1	64,737	98.1	65,026	98.4
South Australia	16,211	87.8	18,925	96.9	19,678	96.4	20,305	96.9	20,259	97.8
Western Australia	27,575	97.5	32,160	99.0	33,816	98.7	34,368	99.3	35,450	99.7
Tasmania	5,917	99.6	6,429	98.4	6,425	99.0	6,151	99.0	5,987	98.9
Northern Territory	3,196	92.2	3,463	95.9	3,583	98.0	3,435	95.3	3,297	97.5
Australian Capital Territory	4,611	104.2	5,106	99.9	5,604	99.3	5,886	98.2	5,951	98.4

^{*%} refers to the child participation rate which is defined as completed instruments as a percentage of the estimated child population in the first year of full-time schooling. Participation rates are by school state, not child's residential state. A school may change state across cycles and the reported figures are those published at the time of each cycle.

Demographic snapshot

The Australian population is one of the most culturally and linguistically diverse in the world and this is reflected in the children included in the AEDC.

As shown in Table 23, the percentage of boys and girls in the AEDC has remained stable over time. The percentage of Aboriginal and Torres Strait Islander children and children with English as a second language has gradually increased over time, both at their highest levels in 2021.

The percentage of children born in another country has also been steadily increasing since baseline but dropped to its lowest level in 2021, which may reflect the reduced migration due to border closures during COVID-19.

The percentage of children with a Language Background Other Than English (LBOTE) continued to increase in 2021, as shown in Table 24, with a corresponding decrease in children with English as their only language. Among children with English as their only language, there has been a small increase (0.5 percentage points) in those who are 'Not proficient in English' in their first year of full-time school in 2021, which contrasts with the declining trend between baseline and 2018.

Table 23 — Demographic profile of children in the AEDC, by collection cycle

	2009		201	2012		2015		2018		21
	n	%	n	%	n	%	n	%	n	%
Male	134,031	51.3	148,985	51.4	154,846	51.3	158,894	51.4	156,737	51.4
Female	127,116	48.7	140,988	48.6	147,157	48.7	150,059	48.6	148,278	48.6
Aboriginal and Torres Strait Islander children	12,416	4.8	15,490	5.3	17,351	5.7	19,074	6.2	20,646	6.8
Children born in another country	16,844	6.5	21,695	7.5	21,215	7.1	22,971	7.5	17,908	5.9
Children with English as a second language	33,526	12.8	41,506	14.3	45,226	15.0	54,700	17.7	56,894	18.7

Demographic snapshot

Table 24 — Language diversity of children in the AEDC, by collection cycle

Category	2009		2012		2015		2018		2021	
Category	n	%	n	%	n	%	n	%	n	%
LBOTE - Total ¹	46,967	18.0	55,489	19.1	64,881	21.5	78,298	25.3	81,885	26.8
LBOTE - Not proficient in English	7,596	2.9	7,893	2.7	8,252	2.7	8,766	2.8	9,410	3.1
LBOTE - Proficient in English	38,513	14.9	46,880	16.3	56,127	18.7	68,885	22.4	71,882	23.7
English Only – Total ²	214,180	82.0	234,484	80.9	237,122	78.5	230,655	74.7	223,130	73.2
English Only – Not proficient in English	10,489	4.1	11,031	3.8	10,920	3.6	9,145	3.0	10,518	3.5
English Only – Proficient in English	202,241	78.1	221,990	77.1	225,562	75.0	220,862	71.8	211,952	69.8

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown.

² Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown Aboriginal and Torres Strait Islander children who have LBOTE status are part of the LBOTE group. That is, it is possible for children to be both Aboriginal and Torres Strait Islander and have LBOTE status.

Age

The average age of children was 5 years and 7 months (see Table 25) and this has remained consistent nationally across data collections (not shown in Table 25). There is some variation in the average age of children in each state and territory, reflecting the different ages that children start their first year of full-time schooling. Children in Tasmania are slightly older, at 5 years 10 months, whilst those in Western Australia are the youngest, at 5 years and 4 months.

Table 25 — Average age of children in the AEDC, by child's residential state / territory and collection cycle

Child's residential state/territory	Average age of children in the AEDC
Australia	5 years 7 months
New South Wales	5 years 7 months
Victoria	5 years 9 months
Queensland	5 years 5 months
South Australia	5 years 7 months
Western Australia	5 years 4 months
Tasmania	5 years 10 months
Northern Territory	5 years 5 months
Australian Capital Territory	5 years 7 months



Children with disability, additional or special needs

Table 26 shows the number and percentage of children included in the AEDC with special needs status and the number and percentage of children identified by teachers as requiring further assessment. Children with special needs status are those who have chronic medical, physical or intellectual disabilities that require special assistance, based on medical diagnosis. The percentage of children with special needs status, which had declined by 0.3 percentage points over the last three collections, increased 0.6 percentage points in the last collection, from 4.6 per cent in 2018 to 5.2 per cent in 2021.

The percentage of children identified by teachers as requiring further assessment has been increasing since 2012 (10.5 percentage points) and there was a sharp increase in 2021, from 13.3 per cent in 2018 to 16.3 per cent. This may reflect the impact of the Early Years Intervention approach for the NDIS and / or COVID-19 when diagnostic assessments were not able to occur. It is relevant to note that these children are included in the domain and summary indicator results in the AEDC.

Table 26 — Children with special needs or needing further assessment, by collection cycle

	2009		2012		2015		2018		2021	
	n	%	n	%	n	%	n	%	n	%
Children with special needs status	11,484	4.4	14,173	4.9	14,065	4.7	14,059	4.6	15,895	5.2
Children needing further assessment (eg. medical and physical, behaviour management, emotional and cognitive development)	27,218	10.7	29,628	10.5	34,793	11.8	39,861	13.3	47,913	16.3

Gender differences

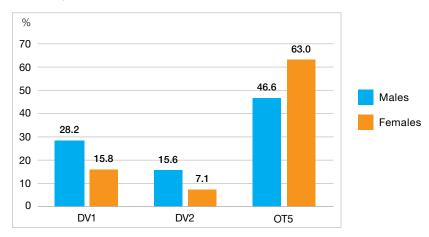
Males and females are biologically different and develop at different rates throughout early childhood. Females generally develop more quickly than males and this is reflected in the AEDC results.

As shown in Figure 41, in 2021, boys (28.2 per cent) were nearly twice as likely to be developmentally vulnerable on one or more domain(s) (DV1) of the AEDC compared to girls (15.8 per cent), increasing to more than twice as likely to be developmentally vulnerable on two or more domains (DV2), (15.6 per cent boys vs 7.1 per cent girls). Just less than five in ten boys (46.6 per cent) were on track on all five domains (OT5) compared to more than 6 in 10 girls (63.0 per cent).

This large gender gap in child development observed in AEDC results at school entry has remained fairly consistent over time (see Appendix 6 for gender comparisons all collections).

This research snapshot (<u>aedc.gov.au/gendiff</u>) looks at these issues in further detail.

Figure 41 — Gender differences in AEDC summary indicators: DV1, DV2 and OT5, 2021







Appendix 4

AEDC additional resources

AEDC additional resources

A variety of resources are available online which provide more information about the scope and purpose of the program and assist with understanding AEDC results. The resources listed below can be accessed through the AEDC website (aedc.gov.au) or alternatively by clicking on the links provided.

Data Explorer

The online **Data Explorer** is a searchable data resource available through the AEDC website (aedc.gov.au/data). Results are presented at the national, state and territory, AEDC Community and Local Community level. Comparisons can be made across years and geographies. A range of AEDC Community level reports, tables, charts and maps are available for download.

Additional data products such as public tables with summary indicator and domain results by Local Government Area (LGA), Statistical Area Levels 2, 3 and 4 (SA2, SA3, SA4), Greater Capital City Statistical Areas (GCCSA), Remoteness and SEIFA can also be downloaded (aedc.gov.au/data/downloads).

The AEDC community results tables (aedc.gov.au/tables) summarise results for each AEDC community and the local communities within it.

Accessing AEDC data

In addition to Data Explorer, data is also released publically through Community Profiles and other publications that can be found in the **Resources section of the website**.

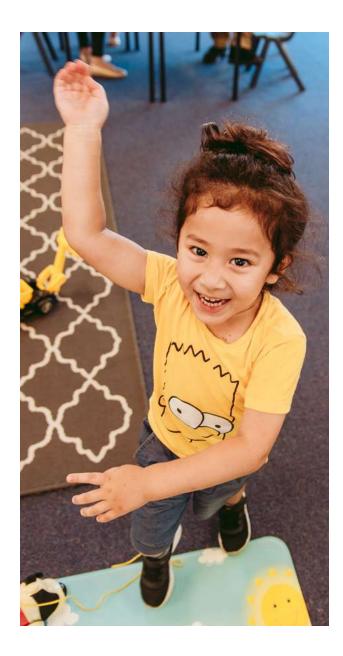
Data is available under agreements with the Australian Government Department of Education, Skills and Employment, and these agreements prescribe the type of access and use of AEDC data.

For data that cannot be accessed publicly or under an agreement, an application to **AEDC Support** is required to access the data. Depending on the type of data required, applications can be made for **Macrodata**, **Microdata**, **or Microdata** for data linkage. Refer to section 6 of the **AEDC Data Guidelines** for more information about the various ways in which AEDC data can be accessed.

Important AEDC data links:

- AEDC Research Priorities (<u>aedc.gov.au/rp</u>)
- AEDC Resources (aedc.gov.au/resources)
- Accessing AEDC data under agreements with the Australian Government Department of Education, Skills and Employment (<u>aedc.gov.au/dataagree</u>)
- Macrodata application (aedc.gov.au/appmacro)
- Microdata application (aedc.gov.au/appmicro)
- Microdata for data linkage application (aedc.gov.au/linkage)
- AEDC Data Guidelines (<u>aedc.gov.au/dataguide</u>)
- AEDC Support
 (Email: <u>support@aedc.gov.au</u>)

AEDC additional resources



AEDC publications

Important AEDC resources include:

- Sector messages

 aedc.gov.au/sectormsgs
- Calculation of the critical difference (aedc.gov.au/trcd)
- AEDC user guides, for ideas and strategies on how to respond to AEDC data (aedc.gov.au/ugr)
- About the AEDC data collection (aedc.gov.au/abtdata)
- About the AEDC domains (aedc.gov.au/abtdom)
- Definition of AEDC terms (aedc.gov.au/defterm)
- Understanding community boundaries (aedc.gov.au/ucb)
- Understanding the results (aedc.gov.au/unders)

Community stories

(aedc.gov.au/cs)

A series of Community Stories have been developed to showcase the AEDC in action in communities across Australia.

AEDC videos

- Introduction to the AEDC (aedc.gov.au/vi1)
- Informing your planning (aedc.gov.au/vi2)
- Understanding the data (aedc.gov.au/vi3)





Appendix 5 Glossary

AEDC community

AEDC communities are a geographic area, usually equivalent to a Local Government Area (LGA), made up of Local Communities (see 'Local Community' definition).

AEDC cut-off scores

For each of the five AEDC domains, children receive a score between 0 and 10 where 0 is most developmentally vulnerable.

The cut off scores set in 2009 provide a reference point against which later AEDC results can be compared. These have remained the same across all collection cycles. For example, using the cut off scores established in 2009, in the 2021 AEDC 7.3 per cent of children were considered developmentally vulnerable on the language and cognitive development domain, a decrease from 8.9 per cent in 2009.

AEDC domains

The AEDC measures five areas, or domains, of early childhood development that form the foundations for later good health, education and social outcomes. These domains are:

- physical health and wellbeing
- · social competence
- · emotional maturity
- language and cognitive skills (school-based)
- communication skills and general knowledge.

More information about these domains (aedc.gov.au/abtdom) can be found on the AEDC website.

AEDC National Committee

The AEDC National Committee was established to guide the national implementation of the AEDC program and to assist the realisation of the potential value of the AEDC to contribute to improved early childhood outcomes. The Committee contributes to strategic thinking about the implementation, use of the findings and the future of the AEDC program. The AEDC National Committee is responsible for managing the list of AEDC Research Priorities and reviewing the list, at a minimum, on an annual basis.

Australian Early Development Census (AEDC)

A population measure of young children's development based on a teacher completed Instrument across five developmental domains (AEDC domains). Prior to 1 July 2014, the AEDC was known as the Australian Early Development Index (AEDI).

Australian version of the Early Development Instrument

The Early Development Instrument which has been adapted for use in Australia is a teacher-completed Instrument that consists of approximately 100 questions measuring the five developmental domains. To ensure teacher judgement is moderated across Australia, teachers receive online training prior to completing the Instruments.

Closing the Gap

Closing the Gap is a strategy that that aims to improve the life outcomes of Aboriginal and Torres Strait Islander people with respect to health and wellbeing, education, employment, justice, safety, housing, land and waters, and languages. It is a formal commitment made by all Australian governments to achieve Aboriginal and Torres Strait Islander health equality. The National Agreement on Closing the Gap (the National Agreement) has 17 national socio-economic targets. Target 4 "Children thrive in their early years" has set a target using AEDC data, that by 2031, the percentage of Aboriginal and Torres Strait Islander children assessed as developmentally on track on five domains will reach 55 per cent.

Community profiles and maps

All AEDC data collected in a geographic area are collated and analysed at the suburb or small area locality (Local Community) of the child. This is reported back to the community through AEDC Community Profiles.

The AEDC Community Profiles report the percentage of children on track, developmentally at risk and developmentally vulnerable for each developmental domain.

Control for age variability at school entry

The ages of children in their first year of full-time school vary.

As age is a factor contributing to children's development, the published AEDC results control for age.

Critical difference

The critical difference is the minimum level of change required between any two cycles of AEDC results for the comparative result to be significant. The difference between the percentage of children vulnerable across the cycles is statistically significant if it exceeds the critical difference. For further information see the Technical report: Calculation of the critical difference (www.aedc.gov.au/trcd).

Developmentally on track on five domains (OT5)

The percentage of children who are developmentally on track on five AEDC domains. Developmentally vulnerable on five domains (OT5) is part of the summary indicators (See 'Summary indicators' definition). This was first introduced as a national AEDC summary indicator in 2021.

Developmentally vulnerable on one or more domain(s) (DV1)

The percentage of children who are classified as developmentally vulnerable on one or more AEDC domain(s). Developmentally vulnerable on one or more domain(s) (Vuln 1) are part of the Summary Indicators (See 'Summary indicators' definition).

Developmentally vulnerable on two or more domains (DV2)

The percentage of children who are classified as developmentally vulnerable on two or more AEDC domains. Developmentally vulnerable on two or more domains (Vuln 2) are part of the summary indicators (See 'Summary indicators' definition).

Early Development Instrument

The Early Development Instrument (EDI) was developed in Canada to measure the developmental health and wellbeing of populations of young children. An Australian adapted version of the EDI is the teacher completed instrument used in the AEDC program, (see the 'Australian version of the Early Development Instrument').

English as a Second Language (ESL)

Children are considered to have ESL status where English is not their first language and they need additional instruction in English; or where English is not their first language, they have conversational English, but are not yet proficient in English.

Further assessment

An item in the AvEDI to identify if the teacher feels the child needs further assessment.

Language background other than English (LBOTE)

Children are considered 'LBOTE' if they speak a language other than English at home, or if they speak English at home but are still considered to have ESL status.

Language background other than English (LBOTE) (continued)

Aboriginal and Torres Strait Islander children who have LBOTE status are part of the LBOTE group. For example, it is possible for children to be both Aboriginal and Torres Strait Islander and have LBOTE status.

Local community

A small area locality, usually representing a suburb or town. For its results to be reported, a local community must have a minimum of 15 children and two teachers. Results are not reported if more than 20 per cent of children are identified as children with special needs.

National Quality Framework (NQF)

The National Quality Framework for Early Childhood Education and Care is a national system for the regulation and quality assessment of child care and early learning services.

Population of children enrolled to begin school

The population of Australian children enrolled to begin their first year of full-time school is data provided by the School Census, inclusive of government, Catholic and Independent schools across Australia. This number is used to determine the extent to which the AEDC is reflective of the entire population of Australian children starting school in any particular AEDC collection year.

Proficient in English

Proficient in English refers to what is expected of the average monolingual English speaker in a similar phase of development. For the AEDC, children are considered proficient in English if teachers answered "average" or "good/very good" to the Australian version of the Early Development Instrument question: "How would you rate this child's ability to use language effectively in English?"

This question refers to the child's use of the appropriate words and expressions at appropriate times, as well as the child's contribution to conversations. Effective use is defined as "use sufficient to convey the desired message". Only basic grammatical concepts need to be adhered to, so long as the meaning is clear. Teachers were asked specifically to consider English language skills.

Quintiles

Quintiles are used for the Socio-Economic Indexes for Areas (SEIFA) (see definition for SEIFA). The lowest quintile (Quintile 1) represents the most socio-economically disadvantaged areas; the highest quintile (Quintile 5) represents the least socio-economically disadvantaged areas.

Remoteness Areas

Geographic location for the AEDC is based on the Australian Statistical Geographical Standard (ASGS) Remoteness Areas, developed by the Australian Bureau of Statistics (ABS) to classify places of remoteness. The current version of the AEDC geography is based off the 2021 ASGS and has been applied retrospectively to all years of data collection. Geographical areas are given a score based on the road distance to service towns of different sizes. Scores for regions are derived by averaging scores from a one square kilometre grid.

The five Remoteness Areas are:

- Major Cities relatively unrestricted accessibility to a wide range of goods and services and opportunities for social interaction.
- Inner Regional some restrictions to accessibility of some goods, services and opportunities for social interaction.
- Outer Regional significantly restricted accessibility of goods, services and opportunities for social interaction.
- Remote very restricted accessibility of goods, services and opportunities for social interaction.
- Very Remote very little accessibility of goods, services and opportunities for social interaction.

Remoteness Areas (continued)

The ASGS Remoteness Areas classification is an all of Australia view. As such, remote parts of Tasmania are remote because of their location in the context of Australia, not their location in Tasmania.

Reported results

Reported results refer to the information that is made publicly available at a community level from the AEDC data collection. This includes:

- Demographic data for all children included in the census
- AEDC domain scores includes scores only from children with valid domain scores, and for those who do not have any diagnosed special need.

Research Priorities

The AEDC research priorities are determined by the AEDC National Committee to shape government investment in early childhood research. The aim is to inform public policy and practise by creating a point of reference for the broader community, researchers and policy makers to use, and contribute to, the AEDC evidence base through published research, community action, data linkage and/or access to the data.

Summary indicators

The AEDC has three summary indicators that collectively can be used to monitor trends in child development. Two of these summary indicators measure developmental vulnerability across the domains and help identify groups of children who are most vulnerable and inequities in early years systems (see 'developmentally vulnerable on one or more domain(s) (Vuln 1)' and 'developmentally vulnerable on two or more domains (Vuln 2)').

The third summary indicator, 'developmentally on track on five domains (OT5)'), is a strength-based indicator that helps identify where things are working well and what is working to support children's holistic development.

Socio-Economic Indexes for Areas (SEIFA)

The AEDC classifies socio-economic status according to the Socio-Economic Indexes for Areas (SEIFA), developed by the Australian Bureau of Statistics (ABS). They are a set of measures, derived from Census information, that summarise different aspects of socio-economic conditions in an area. The Index for Relative Socio-Economic Disadvantage, which is used in AEDC results, looks at Census information that reflects disadvantage such as low income, low educational attainment, high unemployment, and jobs in relatively unskilled occupations.

Every geographical area in Australia is given a SEIFA score that ranks the disadvantage of an area, compared with other areas in Australia. The most recent SEIFA indices are based on the 2016 Census and have been back applied to all AEDC cycles (2009-2021).

Special needs

A child requiring special assistance because of chronic medical, physical or intellectually disabling conditions (e.g. autism, cerebral palsy, Down syndrome), based on a medical diagnosis or medical diagnoses.

Universal Access National Partnership (UANP)

The Australian Government funds state and territory governments to provide quality preschool programs through the Universal Access National Partnership (UANP). States and territories are responsible for the provision of preschool or kindergarten in their jurisdiction. The UANP aims to ensure every child can participate in a quality preschool program 15 hours per week (or 600 hours per year) in the year before school.

Valid domain scores

A domain score is flagged as valid unless children have been in the class for less than one month, are less than four years old or where teachers complete less than 75 per cent of the items in any given domain.





Appendix 6

Summary indicators and domains by demographics and equity groups, all collections





Table 27 — National trends on DV1 and DV2, by collection cycle – overall and jurisdiction

										Developmentally vulnerable on one or			Developr vulnerable		
										more do	main(s)	Total	more do	mains	Total
		0% 25%	50% 75%	6 100%	0%	25%	50%	75% 100%		n	%	n	n	%	n
Overall	Australia								2021	63,264	22.0	287,164	32,718	11.4	287,737
									2018	63,448	21.7	292,976	32,434	11.0	293,619
									2015	62,960	22.0	286,041	31,754	11.1	286,616
									2012	59,933	22.0	272,282	29,543	10.8	273,275
									2009	58,036	23.6	246,421	29,227	11.8	246,873
	NOW	_							0004	10.007	24.2	00 407	0.540	40.5	00 224
Jurisdiction	NSW								2021	19,067	21.2	90,137	9,510	10.5	90,331
									2018	18,583	19.9	93,245	9,001	9.6	93,468
									2015	18,378	20.2	90,956	8,733	9.6	91,143
									2012	17,722	19.9	88,921	8,189	9.2	89,260
									2009	17,652	21.3	82,710	8,526	10.3	82,866
	VIC								2021	13,777	19.9	69,068	7,085	10.2	69,217
									2018	14,232	19.9	71,671	7,231	10.1	71,828
									2015	13,465	19.9	67,670	6,707	9.9	67,812
									2012	12,407	19.5	63,584	6,053	9.5	63,889
									2009	11,641	20.3	57,277	5,736	10.0	57,420
	QLD								2021	15,143	24.7	61,279	8,088	13.2	61,385
	QLD								2018	15,143	25.9	61,673	8,576	13.9	61,781
									2015	16,220	26.1	62,027	8,713	14.0	62,103
									2013	15,217	26.2	57,994	8,001	13.8	58,107
									2009	15,593	29.6	52,603	8,307	15.8	52,670
						'			2000	.0,000		02,000	0,00.		02,010
	SA								2021	4,490	23.8	18,881	2,411	12.7	18,921
									2018	4,564	23.9	19,092	2,490	13.0	19,157
									2015	4,338	23.5	18,451	2,259	12.2	18,509
									2012	4,115	23.7	17,355	2,126	12.2	17,399
									2009	3,419	22.8	15,009	1,730	11.5	15,031



Table 27 (continued) — National trends on DV1 and DV2, by collection cycle – overall and jurisdiction

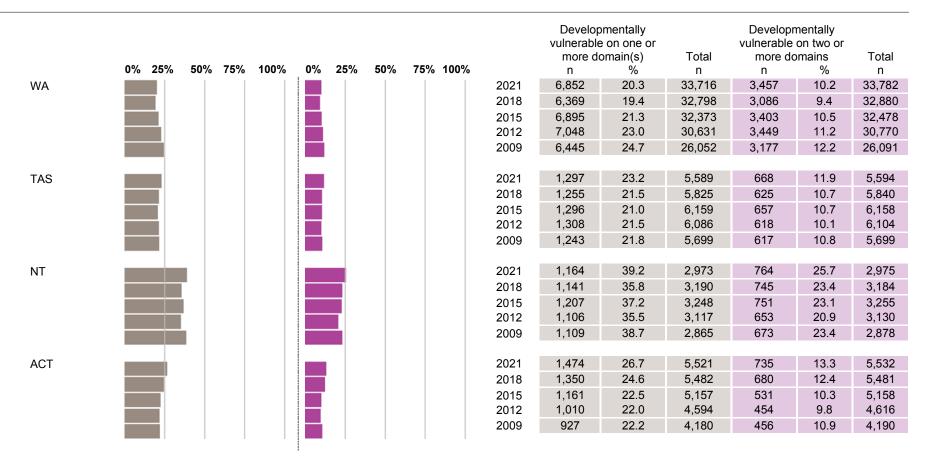


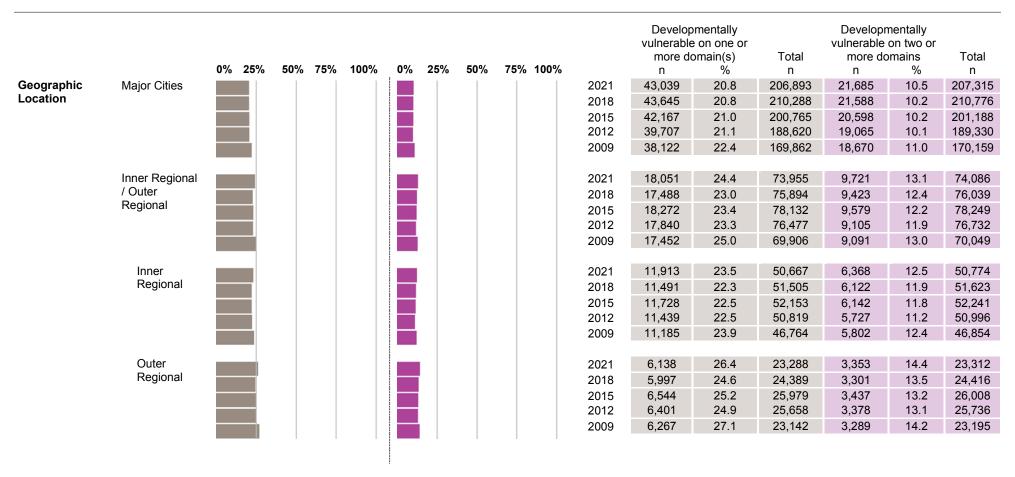


Table 28 — National trends on DV1 and DV2, by collection cycle – socio-economic status





Table 29 — National trends on DV1 and DV2, by collection cycle – geographic location





Vuln 2

Table 29 (continued) — National trends on DV1 and DV2, by collection cycle – geographic location

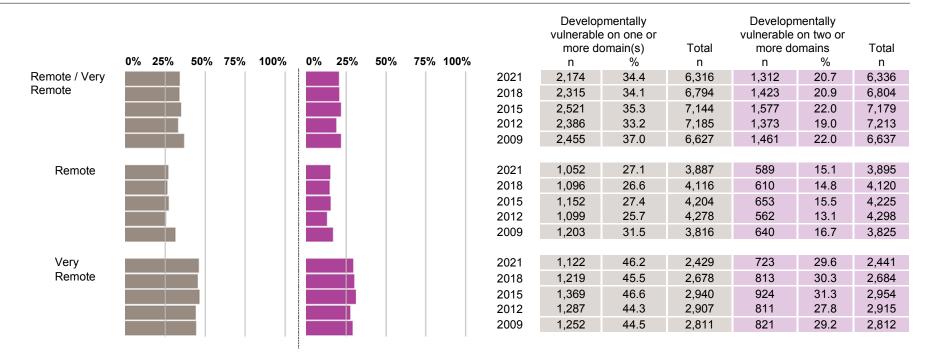






Table 30 — National trends on DV1 and DV2, by collection cycle – gender

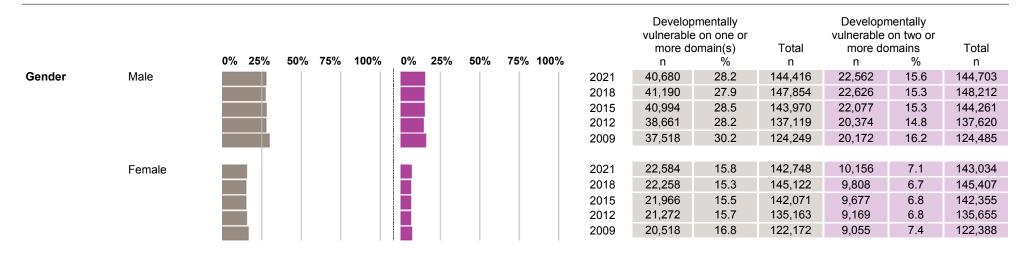


Table 31 — National trends on DV1 and DV2, by collection cycle – Aboriginal and Torres Strait Islander background

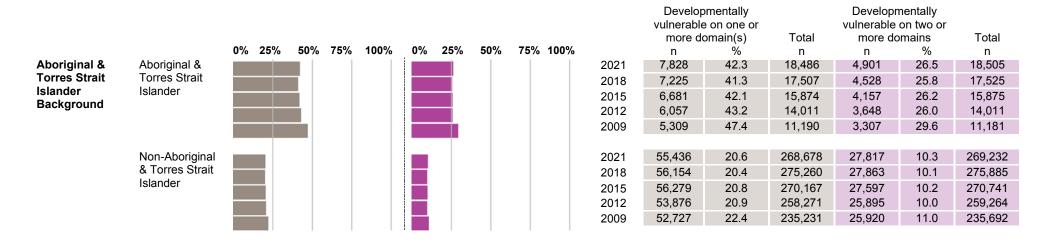






Table 32 — National trends on DV1 and DV2, by collection cycle – language diversity

		Developmentally vulnerable on one of more domain(s)								e on one or omain(s)	Total	Total					
		0% 25%	50%	75%	100%	0%	25%	50%	75%	100%		n	%	n	n	%	n
Language	LBOTE –										2021	19,642	25.3	77,539	10,184	13.1	77,705
Diversity	Total ¹										2018	19,199	25.7	74,759	9,784	13.1	74,943
											2015	17,170	27.8	61,839	8,777	14.2	61,946
											2012	15,366	29.5	52,107	7,623	14.6	52,277
											2009	14,136	32.2	43,853	7,335	16.7	43,897
	LBOTE -										2021	>6,849	>90.0	7,610	4,590	60.5	7,586
	Not										2018	>6,690	>90.0	7,433	4,420	59.7	7,403
	proficient in										2015	>6,397	>90.0	7,107	4,179	59.2	7,060
	English**										2012	>5,995	>90.0	6,661	3,830	58.0	6,608
											2009	>5,701	>90.0	6,334	3,712	59.0	6,291
	LBOTE -										2021	12,453	17.8	69,887	5,574	8.0	70,078
	Proficient in										2018	12,131	18.1	67,201	5,340	7.9	67,405
	English										2015	10,461	19.1	54,704	4,589	8.4	54,850
											2012	9,084	20.0	45,370	3,777	8.3	45,579
											2009	8,160	21.8	37,435	3,599	9.6	37,518
			1		1		1		- 1	1							

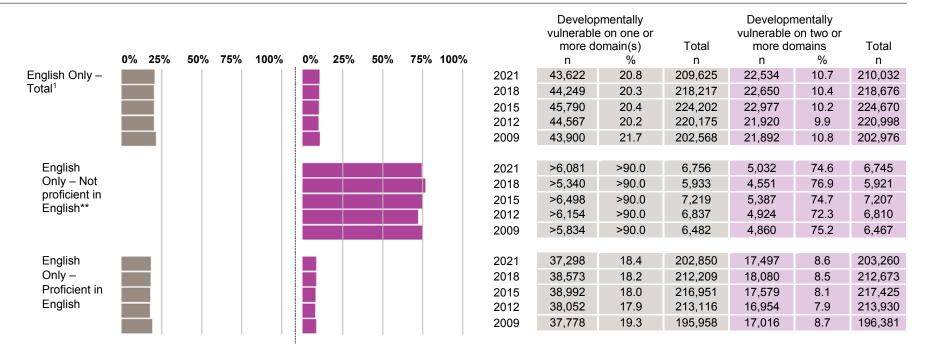
¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown.

[&]quot;Where 90% or more of a population group is considered developmentally vulnerable in any domain or sub-domain the number and percentage of children vulnerable is grouped to >90%, this is to prevent identification of individual children as developmentally vulnerable.



Vuln **2**

Table 32 (continued) - National trends on DV1 and DV2, by collection cycle - language diversity



¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown.

[&]quot;Where 90% or more of a population group is considered developmentally vulnerable in any domain or sub-domain the number and percentage of children vulnerable is grouped to >90%, this is to prevent identification of individual children as developmentally vulnerable.



Table 33 — National trends for on track on five domains, by collection cycle – overall and jurisdiction





Table 33 (continued) — National trends for on track on five domains, by collection cycle – overall and jurisdiction





Table 34 — National trends for on track on five domains, by collection cycle – socio-economic status

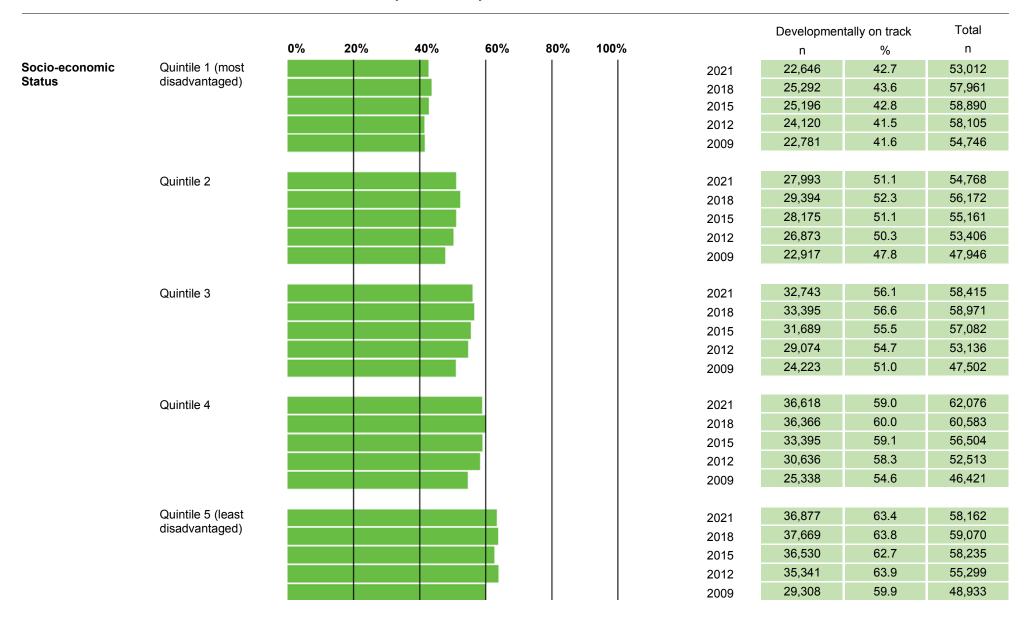




Table 35 — National trends for on track on five domains, by collection cycle – geographic location

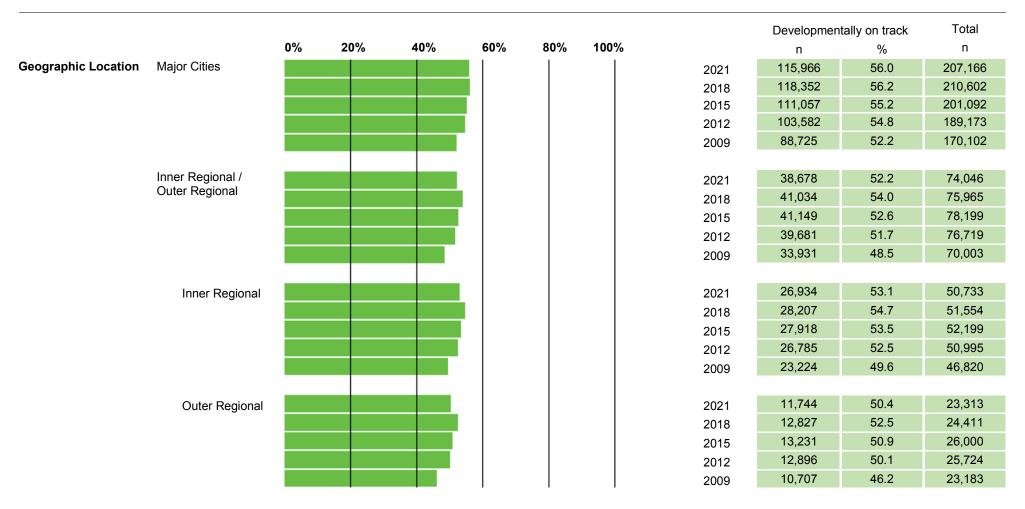




Table 35 (continued) — National trends for on track on five domains, by collection cycle – geographic location

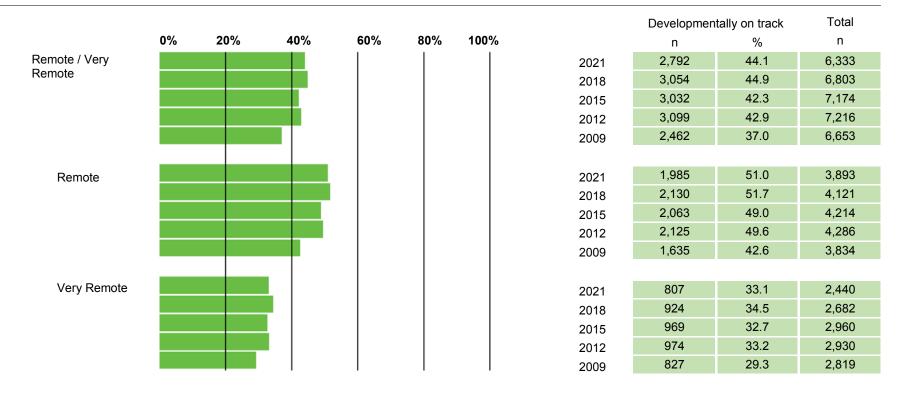




Table 36 — National trends for on track on five domains, by collection cycle – gender

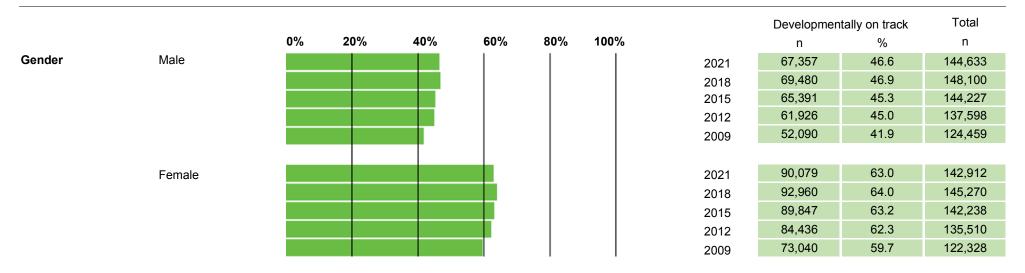


Table 37 — National trends for on track on five domains, by collection cycle – Aboriginal and Torres Strait Islander background

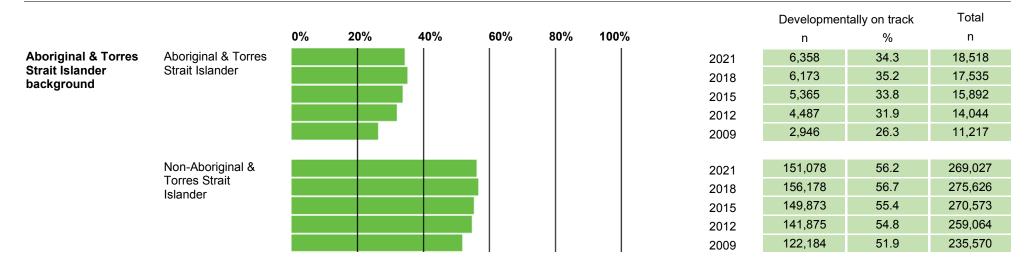




Table 38 — National trends for on track on five domains, by collection cycle – language diversity

									Developmen	tally on track	Total
		0%	20%	40%	60%	80%	100%	6	n	%	n
Language Diversity	LBOTE – Total1							2021	39,086	50.3	77,677
								2018	37,476	50.0	74,908
								2015	29,301	47.3	61,966
								2012	23,507	44.9	52,325
								2009	18,488	42.1	43,937
	LBOTE – Not							2021	38	0.5	7,617
	proficient in English	İ						2018	35	0.5	7,439
	Liigiion	İ						2015	45	0.6	7,113
		İ						2012	35	0.5	6,668
		İ						2009	38	0.6	6,339
	LBOTE -							2021	39,045	55.8	70,010
	Proficient in English							2018	37,407	55.6	67,338
	Liigiisii							2015	29,251	53.4	54,823
								2012	23,447	51.5	45,555
								2009	18,424	49.1	37,507

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown.



Table 38 (continued) — National trends for on track on five domains, by collection cycle – language diversity



¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown.



Table 39 — National trends on the physical health and wellbeing domain, by collection cycle – overall and jurisdiction

									Developn on tra	,	Develop at r	,	Developr vulne		Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Overall	Australia							2021	226,006	78.5	33,677	11.7	28,341	9.8	288,024
								2018	229,542	78.1	36,105	12.3	28,247	9.6	293,894
								2015	221,855	77.3	37,347	13.0	27,711	9.7	286,913
								2012	211,806	77.3	36,637	13.4	25,479	9.3	273,922
								2009	192,031	77.7	32,157	13.0	23,044	9.3	247,232
Jurisdiction	NSW							2021	70,671	78.1	11,246	12.4	8,513	9.4	90,430
								2018	73,462	78.5	12,111	12.9	7,978	8.5	93,551
								2015	71,019	77.8	12,471	13.7	7,772	8.5	91,262
								2012	69,843	78.1	12,245	13.7	7,393	8.3	89,481
								2009	65,105	78.5	10,679	12.9	7,176	8.6	82,960
	VIC							2021	56,172	81.1	7,514	10.8	5,604	8.1	69,290
								2018	58,221	81.0	7,767	10.8	5,904	8.2	71,892
								2015	54,934	80.9	7,602	11.2	5,335	7.9	67,871
								2012	51,985	81.1	7,111	11.1	4,965	7.8	64,061
								2009	46,371	80.6	6,725	11.7	4,403	7.7	57,499
	QLD							2021	46,981	76.5	7,312	11.9	7,148	11.6	61,441
								2018	45,801	74.1	8,462	13.7	7,581	12.3	61,844
								2015	45,387	73.0	9,069	14.6	7,705	12.4	62,161
								2012	42,427	72.9	9,023	15.5	6,759	11.6	58,209
								2009	39,427	74.7	7,525	14.3	5,809	11.0	52,761



Table 39 (continued) — National trends on the physical health and wellbeing domain, by collection cycle – overall and jurisdiction





Table 40 — National trends on the physical health and wellbeing domain, by collection cycle – socio-economic status





Table 41 — National trends on the physical health and wellbeing domain, by collection cycle – geographic location

										Developr on tr	ack	Develop at r	isk	Developi vulne		Total
		0%	20%	% 4	10%	60%	80%	1009	0	n	%	n	%	n	%	n
Geographic	Major Cities								2021	165,288	79.6	23,744	11.4	18,502	8.9	207,534
Location									2018	166,822	79.1	25,722	12.2	18,443	8.7	210,987
									2015	157,666	78.3	25,794	12.8	17,933	8.9	201,393
									2012	148,655	78.3	24,774	13.1	16,346	8.6	189,775
									2009	134,098	78.7	21,681	12.7	14,612	8.6	170,391
	Inner Regional								2021	56,274	75.9	9,118	12.3	8,748	11.8	74,140
	/ Outer Regional								2018	57,975	76.2	9,508	12.5	8,607	11.3	76,090
	rtogioriai								2015	59,194	75.6	10,577	13.5	8,534	10.9	78,305
									2012	58,031	75.5	10,817	14.1	8,056	10.5	76,904
									2009	53,297	76.0	9,534	13.6	7,314	10.4	70,145
	Inner								2021	38,849	76.5	6,212	12.2	5,743	11.3	50,804
	Regional								2018	39,494	76.5	6,511	12.6	5,644	10.9	51,649
									2015	39,776	76.1	6,964	13.3	5,542	10.6	52,282
									2012	38,671	75.7	7,270	14.2	5,150	10.1	51,091
									2009	35,927	76.6	6,370	13.6	4,618	9.8	46,915
	Outer								2021	17,425	74.7	2,906	12.5	3,005	12.9	23,336
	Regional								2018	18,481	75.6	2,997	12.3	2,963	12.1	24,441
									2015	19,418	74.6	3,613	13.9	2,992	11.5	26,023
									2012	19,360	75.0	3,547	13.7	2,906	11.3	25,813
									2009	17,370	74.8	3,164	13.6	2,696	11.6	23,230



Table 41 (continued) — National trends on the physical health and wellbeing domain, by collection cycle – geographic location

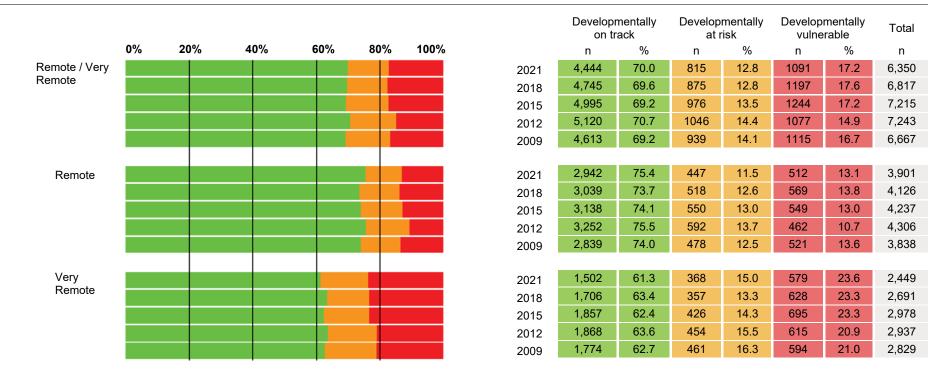




Table 42 — National trends on the physical health and wellbeing domain, by collection cycle – gender



Table 43 — National trends on the physical health and wellbeing domain, by collection cycle – Aboriginal and Torres Strait Islander background





Table 44 — National trends on the physical health and wellbeing domain, by collection cycle – language diversity

									Developmentally on track		Developmentally at risk		Developmentally vulnerable		Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Language	LBOTE -							2021	61,195	78.6	9157	11.8	7,481	9.6	77,833
Diversity	Total ¹							2018	58,712	78.2	9305	12.4	7,035	9.4	75,052
								2015	47,558	76.6	8449	13.6	6,067	9.8	62,074
								2012	40,060	76.3	7207	13.7	5,204	9.9	52,471
								2009	33,490	76.1	5887	13.4	4,645	10.6	44,022
	LBOTE -							2021	3,483	45.7	1537	20.2	2,598	34.1	7,618
	Not proficient in English							2018	3,424	46.0	1622	21.8	2,390	32.1	7,436
								2015	3,266	45.9	1664	23.4	2,181	30.7	7,111
								2012	3,239	48.6	1462	21.9	1,963	29.5	6,664
								2009	3,136	49.5	1353	21.3	1,850	29.2	6,339
	LBOTE -							2021	57,675	82.2	7611	10.8	4,870	6.9	70,156
	Proficient							2018	55,202	81.8	7647	11.3	4,623	6.9	67,472
	in English							2015	44,265	80.6	6780	12.3	3,881	7.1	54,926
								2012	36,735	80.4	5729	12.5	3,221	7.1	45,685
								2009	30,281	80.6	4519	12.0	2,786	7.4	37,586

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.

Physical health and wellbeing domain



Table 44 (continued) — National trends on the physical health and wellbeing domain, by collection cycle – language diversity

								Developr on tra	-	Developi at r	,	Developi vulne		Total
	0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
English Only –							2021	164,811	78.4	24,520	11.7	20,860	9.9	210,191
Total ¹							2018	170,830	78.1	26,800	12.2	21,212	9.7	218,842
							2015	174,297	77.5	28,898	12.9	21,644	9.6	224,839
							2012	171,746	77.6	29,430	13.3	20,275	9.2	221,451
							2009	158,541	78.0	26,270	12.9	18,399	9.1	203,210
English							2021	1,746	25.8	1,272	18.8	3,739	55.3	6,757
Only – Not proficient							2018	1,422	24.0	1,127	19.0	3,384	57.0	5,933
in English							2015	1,761	24.4	1,503	20.8	3,945	54.7	7,209
							2012	1,796	26.3	1,519	22.2	3,515	51.5	6,830
							2009	1,813	28.0	1,426	22.0	3,245	50.0	6,484
English							2021	163,042	80.2	23,242	11.4	17,118	8.4	203,402
Only – Not proficient							2018	169,354	79.6	25,657	12.1	17,808	8.4	212,819
in English							2015	172,512	79.3	27,388	12.6	17,687	8.1	217,587
							2012	169,705	79.2	27,855	13.0	16,716	7.8	214,276
							2009	156,626	79.7	24,819	12.6	15,136	7.7	196,581

¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 45 — National trends on the social competence domain, by collection cycle – overall and jurisdiction

									Developr on tra	,	Developi at r	,	Developr vulne		Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Overall	Australia							2021	218,679	75.9	41,528	14.4	27,788	9.6	287,995
								2018	222,771	75.8	42,434	14.4	28,673	9.8	293,878
								2015	215,605	75.2	42,892	15.0	28,351	9.9	286,848
								2012	209,149	76.5	39,018	14.3	25,367	9.3	273,534
								2009	186,265	75.4	37,499	15.2	23,425	9.5	247,189
Jurisdiction	NSW							2021	68,789	76.1	13,175	14.6	8,458	9.4	90,422
								2018	72,119	77.1	12,854	13.7	8,568	9.2	93,541
								2015	69,828	76.5	13,058	14.3	8,359	9.2	91,245
								2012	69,752	78.0	12,043	13.5	7,578	8.5	89,373
								2009	64,001	77.2	11,665	14.1	7,280	8.8	82,946
	VIC							2021	53,882	77.8	9,148	13.2	6,253	9.0	69,283
								2018	55,597	77.3	9,974	13.9	6,331	8.8	71,902
								2015	52,378	77.2	9,548	14.1	5,934	8.7	67,860
								2012	50,226	78.6	8,519	13.3	5,151	8.1	63,896
								2009	44,610	77.6	8,052	14.0	4,825	8.4	57,487
	QLD							2021	45,452	74.0	9,447	15.4	6,536	10.6	61,435
								2018	44,446	71.9	10,004	16.2	7,388	11.9	61,838
								2015	44,213	71.2	10,204	16.4	7,719	12.4	62,136
								2012	42,392	72.9	9,077	15.6	6,717	11.5	58,186
								2009	37,338	70.8	9,019	17.1	6,398	12.1	52,755



Table 45 (continued) — National trends on the social competence domain, by collection cycle – overall and jurisdiction





Table 46 — National trends on the social competence domain, by collection cycle – socio-economic status





Table 47 — National trends on the social competence domain, by collection cycle – geographic location

											Developr on tr	,	Develop at r	,	Developi vulne		Total
		0%	20)%	40%	60)%	80%	100%		n	%	n	%	n	%	n
Geographic	Major Cities									2021	159,492	76.9	29,144	14.0	18,888	9.1	207,524
Location										2018	161,550	76.6	29,775	14.1	19,652	9.3	210,977
										2015	153,294	76.1	29,262	14.5	18,802	9.3	201,358
										2012	146,602	77.4	26,041	13.7	16,865	8.9	189,508
										2009	130,197	76.4	25,024	14.7	15,147	8.9	170,368
	Inner Regional									2021	54,905	74.1	11,323	15.3	7,904	10.7	74,132
	/ Outer Regional									2018	56,663	74.5	11,488	15.1	7,938	10.4	76,089
	rtogioriai									2015	57,661	73.6	12,293	15.7	8,338	10.6	78,292
										2012	57,624	75.0	11,664	15.2	7,504	9.8	76,792
										2009	51,684	73.7	11,189	16.0	7,261	10.4	70,134
	Inner									2021	37,864	74.5	7,671	15.1	5,268	10.4	50,803
	Regional									2018	38,764	75.1	7,686	14.9	5,200	10.1	51,650
										2015	38,912	74.4	8,024	15.4	5,337	10.2	52,273
										2012	38,629	75.7	7,726	15.1	4,680	9.2	51,035
										2009	34,826	74.2	7,421	15.8	4,659	9.9	46,906
	Outer									2021	17,041	73.0	3,652	15.7	2,636	11.3	23,329
	Regional									2018	17,899	73.2	3,802	15.6	2,738	11.2	24,439
										2015	18,749	72.1	4,269	16.4	3,001	11.5	26,019
										2012	18,995	73.7	3,938	15.3	2,824	11.0	25,757
										2009	16,858	72.6	3,768	16.2	2,602	11.2	23,228



Table 47 (continued) — National trends on the social competence domain, by collection cycle – geographic location

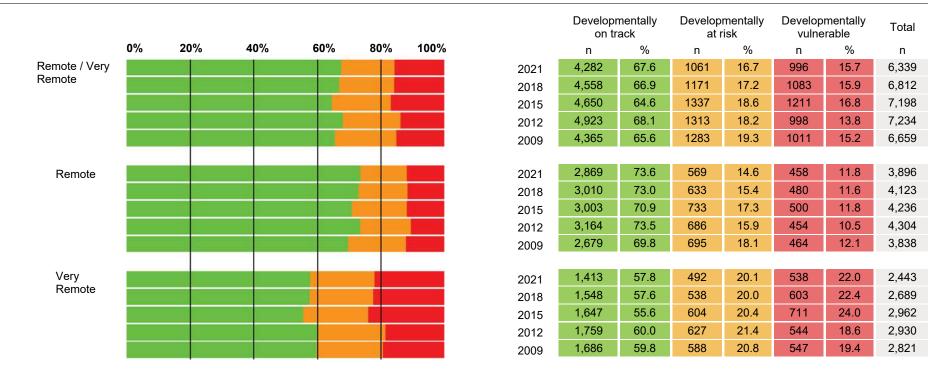




Table 48 — National trends on the social competence domain, by collection cycle – gender



Table 49 — National trends on the social competence domain, by collection cycle – Aboriginal and Torres Strait Islander background





Table 50 — National trends on the social competence domain, by collection cycle – language diversity

								Developr on tr	,	Developr at r	,	Develop vulne		Total
	0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Language LBOTE	_						2021	58,079	74.6	11549	14.8	8,191	10.5	77,819
Diversity Total ¹							2018	55,843	74.4	11082	14.8	8,120	10.8	75,045
							2015	45,093	72.7	9673	15.6	7,276	11.7	62,042
							2012	38,376	73.3	8128	15.5	5,879	11.2	52,383
							2009	31,636	71.9	7166	16.3	5,194	11.8	43,996
	DTE –						2021	2,527	33.2	2124	27.9	2,958	38.9	7,609
Not							2018	2,505	33.7	2047	27.6	2,875	38.7	7,427
	ficient English						2015	2,466	34.8	1894	26.7	2,727	38.5	7,087
	ŭ						2012	2,535	38.2	1793	27.0	2,312	34.8	6,640
							2009	2,418	38.2	1696	26.8	2,216	35.0	6,330
LBO	DTE –						2021	55,531	79.2	9408	13.4	5,215	7.4	70,154
	ficient						2018	53,235	78.9	9012	13.4	5,228	7.7	67,475
IN E	inglish						2015	42,603	77.6	7771	14.1	4,545	8.3	54,919
							2012	35,770	78.4	6323	13.9	3,549	7.8	45,642
							2009	29,157	77.6	5456	14.5	2,958	7.9	37,571

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 50 (continued) — National trends on the social competence domain, by collection cycle – language diversity

								Developn on tra		Develop at r		Developi vulne		Total
	0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
English Only –							2021	160,600	76.4	29,979	14.3	19,597	9.3	210,176
Total ¹							2018	166,928	76.3	31,352	14.3	20,553	9.4	218,833
							2015	170,512	75.8	33,219	14.8	21,075	9.4	224,806
							2012	170,773	77.2	30,890	14.0	19,488	8.8	221,151
							2009	154,629	76.1	30,333	14.9	18,231	9.0	203,193
English							2021	1,778	26.3	1,779	26.3	3,198	47.3	6,755
Only – Not proficient							2018	1,376	23.2	1,507	25.4	3,047	51.4	5,930
in English							2015	1,744	24.2	1,951	27.1	3,513	48.7	7,208
							2012	1,924	28.2	1,816	26.6	3,085	45.2	6,825
							2009	1,671	25.8	1,862	28.7	2,950	45.5	6,483
English							2021	158,796	78.1	28,198	13.9	16,396	8.1	203,390
Only – Not proficient							2018	165,502	77.8	29,822	14.0	17,488	8.2	212,812
in English							2015	168,746	77.6	31,258	14.4	17,552	8.1	217,556
J							2012	168,651	78.8	29,016	13.6	16,355	7.6	214,022
							2009	152,863	77.8	28,442	14.5	15,267	7.8	196,572

¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 51 — National trends on the emotional maturity domain, by collection cycle – overall and jurisdiction

									Developn on tra	,	Develop at r	,	Developi vulne		Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Overall	Australia							2021	221,057	77.0	41,667	14.5	24,271	8.5	286,995
								2018	225,739	77.1	42,390	14.5	24,677	8.4	292,806
								2015	218,341	76.4	43,594	15.3	23,866	8.4	285,801
								2012	213,059	78.1	38,778	14.2	20,845	7.6	272,682
								2009	186,210	75.6	38,160	15.5	21,827	8.9	246,197
Jurisdiction	NSW							2021	71,203	79.1	12,300	13.7	6,550	7.3	90,053
								2018	74,725	80.2	12,136	13.0	6,306	6.8	93,167
								2015	71,870	79.1	12,757	14.0	6,176	6.8	90,803
								2012	72,282	81.2	11,219	12.6	5,487	6.2	88,988
								2009	64,660	78.3	11,812	14.3	6,144	7.4	82,616
	VIC							2021	54,112	78.4	9,549	13.8	5,342	7.7	69,003
								2018	55,651	77.7	10,167	14.2	5,791	8.1	71,609
								2015	52,392	77.5	9,817	14.5	5,408	8.0	67,617
								2012	50,605	79.3	8,604	13.5	4,566	7.2	63,775
								2009	44,210	77.3	8,278	14.5	4,734	8.3	57,222
	QLD							2021	45,382	74.1	9,752	15.9	6,110	10.0	61,244
								2018	45,192	73.3	9,988	16.2	6,448	10.5	61,628
								2015	45,529	73.5	10,164	16.4	6,266	10.1	61,959
								2012	43,459	74.9	9,161	15.8	5,368	9.3	57,988
								2009	37,576	71.5	9,210	17.5	5,802	11.0	52,588



Table 51 (continued) — National trends on the emotional maturity domain, by collection cycle – overall and jurisdiction





Table 52 — National trends on the emotional maturity domain, by collection cycle – socio-economic status





Table 53 — National trends on the emotional maturity domain, by collection cycle – geographic location





Table 53 (continued) — National trends on the emotional maturity domain, by collection cycle – geographic location

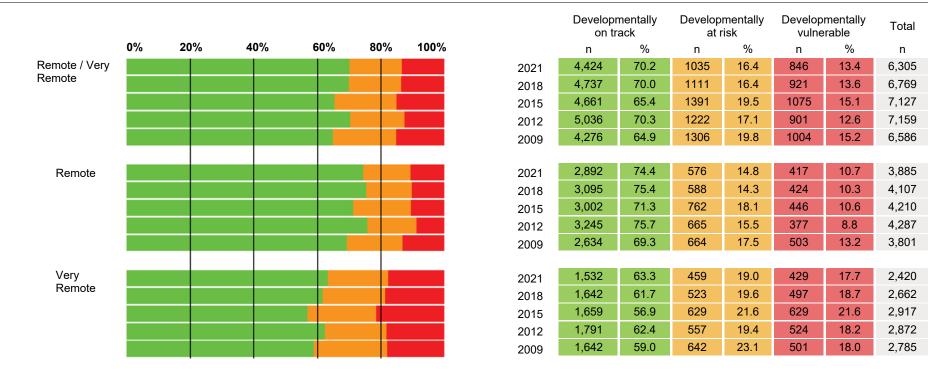




Table 54 — National trends on the emotional maturity domain, by collection cycle – gender



Table 55 — National trends on the emotional maturity domain, by collection cycle – Aboriginal and Torres Strait Islander background





Table 56 — National trends on the emotional maturity domain, by collection cycle – language diversity

									Developr on tr		Develop at r	•	Developi vulne	•	Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Language	LBOTE –							2021	59,459	76.8	12049	15.6	5,923	7.6	77,431
Diversity	Total ¹							2018	57,398	76.9	11484	15.4	5,764	7.7	74,646
								2015	46,271	75.0	10175	16.5	5,240	8.5	61,686
								2012	39,490	75.9	8416	16.2	4,133	7.9	52,039
								2009	31,981	73.2	7567	17.3	4,169	9.5	43,717
	LBOTE -							2021	3,352	44.4	2339	31.0	1,858	24.6	7,549
	Not proficient							2018	3,293	44.8	2236	30.4	1,825	24.8	7,354
	in English							2015	3,082	43.9	2273	32.4	1,669	23.8	7,024
								2012	3,149	48.0	2028	30.9	1,385	21.1	6,562
								2009	2,887	46.2	1899	30.4	1,457	23.3	6,243
	LBOTE -							2021	56,082	80.3	9693	13.9	4,055	5.8	69,830
	Proficient in English							2018	54,002	80.4	9225	13.7	3,924	5.8	67,151
	iii Eligiisii							2015	43,162	79.0	7895	14.5	3,568	6.5	54,625
								2012	36,260	80.0	6351	14.0	2,739	6.0	45,350
								2009	29,037	77.7	5646	15.1	2,700	7.2	37,383

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 56 (continued) — National trends on the emotional maturity domain, by collection cycle – language diversity

								Developn on tra		Develop at r		Developi vulne		Total
	0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
English Only –							2021	161,598	77.1	29,618	14.1	18,348	8.8	209,564
Total ¹							2018	168,341	77.2	30,906	14.2	18,913	8.7	218,160
							2015	172,070	76.8	33,419	14.9	18,626	8.3	224,115
							2012	173,569	78.7	30,362	13.8	16,712	7.6	220,643
							2009	154,229	76.2	30,593	15.1	17,658	8.7	202,480
English							2021	2,391	35.6	1,998	29.7	2,334	34.7	6,723
Only – Not proficient							2018	1,955	33.1	1,729	29.3	2,215	37.5	5,899
in English							2015	2,489	34.7	2,239	31.2	2,447	34.1	7,175
							2012	2,720	40.1	2,005	29.6	2,052	30.3	6,777
							2009	2,288	35.6	1,949	30.3	2,194	34.1	6,431
English							2021	159,187	78.5	27,611	13.6	16,010	7.9	202,808
Only – Not proficient							2018	166,332	78.4	29,155	13.7	16,685	7.9	212,172
in English							2015	169,562	78.2	31,167	14.4	16,169	7.5	216,898
5							2012	170,479	79.9	28,263	13.2	14,620	6.9	213,362
							2009	151,845	77.5	28,616	14.6	15,451	7.9	195,912

¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 57 — National trends on the language and cognitive skills (school-based) domain, by collection cycle – overall and jurisdiction

									Developr on tra	,	Developi at r	,	Developi vulne		Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Overall	Australia							2021	237,499	82.6	29,091	10.1	21,107	7.3	287,697
								2018	247,870	84.4	26,291	9.0	19,417	6.6	293,578
								2015	242,518	84.6	25,597	8.9	18,533	6.5	286,648
								2012	226,260	82.6	29,072	10.6	18,564	6.8	273,896
								2009	190,298	77.1	34,579	14.0	21,933	8.9	246,810
Jurisdiction	NSW							2021	76,676	84.9	8,092	9.0	5,576	6.2	90,344
								2018	81,521	87.2	7,086	7.6	4,884	5.2	93,491
								2015	80,140	87.9	6,699	7.3	4,360	4.8	91,199
								2012	78,022	87.2	7,177	8.0	4,251	4.8	89,450
								2009	70,137	84.6	7,907	9.5	4,855	5.9	82,899
	VIC							2021	57,203	82.6	7,035	10.2	4,993	7.2	69,231
								2018	60,779	84.6	6,461	9.0	4,608	6.4	71,848
								2015	57,474	84.7	6,062	8.9	4,292	6.3	67,828
								2012	53,929	84.0	6,351	9.9	3,915	6.1	64,195
								2009	48,235	84.0	5,677	9.9	3,512	6.1	57,424
	QLD							2021	49,548	80.7	6,712	10.9	5,127	8.4	61,387
								2018	50,909	82.4	5,925	9.6	4,947	8.0	61,781
								2015	51,100	82.3	6,026	9.7	5,000	8.0	62,126
								2012	45,632	78.5	7,186	12.4	5,304	9.1	58,122
								2009	32,052	60.9	12,354	23.5	8,184	15.6	52,590



Table 57 (continued) — National trends on the language and cognitive skills (school-based) domain, by collection cycle – overall and jurisdiction





Table 58 — National trends on the language and cognitive skills (school-based) domain, by collection cycle – socio-economic status





Table 59 — National trends on the language and cognitive skills (school-based) domain, by collection cycle – geographic location





Table 59 (continued) — National trends on the language and cognitive skills (school-based) domain, by collection cycle – geographic location

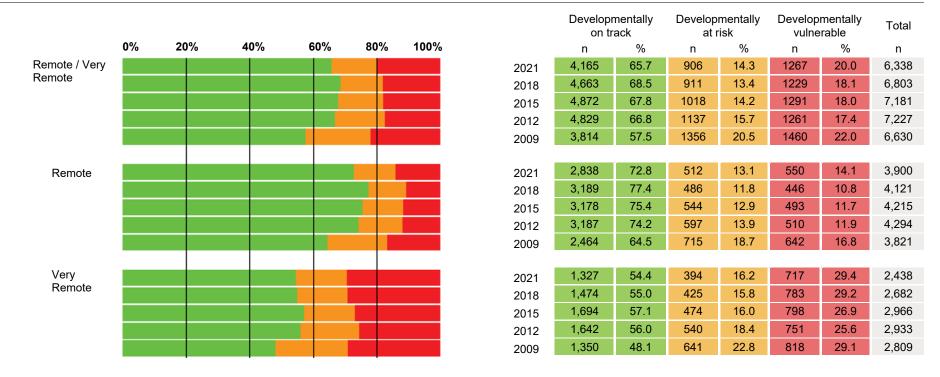




Table 60 — National trends on the language and cognitive skills (school-based) domain, by collection cycle – gender

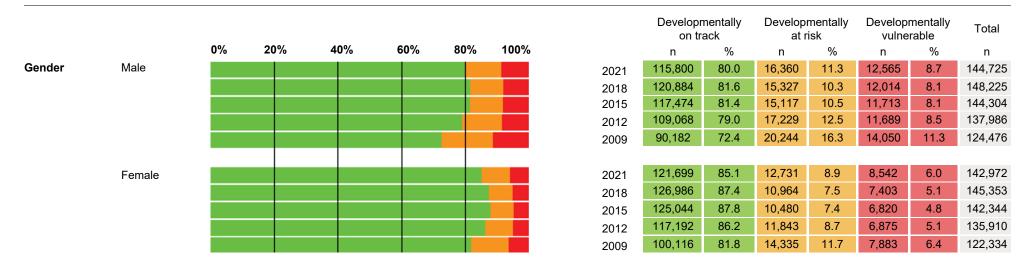


Table 61 — National trends on the language and cognitive skills (school-based) domain, by collection cycle - Aboriginal and Torres Strait Islander background

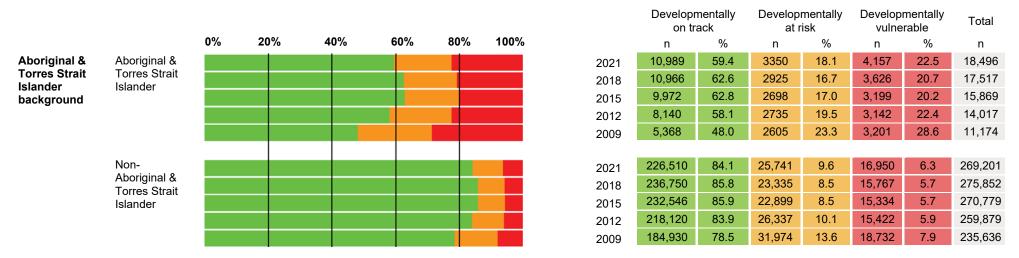




Table 62 — National trends on the language and cognitive skills (school-based) domain, by collection cycle – language diversity

									Developr on tr	-	Develop at r	-	Developi vulne	-	Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Language	LBOTE -							2021	62,651	80.6	8303	10.7	6,751	8.7	77,705
Diversity	Total ¹							2018	61,239	81.7	7446	9.9	6,272	8.4	74,957
								2015	50,088	80.8	6503	10.5	5,408	8.7	61,999
								2012	40,841	77.9	6557	12.5	5,025	9.6	52,423
								2009	31,838	72.5	6638	15.1	5,429	12.4	43,905
	LBOTE -							2021	2,678	35.3	1920	25.3	2,989	39.4	7,587
	Not proficient							2018	2,676	36.1	1845	24.9	2,883	38.9	7,404
	in English							2015	2,641	37.3	1744	24.6	2,695	38.1	7,080
	_							2012	2,417	36.5	1777	26.8	2,430	36.7	6,624
								2009	2,039	32.4	1660	26.4	2,593	41.2	6,292
	LBOTE -							2021	59,949	85.5	6381	9.1	3,750	5.4	70,080
	Proficient							2018	58,455	86.7	5585	8.3	3,379	5.0	67,419
	in English							2015	47,420	86.4	4756	8.7	2,706	4.9	54,882
								2012	38,319	83.9	4761	10.4	2,586	5.7	45,666
								2009	29,744	79.3	4966	13.2	2,819	7.5	37,529

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 62 (continued) — National trends on the language and cognitive skills (school-based) domain, by collection cycle – language diversity

								Developn on tra	,	Develop at r	•	Develop vulne	•	Total
	0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
English Only –							2021	174,848	83.3	20,788	9.9	14,356	6.8	209,992
Total ¹							2018	186,631	85.4	18,845	8.6	13,145	6.0	218,621
							2015	192,430	85.7	19,094	8.5	13,125	5.8	224,649
							2012	185,419	83.7	22,515	10.2	13,539	6.1	221,473
							2009	158,460	78.1	27,941	13.8	16,504	8.1	202,905
English							2021	1,711	25.4	1,602	23.8	3,419	50.8	6,732
Only – Not proficient							2018	1,482	25.1	1,336	22.6	3,098	52.4	5,916
in English							2015	2,041	28.4	1,638	22.8	3,517	48.9	7,196
							2012	1,886	27.7	1,676	24.6	3,246	47.7	6,808
							2009	1,414	21.9	1,589	24.6	3,455	53.5	6,458
English							2021	173,114	85.2	19,183	9.4	10,933	5.4	203,230
Only – Not proficient							2018	185,089	87.1	17,503	8.2	10,030	4.7	212,622
in English							2015	190,365	87.6	17,449	8.0	9,600	4.4	217,414
J							2012	183,107	85.5	20,765	9.7	10,271	4.8	214,143
							2009	156,945	79.9	26,340	13.4	13,032	6.6	196,317

¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 63 — National trends on the communication skills and general knowledge domain, by collection cycle – overall and jurisdiction

										Developr on tr	,	Developi at r	,	Developi vulne		Total
		0%	20	%	40%	60%	80%	6 100%		n	%	n	%	n	%	n
Overall	Australia								2021	222,056	77.1	41,882	14.5	24,064	8.4	288,002
									2018	227,163	77.3	42,473	14.5	24,232	8.2	293,868
									2015	219,023	76.3	43,415	15.1	24,475	8.5	286,913
									2012	204,702	74.7	44,633	16.3	24,520	9.0	273,855
									2009	185,484	75.0	39,027	15.8	22,701	9.2	247,212
Jurisdiction	NSW								2021	68,741	76.0	14,068	15.6	7,618	8.4	90,427
									2018	71,825	76.8	14,268	15.3	7,448	8.0	93,541
									2015	69,247	75.9	14,656	16.1	7,360	8.1	91,263
									2012	66,806	74.7	15,064	16.8	7,590	8.5	89,460
									2009	62,246	75.0	13,103	15.8	7,599	9.2	82,948
	VIC								2021	54,700	79.0	9,441	13.6	5,134	7.4	69,275
									2018	57,098	79.4	9,483	13.2	5,312	7.4	71,893
									2015	53,474	78.8	9,259	13.6	5,131	7.6	67,864
									2012	49,557	77.4	9,371	14.6	5,110	8.0	64,038
									2009	44,087	76.7	8,631	15.0	4,773	8.3	57,491
	QLD								2021	46,733	76.1	9,121	14.8	5,596	9.1	61,450
									2018	45,747	74.0	9,838	15.9	6,248	10.1	61,833
									2015	45,235	72.8	10,395	16.7	6,533	10.5	62,163
									2012	41,547	71.4	10,417	17.9	6,239	10.7	58,203
									2009	38,314	72.6	8,917	16.9	5,523	10.5	52,754



Table 63 (continued) — National trends on the communication skills and general knowledge domain, by collection cycle – overall and jurisdiction





Table 64 — National trends on the communication skills and general knowledge domain, by collection cycle – socio-economic status





Table 65 — National trends on the communication skills and general knowledge domain, by collection cycle – geographic location





Table 65 (continued) — National trends on the communication skills and general knowledge domain, by collection cycle – geographic location

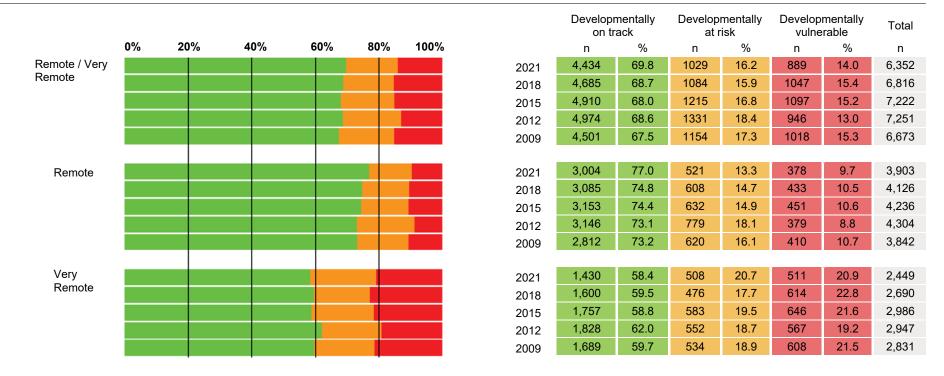




Table 66 — National trends on the communication skills and general knowledge domain, by collection cycle – gender



Table 67 — National trends on the communication skills and general knowledge domain, by collection cycle – Aboriginal and Torres Strait Islander background





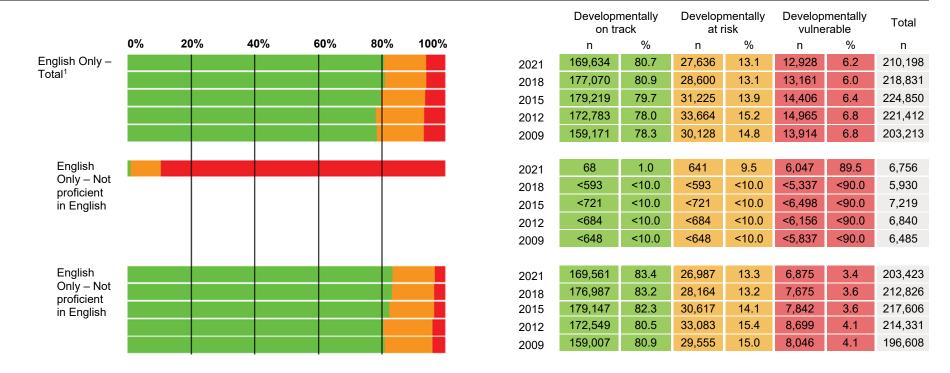
Table 68 — National trends on the communication skills and general knowledge domain, by collection cycle – language diversity

									Developmentally on track		Developmentally at risk		Developmentally vulnerable		Total
		0%	20%	40%	60%	80%	100%		n	%	n	%	n	%	n
Language Diversity	LBOTE – Total ¹							2021	52,422	67.4	14246	18.3	11,136	14.3	77,804
								2018	50,093	66.8	13873	18.5	11,071	14.8	75,037
								2015	39,804	64.1	12190	19.6	10,069	16.2	62,063
								2012	31,919	60.9	10969	20.9	9,555	18.2	52,443
								2009	26,313	59.8	8899	20.2	8,787	20.0	43,999
	LBOTE – Not proficient in English							2021	<761	<10.0	<761	<10.0	<6,852	<90.0	7,613
								2018	<743	<10.0	<743	<10.0	<6,691	<90.0	7,434
								2015	<711	<10.0	<711	<10.0	<6,399	<90.0	7,110
	_							2012	<665	<10.0	<665	<10.0	<5,993	<90.0	6,658
								2009	<633	<10.0	<633	<10.0	<5,700	<90.0	6,333
	LBOTE – Proficient in English							2021	52,345	74.6	13735	19.6	4,082	5.8	70,162
								2018	49,978	74.1	13347	19.8	4,158	6.2	67,483
								2015	39,709	72.3	11701	21.3	3,518	6.4	54,928
								2012	31,798	69.6	10489	22.9	3,420	7.5	45,707
								2009	26,187	69.7	8415	22.4	2,981	7.9	37,583

¹ Total for LBOTE includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.



Table 68 (continued) — National trends on the communication skills and general knowledge domain, by collection cycle – language diversity



¹ Total children who speak only English at home includes children who are NOT proficient in English, children who ARE proficient in English, as well as children whose proficiency in English is unknown. The sum of the percentage of on track, at risk and vulnerable may not add to 100% due to rounding.

