



CHILD SOCIAL EXCLUSION, POVERTY AND DISADVANTAGE IN AUSTRALIA

OCTOBER 2018

By Riyana Miranti, Laurie Brown, Jinjing Li, Robert Tanton,
Yogi Vidyattama, Sajeda Tuli and Pia Rowe

ABOUT NATSEM/IGPA

The National Centre for Social and Economic Modelling (NATSEM) was established on 1 January 1993. The Centre supports its activities through research grants, commissioned research and longer-term contracts for policy analysis and model development and maintenance.

In January 2014, the Institute for Governance and Policy Analysis (IGPA) at the University of Canberra was established to harness the research strengths of NATSEM and the ANZSOG Institute for Governance (ANZSIG). The aim of the Institute is to create and sustain an international class research institution for the study and practice of governance and public policy. The Institute has a strong social mission committed to the production of leading edge research and research driven education programs with genuine public value and, by implication, policy impact. The integration of ANZSIG and NATSEM has created exciting opportunities for the development of cutting edge research in public policy analysis through combining expertise in qualitative and quantitative methods, micro-simulation and policy modelling and evaluation.

NATSEM is one of three research centres within IGPA. It aims to be a key contributor to social and economic policy debate and analysis by undertaking independent and impartial research of the highest quality, including supplying valued commissioned research services. NATSEM is one of Australia's leading economic and social policy research centres and is regarded as one of the world's foremost centres of excellence for micro-data analysis, microsimulation modelling and policy evaluation. In keeping with IGPA's core mission, NATSEM's research activities aim to have significant policy impact and lead to social and economic change.

IGPA Director: Professor Mark Evans

NATSEM Directors: Professor Laurie Brown and Professor Robert Tanton

©IGPA, University of Canberra 2018

All rights reserved. Apart from fair dealing for the purposes of research or private study, or criticism or review, as permitted under the Copyright Act 1968, no part of this publication may be reproduced, stored or transmitted in any form or by any means without the prior permission in writing of the publisher.

NATSEM at The Institute for Governance and Policy Analysis
University of Canberra, ACT 2601, Australia
Building 24, University Drive South, Canberra ACT 2617

Phone: + 61 2 6201 2780 or + 61 2 6201 2074

Fax: + 61 2 6201 2751

Email: ucigpa@canberra.edu.au

Website: <https://www.governanceinstitute.edu.au/centres/national-centre-for-social-and-economic-modelling-natsem>

Author Note

Authors of this report are:

Associate Professor Riyana Miranti, University of Canberra

Professor Laurie Brown, University of Canberra

Associate Professor Jinjing Li, University of Canberra

Professor Robert Tanton, University of Canberra

Dr Yogi Vidyattama, University of Canberra

Dr Sajeda Tuli, University of Canberra

Dr Pia Rowe, University of Canberra

Acknowledgement

This Report was prepared by the National Centre for Social and Economic Modelling (NATSEM), the Institute for Governance and Policy Analysis (IGPA), at the University of Canberra, and was commissioned by UnitingCare Australia. The authors thank staff of UnitingCare Australia for their advice and support of the project.

Suggested citation

Miranti, R., Brown, L., Li, J., Tanton, R., Vidyattama, Y., Tuli, S and Rowe, P. (2018), 'Child Social Exclusion, Poverty And Disadvantage In Australia', NATSEM, Institute for Governance and Policy Analysis (IGPA), University of Canberra. Report commissioned by UnitingCare Australia.

Abbreviations

ABS	Australian Bureau of Statistics
ASGS	Australian Statistical Geography Standards
CSE	Child Social Exclusion
IGPA	Institute for Governance and Policy Analysis
NATSEM	National Centre for Social and Economic Modelling
SA2	Statistical Area Level Two

Glossary of Terms

Child Social Exclusion Index

The CSE Index captures the degree to which Australian children experience multiple factors of disadvantage in five domains: socio-economic, education, connectedness, health and housing at the small area level, covering 16 indicators.

Child Poverty Rates

Child poverty rates are commonly measured using the proportion of children with household income below a certain income benchmark (commonly known as the 'poverty line'). This measure relies solely on income, which is only one aspect of disadvantage. Child poverty rates were estimated using a poverty line set at half the median equivalised household disposable income, adjusted for housing costs. In 2016, this was AUD\$327 per week. To calculate child poverty rates at the small area level (SA2 level), a spatial microsimulation model was used.

Contents

- III** About NATSEM/IGPA
- IV** Author Note
- IV** Acknowledgement
- IV** Suggested citation
- IV** Abbreviations
- IV** Glossary of Terms
- 2** List of Tables
- 2** List of Figures
- 3** PREFACE
- 4** EXECUTIVE SUMMARY
- 8** INTRODUCTION
- 10** LITERATURE REVIEW
 - 10** Defining the Age Range for Children
 - 11** Key Messages From Recent Literature on Social Exclusion
- 14** DATA & METHODOLOGY
 - 14** Index Creation and the 2016 CSE Index
 - 17** Data
- 18** WHERE DO AUSTRALIAN CHILDREN AT RISK OF SOCIAL EXCLUSION LIVE?
- 24** THE COMPARISON BETWEEN CSE Index 2016 and 2011
- 32** CHILD SOCIAL EXCLUSION AND POVERTY
 - 32** Patterns of Child Poverty Rates
 - 36** Comparison Between Child Social Exclusion and Child Poverty
- 38** CONCLUSION AND POLICY IMPLICATIONS
- 42** REFERENCES
- 44** APPENDIX 1 - TECHNICAL NOTES
 - 44** CSE INDEX FRAMEWORK
 - 44** Current Framework
 - 44** New Framework
 - 48** Index Creation: 2016 CSE Index
 - 49** A Comparison to the 2011 CSE Index
- 50** PRINCIPAL COMPONENT ANALYSIS RESULTS AND VALIDATION
 - 50** Analysing the Loadings
 - 51** Validation with SEIFA Index
- 52** APPENDIX 2 - CHILD SOCIAL EXCLUSION AND CHILD POVERTY

List of Tables

- 11** Table 1. Age Range of Children
- 15** Table 2. Child Social Exclusion Index Domains and Final Indicators/Variables 2016
- 16** Table 3. Descriptive Statistics of 2016 Indicators/Variables
- 22** Table 4. A Comparison of CSE Index 2016 by Remoteness Area 2016 (% of children)
- 25** Table 5. Comparison of the Characteristics of the Least Excluded and Most Excluded CSE Index Quintiles, 2011 and 2016
- 27** Table 6. Transition Matrix between CSE Index 2016 and CSE Index 2011 (Number of SA2)
- 28** Table 7. A Comparison of the CSE Index Indicators 2011 and 2016 for all of Australia
- 30** Table 8. The Distribution of Children who Lived in Reduced CSE Quintile (Improved Areas)
- 31** Table 9. Characteristics of the Areas with Reduced CSE Quintile (Improved Areas)
- 36** Table 10. Transition Matrix of Child Social Exclusion Index and Child Poverty Rates 2016 (% of children)
- 44** Table A1. Child Social Exclusion Index, Current Domains and Indicators
- 45** Table A2. Potential Additional Indicators
- 48** Table A3. Child Social Exclusion Index, Potential Modification
- 50** Table A4. List of Contributors (loadings) of the 2016 Indicators
- 51** Table A5. Transition Matrix between CSE Index 2016 and SEIFA IRSD 2016 (% of children)
- 52** Table A6. Child Social Exclusion Index and Child Poverty

List of Figures

- 18** Figure 1. Child Social Exclusion Index 2016
- 19** Figure 2. The Distribution of Children in the Most Excluded CSE Index Quintile and all Children by State
- 20** Figure 3. The Prevalence of Children in the Most Excluded CSE Quintile
- 21** Figure 4. Proportion of Children by CSE Index Quintiles and Capital Cities/Outside Capital Cities
- 24** Figure 5. Child Social Exclusion Index 2011
- 29** Figure 6. CSE Index 2011 vs CSE Index 2016
- 32** Figure 7. Child Poverty Rates by State
- 33** Figure 8. Child Poverty Rates by Capital Cities/Outside Capital Cities
- 34** Figure 9. Distribution of Australia's Child Population and Children Living in Poverty by State and Territory
- 35** Figure 10. Spatial Distribution of Child Poverty Rates
- 37** Figure 11. Spatial Distribution of Child Social Exclusion and Child Poverty 2016

PREFACE

The largest part of the system of child protection in Australia is informal – it consists of the cultural traditions and social norms surrounding the care and nurture of children, the families that provide primary care, and the communities which furnish those families with the institutional and social support they need to be good parents and carers. It is when this customary system fails that the formal system of statutory child protection is called in.

UnitingCare Australia places a high priority on preventive investment directed towards strengthening the informal system of child protection and ensuring that parents and communities have the resources they need to play their parts.

Identifying those areas of Australia where many forms of disadvantage interact to create high levels of child social exclusion fits with our priorities. These are areas in which the informal child protection system is weakened, areas where social cohesion is frayed, areas crying out for preventive investment in child and family support, high quality education from early childhood onward, areas desperate for creative partnerships between government, business, not-for profits, and communities themselves to stimulate inclusive economic development, environmental amenity and civic pride.

Child social exclusion means lost opportunity, marginalisation from the life of a community which may need revitalising, and the risk of leading lives of unfulfilled potential.

We are pleased to present this updated Report on Child Social Exclusion that UnitingCare Australia has commissioned from the skilled team at NATSEM. We thank them for their hard work.

We commend the Report to all those with an interest in working towards a fairer, more inclusive Australia, in which all children are given the chance to thrive.

A handwritten signature in black ink, appearing to read "CL".

Claerwen Little
National Director
UnitingCare Australia
October 2018

EXECUTIVE SUMMARY

Child Social Exclusion (CSE) is a complex and multi-dimensional measure of social and material disadvantage in which children lack the opportunities and resources to participate fully in their communities and feel connected. Child social exclusion extends the concept of child poverty. A child is deemed to be living in poverty if the after-tax income of the household they live in falls below the poverty line.

The CSE Index is an area-based indicator of the risk of experiencing multiple intersecting forms of disadvantage which lead to marginalization. An area with the lowest risk of CSE may nevertheless have children who experience social exclusion. By contrast, the poverty rate in an area refers to the proportion of children in that area whose family income falls below the poverty line.

The aim of this Report is to provide an update of a 2013 report which examined poverty, social exclusion and disadvantage in Australia in 2011 (Phillips et al, 2013). The 2018 Report

1. Updates the Child Social Exclusion (CSE) Index using 2016 census data and new data from other sources such as the latest Australian Early Development Census (AEDC) and the National Assessment Program – Literacy and Numeracy (NAPLAN) results. A brief review of the literature to identify recent developments in the concept of child social exclusion was undertaken and subsequently some changes were made to the Index composition;
2. Provides a spatial analysis of the 2016 CSE Index scores undertaken at the Statistical Area 2 (SA2) small area level. SA2s have a population range of around 3,000 to 25,000 persons and represent a community that interacts together socially and economically. In urban areas they can be thought of as city suburbs;
3. Presents a comparison in child social exclusion between 2011 and 2016. The 2011 CSE findings have been recalculated using the updated 2016 Index ensuring compatibility across years. Changes over time in the geography of child social exclusion in Australia are identified and whether the inequality gap in child social exclusion has widened or closed over time investigated; and
4. Compares the patterns and distribution of child social exclusion in Australia in 2016 with those of child poverty, a commonly used headline indicator of socio-economic disadvantage.

METHODS

The CSE Index and child poverty rates were calculated for children aged 0-14 years. Several new developments in the social exclusion literature were identified but most of the potential new indicators were not able to be incorporated into the updated CSE Index due to the unavailability of data for Australian children, and the unavailability of data at the small area level. The final version of the 2016 CSE Index included five domains – Socioeconomic, Education, Connectedness, Housing and Health – and 16 indicators including three new variables with one former indicator being dropped. All indicators were combined to form the CSE Index using the principal components analysis method.

Children living in poverty is a narrower measure of disadvantage. Child poverty rates were estimated using a poverty line set at half the median equivalised household disposable income, adjusted for housing costs. In 2016, this was AUD\$327 per week. To calculate child poverty rates at the small area level (SA2 level), a spatial microsimulation model was used.

KEY FINDINGS

- Many Australian children are social excluded – they are experiencing disadvantage on multiple fronts and are unable to participate fully in their community.
- Between the last two censuses life became harder for all families owing to housing stress and labour market changes.
- In 2016 the Northern Territory (43.1%) followed by Tasmania (34.1%) and South Australia (26%) had the highest prevalence of children at greatest risk of social exclusion i.e. who were in the most excluded quintile of the Child Social Exclusion Index.
- Australia's capital cities paint a contrasting picture, having clear clusters of neighbourhoods at risk of high child social exclusion and others where the risk is very low.
- Areas outside capital cities had much lower proportions of children experiencing the lowest levels of social exclusion.
- One in three children in remote and very remote Australia experienced the highest risk of social exclusion.
- In 2016, nearly 35% of children living in areas where the risk of social exclusion was high, lived in families experiencing housing stress, a rate nearly double that of children in areas with low risk of exclusion.
- CSE affects educational attainment – the prevalence of low AEDC scores was twice as high in areas of highest CSE than in areas of lowest CSE.
- The geographical patterns of the least and most excluded areas remain largely unchanged over time, with 73% of SA2s remaining in the same CSE Index quintile in 2011 and 2016.
- Of the local communities having the highest risk of child social exclusion in 2011, 87% were still in the most excluded quintile in 2016.
- Between 2011 and 2016, 279 small areas (14%) improved their CSE quintile (lowered the risk of CSE), but 268 local communities shifted into a more socially excluded quintile.
- The key drivers of improvement in child social exclusion were 'above-average' improvement in the socio-economic well-being of families in these areas and in their educational attainment, and reduced exposure to increases in housing stress.
- In examining the 16 indicators of the CSE Index, the greatest improvement between 2011 and 2016 occurred in the proportion of children living in families where no family member had completed Year 12.
- In 2016 one in six (17.2%) Australian children aged 0-14 years lived in poverty.
- Excluding the NT, the highest rates of child poverty occurred in areas in Victoria outside of greater Melbourne (23.1%) and in NSW outside Sydney (18.9%).
- Over 15% of Australian children aged 0-14 years lived in areas that were among the 20% of areas with the highest rates of child poverty and the most socially excluded.

- In 2016 there were 267 local communities (13% of the total SA2s in the analysis) in the most excluded CSE Index quintile and highest child poverty quintile. There were another 102 small areas classified at highest risk of child social exclusion but were not in the 20% highest child poverty areas.
- Overall, 44% of children lived in areas where the ranking (quintiles) for child poverty and social exclusion differed, with one in five children being in a social exclusion quintile higher than their poverty quintile.
- A local community's risk of child social exclusion is highly persistent over time.

CONCLUSIONS

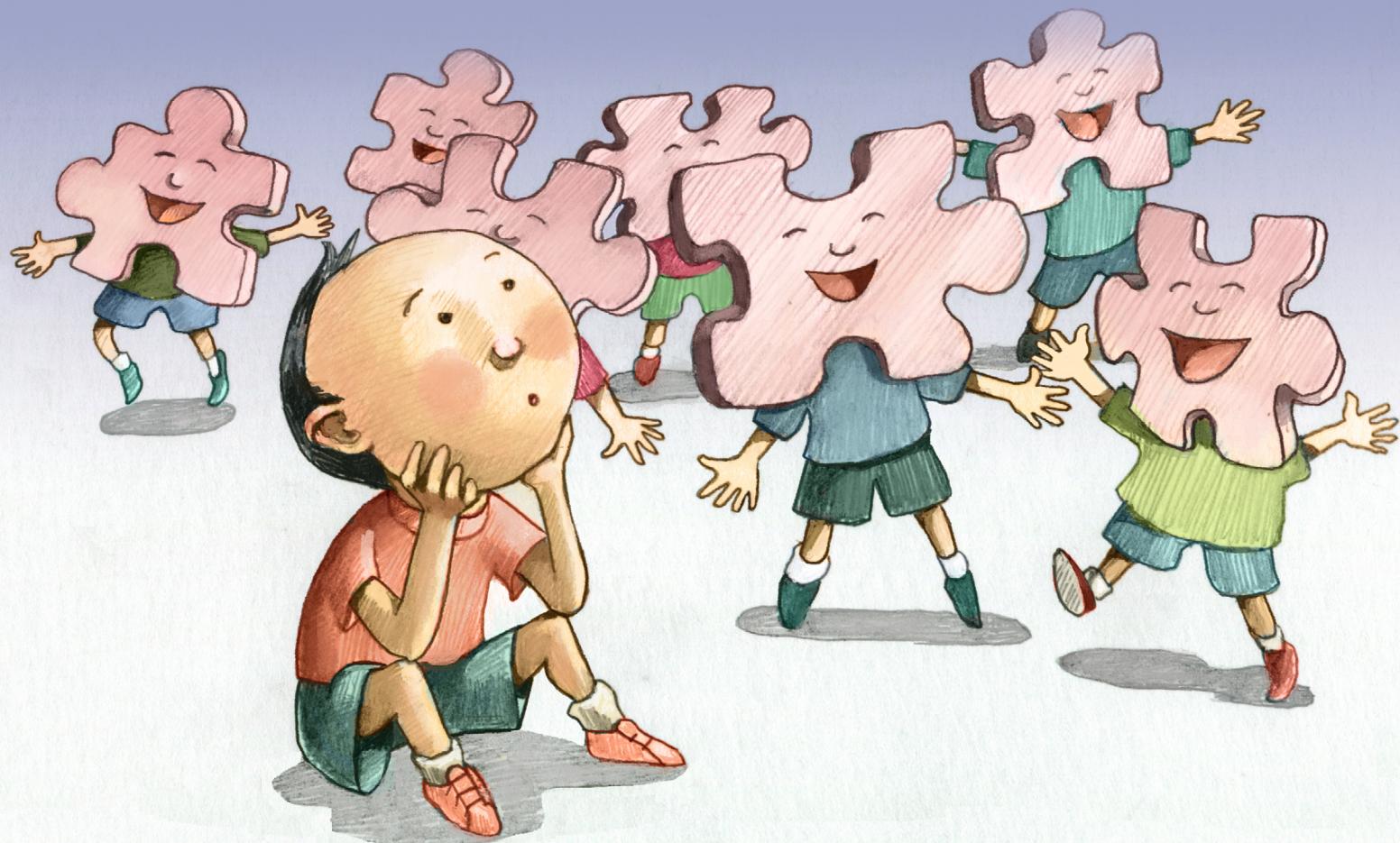
In 2016, one in six Australian children aged 0-14 years were living in poverty but many children experienced disadvantage on multiple fronts, lacking the opportunities and family resources to be socially connected and to be able to participate fully in their local communities. Child social disadvantage can be measured in many different ways. Child social exclusion captures the multi-dimensional nature of disadvantage experienced by many of Australia's children, extending the lens on disadvantage beyond child poverty which is derived from household income alone.

A local community's risk of child social exclusion is highly persistent over time with the geography of child social exclusion in Australia remaining largely unchanged from 2011. As the comparison between 2011 and 2016 maintains the same variable weights in the construction of the CSE Index scores, the differences in an area's performance depends only on the changes in the values of the underlying variables. In comparing the CSE Index indicators between 2011 and 2016, the increase in the prevalence of families in housing stress across Australia is evident. However, while this contributes to increases in child social exclusion, it is countered in part by the increase in high school completion rates of family members since 2011. Higher educational attainment within families helps to lower the risk of the child social exclusion. Areas that improved their CSE Index quintile ranking between 2011 and 2016, on average, experienced improvements above that expected from national trends in the socio-economic well-being of resident families and in their educational attainment and were less impacted by increasing housing costs.

Nearly one in seven children aged 0-14 years live in communities that are among both the 20% of areas with the highest rates of child poverty and are the most socially excluded. While many areas share the same child social exclusion and child poverty quintile, more than two in every five children live in areas where these measures differ. This arises because on the one hand, children may experience social exclusion through a range of reasons and not solely as a consequence of low family income (CSE Index quintile > child poverty quintile), and on the other, the non-socio-economic domains may help lessen child social exclusion for children in families living in poverty (CSE Index quintile < child poverty quintile). Thus, while each of the child social exclusion domains provides opportunities for targeted interventions, a holistic human services policy approach which spans portfolios (domains) is likely to yield the greatest improvements in child social exclusion.

Because a local community's risk of child social exclusion is highly persistent over time, significant Government investment and action is needed to change the conditions that govern the opportunities and resources available to children that will allow them to participate fully and be socially connected in their community. Being excluded hurts children, families and communities!

Although the CSE Index captures a range of observed metrics that reflect a child's risk of social exclusion, the Index does not capture all possible elements. A number of possible improvements were identified in the review section of the Report, but the lack of data made it difficult to incorporate these newly identified dimensions into the current Index series. This does not mean that these factors should be ignored in policy discussions to alleviate child social exclusion. On the contrary, there should be renewed calls to improve the evidence base so factors such as a child's subjective experiences at school, subjective quality of life, safety with the absence of harm and fear, food security, or participation in social and sporting activities can be addressed to ensure all Australian children can participate equally and be socially connected in their local communities.



INTRODUCTION

The concept of social exclusion was first popularised by René Lenoir (1974) then Secretary of State for Social Action in a French Gaullist government (Mathieson et al. 2008). The concept spread throughout Europe in the 1980's and was increasingly incorporated formally into country policy frameworks (Hayes, Gray and Edwards 2008). Levitas et al. (2007: 25) developed the widely utilised Bristol Social Exclusion Matrix (B-SEM), and proposed the following 'working definition' of social exclusion:

Social exclusion is a complex and multi-dimensional process. It involves the lack or denial of resources, rights, goods and services, and the inability to participate in the normal relationships and activities, available to the majority of people in a society, whether in economic, social, cultural or political arenas. It affects both the quality of life of individuals and the equity and cohesion of society as a whole. (Levitas et al. 2007: 25).

In practice, the Australian Government Social Inclusion Board (2012) defined social inclusion as having the resources, opportunities and capabilities to:

1. Learn (participate in education and training);
2. Work (participate in employment, unpaid or voluntary work including family and carer responsibilities);
3. Engage (connect with people, use local services and participate in local, cultural, civic and recreational activities); and
4. Have a voice (influence decisions that affect them).

The Social Inclusion Board (2012) noted that 'having multiple disadvantages' is a useful operational definition of social exclusion. While operational definitions make abstract conceptual definitions practical, they are often imperfect as they measure risk factors, which don't necessarily lead to being socially excluded.

Examining the concept of social exclusion, which focuses on multiple disadvantage among children, matters for social policy for several reasons. First, there has been strong evidence which shows that social exclusion can have an adverse impact on children and this may affect not only the children but also parent-child relationships, parenting and family functioning. For example, Taylor et al. (2010) have argued that children who live in families who do not have jobs are likely to face a higher risk of behavioural, conduct and peer problems. Second, the concept of child social exclusion also addresses the concept of multidimensional disadvantage as highlighted in Sen's capability framework (Sen, 1999). A combination of factors, including physical and mental characteristics and opportunities influence people's ability to be healthy and to participate in community and society (Cassells et al., 2011; Miranti et al., 2015) and this also applies to children. Being socially excluded during childhood can lead to difficulties in having access to these capabilities which are important for functioning not only during childhood but also in later adult life (Bynner, 2001). Third, while the concept complements the existing measures of child disadvantage such as child poverty, the social exclusion focuses more on potential risk factors or process indicators rather than on outcomes or on only a monetary indicator such as income poverty (Miranti et al., 2015). Despite this, child poverty remains as an important aspect of measuring and describing the incidence and distribution of disadvantage among children.

Given this importance, policy makers play a key role in promoting the social inclusion of children and families in Australia and strong policy attention should be given to those children who are at risk of being most socially excluded. Significant Government investment and action is needed to change the conditions that govern the opportunities and resources available to children that will allow them to participate fully and be socially connected in their community.

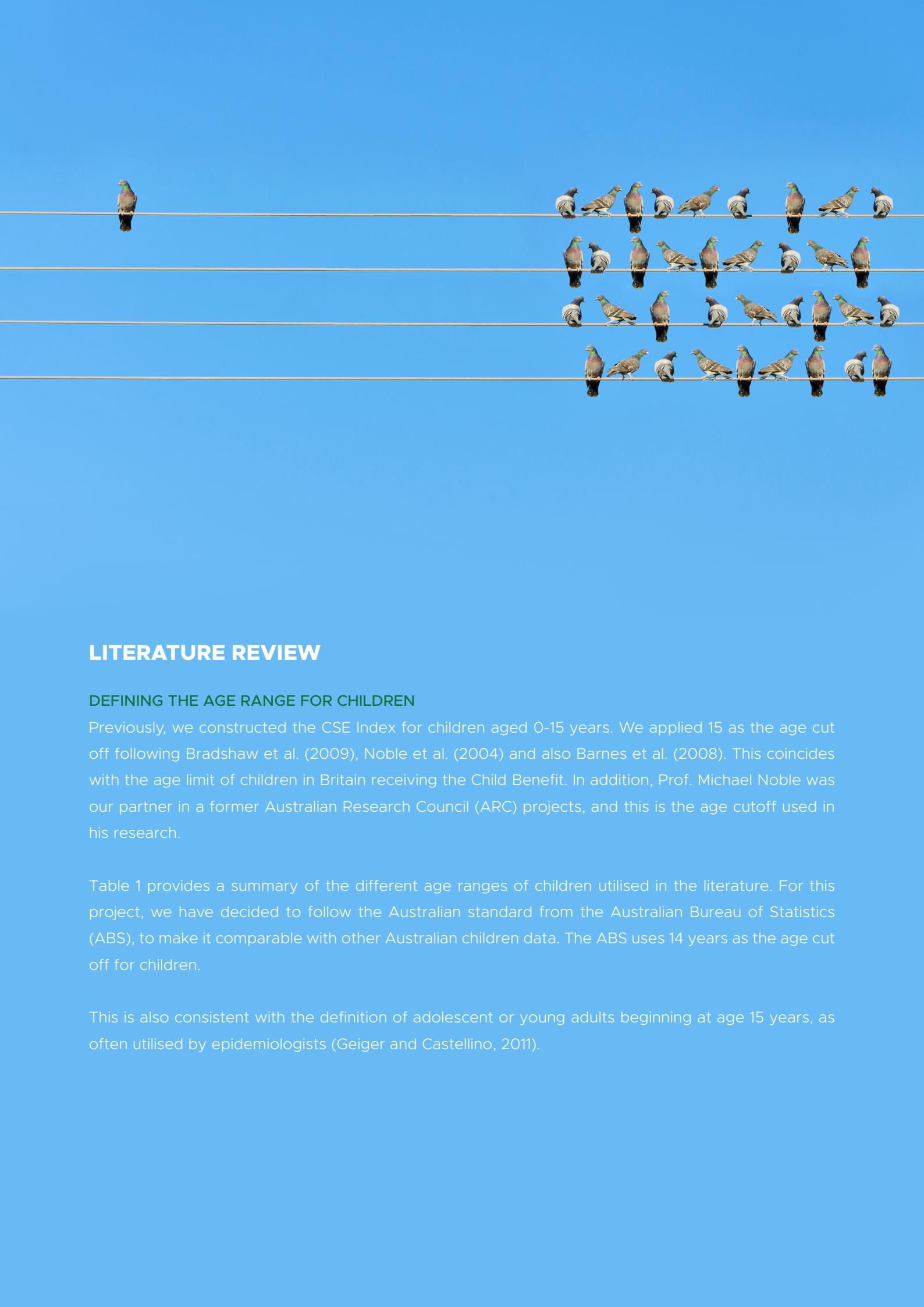
NATSEM at the Institute for Governance and Policy Analysis (IGPA) at the University of Canberra has more than ten years of extensive research expertise in the area of social exclusion and well-being in Australia, manifest among other things in the development of a small area Child Social Exclusion (CSE) Index. The CSE Index captures the degree to which Australian children experience multiple factors of disadvantage in five domains: socio-economic, education, connectedness, health services and housing at the small area level in Australia. Results from the Index enable the identification of areas where a large proportion of children are at risk of social exclusion, thus providing an invaluable tool for policy makers and targeting of programs.

To date, NATSEM has developed the CSE Index for three Census years, namely 2001, 2006 and 2011. The first two CSE Indexes were constructed using the small area of Statistical Local Area (SLA) following the ABS Australian Standard Geographical Classification (ASGC) that was relevant at that time. However, the 2011 CSE Index used Local Government Area (LGA) as its spatial unit (Phillips et al., 2013).

This Report updates the 2011 CSE Index with data from the 2016 Census and other administrative data and constructs the Index at the small area level of SA2 following the ABS Australian Statistical Geography Standard (ASGS). SA2s are a general-purpose medium-sized area which aim to represent a community that interacts together socially and economically. SA2s generally have a population range of 3,000 to 25,000 persons (ABS, 2016).

For this project, we have undertaken a brief literature review to investigate how the concept of social exclusion has evolved recently, reviewed the structure of the Child Social Exclusion Index and identified whether the Index composition (the domains and indicators) needs to be updated.

The Report starts with a discussion of our findings from the literature review. This is followed by an examination of potential modifications to the domains and indicators in the current CSE Index, including a discussion on the availability of data. The next section details the data and the methodology we used to update the Index. Findings and analysis are then presented. The first part of the analysis of this Report focuses solely on the 2016 Index while the second part of the report provides a comparison between the 2016 and 2011 CSE indexes. We also include an analysis of child poverty rates in 2016 and compare the results with our 2016 CSE Index. The final section of the Report concludes and provides some policy implications.



LITERATURE REVIEW

DEFINING THE AGE RANGE FOR CHILDREN

Previously, we constructed the CSE Index for children aged 0-15 years. We applied 15 as the age cut off following Bradshaw et al. (2009), Noble et al. (2004) and also Barnes et al. (2008). This coincides with the age limit of children in Britain receiving the Child Benefit. In addition, Prof. Michael Noble was our partner in a former Australian Research Council (ARC) projects, and this is the age cutoff used in his research.

Table 1 provides a summary of the different age ranges of children utilised in the literature. For this project, we have decided to follow the Australian standard from the Australian Bureau of Statistics (ABS), to make it comparable with other Australian children data. The ABS uses 14 years as the age cut off for children.

This is also consistent with the definition of adolescent or young adults beginning at age 15 years, as often utilised by epidemiologists (Geiger and Castellino, 2011).

Table 1. Age Range of Children

Author and report	Age range (Years)	Notes
Australian Bureau of Statistics (ABS)	0-14	
Australian Institute for Health and Welfare (2017)	0-14	https://www.aihw.gov.au/reports/children-youth/childrens-headline-indicators/contents/dynamic-data-displays
Barnes et al. (2008)	7-15	
Bradshaw et al. (2009)	0-15, or 0-18	Authors emphasise the need to be pragmatic about the age range and note that where possible, they have tried to match the British standard Child Benefit definition (0-15, or 0-18 if in full time education), but this wasn't always possible.
Crous and Bradshaw (2017)	12	
Dinisman and Ben-Arieh (2016)	8, 10 and 12 year olds	International Study of Children's Well-Being (ISCWeB) (www.isciweb.org)
Noble et al. (2004)	0-15	
The Good Childhood Index	8-15	https://www.childrenssociety.org.uk/what-we-do/research/well-being/background-programme/good-childhood-index
The Health Behavior of School Aged Children	11, 13, and 15 year olds	http://www.euro.who.int/en/health-topics/Life-stages/child-and-adolescent-health/child-and-adolescent-health2/youth-friendly-services/health-behaviour-in-school-aged-children-hbsc2.-who-collaborative-cross-national-study-of-children-aged-1115
Ullah & Shah (2016)	12-18	Applies the 'Convention on the Rights of the Child' (1989): 'Any person up to 18 years of age is a child.'

KEY MESSAGES FROM RECENT LITERATURE ON SOCIAL EXCLUSION

Our literature review in the area of social exclusion reveals four key messages. Firstly, as discussed by Crous and Bradshaw (2017) and Ullah and Shah (2016), the application of a multi-dimensional approach with a single focus on material deprivation is still the main element of the social exclusion concept.

Secondly, the recent literature puts significant emphasis on subjective indicators. For example, Gross-Manos (2015) includes a school domain (e.g. my teachers listen to me, I like going to school, my teachers treat me fairly). Further, Crous and Bradshaw (2017) include a new domain 'Quality of life', which covers many subjective indicators under the sub-domains of health and wellbeing (e.g. satisfaction with your health, your self-confidence etc.), housing and local environment (e.g. satisfaction with the house or flat where you live) and social harm (e.g. I feel safe at home, I feel safe at school). For the latter, the issue of family/domestic violence and its link to social harm and fear among children has also emerged as a serious issue that needs to be taken into account in the

context of social exclusion. This development is in line with the increased interest in the study of the subjective view of childhood in the context of wellbeing (Ben-Arieh, 2008; Ben-Arieh et al., 2014; Dinisman and Ben-Arieh, 2015).

A third significant development in the literature is the importance that is being given to considering minority groups or children with special characteristics, for example, those in out-of-home or residential care, children with a disability, who are homeless or representing a minority or ethnic group who are often ignored in data collection (Ullah and Shah 2016).

Lastly, new domains have emerged in the literature including:

- participation in social activities for children, such as participation in sport or organised leisure time activities (Crous and Bradshaw, 2017; Gross-Manos (2015). This domain was also highlighted by Saunders and Wong (2011, 2014) and Saunders et al. (2014) who intertwined the concepts of deprivation and social exclusion.
- food security for children. Saunders and Wong (2014) indicate that having breakfast every day or fresh fruit at least once a week is essential. Related to this, Gallegos (2018) has assessed four pillars of food insecurity of Australian children which cover: (i) availability of nutritious food and whether the food is available to buy from local shops; (ii) access - whether there is enough money to buy nutritious food and whether families have the ability to get to the shops to buy food; (iii) utilisation - whether the families have the ability to convert food into meals and have the necessary proficiency and equipment to do this; and (iv) whether families can provide this food security for their children consistently. The issue of food security is important as a third of low and middle income Australian families have been struggling with the quantity and quality of their diet. This includes the fact that six per cent of children within this group are experiencing hunger at least once a month (Gallegos, 2018).

Overall, our review has identified several new developments in the social exclusion literature. However, our investigation reveals that most of these new indicators may not be able to be incorporated into the updated CSE Index due to the unavailability of data for Australian children, and also the unavailability of data at a small area level especially for SA2s. While some of the new indicators are not directly included in the Index, they are likely to be highly correlated with socio-economic indicators which are captured in the index construction. For example, food security or participation in social activities are difficult to achieve if household income is low. Therefore, although we do not include these new indicators directly, we expect the conclusions to remain stable as if these new indicators were included.



DATA & METHODOLOGY

INDEX CREATION AND THE 2016 CSE INDEX

The framework identifying the domains and indicators of the current CSE Index (Abello et al., 2012; Phillips et al., 2013; Miranti et al., 2015) is provided in the Technical Notes in Appendix 1. This framework recognises the broader range of indicators of disadvantage beyond income and encompasses the rights of the child, as articulated in the UN Convention on the Rights of the Child. The choice of domains and indicators within each domain have been discussed in Harding et al. (2009). They are largely restricted to variables available in the Census, but capture the characteristics of children's parents, families, households and housing/dwellings.

The importance of housing/dwelling included in the framework is in line with the discussion that the community/neighbourhood is also critical in determining outcomes. Lupton and Power (2002) argue that social exclusion is affected by the nature of the neighbourhood through three factors of location, transport availability and housing which to some extent are also taken into account in the development of our index.

Based on the literature review above, new domains and indicators were identified for inclusion in the 2016 CSE Index and potential data sources identified. The framework for the 2016 CSE Index is also provided in the Technical Notes in Appendix 1.

To create an index of Child Social Exclusion, the individual indicators/variables need to be combined into a summary measure. There are numerous ways of creating indexes, but a common methodology is to use a principal components analysis (PCA). PCA is a statistical technique which takes a set of highly-correlated variables and combines them to form a set of new variables, or components (Dunteman 1989). PCA is the method used for calculating the SEIFA Indexes by the ABS and has also been used for indexes of deprivation in South Africa (see Noble et al., 2004) as well as by Bradshaw et al. (2008) for child well-being in England. Details on the construction of the 2016 CSE Index using the PCA approach are given in the Technical Notes in the Appendix 1. The use of domains in the PCA allows the separate measurement of the different dimensions of social exclusion.

Table 2 shows the final indicators and variables used to construct the 2016 CSE Index. In comparison to the 2011 CSE Index, we have added three variables which are: i) children who have a parent who does not speak English well or at all; ii) children who need assistance with core activities; and iii) children who have family members aged 15 years and over in the family who need assistance with core activities. In addition, one former indicator 'no internet connection' was dropped due to the lack of comparability in the Census variables and categories between 2011 and 2016. For the income related variable, equivalised disposable income was also used rather than gross income that was used in the previous year indexes. Disposable income better captures the amount of money that households have available for spending and savings. For consistency, in this Report, we have used disposable income in calculating child social exclusion in 2011 and 2016 and, we have also excluded housing costs following the ACOSS SPRC Poverty methodology for calculating the poverty rate.

Table 2. Child Social Exclusion Index Domains and Final Indicators/Variables 2016

Domain	Indicators/Variables
Socioeconomic	Sole parent family Bottom income quintile (after housing costs) No parent in paid work
Education	No family member completed Year 12 NAPLAN Year 5 reading score Index NAPLAN Year 5 numeracy score Index Low AEDC score
Connectedness	No parent doing voluntary work No motor vehicle Has a parent who does not speak English well or at all
Housing	High rent and low income (housing stress 30/40 rule) Overcrowding (not enough bedrooms)
Health service access	No. of GPs per 1000 persons No. of dentists per 1000 persons Children who need assistance with core activities Have family members aged 15 years and over in the family who need assistance with core activities

Table 3 shows summary statistics on the final set of indicators/variables used in the 2016 CSE Index. There is considerable variation in the mean values.. For example, in the connectedness domain 65.8 per cent of children were living in households where no parent did voluntary work, compared with less than 3 per cent living in households where there was no motor vehicle.

Table 3. Descriptive Statistics of 2016 Indicators/Variables

Domain	Indicators/Variables	Unit	Mean	Standard deviation
Socioeconomic	Sole parent family	% of children	18.32	7.60
	Bottom disposable income quintile after housing costs	% of children	27.25	11.01
	No parent in paid work	% of children	12.64	8.33
Education	No family member completed Year 12	% of children	10.00	7.55
	NAPLAN reading	National average	502.00	38.23
	NAPLAN numeracy	National average	495.00	32.66
Connectedness	At least vulnerable in one AEDC domain	% of children	21.86	8.27
	At least one parent does not speak English well nor at all	% of children	4.35	6.70
	No parent doing voluntary work	% of children	65.84	9.71
Housing domain	No motor vehicle	% of children	2.85	4.29
	Housing stress	% of children	25.89	9.03
	Overcrowding (not enough bedrooms)	% of children	10.38	8.89
Health	No. of GPs per 1000 persons	Ratio	3.13	2.5
	No. of dentists per 1000 persons	Ratio	1.43	1.4
	Own disability	% of children	2.74	1.1
	Have at least one adult with disability in family	% of children	3.78	2.1

The 2016 CSE Index was validated against the ABS SEIFA Index of Relative Socio-Economic Disadvantage (IRSD). The results are given in the Technical Notes in Appendix 1.

DATA

Data was compiled at the small area level of SA2s from the Census and administrative data (ACARA NAPLAN data and the Australian Early Development Census (AEDC)). As indicated earlier, the SA2 is regarded as a medium-sized general-purpose area with the object of representing a community that interacts together socially and economically. There are 2,292 SA2 geographical areas covering the whole of Australia without gaps (ABS, 2016). There is no AEDC data in 2011 and 2016, so we used the closest available data - 2012 to match to the other 2011 indicators and the 2015 AEDC data to match to the other 2016 indicators.

For the general practitioner and dentist data, there were some modifications. For greater capital cities, we calculated the ratio of GPs or dentists at a higher level of aggregation — by SA3, rather than by SA2. This was done because GPs and dentists in cities serve larger areas than just the local suburb. For areas outside capital cities, we used the SA2 data for the ratios of GPs or dentists as the SA2s outside cities are much larger, so the GPs or dentists in the area will tend to serve the whole area.

When looking at small areas, if the number of people in the area is very low then a small change in the number of people in a particular group can cause a large change in the per cent (Tanton et al., 2017). For example, if there are 10 people in an area and one is on a low income then a second person becoming low income adds 10 per cent to the low income rate. This can lead to significant instability. For this reason, any areas with less than 30 children are excluded from our analysis. In 2016, once we excluded all those areas which had low population and missing data from the spatial microsimulation, we were left with a total of 2,032 SA2s for use in the analysis. We then removed a further 13 SA2s because the areas were not comparable between 2011 and 2016, which left 2,019 SA2s in total for the analysis.

WHERE DO AUSTRALIAN CHILDREN AT RISK OF SOCIAL EXCLUSION LIVE?

The results for the final CSE Index 2016 are shown in Figure 1. In this map, we show child population weighted quintiles of the CSE Index for children aged 0-14 years. This quintile splits the 0-14 years of age population into five equal groups, with the same number of children in each quintile. Lighter colours on the map indicate areas where children experience lower risk of child social exclusion while the darker colours on the map show areas where children experience higher risk of social exclusion. The 2016 CSE Index score and quintile for each SA2 by State and Territory are provided in Table A6 in the Appendix 2.

Figure 1. Child Social Exclusion Index 2016

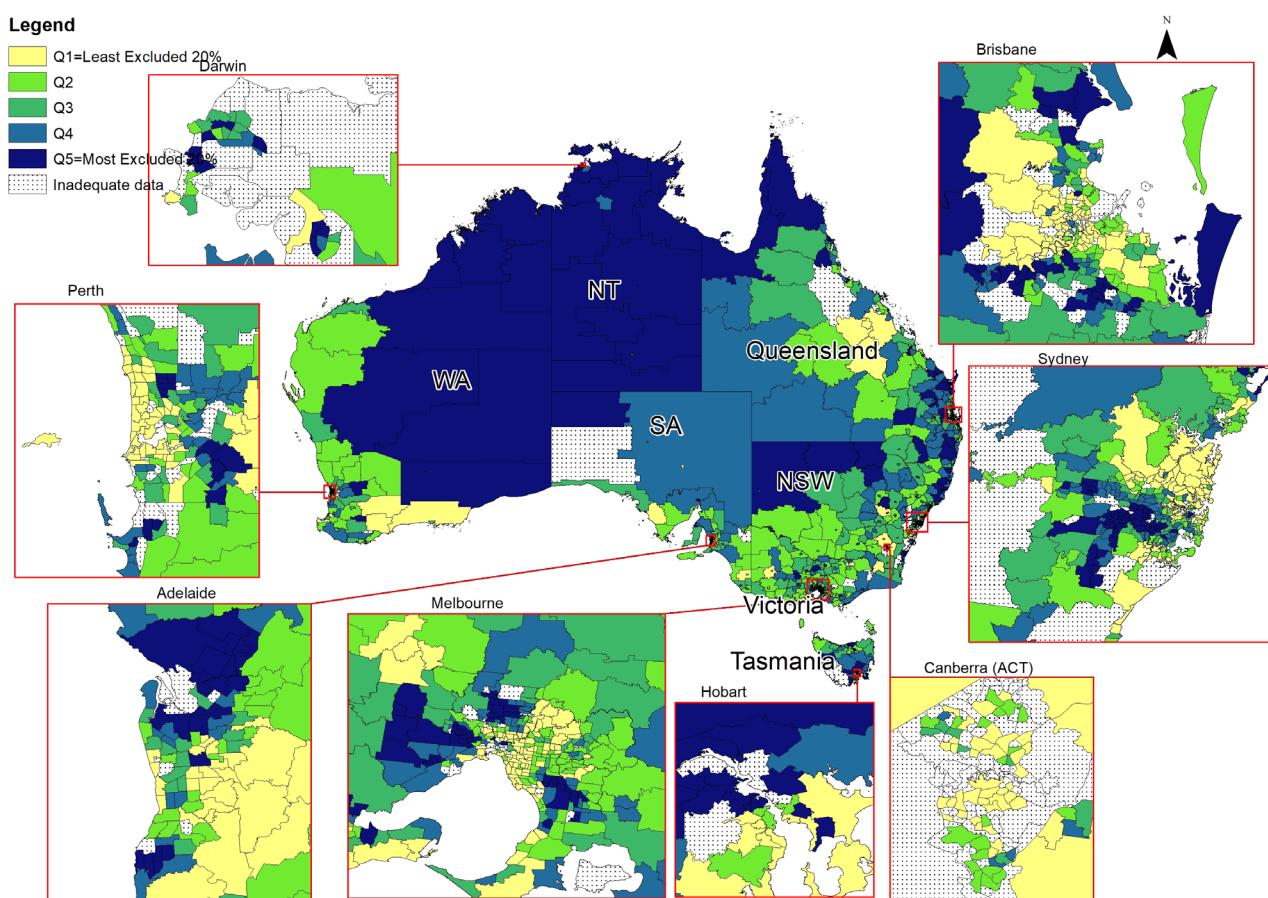


Figure 1 shows there are clear clusters of areas with high risk of child social exclusion in the capital cities of each State and Territory except for Canberra in 2016. Similarly, there are also distinct clusters of areas in the least excluded quintiles in each of the capital cities.

When we examined differences by State and Territory, we found large differences between the States and Territories in the percentage of children facing the greatest risk of social exclusion (quintile 5) (see Figure 2). This Figure shows the proportion of children in the most excluded CSE quintile living in each State and Territory. Almost four out of five children in the most excluded CSE quintiles lived in the three biggest states of New South Wales, Victoria and Queensland. However, if the risk of child social exclusion was evenly distributed across the States and Territories then it would simply reflect the distribution of children aged 0-14 across Australia. As seen in Figure 2, this is not the case.

Figure 2. The Distribution of Children in the Most Excluded CSE Index Quintile and all Children by State

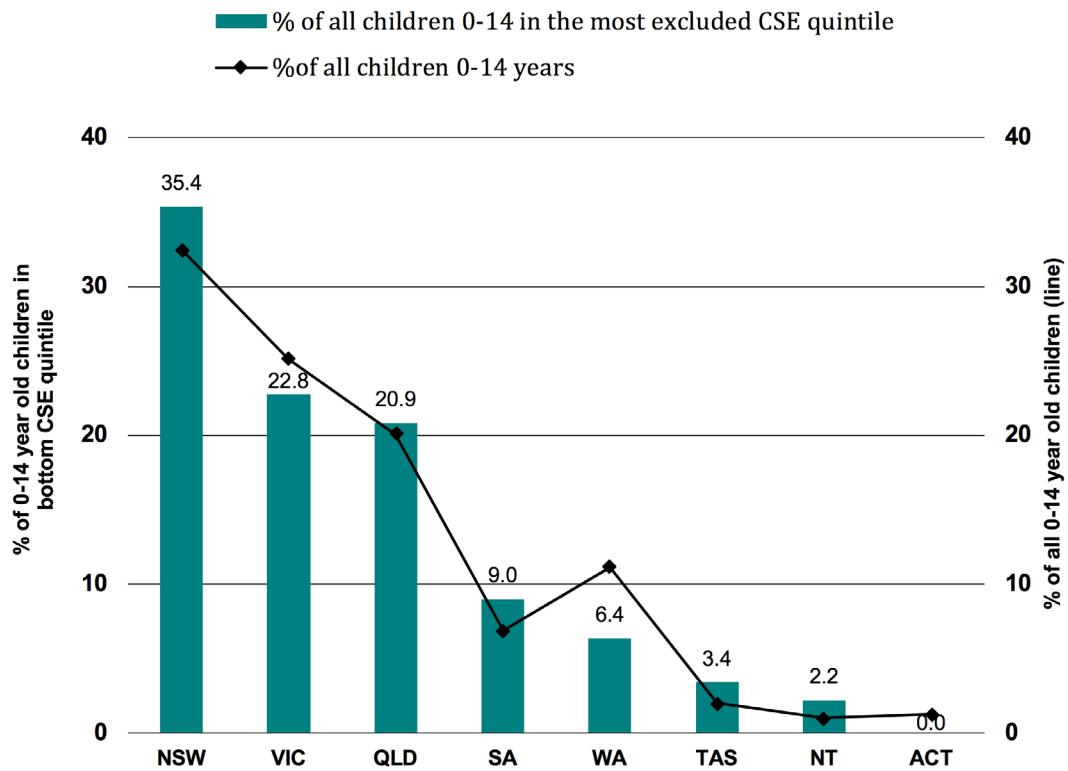


Figure 3 shows the proportion of children aged 0-14 years in each State and Territory who are at greatest risk of social exclusion i.e. who are in the bottom quintile of the CSE Index. Nationally 20 per cent of children aged 0-14 years are in the bottom CSE Index quintile but the Northern Territory has the highest proportion of children in the most excluded CSE quintile at 43.1 per cent, followed by Tasmania (34.1 per cent) and South Australia (26 per cent). In contrast, the ACT, WA and Victoria all have rates below the national average.

Figure 3. The Prevalence of Children in the Most Excluded CSE Quintile

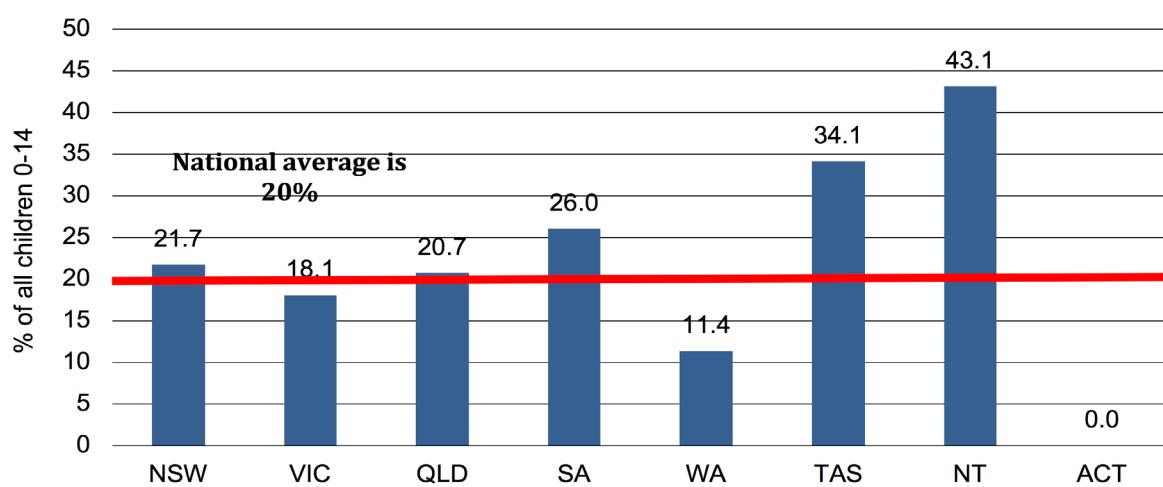
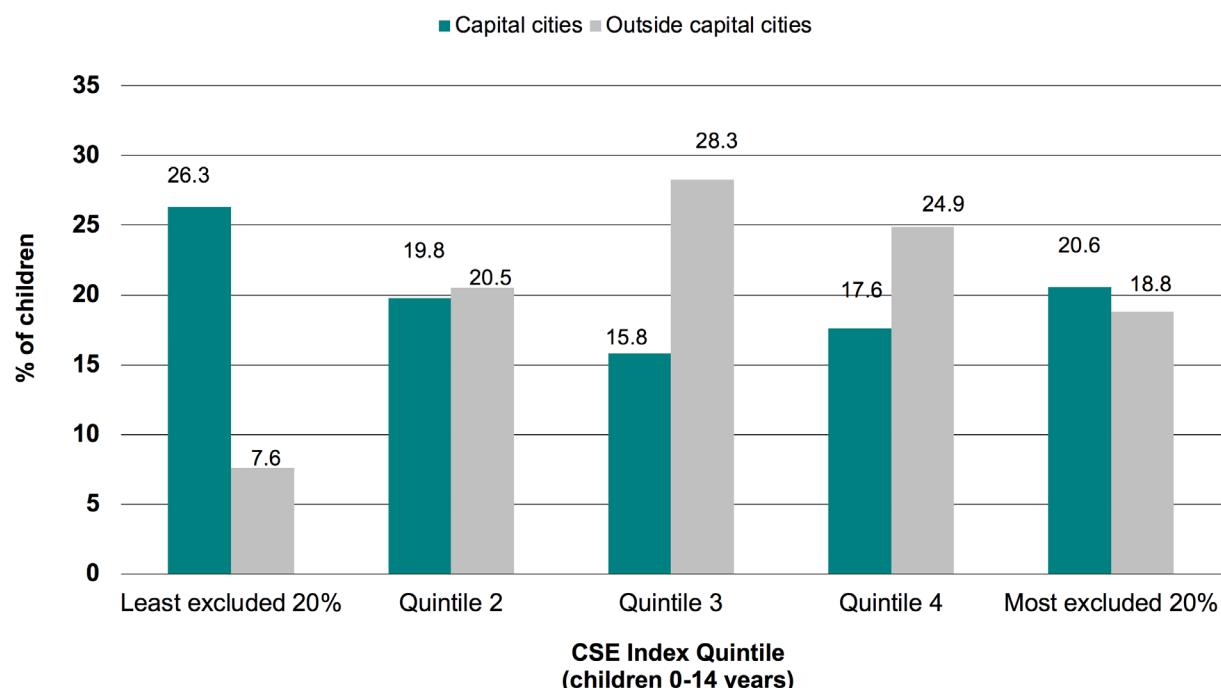


Figure 4 shows the difference in the distribution of children across the CSE Index quintiles between greater capital city statistical areas which represent the functional extent of the labour markets of each of the eight State and Territory capital cities and the rest of each State and the Northern Territory. In the greater capital cities, there is a high proportion of children in the least socially excluded (26 per cent) quintile of the CSE Index, and relatively fewer children living in areas in quintiles 3 and 4. Figure 4 shows in contrast that the areas outside capital cities had a much lower proportion of children in areas experiencing the lowest levels of social exclusion (7.6 per cent compared to 26.3 per cent in the capital cities) with significantly more children living in areas in Quintiles 3 and 4. However, there was only a small gap in the proportion of children living in areas at most risk of social exclusion within (20.6 per cent) and outside (18.8 per cent) the capital cities.

Figure 4. Proportion of Children by CSE Index Quintiles and Capital Cities/Outside Capital Cities



Exploring the geographical patterns of child social exclusion in Australia a little further, we also compared the CSE Index according to the remoteness of areas (Table 4). Around 25 per cent of children in Australia's major cities lived in the least excluded quintile in 2016 in contrast to only 3.7 per cent of children in outer regional Australia, and 10 per cent in both inner regional and remote and very remote Australia.

Table 4. A Comparison of 2016 CSE Index by Remoteness Area 2016 (% of children)

CSE 2016 (Row)/ Remoteness Classification (Col- umn)	Major Cities of Australia	Inner Regional Australia	Outer Regional Australia	Remote and Very Remote
Least excluded 20%	24.98	9.89	3.65	10.02
Quintile 2	19.86	20.13	21.38	18.42
Quintile 3	17.09	26.38	28.95	24.43
Quintile 4	18.50	23.59	27.33	11.58
Most excluded 20%	19.56	20.01	18.69	35.56
Total	100.00	100.00	100.00	100.00

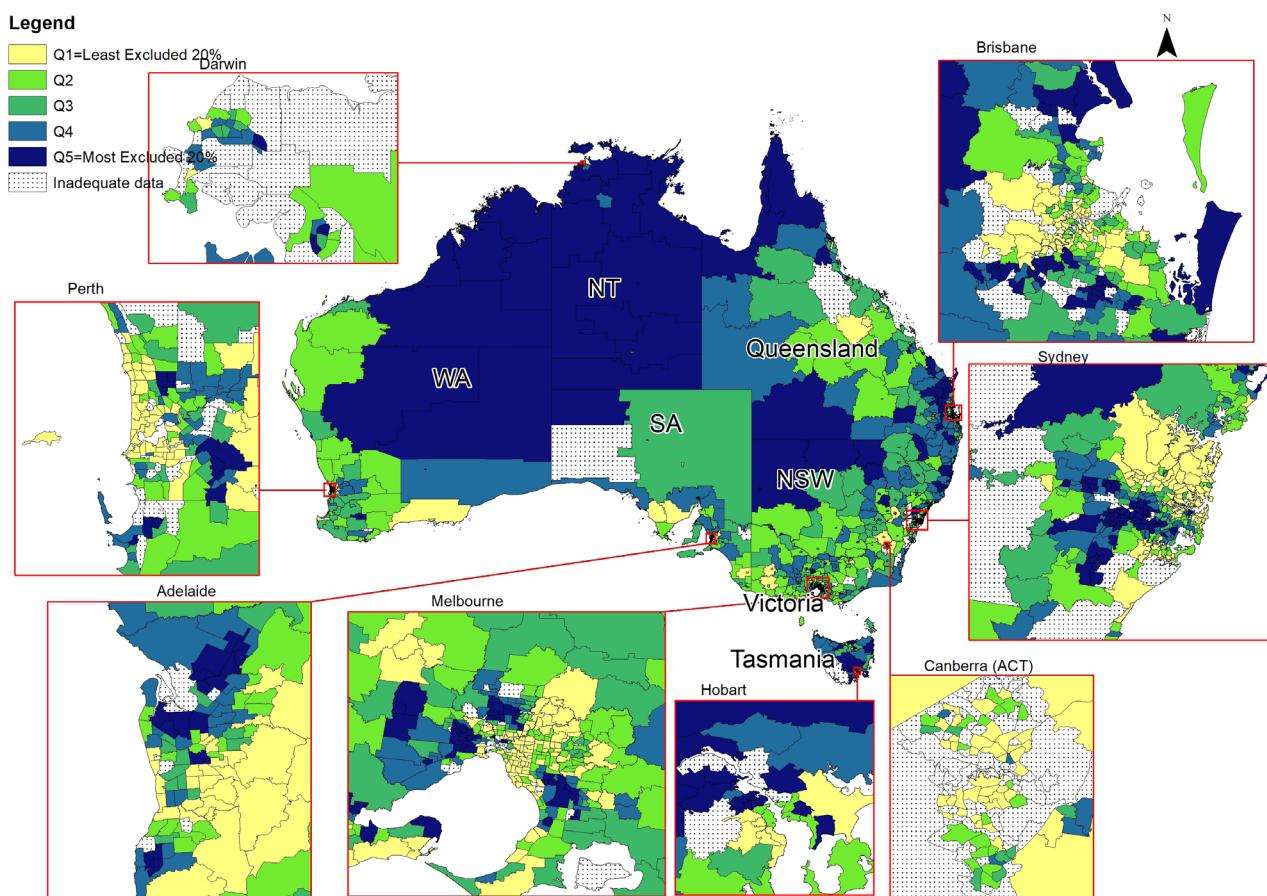
On the other hand, 36 per cent of children in remote and very remote areas are facing the highest risk of social exclusion, significantly higher than the prevalence of social exclusion in inner and outer regional Australia. In keeping with the findings in Figure 4, half of children living in inner (50 per cent) and outer (56 per cent) regional Australia fall into the CSE Index quintiles 3 and 4.



THE COMPARISON BETWEEN CSE INDEX 2016 AND 2011

In this section, we compare the results of the CSE Index 2016 and 2011. Normally indexes created using principal components analysis cannot be compared, because both the loadings and the indicators change over time. For this analysis, we have kept the loadings from the 2016 analysis and applied them to the 2011 data. This means the differences between the two index rely on changes in the data only, not changes in the loadings. Figure 5 shows the spatial distribution of the CSE Index in 2011. The scores and quintiles for the 2011 CSE Index by SA2 are provided in Table A6 in the Appendix 2. The same patterns with the CSE Index in 2016 are also found with the clusters of the least and most excluded quintiles in the capital cities except for Canberra.

Figure 5. Child Social Exclusion Index 2011



Differences in the 16 CSE Index indicators between children at most and least risk of social exclusion in 2011 and 2016 were calculated in order to identify whether the gaps between children at high and low risk of social exclusion have narrowed over the five years. The results are shown in Table 5.

Table 5. Comparison of the Characteristics of the Least Excluded and Most Excluded CSE Index Quintiles, 2011 and 2016

Domain	No	Variables	2011			2016		
			Least Excluded	Most excluded	Gap (percentage points)	Least Excluded	Most excluded	Gap (percentage points)
Socio-economic	1	Sole parent family (%)	10.62	27.77	17.15	10.69	27.11	16.42
	2	In bottom income quintile after housing cost (%)	14.93	43.33	28.40	15.44	41.84	26.40
	3	No parent in paid work (%)	4.65	25.53	20.88	4.61	25.28	20.67
Education	4	No family member completing Year 12 (%)	4.31	25.87	21.56	2.67	19.36	16.69
	5	NAPLAN Year 5 reading score Index	1.07	0.93	-0.14	1.06	0.93	-0.13
	6	NAPLAN Year 5 numeracy score Index	1.06	0.94	-0.12	1.06	0.94	-0.12
	7	Low AEDC score	14.2	31.27	17.07	14.89	30.54	15.65
Connectedness	8	Has a parent who does not speak English well or at all (%)	1.55	10.29	8.74	1.67	11.01	9.34
	9	No parent doing voluntary work (%)	60.61	78.69	18.08	55.71	76.31	20.60
	10	No motor vehicle (%)	1.42	8.57	7.15	1.17	6.41	5.24
Housing	11	Housing stress 30/40 rules	12.66	31.56	18.90	18.03	34.50	16.47
	12	Overcrowding (not enough bedrooms) (%)	4.78	20.87	16.09	5.08	20.64	15.56
Health	13	Children who need assistance with core activities (%)	1.49	2.7	1.21	1.89	3.49	1.60
	14	Have family members aged 15 years and over in the family who need assistance with core activities (%)	1.43	5.73	4.30	1.84	6.68	4.84
	15	No. of GPs per 1000 persons	3.73	2.09	-1.64	4.54	2.66	-1.88
	16	No. of dentists per 1000 persons	2.15	0.91	-1.24	2.44	1.07	-1.37

As shown in Table 5, the gap in the characteristics of the SA2s in the least and most excluded quintiles of child social exclusion narrowed on nine indicators from 2011 to 2016, remained the same for one variable but widened for six others. The gap narrowed in all of the socio-economic, housing and education indicators, with the exception of NAPLAN Year 5 numeracy score which remained the same. However, the gap in two of the three social connectedness variables and all of the health variables widened.

The greatest contribution to reduction in the level of CSE was made by a decline in the proportion of children living in families where no family member had completed Year 12. This proportion fell by 6.5 percentage points in the most excluded small areas, compared with 1.6 percentage points in the least excluded areas. While there is still a gap of 16.7 percentage points, the narrowing of this gap in the educational status of families reflects trends in high school completion rates within the broader Australian community. The gap in housing stress also noticeably narrowed but, in the context, that greater percentages of children, in both the least and most excluded quintiles, were living in families experiencing housing stress in 2016 than in 2011. In 2016, nearly 35 per cent of children living in areas where risk of social exclusion is high, lived in families experiencing housing stress. While this is nearly double the percentage of children (18 per cent) in areas with low risk of social exclusion, it was in areas of the least rather than the most excluded quintile where relatively more families came under housing stress over the five years - in the SA2s with lowest risk of child social exclusion the proportion of children living in housing stress increased by 5.4 percentage points from 2011 to 2016 compared with a 2.9 percentage point increase for children living in areas at greatest risk of social exclusion. This largely reflects increasing house prices in Australia's major cities over the period 2011-2016.

Where the gap had widened, for three indicators - the proportion of children who had a parent who does not speak English well or at all, who needed assistance with core activities, or who had older family members who needed assistance with core activities – the respective proportions of children increased in both quintiles between 2011 and 2016 but more so for children living in the most socially excluded areas. In the other three indicators, the gap had widened because the proportion of children with no parent undertaking voluntary work, and the ratios of GPs and of dentists per 1000 persons, had grown more in the least excluded areas than in the most excluded areas.

The next analysis examines whether or not the risk of child social exclusion within communities i.e. the SA2s had increased, decreased or remained the same over time. In Table 6, we compare the movement of SA2s between the CSE Index quintiles of the 2011 and 2016 CSE Indexes. Overall, 1,472 of the 2,019 SA2s examined (73 per cent) remained in the same quintile, indicating persistence of levels of child social exclusion over time. Areas in the two 'extreme' quintiles in 2011 – least and most excluded 20 per cent of areas – were the communities most likely not to have changed status over time, with 86 per cent and 87 per cent respectively remaining in the same quintile in 2016. Only 49 communities where child social exclusion was high in 2011 (in the 20 per cent most excluded SA2s) had moved to a lower CSE Index quintile in 2016. For those areas in quintile 4 (the second most excluded quintile) in 2011, 83 areas showed reduced level of child social exclusion quintile, but 60 areas moved into the most

excluded 20 per cent of SA2s. Overall, 279 small areas (14 per cent) moved to a lower quintile, while 268 small areas shifted into a higher i.e. more socially excluded quintile in 2016. Of the 279 SA2s with a lower level of CSE, 156 were located outside capital cities, and of the 268 where child social exclusion increased, 144 were located in the capital cities.

**Table 6. Transition Matrix between CSE Index 2016 and CSE Index 2011
(Number of SA2 small areas)**

CSE 2011 (row)/ CSE 2016 (column)	Least excluded 20%	Quintile 2	Quintile 3	Quintile 4	Most excluded 20%
Least excluded 20%	344	55	3	0	0
Quintile 2	66	281	73	6	0
Quintile 3	0	81	249	70	1
Quintile 4	1	9	73	274	60
Most excluded 20%	0	0	1	48	324

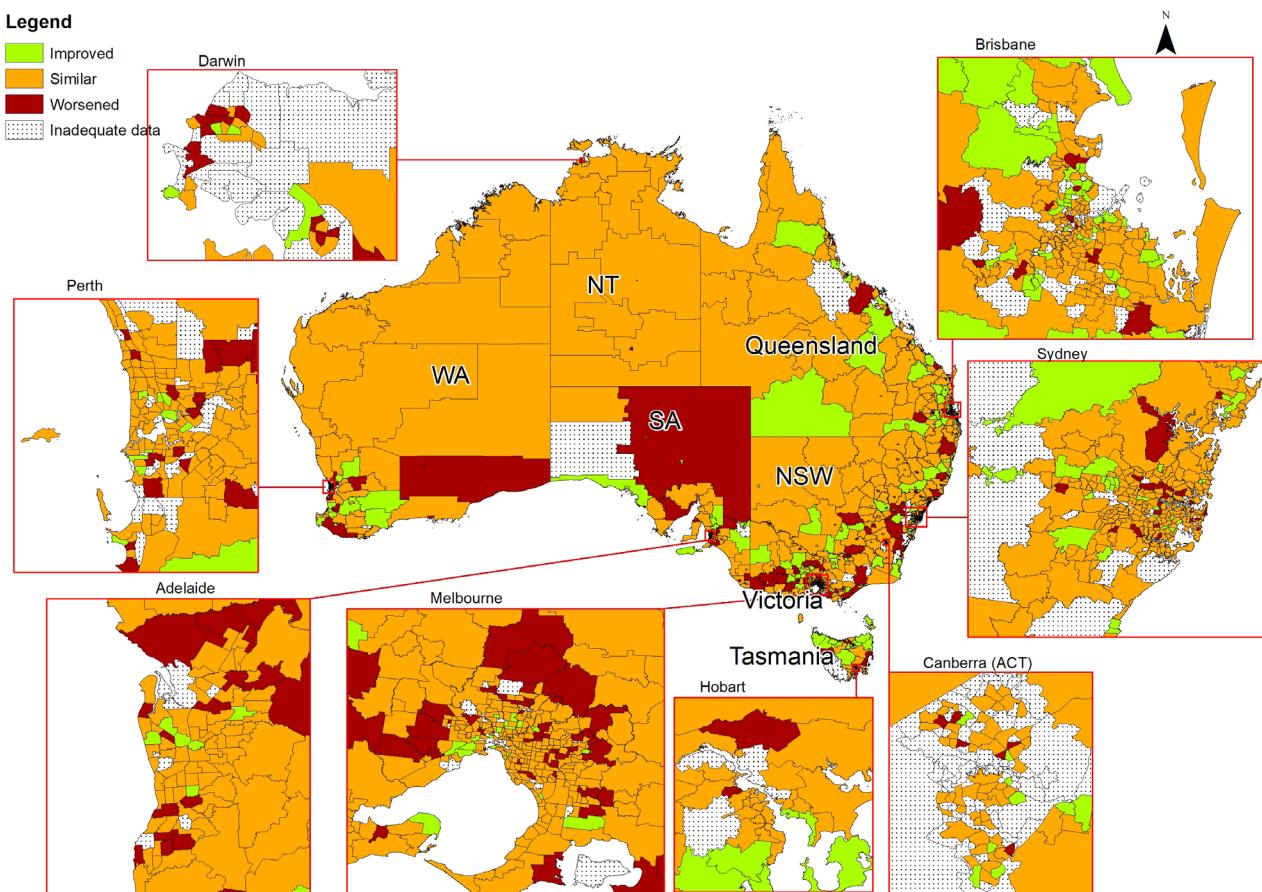
As loadings in the CSE Index do not change between the two years, the change in the quintile of an area can only be observed from the indicators and the data. An overview of the change in each component of the CSE Index between 2011 and 2016 at the national level is given in Table 7. It reflects changes shown in Table 5: the educational status of families has improved over the last five years, and a greater proportion of parents are undertaking voluntary work, but more families are experiencing housing stress. There has also been an increase in the still relatively low proportions of children with a parent who does not speak English well or at all, and the number of children who have a disability themselves or have a disability within their family, has increased.

Table 7. A Comparison of the CSE Index Indicators 2011 and 2016 for all of Australia

Variables	Unit	2011	2016	Change (percentage points)
Sole parent family	% of children	18.94	18.32	-0.62
Bottom disposable income quintile after housing costs	% of children	27.18	27.25	0.07
No parent in paid work	% of children	13.05	12.64	-0.42
No family member completed Year 12	% of children	14.79	10.00	-4.79
NAPLAN reading	Ratio to national average	0.99	0.99	0.00
NAPLAN numeracy	Ratio to national average	0.99	0.99	0.00
Vulnerable in at least one AEDC domain	% of children	21.96	21.86	-0.10
At least one parent does not speak English well nor at all	% of children	3.82	4.35	0.53
No parent doing voluntary work	% of children	69.20	65.84	-3.36
No motor vehicle	% of children	3.83	2.85	-0.98
Housing stress	% of children	21.58	25.89	4.32
Overcrowding (not enough bedrooms)	% of children	10.16	10.38	0.21
Children who need assistance with core activities	% of children	2.20	2.74	0.59
Have family members aged 15 years and over in the family who need assistance with core activities	% of children	3.20	3.78	0.61
No. of GPs per 1000 persons	Ratio	2.50	3.13	0.66
No. of dentists per 1000 persons	Ratio	1.20	1.43	0.22

Figure 6 displays the spatial distribution of the change in the CSE Index from 2011 to 2016. The green colour identifies the SA2s where CSE has fallen, the orange colour identifies those SA2s that remained in the same quintile, while the red colour identifies the SA2s whose quintiles were worse in 2016. Across capital cities, there are clear clusters of areas where CSE has fallen in the capital cities particularly in Brisbane, Sydney and Hobart, while they are scattered in Canberra, Melbourne, Adelaide, Perth and Darwin. Reduction in CSE is also seen outside capital cities in Queensland, New South Wales, Tasmania and Western Australia. The top 10 SA2s where the biggest falls were recorded were Terranora-North, Tumblegum, Wollongong-West, and Huskisson-Vincentia in NSW; Rosedale, West Footscray-Tottenham, and St Arnaud in Vic; Inglewood-Waggamba, Guanaba-Springbrook, and Wamuran in QLD; and St Helens-Scamander in Tas. Child social exclusion in each of these SA2s has reduced by either two or three quintiles.

Figure 6. CSE Index 2011 vs CSE Index 2016



Note: Improved= if areas have moved to a lower CSE Index quintile in 2016 than in 2011. Worsened = if areas have moved to a higher CSE Index quintile in 2016 than in 2011. Similar=If areas have stayed in a similar CSE Index quintile in 2016 and 2011.

Focusing on the 279 SA2s where the risk of CSE Index improved, around 475,375 children aged 0-14 years (11.2 per cent of total children) lived in these areas with a 50/50 split between children living in greater capital city areas and outside capital cities (Table 8). However, most of the children living in areas where the risk of social exclusion improved lived in New South Wales or Queensland, either outside or within the greater Sydney or Brisbane regions (Table 8).

Table 8. The Distribution of Children who Lived in Reduced CSE Quintile (Improved Areas)

State	% children living outside the capital cities	% children living in capital cities
NSW	21.1	15.0
VIC	4.1	7.5
QLD	15.2	17.1
SA	3.0	2.6
WA	3.7	4.2
TAS	2.5	2.0
NT	-	1.0
ACT	-	1.1
Total	50	50

So, what factors led to areas reducing their CSE Index quintile and thus lowering the risk of CSE? Table 9 shows improvement occurred in most of the Index indicators between 2011-2016 but to what extent are the changes in the SA2s experiencing reduction in child social exclusion different to what happened at the national level i.e. for all Australian children (as shown in Table 7)? The key drivers of reduction in CSE appear to be ‘above-average’ improvement in the socio-economic well-being of families in these areas and in their educational attainment. For example, even though the 2011 percentages for the three socio-economic domain indicators were all similar to the 2011 national levels, the percentage point change in the proportion of children living in sole parent families, in families in the bottom disposable income quintile (after housing costs are removed) and in families where no parent was in paid work, were all significantly greater than observed nationally. In addition, families in these SA2s, on average, did not experience the same increase in the prevalence of housing stress that occurred nationally, with the proportion of children living in families in housing stress staying at around 23 per cent. Furthermore, in these areas there was a reduction in the proportion of children living in overcrowded dwellings in contrast to the small increase observed nationally. Overcrowding reflects a shortage of bedrooms in a dwelling relative to a series of household demographics such as the number of usual residents, their relationship to one another, their age and their sex. These changes taken together suggest perhaps that the labour and housing markets in these SA2s were more buoyant than observed across all of Australia.

In keeping with these trends, two of the education domain variables – the proportion of children aged 0-14 years living in families where no member had completed year 12, or who were vulnerable in at least one AEDC domain, also showed improvements significantly greater than the national gains in these two indicators. Changes in the social connectedness and health domain variables more closely mirrored the national trends.

Table 9. Characteristics of the Areas with reduced CSE Quintile (Improved Areas)

Domain	Variables	Unit	2011	2016	Change (percentage points)
Socioeconomic	Sole parent family	% of children	19.74	18.14	-1.59
	Bottom disposable income quintile after housing costs	% of children	27.53	24.24	-3.29
	No parent in paid work	% of children	12.76	11.00	-1.76
Education	No family member completed Year 12	% of children	15.05	9.25	-5.80
	NAPLAN reading	Ratio to national average	0.98	1.00	0.01
	NAPLAN numeracy	Ratio to national average	0.98	0.99	0.01
	At least vulnerable in one AEDC domain	% of children	22.91	20.95	-1.96
Connectedness	At least one parent does not speak English well nor at all	% of children	2.19	2.23	0.03
	No parent doing voluntary work	% of children	67.31	63.46	-3.85
	No motor vehicle	% of children	3.49	2.32	-1.17
Housing domain	Housing stress	% of children	22.69	22.96	0.27
	Overcrowding (not enough bedrooms)	% of children	9.81	9.35	-0.47
Health	Children who need assistance with core activities	% of children	2.3	2.7	0.42
	Have family members aged 15 years and over in the family who need assistance with core activities	% of children	3.1	3.3	0.21
	No. of GPs per 1000 persons	Ratio	2.2	2.9	0.69
	No. of dentists per 1000 persons	Ratio	1.0	1.2	0.20

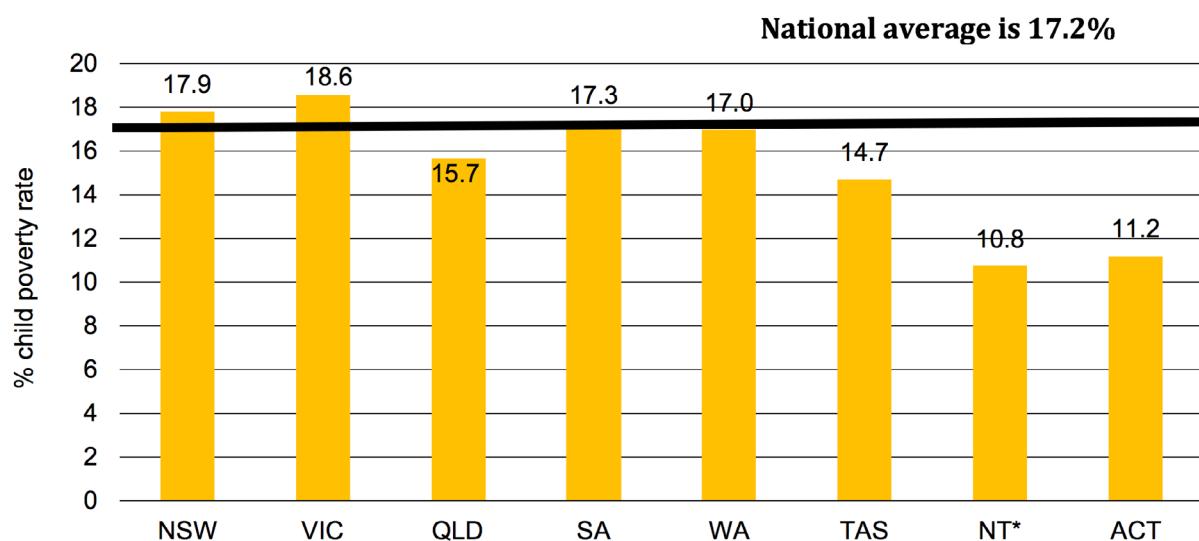
CHILD SOCIAL EXCLUSION AND POVERTY

PATTERNS OF CHILD POVERTY RATES

The proportion of children living in poverty is a narrower measure of the prevalence of disadvantage. Child poverty rates have been calculated for children aged 0-14 years using methodology used in the ACOSS-SPRC Poverty in Australia 2016 report (Saunders, Wong, Bradbury, 2016). A child is deemed to be living in poverty if the household they live in falls below the poverty line. The poverty line is set at half the median equivalised household disposable income, adjusted for housing costs which was AUD\$ 327 per week in 2016. This definition was applied to the ABS Survey of Income and Housing 2015/2016 to reveal the patterns of child poverty at the national, state and capital cities/outside capital cities. To calculate child poverty rates at the small area level (SA2 level), a spatial microsimulation model was used. This has had an extensive validation process to ensure the reliability of the estimates of child poverty rates. A fuller discussion of the technique and the validation process for these estimates is presented in Tanton et al. (forthcoming). Our results show that the child poverty estimates for outside capital city small areas in the Northern Territory are unreliable due to the small number of observations in these areas. We have therefore excluded these SA2s from the analysis, leaving a total of 1996 SA2s in the analysis.

Figure 7 shows that one in six (17.2 per cent) Australian children aged 0-14 years were living in poverty in 2016. There has been little movement in the rate of child poverty since 2014 when it was reported as 17.4 per cent (ACOSS, 2016). Victoria recorded the highest child poverty rate at 18.6 per cent, higher than the national average.

Figure 7. Child Poverty Rates by State

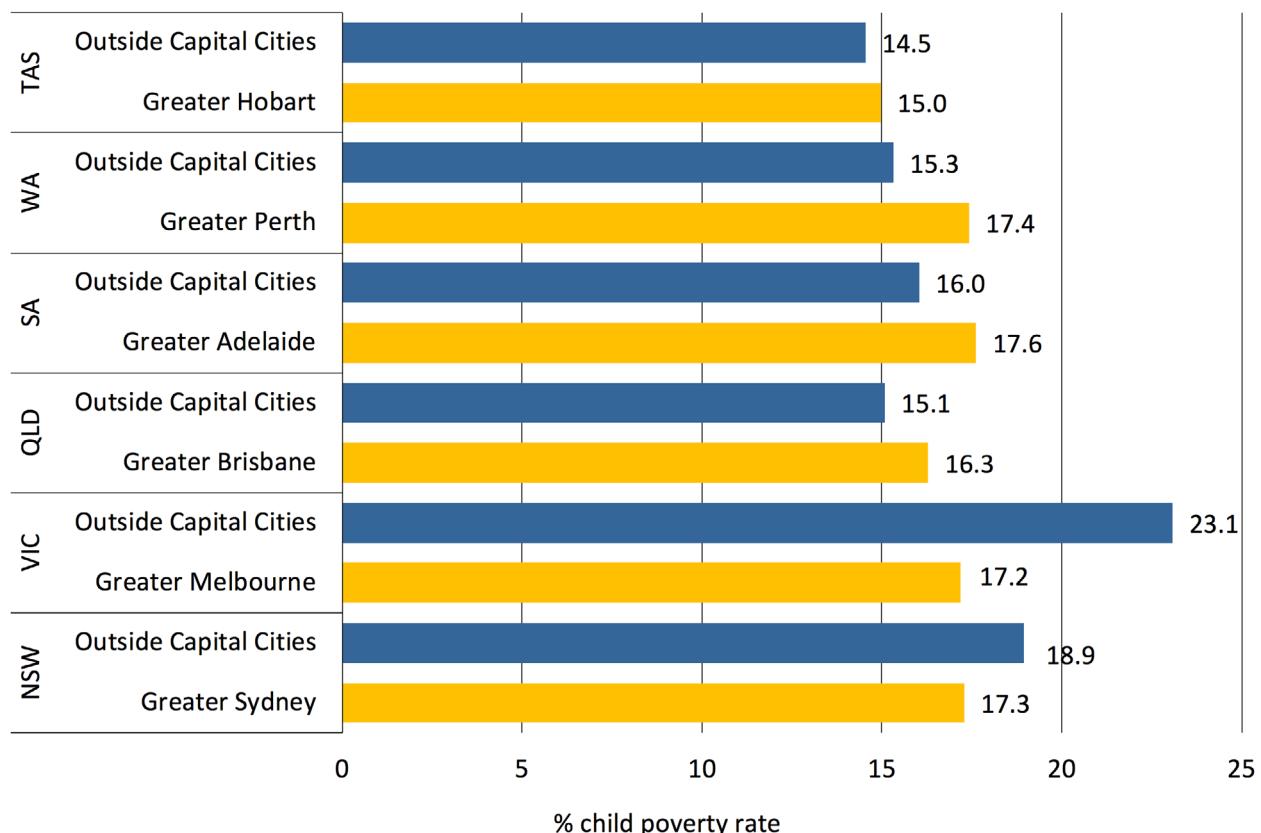


*Note: Northern Territory estimates are mainly representative of urban areas only. Remote and sparsely settled areas are excluded (ABS, 2004)

The rate of child poverty in New South Wales was also noticeably higher than the national average while Queensland, Tasmania, the ACT and the urban areas of the NT have significantly lower child poverty rates than the other states.

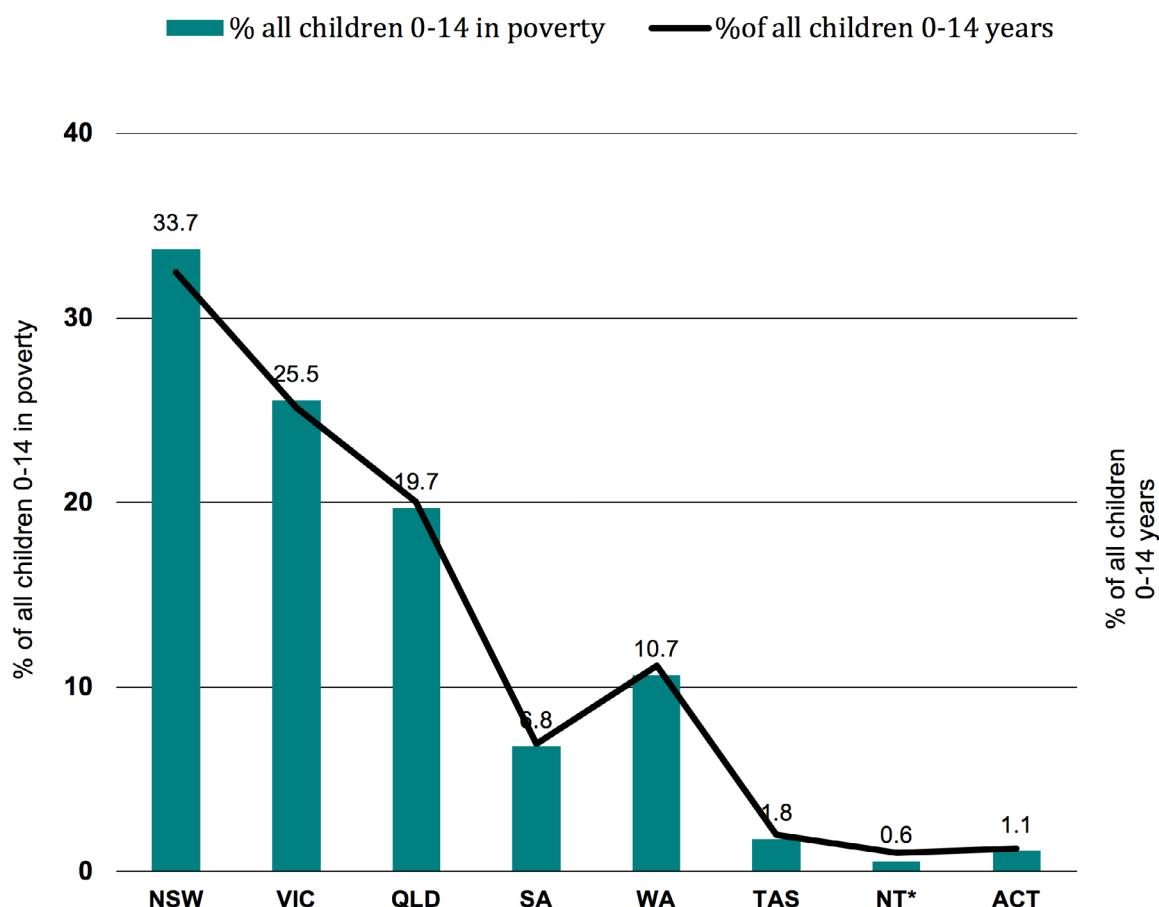
The next step was to look at child poverty in Australia's capital cities and in areas outside the capital cities in each State as shown in Figure 8 (excluding Northern Territory due to the unreliable estimates for small areas outside Darwin and the ACT as there is no disaggregation between capital cities and outside capital cities). Hobart, Perth, Adelaide and Brisbane all had a higher prevalence of child poverty compared with areas in the remainder of the State. For Western Australia, the lower poverty rates in the non-capital city areas (15.3 per cent) may reflect the remaining effects of the mining boom outside of Perth, leading to larger incomes and lower child poverty rates in some regional areas. In contrast, for Victoria and New South Wales, it was the areas outside the capital cities that had poverty rates higher than their capital city counterparts. Excluding Northern Territory, the highest rates of child poverty occurred in areas in Victoria outside of greater Melbourne (23.1 per cent) and in NSW outside Sydney (18.9 per cent).

Figure 8. Child Poverty Rates by Capital Cities/Outside Capital Cities



Note: Excludes data on Northern Territory due to the unreliable estimates for small areas outside Darwin and the ACT as there is no disaggregation between capital cities and outside capital cities areas in this state.

Figure 9. Distribution of Australia's Child Population and Children Living in Poverty by State and Territory



Note: Northern Territory estimates are mainly representative of urban areas only. Remote and sparsely settled areas are excluded (ABS, 2004).

In terms of the number of children living in poverty, Figure 9 shows that three out of five (59.2%) children in poverty resided in New South Wales and Victoria, whereas only 57.6 per cent of all Australian children lived in these two states.

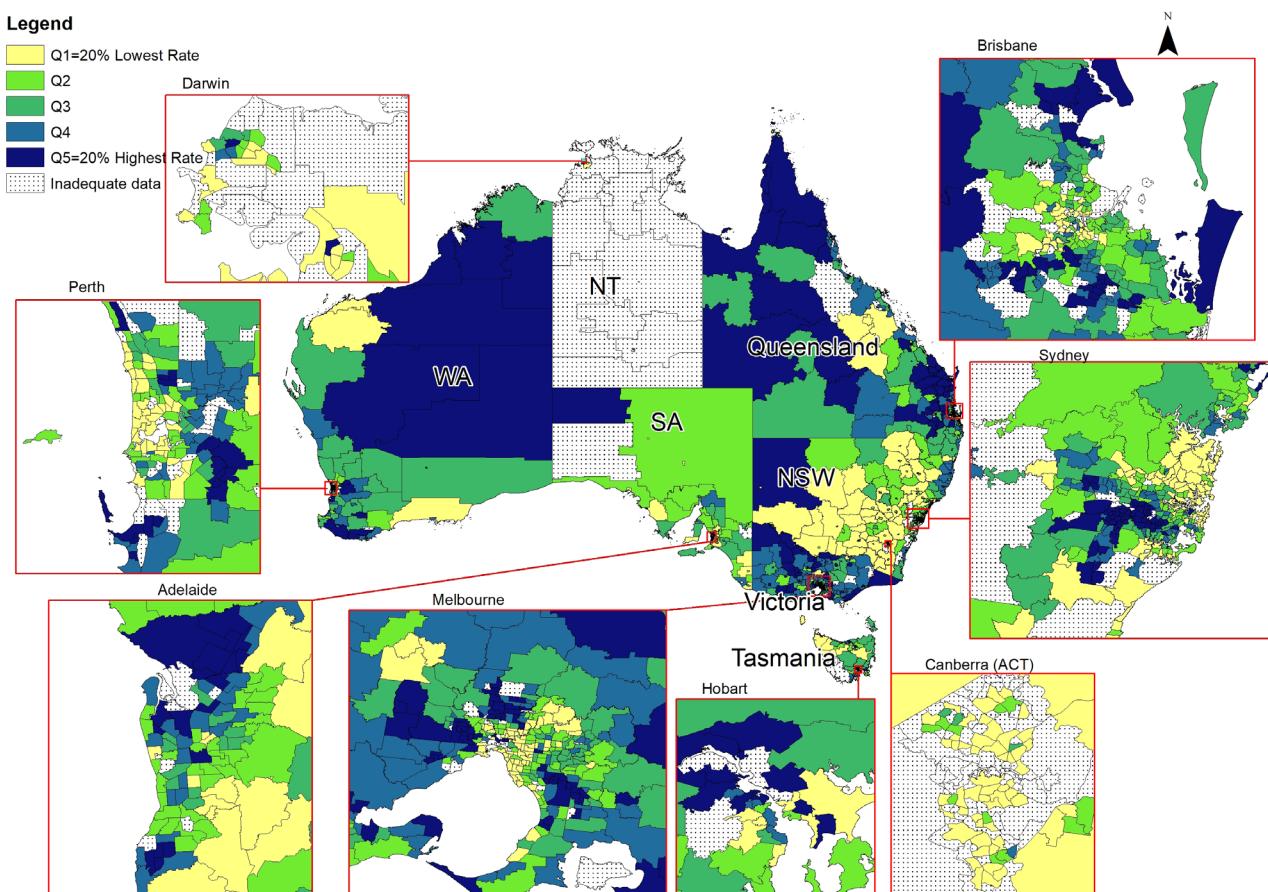
The spatial distribution of child poverty in Australia is shown in Figure 10. This figure shows quintiles of poverty rates where the areas are ranked and then divided into five equally sized groups covering 20 per cent of the child population aged 0-14 years in each quintile. The lightest colour on the map represents the areas in the lowest quintile (the 20% lowest poverty rates) while, in contrast, the darkest colour on the map represents areas in the highest quintile (the highest 20% poverty rates).

As in the case of the Child Social Exclusion Index, there are clusters of areas with the highest child poverty rates (the fifth child weighted quintile of areas with the highest poverty rates) in each of the capital cities, except of the ACT. The highest poverty rates (the fifth quintile) are found in the south western suburbs of Sydney, the far south and western suburbs of Melbourne and a number of small areas in Hobart and Perth, as well as in many areas outside capital cities. The ten SA2s with

the highest child poverty rates are recorded in Robinvale, Campbellfield-Coolaroo, Meadow Heights and Broadmeadows (VIC); Mount Morgan, Cooloola, Aurukun (QLD); and East Pilbara, Meekatharra, Roebuck (WA). The ten small areas recording the lowest child poverty rates are Barton, Deakin, Griffith, Red Hill, Hughes (ACT); Walcha (NSW); Newman, Port Hedland, City Beach (WA); and Weipa (QLD).

Most Canberra local areas fall in the two bottom quintiles of child poverty rates with Canberra having less variation in poverty rates than the other capital cities. This reflects other findings. In 2016, Canberra households had the highest median weekly disposable equivalised household incomes in the nation at \$1103.62 per week, higher than the national average of \$865.15.

Figure 10. Spatial Distribution of Child Poverty Rates



The complete small area data on child poverty rates is provided in Table A6 in Appendix 2.

COMPARISON BETWEEN CHILD SOCIAL EXCLUSION AND CHILD POVERTY

In this section a comparison between child social exclusion and child poverty rates in Australia is presented. Table 10 provides a transition matrix between the 2016 CSE Index and child poverty rates, with each measure grouped using child weighted quintiles. The diagonal of this matrix shows the proportion of children who fall in the same quintile for the CSE Index and for child poverty. Over 15 per cent of Australian children aged 0-14 years live in areas that are among both the 20% of areas with the highest rates of child poverty and are the most socially excluded.

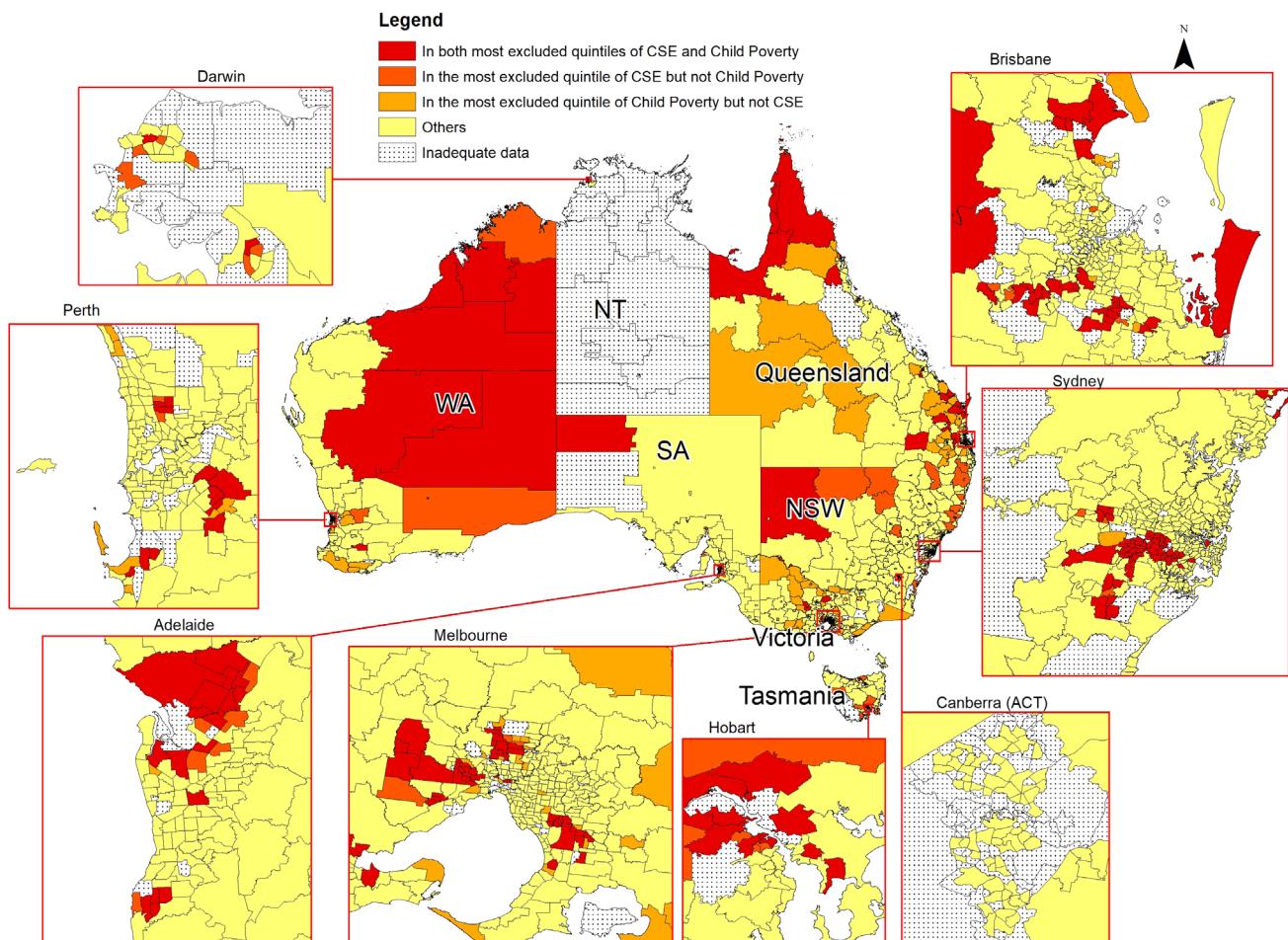
Table 10. Transition Matrix of Child Social Exclusion Index and Child Poverty Rates 2016 (% of children)

CSE Index 2016 (Row)/Child Poverty (Column)	20% Lowest Child Poverty Rate	Quintile 2	Quintile 3	Quintile 4	20% Highest Child Poverty Rate
	Least excluded 20%	14.10	5.57	0.46	0.07
Quintile 2	3.85	8.11	6.05	1.68	0.21
Quintile 3	1.50	4.31	8.21	5.32	0.71
Quintile 4	0.47	1.97	3.98	10.08	3.60
Most excluded 20%	0.08	0.19	1.16	2.88	15.43

Overall, 56 per cent of children aged 0-14 years are in the same quintile. This means that there are 44 per cent of children located in the off-diagonal of the matrix i.e. are not in the same quintile for CSE and child poverty. One in five (20.4%) children are in a social exclusion quintile higher than their poverty quintile and 23.7 per cent in a poverty quintile higher than their social exclusion quintile. The Spearman correlation coefficient, which is a correlation coefficient for comparing ranks, shows that these two measures of child disadvantage are correlated with an R-square equal to 0.76.

Further, Figure 11 provides a map of the extent of overlap between the most excluded areas according to the CSE Index quintile and the highest 20% of child poverty rates. There are 267 SA2s (13% of the total SA2s included in the analysis) in the most excluded CSE Index and highest child poverty quintiles (small areas highlighted in red). However, there are 102 areas which are classified in the most excluded CSE areas but not in the highest child poverty areas, and 113 which are classified in the highest child poverty areas but not in the most excluded CSE areas.

Figure 11. Spatial Distribution of Child Social Exclusion and Child Poverty 2016



This indicates that the two measures are capturing different aspects of child disadvantage at the small area level. The CSE Index is not based on income alone, as the child poverty rate is – it portrays a more comprehensive multi-dimensional picture of disadvantage that is not captured by the child poverty rates. This view is important as children in households with disposable incomes (and after housing costs have been taken into account) just above the poverty line may still suffer from other types of social exclusion, such as educational disadvantage or lack of social connectedness.

CONCLUSIONS AND POLICY IMPLICATIONS

KEY FINDINGS

- Many Australian children are social excluded – they are experiencing disadvantage on multiple fronts and are unable to participate fully in their community.
- Between the last two censuses life became harder for all families owing to housing stress and labour market changes.
- In 2016 the Northern Territory (43.1%) followed by Tasmania (34.1%) and South Australia (26%) had the highest prevalence of children at greatest risk of social exclusion i.e. who were in the most excluded quintile of the Child Social Exclusion Index.
- Australia's capital cities paint a contrasting picture, having clear clusters of neighbourhoods at risk of high child social exclusion and others where the risk is very low.
- Areas outside capital cities had much lower proportions of children experiencing the lowest levels of social exclusion.
- One in three children in remote and very remote Australia experienced the highest risk of social exclusion.
- In 2016, nearly 35% of children living in areas where the risk of social exclusion was high, lived in families experiencing housing stress, a rate nearly double that of children in areas with low risk of exclusion.
- CSE affects educational attainment – the prevalence of low AEDC scores was twice as high in areas of highest CSE than in areas of lowest CSE.
- The geographical patterns of the least and most excluded areas remain largely unchanged over time, with 73% of SA2s remaining in the same CSE Index quintile in 2011 and 2016.
- Of the local communities having the highest risk of child social exclusion in 2011, 87% were still in the most excluded quintile in 2016.
- Between 2011 and 2016, 279 small areas (14%) improved their CSE quintile (lowered the risk of CSE), but 268 local communities shifted into a more socially excluded quintile.
- The key drivers of improvement in child social exclusion were 'above-average' improvement in the socio-economic well-being of families in these areas and in their educational attainment, and reduced exposure to increases in housing stress.
- In examining the 16 indicators of the CSE Index, the greatest improvement between 2011 and 2016 occurred in the proportion of children living in families where no family member had completed Year 12.
- In 2016 one in six (17.2%) Australian children aged 0-14 years lived in poverty.
- Excluding the NT, the highest rates of child poverty occurred in areas in Victoria outside of greater Melbourne (23.1%) and in NSW outside Sydney (18.9%).
- Over 15% of Australian children aged 0-14 years lived in areas that were among the 20% of areas with the highest rates of child poverty and the most socially excluded.
- In 2016 there were 267 local communities (13% of the total SA2s in the analysis) in the most excluded CSE Index quintile and highest child poverty quintile. There were another 102 small areas classified at highest risk of child social exclusion but were not in the 20% highest child poverty areas.
- Overall, 44% of children lived in areas where the ranking (quintiles) for child poverty and social exclusion differed, with one in five children being in a social exclusion quintile higher than their poverty quintile.
- A local community's risk of child social exclusion is highly persistent over time.

One in six (17.2%) Australian children aged 0-14 years is living in poverty but many children are experiencing disadvantage on multiple fronts, lacking the opportunities and family resources to be socially connected and to be able to participate fully in their local communities. Child social disadvantage can be measured in many different ways. Child social exclusion captures the multi-dimensional nature of disadvantage experienced by many of Australia's children, extending the perspective on disadvantage beyond child poverty, which is derived from household income alone.

This Report has provided a systematic overhaul of the 2011 Child Social Exclusion Index and updated findings from the earlier 2013 report (Phillips et al, 2013). The revised version of the CSE Index was updated using the 2016 Census and other recent data as well as an expanded selection of socio-economic variables reflecting the latest international research on social exclusion. The 2016 CSE Index included three additional variables - parental level of spoken English, and disability status of children and immediate family members - and dropped the variable 'connection to the internet' because of discrepancies between the 2011 and 2016 Censuses. Other adjustments, such as changes in geographical boundary definitions, were also applied to accommodate differences between the two Censuses, which provided most of the indicators for the Index construction. To enable a comparison across years, the 2016 version of the CSE Index also was recalculated using 2011 data. This allowed a comparison in child social exclusion between 2011 and 2016 to be made on the grounds of changes in the characteristics of areas over time and not as an artefact of differences in methodology.

Overall, the general geographical patterns of the least and most excluded areas remain substantially unchanged over time, with 73 per cent of the SA2s remaining in the same CSE Index quintile – indicating a high degree of stability of the measure over time. Among these local communities, 324 areas were in the most excluded quintile in both 2011 and 2016. The percentage of children in the most excluded quintile of the CSE Index is the highest in the Northern Territory, reaching 43 per cent of children aged 0-14 years. This is followed by Tasmania at 34 per cent. The Australian Capital Territory, on the other hand, is estimated to have no areas in the most excluded quintile of child social exclusion. This does not mean that no children in the ACT are living in social exclusion – it means that no local communities in the ACT were in the 20 per cent of SA2s ranked highest on the child social exclusion Index (i.e. in the most excluded quintile). This is one of the disadvantages of using area level indexes in that they reflect the overall area level risk of child social exclusion rather than counting individual children (and families) who are socially excluded.

Compared with 2011, 279 areas showed a lower risk of child social exclusion (moved to a lower quintile ranking) and 268 areas increased them. The 10 areas with the highest falls in their CSE quintiles included four SA2s in NSW (Terranora – North, Tumblegum, Wollongong – West and Huskisson – Vincentia), in Victoria (Rosedale, West Footscray–Totterham, and St Arnaud), in Queensland (Inglewood–Waggamba, Guanaba–Springbrook, and Wamuran) and one in Tasmania (St Helens–Scamander).

As the comparison between 2011 and 2016 maintains the same variable weights, the differences in an area's performance depends only on the changes in the values of the underlying variables. In

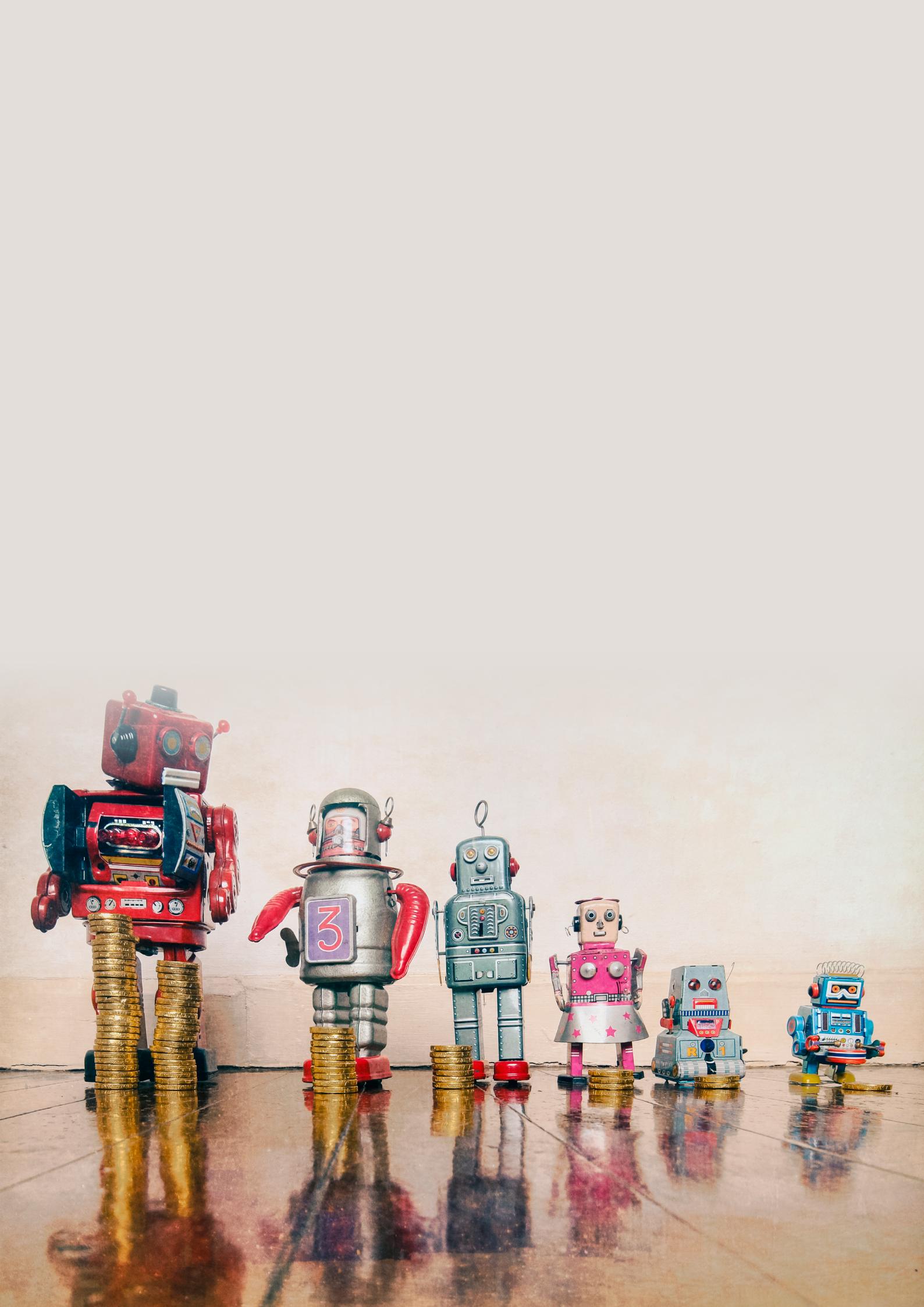
comparing the CSE Index indicators between 2011 and 2016, the increase in the prevalence of families in housing stress across Australia is evident. While this contributes to increases in child social exclusion, the increase in high school completion rates of family members since 2011 lowers the risk of child social exclusion. Areas that decreased their CSE Index quintile ranking between 2011 and 2016, on average, had improvements in the socio-economic well-being of the families living in these areas and in their educational attainment above that expected from national trends, and were less impacted by increasing housing costs.

Child poverty is a narrower measure of disadvantage. It uses a single monetary indicator of income, adjusted for expenditure on housing. Excluding Northern Territory, the highest rates of child poverty occurred in communities in Victoria outside of greater Melbourne (23.1%) and in NSW outside Sydney (18.9%). Over 15 per cent of Australian children aged 0-14 years live in areas that are among both the 20% of areas with the highest rates of child poverty and the areas with the highest rates of child social exclusion.

Comparison of the geographic distribution of child poverty and of child social exclusion reveals that 44 per cent of children lived in areas where the quintiles for child poverty and social exclusion differed. In 2016, there were 102 local areas which had the highest level of child social exclusion but not the highest level of child poverty. This reflects the fact that child social exclusion is multi-dimensional in nature - children may experience social exclusion for a range of reasons in addition to low family income. While each of the domains provides opportunities for targeted interventions, a holistic policy approach to human services that spans portfolios (domains of CSE), and addresses local issues is likely to yield the most beneficial effect on social exclusion outcomes.

The findings of the Report also reinforce that a local community's risk of child social exclusion is highly persistent over time. Thus, significant Government investment and action is needed to ensure that all children have access to the opportunities and resources and to the full participation in and social connection with their community, that they need to develop their full potential. Social exclusion is both unfair and wasteful. Being excluded hurts!

It should be noted that although the CSE Index captures a range of observed socio-economic metrics that reflect a child's risk of social exclusion, the Index does not capture all possible components. We identified a number of possible improvements in the review section of the Report, but the lack of data made it difficult to incorporate these newly identified dimensions into the current Index series. This does not mean that these factors should be ignored in policy discussions to alleviate child social exclusion. On the contrary, there should be renewed calls to improve the evidence base so factors such as a child's subjective experiences at school, quality of life, safety with the absence of harm and fear, food security, or participation in social activities including sport can all be addressed to ensure all Australian children can participate equally and be socially connected in their local communities.



REFERENCES

- Abello, A., Gong, C. H., Daly, A., & McNamara, J. (2012). Spatial dimensions of child social exclusion risk in Australia: Widening the scope. *Child Indicators Research*, 5(4), 685-703.
- Abello, A., Cassells, R., Daly, A., D'Souza, G., and Miranti, R. (2015), 'Youth Social Exclusion in Australian Communities: A new index', *Social Indicators Research*, 128(2), 635-660.
- ABS (2016). Australian Statistical Geography Standard (ASGS): Volume 1 - Main Structure and Greater Capital City Statistical Areas, July 2016. ABS Cat No. 1270.0.55.001, Canberra.
- ABS (2004). Income and Housing Costs and Amenities (Survey of). <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DSSbyCollectionid/7D8C99C6E05F2565CA256BD00026C1EA>
- ACOSS (2016). *Poverty in Australia*. The Fifth Edition of 'Poverty in Australia', part of the 'Poverty and Inequality in Australia' series from the Australian Council of Social Service and the Social Policy Research Centre.
- Australian Social Inclusion Board. Social inclusion in Australia: How Australia is faring. Department of the Prime Minister and Cabinet, 2012.
- Barnes, H., Noble, M., Wright, G., & Dawes, A. (2008). A Geographical Profile of Child Deprivation in South Africa. *Child Indicators Research*, 2(2), 181-199.
- Ben-Arieh, A. (2008). The child indicators movement: Past, present, and future. *Child Indicators Research*, 1(1), 3-16.
- Ben-Arieh, A., Casas, F., Frønes, I., & Korbin, J. E. (2014). Multifaceted concept of child well-being. In Handbook of child well-being (pp. 1-27). Springer Netherlands.
- Bradshaw, J., Noble, M., Bloor, K., Huby, M., McLennan, D., Rhodes, D., ... & Wilkinson, K. (2009). A child well-being index at small area level in England. *Child Indicators Research*, 2(2), 201-219.
- Bynner, J. (2001). Childhood risks and protective factors in social exclusion. *Children & Society*, 15(5), 285-301.
- Cassells, R., McNamara J. and Wicks, P. (2011).Well-Being Among Australian Children: a Review of Frameworks and Measures. NATSEM Working Paper 01/11. NATSEM, University of Canberra, Canberra.
- Crous, G., & Bradshaw, J. (2017). Child social exclusion. *Children and Youth Services Review*, 80, 129-139.
- Daly, A., McNamara, J. Tanton, R. Harding, A. & Yap, M. (2008). 'Indicators of social exclusion for Australia's children: an analysis by State and age group', *Australasian Journal of Regional Studies*, 14 (2), 133-154.
- Dinisman, T., & Ben-Arieh, A. (2016). The characteristics of children's subjective well-being. *Social Indicators Research*, 126(2), 555-569.
- Dunteman, G.H., (1989). Principal Components Analysis. SAGE Publications: Newbury Park, California.
- Gallegos, D. (2018). Hidden Hunger in Australia worse than first thought. <https://daa.asn.au/wp-content/uploads/2018/05/Hidden-hunger-in-Australia-worse-than-first-thought-FINAL.pdf>
- Geiger, A. M., & Castellino, S. M. (2011). Delineating the age ranges used to define adolescents and young adults. *Journal of Clinical Oncology*, 29(16), e492-e493.
- Gross-Manos, D. (2015). Material deprivation and social exclusion of children: Lessons from measurement attempts among children in Israel. *Journal of Social Policy*, 44(1), 105-125.
- Harding, A., McNamara, J., Daly, A., & Tanton, R. (2009). Child social exclusion: an updated index from the 2006 census. *Australian Journal of Labour Economics*, 12(1), 41.
- Lupton, R. and Power, A. (2002). Social Exclusion and Neighbourhoods. In J. Hills, J. Le Grand, D.Piachaud (eds). *Understanding Social Exclusion*, Oxford University Press, New York, pp. 118-140.
- Mathieson, J., Popay, J., Enoch, E., Escorel, S., Hernandez, M., Johnston, H., & Rispel, L. (2008). Social Exclusion Meaning, measurement and experience and links to health inequalities. A review of literature. WHO Social Exclusion Knowledge Network Background Paper, 1, 91.

- Miranti, R., Daly, A., & Tanton, R. (2015). An area-based measure of risk of social exclusion for Australian school age children. *Australasian Journal of Regional Studies*, 21(1), 26–49.
- Noble, M, Wright, G, Dibben, C, Smith, G, McLennan, D, Anttila, C, Lloyd, M. (2004). The English Indices of Deprivation 2004. Office of the Deputy Prime Minister: London.
- Phillips, B., Miranti, R., Vidyattama, Y. and Cassells, R. (2013) Poverty, Social Exclusion and Disadvantage in Australia, Report prepared for Uniting Children, Young People and Families.
- Saunders, P., & Wong, M. (2011, January). Measurement and Change in Deprivation and Exclusion in Australia; A report on research in progress. In Second Townsend Memorial Conference, University of Bristol (Vol. 22, p. 23).
- Saunders, P., & Wong, M. (2012). Promoting inclusion and combating deprivation: recent changes in social disadvantage in Australia. Social Policy Research Centre.
- Saunders, P., & Wong, M. (2014). Locational differences in material deprivation and social exclusion in Australia. *Australasian Journal of Regional Studies*, 20(1), 131.
- Saunders, P., Wong, H., & Wong, W. P. (2014). Deprivation and poverty in Hong Kong. *Social Policy & Administration*, 48(5), 556-575.
- Saunders, P., Wong, M., & Bradbury, B. (2016). Poverty in Australia: New estimates and recent trends. Research methodology for the 2016 Report.
- Sen, A. (1999). *Commodities and Capabilities*. Oxford University Press, USA.
- Tanton, R., Harding, A., Daly, A., McNamara, J., & Yap, M. (2010). Australian children at risk of social exclusion: a spatial index for gauging relative disadvantage. *Population, Space and Place*, 16(2), 135-150.
- Tanton, R., Miranti, R. and Vidyattama, Y., (2017), 'Hidden disadvantage in the ACT: Report for ACT Anti-Poverty Week', NATSEM, Institute for Governance and Policy Analysis (IGPA), University of Canberra. Report commissioned by the ACT Council of Social Service Inc.
- Taylor, M., Edwards, B., & Gray, M. (2010). Unemployment and the wellbeing of children aged 5 to 10 years. The Benevolent Society: Sydney, NSW.
- Ullah, A., & Shah, M. (2016). Extent of Child Social Exclusion in Pakhtun Culture: A Multidimensional Approach. *Applied Research in Quality of Life*, 11(2), 525-538.

APPENDIX 1 – TECHNICAL NOTES

CSE INDEX FRAMEWORK

Current Framework

The current framework identifying the domains and indicators of the CSE Index is shown in Table A1 below (Abello et al., 2012; Phillips et al., 2013; Miranti et al., 2015). This framework recognised a broader range of indicators of disadvantage beyond income and encompasses the rights of the child, as articulated in the UN Convention on the Rights of the Child.

Table A1. Child Social Exclusion Index, Current Domains and Indicators

Domain	Indicators/Variables
Socioeconomic	Sole parent family Bottom income quintile No parent in paid work
Education	No family member completed Year 12 NAPLAN Year 5 reading score Index NAPLAN Year 5 numeracy score Index Low AEDI (Australian Early Development Index) score
Connectedness	No internet at home No parent doing voluntary work No motor vehicle
Housing	High rent and low income (housing stress 30/40 rules) Overcrowding (not enough bedrooms)
Health service access	No. of GPs per 1000 persons No. of dentists per 1000 persons

New Framework

Based on the literature review above, new domains and indicators were identified and their potential data sources identified. The availability of data for small areas across Australia limits the list of indicators for inclusion in the updated index. In particular, data for many of these indicators is not available for children and/or at the SA2 level.

A list of the potential new domains and indicators that were considered, the availability of the data and the capacity for these to be incorporated into the updated CSE Index are shown in Table A2.

Table A2. Potential Additional Indicators

FROM RECENT SOCIAL EXCLUSION LITERATURE

Domain	Sub-domain	Indicators	Data availability	Inclusion in CSE Index
Health & Disability (or Health and Wellbeing)	Self-assessed health	Proportion of children with fair or poor self-assessed health	Has been attempted using NATSEM's spatial microsimulation model but the validation shows the data are not reliable	X
		Proportion of children who need assistance with core activities	Census	✓
	Disability	Proportion of children who have family members who need assistance with core activities	Census	✓
		Psychological wellbeing mean score 50 or less	HILDA but not at SA2 level	X
	Mental health	Proportion of children diagnosed by a medical practitioner as having a mental health issue	HILDA but not at SA2 level	X
		Proportion of children who have family member who has a mental health issue	Not available	X
		Percentage of children with untreated decayed teeth in the primary dentition in the Australian child population	The National Child Oral Health Study 2012–14 data, but not available at SA2 level	X
	School attendance	Days missed at school	Not available	X
		Proportion of children attending preschool	Census	✓
Connectedness for poor spoken English	Poor spoken English	Proportion of children who have a parent who does not speak English well or at all	Census/AURIN data (Australian Urban Research Infrastructure Network)	✓
Connectedness Housing (Housing and local environment)	Homelessness	Proportion of the children who are homeless	Census	✓
		Proportion of children admitted to out-of-home-care	AIHW but not available at SA2 level	X

Personal safety	Feelings of safety	Proportion of people who feel unsafe alone at home or in their local community at night	HILDA but not at SA2 level	X
	Safe at school/ Social harms	I feel safe at school	Not available	X
		Frequency get hit by peers	Not available	X
		Frequency get left out by peers	Not available	X
		I've been left out or/and hit by others last month	Not available	X
	Children at risk/child protection	Child protection substantiation rate	AIHW has this data but is not published at SA2 level	X
	Family violence	Proportion of people experiencing family violence in past 12 months	ABS Personal Safety Survey but not directly relevant as collected from persons aged 18 years and over. There is some data available at household level but not available at SA2 level	X
	Victim of personal crime	Victims of selected personal crime (including physical assault, threatened assault, robbery, and sexual assault)	ABS Personal Safety Survey but not directly relevant as collected from persons aged 18 years and over. There is some data available at household level but not available at SA2 level. HILDA data has this but not available at SA2 level.	X
Personal safety	Crime victimisation	Crime victimisation	ABS Crime Victimisation but not available at SA2 level	X
	Victim of household crime	Victims of selected household crime	ABS Personal Safety Survey but not directly relevant as collected from persons aged 18 years and over. There is some data available at household level but not available at SA2 level	X
Personal safety	Crimes	Number of crimes/offences/assaults	Data for all offences are potentially available by area from the crime statistic agency in each state/ jurisdiction. Significant effort would be required to harmonise these data to be consistent in terms of scope, format, timing and geographical unit.	X

Participation in social activities	Frequency participate in organized leisure time activities	LSAC but data timing does not match, and there is a potential small sample size issue at the small area level.	X
	Frequency playing sports	LSAC but data timing does not match, and there is a potential small sample size issue at the small area level.	X
	Number of sport and recreation facilities	AURIN but not available for all states (only Victoria, Tasmania and Brisbane)	X
FROM NEW DEPRIVATION LITERATURE			
Disengagement (Participation in social activities)	Children can participate in school activities and outings	LSAC but data timing does not match and there is a potential small sample size issue at the small area level.	X
	A hobby or leisure activity for children	LSAC but data timing does not match and there is a potential small sample size issue at the small area level.	X
Economic exclusion	Up to \$2,000 in savings for an emergency.	HILDA data but not available at SA2 level	X
Food and clothing	New school clothes and up to date schoolbooks	Not available	X
	Has breakfast every day.	LSAC but data timing does not match and there is a potential small sample size issue at the small area level.	X
	Has fresh fruit at least once a week.	LSAC but data timing does not match and there is a potential small sample size issue at the small area level.	X

Thus, while the literature review indicated that the inclusion of new domains especially participation in social activities and food security is important, the unavailability of the data limits the inclusion of these in the updated Index. Taking into account the findings from the literature review, Table A3 provides a new framework for the CSE Index with five new indicators to be included in the Index construction.

Table A3. Child Social Exclusion Index, Potential Modification

Domain	Indicators/Variables
Socioeconomic	Sole parent family Bottom income quintile (after housing costs) No parent in paid work
Education	No family member completed Year 12 NAPLAN Year 5 reading score Index NAPLAN Year 5 numeracy score Index Low AEDC score Preschool attendance
Connectedness	No parent doing voluntary work No motor vehicle Has a parent who does not speak English well or at all
Housing	High rent and low income (housing stress 30/40 rules) Overcrowding (not enough bedrooms) Homelessness
Health service access	No. of GPs per 1000 persons No. of dentists per 1000 persons Children who need assistance with core activities Have family members aged 15 years and over in the family who need assistance with core activities

In addition, one former indicator which is ‘no internet connection’ has been dropped due to the lack of comparability in the Census variables and categories between 2011 and 2016. Also due to the inclusion of ‘need assistance with core activities’ (proxy for disability), we have renamed the domain of ‘health service access’ to ‘health’.

Index Creation: 2016 CSE Index

To create an index of Child Social Exclusion, we need to combine the individual indicators into a summary measure. There are numerous ways of creating indexes, with some common methodologies incorporating the use of principal components analysis (PCA) and confirmatory factor analysis (CFA).

In the initial version of the CSE Index, all indicators were combined to form an index using the PCA method (Daly et al. 2008; Tanton et al. 2010). However, in more recent publications, we used domains of indicators and applied the PCA to create the index (see Phillips et al., 2013; Miranti et al., 2015 and Abello et al., 2012; 2015). The use of domains allows the separate measurement of different dimensions of social exclusion.

PCA is a statistical technique which takes a set of highly-correlated variables and combines them to form a set of new variables, or components (Dunteman 1989). Principal components analysis is the same method used for calculating the SEIFA Indexes by the ABS and has also been used for indexes of deprivation in South Africa (see Noble et al., 2004) as well as by Bradshaw et al. (2008) for child well-being in England.

Our first step is to examine the correlations between the variables we have chosen for inclusion in the Index, and particularly the extent to which variables within domains are correlated. Indicators that are too highly correlated are dropped from the domain. Indicators that are not correlated with other indicators will also be dropped in the next step as they will have a low loading (also called an eigenvector) against the overall index. The next step is to run an initial PCA and examine the loadings of each indicator against the first component (the eigenvectors). Indicators with a loading less than 0.3 are removed as they do not contribute greatly to the final Index. This is the same cut-off as used by the ABS for their SEIFA Indexes. This is an iterative process, so the indicator with the lowest loading is removed first, and the PCA is re-run until all indicators have loadings above 0.3. In our study, from this PCA process, we have excluded the pre-school variable from the education domain (loading was 0.28) and homelessness (loading was 0.26) from the housing domain.

The next step is to ensure that all the domains are operating in the same direction, with higher values representing greater disadvantage. Both the education and health domains were adjusted to make them comparable with the other domains.

The next step is to examine the proportion of the correlation explained by the index (the eigenvalue). Generally, the first component captures the largest part of the variation in the original set of variables and becomes the index as in the case of this study. If the second component still explains some of the correlation then this can be used as a second index.

These steps were conducted for all the domains, and then the domains were transformed using a log transformation following the formula described in Noble et al. (2004) and Bradshaw et al. (2009)¹. If there are missing values (i.e. where data are not available) for at least one domain in an area, the whole area is removed from the analysis as the log transformation cannot be calculated for these areas. We then take the arithmetic mean of the five domain indexes to form the composite CSE Index.

A Comparison to the 2011 CSE Index

Once the loadings for 2016 were calculated, we applied these loadings to data (using the same variable definitions) from the 2011 census to calculate comparable estimates of each of the domains of child social exclusion for both years. For this purpose, the 2011 indicators were first standardised to a mean of 0 and standard deviation of 1 so that the loadings from 2016 could be applied to the indicators. Applying the 2016 loadings to the 2011 standardised indicators allows us to compare index domain values across the five-year period.

The final steps of the index creation were then applied to the new 2011 domain indexes. The domains were transformed using a log transformation and missing values were removed from the analysis as the log transformation cannot be calculated for these areas. We then took the arithmetic mean of the five domain indexes to form the composite CSE Index in 2011.

1. The transformation used is as follows. For any small area, denote its rank on the index, scaled to the range [0,1], by R (with R = 1/N for the least deprived, and R = N/N, ie, R = 1, for the most deprived, where N = the total number of small areas). The transformed index, X say, is $X = -23 \log \{1 - R^{\frac{1}{23}}[1 - \exp(-100/23)]\}$ where log denotes natural logarithm and exp the exponential or antilog transformation.

PRINCIPAL COMPONENT ANALYSIS RESULTS AND VALIDATION

Analysing the Loadings

The loadings (or the amount of correlation between the original set of variables and the domain score created from the first principal component for each domain) from the principal component analysis show how much a particular indicator contributed to the final index, and these are shown in Table A4.

Table A4. List of Contributors (loadings) of the 2016 Indicators

Variables/Domain	Socio-economic	Education	Connectedness	Housing	Health
Sole parent family	0.59				
Bottom equivalised disposable income quintile after housing cost	0.53				
No parent in paid work	0.61				
No family member completing year 12	0.52				
NAPLAN Year 5 reading score Index	0.54				
NAPLAN Year 5 numeracy score Index	0.52				
At least vulnerable in one AEDC domain	0.41				
At least one parent does not speak English well nor at all	0.59				
No parent doing voluntary work	0.65				
No motor vehicle	0.47				
Housing stress			0.71		
Overcrowding (not enough bedrooms)			0.71		
Children who need assistance with core activities			0.43		
Have family members aged 15 years and over in the family who need assistance with core activities			0.44		
No. of GPs per 1000 persons			0.55		
No. of dentists per 1000 persons			0.57		

Table A4 shows high correlations between the original variables and the domain indexes. Looking first at the loadings, the housing domain has indicators with the highest loadings. These results reflect the relative impact of housing on children, both in terms of living in households experiencing housing stress and living in overcrowded housing. The next highest loadings are no parent doing voluntary work (0.65) and no parent in paid work/parental joblessness (0.61) suggesting that both formal and informal participation of parents contributes to their children's risk of social exclusion.

Validation with SEIFA Index

After examining the loadings, we undertook a validation of the CSE Index with the ABS SEIFA Index of Relative Socio-Economic Disadvantage (IRSD). The IRSD applies to the whole population in an area and summarises variables that indicate relative disadvantage. This Index ranks areas on a continuum from most disadvantaged to least disadvantaged. A low score on this index indicates a high proportion of relatively disadvantaged people in an area - the opposite of our CSE Index (where a high score indicates a high proportion of children at risk of being socially excluded).

Table A5 provides a transition matrix between child weighted quintiles for the CSE Index compared to child aged 0-14 years weighted quintiles for the ABS SEIFA Index of Disadvantage 2016. For this comparison, we flipped the child weighted quintiles of SEIFA so they are comparable to the CSE Index.

The creation of the child weighted quintiles for each of the indexes means there are the same number of children in each quintile of the CSE Index and SEIFA. If the two indexes were exactly the same, there would be close to 20 per cent in each of the shaded cells (signifying about 20 per cent of the child population were in areas with the same quintile), and there would be 0 per cent's in all other cells.

The diagonal of this matrix shows an overlap between the two indexes and about 60 per cent of children were in the same quintile, and another 36 per cent were different by one quintile. Further, we also calculated the Spearman correlation coefficient which shows that both measures are correlated highly with R equal to 0.84. Given the two Indexes are capturing different but overlapping concepts and are constructed using different sets of variables, this is a very acceptable degree of association.

Table A5. Transition Matrix between CSE Index 2016 and SEIFA IRSD 2016 (% of children)

CSE 2016 (Row)/ SEIFA (Column)	Least disadvantaged 20%	Quintile 2	Quintile 3	Quintile 4	Most disadvantaged 20%
Least excluded 20%	15.06	4.15	0.66	0.14	-
Quintile 2	4.04	9.11	4.93	1.88	0.04
Quintile 3	0.12	5.53	8.94	4.85	0.55
Quintile 4	0.07	0.84	5.25	10.36	3.52
Most excluded 20%	-	-	0.11	3.28	16.57

Appendix 2 - Child Social Exclusion and Child Poverty

Table A6. Child Social Exclusion and Child Poverty

SA2 Code	SA2 Name	CSE		CSE		Child Poverty Rates 2016	Child Weighted Quintile of Child Poverty Rates 2016
		CSE Index	Index 2011	CSE Index	2016		
		2011 Child Score	Weighted Quintile	2016 Child Score	Weighted Quintile		
New South Wales							
101021007	Braidwood	15.17	2	18.50	3	18.11	2
101021008	Karabar	27.85	4	33.73	4	17.81	2
101021009	Queanbeyan	16.31	3	15.30	2	13.52	1
101021010	Queanbeyan - East	25.81	4	21.56	3	19.32	2
101021011	Queanbeyan Region	7.81	1	7.06	1	7.26	1
101021012	Queanbeyan West - Jerrabomberra	5.53	1	6.39	1	6.37	1
101031013	Bombala	18.19	3	20.04	3	10.42	1
101031014	Cooma	18.97	3	21.05	3	23.94	3
101031015	Cooma Region	16.41	3	20.55	3	11.20	1
101031016	Jindabyne - Berridale	9.16	2	6.09	1	10.16	1
101041017	Batemans Bay	43.03	5	47.28	5	39.17	5
101041018	Batemans Bay - South	37.29	5	35.06	5	28.33	4
101041019	Bega - Tathra	20.83	3	15.26	2	21.05	3
101041020	Bega-Eden Hinterland	23.08	4	18.25	3	23.56	3
101041021	Broulee - Tomakin	22.54	3	16.99	3	26.21	4
101041023	Eden	39.10	5	36.09	5	34.96	5
101041024	Eurobodalla Hinterland	24.34	4	39.06	5	28.48	4
101041025	Merimbula - Tura Beach	15.84	3	16.61	3	25.42	3
101041026	Moruya - Tuross Head	26.51	4	23.21	4	31.25	4
101041027	Narooma - Bermagui	34.60	4	23.54	4	32.06	4
101051539	Goulburn	28.25	4	24.25	4	19.49	2
101051540	Goulburn Region	14.40	2	20.31	3	12.27	1
101061541	Yass	10.19	2	11.79	2	10.49	1
101061542	Yass Region	5.84	1	5.82	1	6.25	1
101061543	Young	22.01	3	25.86	4	21.50	3
101061544	Young Region	18.80	3	19.83	3	17.32	2
102011028	Avoca Beach - Copacabana	8.22	2	9.81	2	24.26	3
102011029	Box Head - MacMasters Beach	10.17	2	10.71	2	24.87	3
102011030	Calga - Kulnura	16.25	3	16.65	3	24.56	3
102011031	Erina - Green Point	9.66	2	6.93	1	16.73	2
102011032	Gosford - Springfield	20.83	3	21.74	3	24.75	3
102011033	Kariong	17.86	3	16.71	3	23.55	3
102011034	Kincumber - Picketts Valley	16.76	3	16.48	3	26.32	4
102011035	Narara	14.71	2	17.02	3	19.30	2
102011036	Niagara Park - Lisarow	12.19	2	12.91	2	19.63	2
102011037	Point Clare - Koolewong	11.41	2	11.66	2	19.14	2
102011038	Saratoga - Davistown	16.89	3	11.40	2	15.78	1
102011039	Terrigal - North Avoca	10.48	2	9.94	2	20.81	2

102011040	Umina - Booker Bay - Patonga	32.86	4	27.06	4	28.31	4
102011041	Wamberal - Forresters Beach	7.46	1	5.37	1	11.63	1
102011042	Woy Woy - Blackwall	31.63	4	26.64	4	26.55	4
102011043	Wyoming	26.95	4	21.86	3	25.00	3
102021044	Bateau Bay - Killarney Vale	31.00	4	23.52	4	25.43	3
102021045	Blue Haven - San Remo	49.64	5	50.17	5	35.70	5
102021046	Budgewoi - Buff Point - Halekulani	35.37	5	33.91	5	31.58	4
102021047	Chittaway Bay - Tumbi Umbi	20.31	3	16.15	3	20.00	2
102021048	Gorokan - Kanwal - Charmhaven	44.76	5	45.21	5	35.03	5
102021049	Jilliby - Yarramalong	12.63	2	12.42	2	19.81	2
102021050	Lake Munmorah - Mannering Park	34.86	4	27.43	4	29.07	4
102021051	Ourimbah - Fountaindale	13.53	2	12.64	2	18.38	2
102021052	Summerland Point - Gwandalan	38.79	5	31.67	4	29.57	4
102021053	The Entrance	50.51	5	39.68	5	33.18	5
102021054	Toukley - Norah Head	37.02	5	32.95	4	33.20	5
102021055	Tuggerah - Kangy Angy	22.77	4	18.76	3	21.30	3
102021056	Warnervale - Wadalba	19.62	3	21.10	3	21.55	3
102021057	Wyong	48.61	5	45.01	5	38.53	5
103011058	Bathurst	20.44	3	19.96	3	18.94	2
103011059	Bathurst - East	21.89	3	21.05	3	18.50	2
103011060	Bathurst Region	7.98	1	10.50	2	5.22	1
103011061	Oberon	24.83	4	17.63	3	11.84	1
103021062	Condobolin	17.59	3	21.07	3	13.04	1
103021063	Cowra	26.35	4	26.69	4	15.85	2
103021064	Cowra Region	16.77	3	19.36	3	10.26	1
103021065	Forbes	24.11	4	23.31	4	12.76	1
103021066	Grenfell	15.91	3	18.60	3	14.78	1
103021067	Parkes (NSW)	26.40	4	20.62	3	18.38	2
103021068	Parkes Region	25.70	4	27.14	4	15.26	1
103021069	West Wyalong	9.50	2	18.23	3	15.71	1
103031070	Lithgow	25.85	4	34.26	5	23.94	3
103031071	Lithgow Region	20.32	3	28.13	4	17.06	2
103031072	Mudgee	21.78	3	16.35	3	17.58	2
103031073	Mudgee Region - East	32.23	4	32.60	4	11.76	1
103031074	Mudgee Region - West	18.85	3	19.36	3	17.89	2
103041076	Blayney	14.49	2	11.34	2	12.27	1
103041077	Orange	26.67	4	23.43	4	23.13	3
103041078	Orange - North	16.49	3	14.18	2	15.25	1
103041079	Orange Region	11.26	2	7.58	1	9.05	1
104011080	Grafton	36.77	5	33.45	4	29.08	4
104011081	Grafton Region	33.54	4	35.09	5	25.66	3
104011082	Maclean - Yamba - Iluka	30.58	4	26.79	4	31.79	4
104021083	Bellingen	28.75	4	18.69	3	26.68	4
104021084	Coffs Harbour - North	37.02	5	38.05	5	29.71	4
104021085	Coffs Harbour - South	28.19	4	25.33	4	24.35	3
104021086	Coramba - Nana Glen - Bucca	17.61	3	21.14	3	15.00	1
104021087	Dorrigo	34.57	4	28.43	4	9.59	1
104021088	Korora - Emerald Beach	15.33	3	15.11	2	21.91	3
104021089	Sawtell - Boambee	31.96	4	26.81	4	26.75	4
104021090	Urunga	25.86	4	19.02	3	28.04	4
104021091	Woolgoolga - Arrawarra	35.21	5	26.09	4	23.50	3

105011092	Bourke - Brewarrina	40.06	5	46.43	5	17.85	2
105011093	Cobar	17.42	3	17.14	3	6.79	1
105011094	Coonamble	35.55	5	43.35	5	19.19	2
105011095	Nyngan - Warren	16.63	3	16.38	3	9.61	1
105011096	Walgett - Lightning Ridge	41.02	5	47.66	5	24.78	3
105021097	Broken Hill	38.02	5	33.70	4	15.07	1
105021098	Far West	40.40	5	34.71	5	39.32	5
105031099	Coonabarabran	24.02	4	23.89	4	16.11	2
105031100	Dubbo - East	27.28	4	25.68	4	22.83	3
105031101	Dubbo - South	16.98	3	15.74	3	17.68	2
105031102	Dubbo - West	29.69	4	28.76	4	18.87	2
105031103	Dubbo Region	9.63	2	12.11	2	9.72	1
105031104	Gulgandra	26.09	4	23.04	4	18.31	2
105031105	Narromine	22.82	4	25.23	4	21.71	3
105031106	Wellington	43.62	5	39.24	5	21.23	3
106011107	Branxton - Greta - Pokolbin	18.90	3	19.18	3	16.63	2
106011108	Cessnock	38.88	5	45.11	5	28.98	4
106011109	Cessnock Region	24.65	4	23.11	4	12.15	1
106011110	Dungog	20.79	3	20.39	3	17.10	2
106011111	Kurri Kurri - Abermain	44.35	5	48.14	5	23.76	3
106011112	Singleton	14.56	2	16.65	3	17.88	2
106011113	Singleton Region	10.74	2	10.99	2	10.28	1
106021114	Maitland	21.09	3	14.48	2	17.41	2
106021115	Maitland - East	22.57	3	25.10	4	20.04	2
106021116	Maitland - North	8.39	2	11.86	2	16.64	2
106021117	Maitland - West	28.11	4	30.48	4	21.69	3
106021118	Thornton - Millers Forest	18.86	3	19.97	3	16.39	2
106031119	Anna Bay	17.93	3	20.38	3	28.31	4
106031120	Lemon Tree Passage - Taree Bay	42.31	5	39.30	5	34.59	5
106031121	Nelson Bay Peninsula	21.09	3	17.91	3	23.62	3
106031122	Raymond Terrace	46.14	5	48.50	5	30.40	4
106031123	Seaham - Woodville	7.11	1	9.52	2	10.32	1
106031124	Tea Gardens - Hawks Nest	31.23	4	33.68	4	23.71	3
106031125	Williamtown - Medowie - Karuah	16.25	3	16.14	3	13.53	1
106041126	Muswellbrook	21.76	3	33.65	4	19.10	2
106041127	Muswellbrook Region	9.11	2	14.53	2	10.55	1
106041128	Scone	8.95	2	9.99	2	12.97	1
106041129	Scone Region	15.48	3	15.60	2	9.52	1
107011131	Dapto - Avondale	28.89	4	28.71	4	22.69	3
107011134	Unanderra - Mount Kembla	13.41	2	14.36	2	13.71	1
107011545	Berkeley - Lake Heights - Cringila	45.40	5	49.71	5	28.79	4
107011546	Port Kembla - Warrawong	49.09	5	46.21	5	31.02	4
107011547	Windang - Primbee	34.94	5	29.44	4	21.04	3
107031136	Albion Park - Macquarie Pass	18.40	3	17.78	3	14.91	1
107031137	Albion Park Rail	41.70	5	41.46	5	24.49	3
107031138	Kiama	12.45	2	10.60	2	23.64	3
107031139	Kiama Downs - Minnamurra	9.57	2	10.33	2	10.69	1
107031140	Kiama Hinterland - Gerringong	7.44	1	5.41	1	15.21	1
107031141	Shellharbour - Flinders	13.62	2	11.50	2	12.52	1
107031142	Shellharbour - Oak Flats	29.13	4	26.89	4	22.38	3
107031143	Warilla	48.89	5	49.57	5	33.87	5

107041144	Balgownie - Fairy Meadow	14.96	2	14.59	2	12.94	1
107041145	Corimal - Tarrawanna - Bellambi	26.49	4	21.93	3	19.67	2
107041146	Figtree - Keiraville	9.26	2	11.55	2	11.18	1
107041147	Helensburgh	5.62	1	6.89	1	7.68	1
107041148	Thirroul - Austinmer - Coalcliff	4.06	1	4.31	1	11.59	1
107041150	Woonona - Bulli - Russell Vale	10.51	2	8.72	1	13.20	1
107041548	Wollongong - East	25.76	4	29.43	4	18.37	2
107041549	Wollongong - West	22.81	4	15.61	2	13.16	1
108011151	Bulahdelah - Stroud	33.10	4	34.78	5	24.20	3
108011152	Forster	38.04	5	40.99	5	36.67	5
108011153	Forster-Tuncurry Region	34.00	4	32.27	4	29.50	4
108011154	Tuncurry	50.95	5	40.25	5	28.79	4
108021155	Kempsey	57.50	5	53.38	5	32.50	5
108021156	Kempsey Region	37.46	5	33.61	4	28.84	4
108021157	Macksville - Scotts Head	33.73	4	26.73	4	28.73	4
108021158	Nambucca Heads	53.57	5	57.85	5	43.34	5
108021159	Nambucca Heads Region	36.00	5	40.38	5	27.73	4
108021160	South West Rocks	34.30	4	28.60	4	30.24	4
108041162	Laurieton - Bonny Hills	26.03	4	22.95	4	26.74	4
108041163	Port Macquarie - East	17.79	3	15.41	2	22.26	3
108041164	Port Macquarie - West	33.40	4	25.71	4	25.42	3
108041165	Port Macquarie Region	27.59	4	35.02	5	29.33	4
108041166	Wauchope	36.05	5	31.89	4	25.68	3
108051167	Gloucester	23.98	4	25.85	4	23.81	3
108051168	Old Bar - Manning Point - Red Head	29.19	4	22.69	4	23.39	3
108051169	Taree	43.99	5	43.53	5	28.70	4
108051170	Taree Region	39.52	5	36.41	5	30.40	4
108051171	Wingham	40.46	5	38.04	5	22.60	3
109011172	Albury - East	8.73	2	7.81	1	13.92	1
109011173	Albury - North	28.09	4	36.29	5	24.16	3
109011174	Albury - South	12.21	2	8.90	1	14.59	1
109011175	Albury Region	12.57	2	16.07	3	12.76	1
109011176	Lavington	38.19	5	39.08	5	24.56	3
109021177	Hay	20.24	3	15.47	2	13.68	1
109021178	Wentworth - Buronga	25.94	4	25.53	4	11.42	1
109021179	Wentworth-Balranald Region	11.63	2	11.30	2	8.95	1
109031180	Corowa	16.41	3	14.70	2	16.06	2
109031181	Corowa Region	12.25	2	13.09	2	14.12	1
109031182	Deniliquin	15.44	3	19.44	3	19.06	2
109031183	Deniliquin Region	10.25	2	9.30	2	7.13	1
109031184	Moama	10.39	2	8.11	1	13.33	1
109031185	Tocumwal - Finley - Jerilderie	15.66	3	14.39	2	11.78	1
110011186	Armidale	17.71	3	18.00	3	23.69	3
110011187	Armidale Region - North	12.22	2	13.61	2	16.74	2
110011188	Armidale Region - South	20.35	3	15.86	3	18.91	2
110011189	Walcha	20.41	3	12.79	2	1.24	1
110021190	Glen Innes	26.62	4	27.93	4	23.22	3
110021191	Inverell	30.45	4	33.24	4	23.17	3
110021192	Inverell Region - East	37.15	5	34.34	5	18.88	2
110021193	Inverell Region - West	21.54	3	20.41	3	12.08	1
110021194	Tenterfield	33.11	4	33.36	4	21.88	3

110031195	Moree	31.25	4	36.87	5	25.11	3
110031196	Moree Region	22.30	3	22.06	3	14.61	1
110031197	Narrabri	15.72	3	17.62	3	18.55	2
110031198	Narrabri Region	17.72	3	16.38	3	11.75	1
110041199	Gunnedah	23.47	4	18.17	3	17.45	2
110041200	Gunnedah Region	24.33	4	23.26	4	13.17	1
110041201	Quirindi	26.73	4	24.62	4	19.39	2
110041202	Tamworth - East	21.39	3	23.77	4	21.17	3
110041203	Tamworth - North	13.96	2	14.07	2	19.57	2
110041204	Tamworth - West	61.93	5	56.34	5	33.53	5
110041205	Tamworth Region	20.41	3	16.73	3	13.97	1
111011206	Belmont - Bennetts Green	15.55	3	14.51	2	17.53	2
111011207	Belmont South - Blacksmiths	28.27	4	28.27	4	24.21	3
111011208	Charlestown - Dudley	14.63	2	12.43	2	16.42	2
111011209	Glendale - Cardiff - Hillsborough	21.13	3	19.06	3	15.73	1
111011210	Mount Hutton - Windale	49.66	5	56.60	5	32.73	5
111011211	Redhead	5.30	1	6.22	1	17.79	2
111011212	Swansea - Caves Beach	19.59	3	19.14	3	19.62	2
111011213	Valentine - Eleebana	7.12	1	8.44	1	9.26	1
111011214	Warners Bay - Boolaroo	17.25	3	12.39	2	18.43	2
111021215	Bolton Point - Teralba	51.12	5	41.68	5	26.60	4
111021216	Bonnells Bay - Silverwater	24.42	4	23.00	4	26.73	4
111021217	Edgeworth - Cameron Park	22.44	3	22.42	4	12.76	1
111021218	Morisset - Cooranbong	22.35	3	18.53	3	21.07	3
111021219	Toronto - Awaba	33.16	4	30.55	4	26.93	4
111021220	Wangi Wangi - Rathmines	19.05	3	19.73	3	23.85	3
111021221	West Wallsend - Barnsley - Killingworth	27.79	4	30.89	4	16.69	2
111031222	Adamstown - Kotara	9.56	2	6.99	1	11.23	1
111031223	Beresfield - Hexham	51.03	5	49.05	5	25.96	4
111031224	Hamilton - Broadmeadow	13.02	2	9.01	2	18.74	2
111031225	Lambton - New Lambton	7.93	1	5.11	1	13.09	1
111031226	Maryland - Fletcher - Minmi	17.67	3	21.91	3	13.42	1
111031227	Mayfield - Warabrook	32.24	4	26.88	4	24.32	3
111031228	Merewether - The Junction	5.01	1	3.20	1	12.46	1
111031229	Newcastle - Cooks Hill	5.55	1	6.83	1	14.95	1
111031231	Shortland - Jesmond	35.88	5	49.63	5	17.28	2
111031232	Stockton - Fullerton Cove	24.21	4	17.42	3	23.87	3
111031233	Wallsend - Elmore Vale	26.22	4	27.74	4	18.18	2
111031234	Waratah - North Lambton	21.40	3	18.05	3	16.63	2
111031235	Wickham - Carrington - Tighes Hill	34.87	4	17.08	3	13.94	1
112011236	Ballina	37.67	5	25.65	4	30.73	4
112011237	Ballina Region	15.27	2	14.17	2	21.38	3
112011238	Bangalow	11.09	2	11.74	2	25.95	4
112011239	Brunswick Heads - Ocean Shores	30.41	4	19.91	3	35.37	5
112011240	Byron Bay	22.20	3	12.20	2	23.46	3
112011241	Evans Head	33.90	4	22.93	4	29.90	4
112011242	Lennox Head - Skennars Head	9.60	2	7.80	1	14.88	1
112011243	Mullumbimby	27.08	4	18.45	3	30.89	4
112021244	Casino	47.12	5	43.78	5	25.22	3
112021245	Casino Region	37.35	5	37.70	5	22.64	3
112021246	Goonellabah	31.05	4	25.72	4	24.08	3

112021247	Kyogle	27.31	4	31.20	4	22.47	3
112021248	Lismore	34.00	4	26.65	4	30.95	4
112021249	Lismore Region	15.96	3	17.59	3	19.59	2
112031250	Kingscliff - Fingal Head	16.73	3	11.34	2	20.36	2
112031251	Murwillumbah	33.97	4	24.02	4	32.70	5
112031252	Murwillumbah Region	27.09	4	26.51	4	29.36	4
112031253	Pottsville	26.37	4	16.20	3	24.25	3
112031254	Tweed Heads	30.27	4	29.24	4	33.17	5
112031550	Banora Point	25.59	4	22.92	4	23.17	3
112031551	Terranora - North Tumblegum	22.80	4	8.39	1	18.63	2
112031552	Tweed Heads South	36.57	5	40.93	5	36.31	5
113011256	Griffith (NSW)	21.62	3	24.46	4	16.23	2
113011257	Griffith Region	11.47	2	14.09	2	6.26	1
113011258	Leeton	18.35	3	18.35	3	16.21	2
113011259	Narrandera	25.06	4	18.74	3	20.00	2
113021260	Tumbarumba	25.66	4	23.85	4	14.39	1
113021261	Tumut	19.62	3	18.62	3	19.66	2
113021262	Tumut Region	10.77	2	10.24	2	5.31	1
113031263	Cootamundra	21.65	3	26.79	4	16.10	2
113031264	Gundagai	9.80	2	13.79	2	7.20	1
113031265	Junee	20.69	3	22.11	3	12.35	1
113031266	Temora	19.61	3	12.80	2	8.69	1
113031267	Wagga Wagga - East	15.34	3	13.06	2	15.27	1
113031268	Wagga Wagga - North	9.52	2	10.96	2	5.47	1
113031269	Wagga Wagga - South	20.25	3	25.60	4	15.86	2
113031270	Wagga Wagga - West	27.36	4	23.30	4	24.03	3
113031271	Wagga Wagga Region	10.48	2	13.49	2	12.51	1
114011272	Berry - Kangaroo Valley	9.65	2	7.66	1	23.48	3
114011273	Callala Bay - Currarong	32.19	4	35.78	5	41.24	5
114011274	Culburra Beach	36.97	5	24.66	4	27.30	4
114011276	Huskisson - Vincentia	25.62	4	10.87	2	24.27	3
114011277	North Nowra - Bomaderry	23.17	4	22.70	4	24.61	3
114011278	Nowra	34.53	4	39.23	5	25.98	4
114011279	St Georges Basin - Erowal Bay	41.54	5	39.71	5	26.22	4
114011280	Sussex Inlet - Berrara	43.50	5	33.64	4	30.87	4
114011281	Tomerong - Wandandian - Woollamia	26.50	4	22.48	4	17.14	2
114011282	Ulladulla	28.67	4	24.11	4	30.50	4
114021284	Bowral	9.10	2	8.29	1	22.80	3
114021285	Hill Top - Colo Vale	24.05	4	29.63	4	14.86	1
114021286	Mittagong	18.87	3	12.35	2	18.85	2
114021287	Moss Vale - Berrima	20.03	3	17.20	3	19.56	2
114021288	Robertson - Fitzroy Falls	9.27	2	6.81	1	12.91	1
114021289	Southern Highlands	12.40	2	11.27	2	16.13	2
115011290	Baulkham Hills (East)	8.44	2	10.43	2	17.86	2
115011291	Baulkham Hills (West) - Bella Vista	5.40	1	6.21	1	15.33	1
115011294	Glenhaven	2.44	1	1.98	1	10.50	1
115011553	Castle Hill - Central	7.53	1	13.10	2	20.36	2
115011554	Castle Hill - East	3.54	1	4.69	1	11.83	1
115011555	Castle Hill - North	5.14	1	6.68	1	17.67	2
115011556	Castle Hill - South	6.05	1	10.37	2	18.58	2
115011557	Castle Hill - West	7.79	1	6.03	1	13.11	1

115011558	Cherrybrook	3.19	1	4.48	1	13.74	1
115011559	Kellyville	5.60	1	7.01	1	14.70	1
115021297	Dural - Kenthurst - Wisemans Ferry	7.65	1	6.86	1	16.66	2
115021298	Galston - Laughtondale	6.86	1	9.10	2	19.64	2
115031299	Bilpin - Colo - St Albans	35.85	5	25.91	4	20.63	2
115031300	Kurrajong Heights - Ebenezer	16.11	3	18.10	3	19.26	2
115041301	Pitt Town - McGraths Hill	12.68	2	13.33	2	16.64	2
115041302	Rouse Hill - Beaumont Hills	6.76	1	7.03	1	14.50	1
116011303	Blacktown (East) - Kings Park	38.49	5	30.69	4	25.29	3
116011304	Blacktown (North) - Marayong	39.40	5	32.72	4	30.77	4
116011306	Doonside - Woodcroft	41.39	5	33.56	4	31.05	4
116011307	Lalor Park - Kings Langley	20.68	3	19.12	3	21.94	3
116011308	Seven Hills - Toongabbie	24.64	4	23.88	4	25.72	3
116011560	Blacktown (South)	34.53	4	30.56	4	30.24	4
116011561	Blacktown (West)	36.58	5	33.54	4	31.47	4
116021309	Glenwood	12.31	2	11.45	2	17.08	2
116021310	Parklea - Kellyville Ridge	11.50	2	10.54	2	14.65	1
116021312	Riverstone - Marsden Park	30.12	4	20.56	3	24.53	3
116021562	Acacia Gardens	17.20	3	13.34	2	16.31	2
116021563	Quakers Hill	17.58	3	15.93	3	18.92	2
116031313	Bidwill - Hebersham - Emerton	71.97	5	70.03	5	52.31	5
116031314	Glendenning - Dean Park	35.03	5	32.03	4	26.49	4
116031315	Hassall Grove - Plumpton	34.81	4	32.21	4	29.22	4
116031316	Lethbridge Park - Tregear	76.94	5	65.15	5	44.49	5
116031317	Mount Druitt - Whalan	59.30	5	56.78	5	44.76	5
116031319	Rooty Hill - Minchinbury	34.88	4	30.72	4	26.06	4
117011321	Botany	13.45	2	14.71	2	18.06	2
117011322	Mascot - Eastlakes	31.25	4	29.90	4	30.00	4
117011323	Pagewood - Hillsdale - Daceyville	30.66	4	31.82	4	28.97	4
117021326	Marrickville	30.12	4	23.11	4	22.91	3
117021327	Petersham - Stanmore	8.51	2	9.81	2	17.35	2
117021328	Sydenham - Tempe - St Peters	24.38	4	19.58	3	19.49	2
117031329	Darlinghurst	14.70	2	18.63	3	17.86	2
117031330	Eskineville - Alexandria	10.40	2	13.27	2	13.93	1
117031331	Glebe - Forest Lodge	19.61	3	21.09	3	26.33	4
117031332	Newtown - Camperdown - Darlington	8.26	2	12.61	2	20.00	2
117031333	Potts Point - Woolloomooloo	28.62	4	30.19	4	24.44	3
117031334	Pyrmont - Ultimo	31.73	4	27.16	4	24.80	3
117031336	Surry Hills	20.38	3	19.20	3	13.63	1
117031337	Sydney - Haymarket - The Rocks	46.09	5	34.83	5	39.49	5
117031338	Waterloo - Beaconsfield	28.45	4	30.96	4	25.48	3
118011339	Bondi - Tamarama - Bronte	4.12	1	6.62	1	14.72	1
118011340	Bondi Beach - North Bondi	5.26	1	9.65	2	15.02	1
118011341	Bondi Junction - Waverly	7.29	1	8.66	1	15.51	1
118011343	Double Bay - Bellevue Hill	3.35	1	5.17	1	10.32	1
118011344	Dover Heights	4.67	1	9.03	2	15.70	1
118011345	Paddington - Moore Park	4.62	1	5.45	1	11.79	1
118011346	Rose Bay - Vaucluse - Watsons Bay	3.00	1	3.69	1	11.54	1
118011347	Woollahra	2.49	1	4.95	1	12.24	1
118021348	Coogee - Clovelly	4.37	1	7.73	1	14.92	1
118021350	Malabar - La Perouse - Chifley	14.98	2	13.27	2	19.12	2

118021564	Kensington (NSW)	11.97	2	17.39	3	18.73	2
118021566	Maroubra - North	10.31	2	10.49	2	19.47	2
118021567	Maroubra - South	11.99	2	16.37	3	22.26	3
118021568	Maroubra - West	16.20	3	20.07	3	27.29	4
118021569	Randwick - North	7.08	1	10.22	2	13.75	1
118021570	Randwick - South	8.65	2	11.74	2	14.80	1
119011354	Bass Hill - Georges Hall	46.28	5	45.72	5	46.27	5
119011356	Condell Park	46.68	5	50.29	5	42.29	5
119011357	Greenacre - Mount Lewis	51.64	5	47.77	5	56.12	5
119011358	Padstow	23.00	4	24.77	4	25.72	3
119011359	Panania - Milperra - Picnic Point	14.46	2	16.97	3	21.80	3
119011360	Revesby	28.48	4	28.10	4	27.96	4
119011361	Yagoona - Birrong	53.21	5	47.93	5	48.72	5
119011571	Bankstown - North	55.18	5	51.86	5	49.13	5
119011572	Bankstown - South	55.47	5	51.99	5	51.93	5
119021362	Belmore - Belfield	40.33	5	39.42	5	36.96	5
119021363	Canterbury (South) - Campsie	44.84	5	42.73	5	38.38	5
119021364	Kingsgrove (North) - Earlwood	20.49	3	19.87	3	22.04	3
119021366	Punchbowl	61.28	5	54.38	5	55.31	5
119021367	Roselands	32.61	4	36.79	5	37.01	5
119021573	Lakemba	53.42	5	49.70	5	52.65	5
119021574	Wiley Park	57.06	5	50.59	5	40.98	5
119031368	Hurstville	37.04	5	39.03	5	38.16	5
119031369	Mortdale - Penshurst	22.09	3	20.15	3	21.10	3
119031370	Narwee - Beverly Hills	30.03	4	32.17	4	31.77	4
119031371	Oatley - Hurstville Grove	7.47	1	9.04	2	16.84	2
119031372	Peakhurst - Lugarno	13.21	2	14.98	2	22.19	3
119031373	Riverwood	44.78	5	46.84	5	41.45	5
119031374	South Hurstville - Blakehurst	23.99	4	24.31	4	26.89	4
119041375	Arncliffe - Bardwell Valley	38.05	5	36.68	5	32.61	5
119041376	Bexley	31.33	4	28.95	4	30.43	4
119041377	Kingsgrove (South) - Bardwell Park	22.97	4	21.02	3	22.17	3
119041378	Kogarah	28.55	4	27.77	4	19.81	2
119041379	Kogarah Bay - Carlton - Allawah	26.39	4	26.77	4	25.76	3
119041380	Monterey - Brighton-le-Sands - Kyeemagh	28.24	4	26.86	4	27.09	4
119041381	Rockdale - Banksia	35.51	5	29.91	4	27.61	4
119041382	Sans Souci - Ramsgate	20.29	3	20.36	3	21.82	3
120011383	Concord - Mortlake - Cabarita	9.35	2	11.52	2	18.38	2
120011384	Concord West - North Strathfield	16.36	3	22.67	4	20.61	2
120011385	Drummoyne - Rodd Point	4.13	1	4.91	1	14.29	1
120011386	Five Dock - Abbotsford	10.67	2	11.89	2	17.82	2
120021387	Balmain	2.66	1	3.37	1	12.15	1
120021388	Leichhardt - Annandale	5.58	1	6.82	1	15.97	2
120021389	Lilyfield - Rozelle	4.90	1	6.31	1	16.18	2
120031390	Ashfield	28.17	4	25.18	4	21.89	3
120031391	Burwood - Croydon	27.13	4	28.70	4	31.47	4
120031392	Canterbury (North) - Ashbury	15.41	3	16.49	3	20.14	2
120031393	Croydon Park - Enfield	21.69	3	18.63	3	22.86	3
120031394	Dulwich Hill - Lewisham	18.21	3	14.74	2	18.69	2
120031395	Haberfield - Summer Hill	5.81	1	6.98	1	13.94	1
120031396	Homebush	35.05	5	33.02	4	30.39	4

120031575	Strathfield	21.25	3	24.53	4	25.12	3
120031576	Strathfield South	23.25	4	21.99	3	27.53	4
121011398	Chatswood (East) - Artarmon	16.58	3	23.34	4	20.35	2
121011399	Chatswood (West) - Lane Cove North	7.29	1	12.09	2	17.85	2
121011400	Lane Cove - Greenwich	0.90	1	2.26	1	11.09	1
121011402	Willoughby - Castle Cove - Northbridge	1.28	1	1.78	1	11.05	1
121021403	Asquith - Mount Colah	3.72	1	5.72	1	14.64	1
121021404	Berowra - Brooklyn - Cowan	3.62	1	4.20	1	13.77	1
121021406	Normanhurst - Thornleigh - Westleigh	2.56	1	2.91	1	12.99	1
121021577	Hornsby - East	23.15	4	28.21	4	28.06	4
121021578	Hornsby - West	10.94	2	8.37	1	18.98	2
121021579	Waitara - Wahroonga (West)	19.57	3	19.63	3	21.19	3
121031407	Gordon - Killara	3.26	1	8.14	1	15.18	1
121031408	Lindfield - Roseville	1.24	1	2.47	1	13.40	1
121031409	Pymble	1.24	1	2.27	1	11.68	1
121031410	St Ives	1.77	1	4.78	1	14.94	1
121031411	Turramurra	1.50	1	2.18	1	13.42	1
121031412	Wahroonga (East) - Warrawee	1.87	1	2.25	1	11.39	1
121041413	Cremorne - Cammeray	3.43	1	5.19	1	11.17	1
121041415	Mosman	1.92	1	2.90	1	11.62	1
121041416	Neutral Bay - Kirribilli	7.23	1	10.08	2	12.56	1
121041417	North Sydney - Lavender Bay	11.31	2	12.93	2	8.93	1
122011418	Balgowlah - Clontarf - Seaforth	1.88	1	1.96	1	10.62	1
122011419	Manly - Fairlight	3.30	1	7.43	1	13.48	1
122021420	Avalon - Palm Beach	3.91	1	5.37	1	14.67	1
122021421	Bayview - Elanora Heights	2.67	1	4.51	1	15.46	1
122021422	Newport - Bilgola	3.98	1	6.42	1	13.60	1
122021423	Warriewood - Mona Vale	5.49	1	6.13	1	14.84	1
122031424	Beacon Hill - Narrabeen	9.36	2	7.52	1	15.76	1
122031425	Cromer	6.33	1	6.70	1	16.81	2
122031426	Dee Why - North Curl Curl	17.80	3	18.97	3	20.24	2
122031427	Forestville - Killarney Heights	2.82	1	2.81	1	12.06	1
122031428	Frenchs Forest - Belrose	2.78	1	2.56	1	11.80	1
122031429	Freshwater - Brookvale	5.43	1	6.73	1	15.56	1
122031430	Manly Vale - Allambie Heights	4.76	1	4.23	1	13.64	1
122031431	Narrabeen - Collaroy	7.85	1	7.36	1	14.77	1
122031432	Terrey Hills - Duffys Forest	2.77	1	3.71	1	14.16	1
123011433	Camden - Ellis Lane	8.59	2	9.65	2	15.34	1
123011434	Elderslie - Harrington Park	11.77	2	13.45	2	18.21	2
123011435	Mount Annan - Currans Hill	15.40	3	16.53	3	19.15	2
123021436	Bradbury - Wedderburn	56.01	5	54.01	5	39.49	5
123021437	Campbelltown - Woodbine	37.72	5	38.65	5	29.29	4
123021438	Claymore - Eagle Vale - Raby	46.06	5	43.05	5	37.38	5
123021440	Ingleburn - Denham Court	32.55	4	31.76	4	31.42	4
123021441	Leumeah - Minto Heights	35.92	5	33.14	4	28.43	4
123021442	Macquarie Fields - Glenfield	48.57	5	40.40	5	37.92	5
123021443	Minto - St Andrews	40.73	5	40.95	5	33.53	5
123021444	Rosemeadow - Glen Alpine	40.57	5	43.28	5	36.99	5
123031445	Bargo	24.87	4	30.46	4	22.77	3
123031446	Douglas Park - Appin	12.10	2	11.88	2	15.36	1
123031447	Picton - Tahmoor - Buxton	20.71	3	18.46	3	23.07	3

123031448	The Oaks - Oakdale	19.44	3	16.62	3	23.35	3
124011449	Blackheath - Megalong Valley	21.16	3	18.81	3	27.19	4
124011450	Blaxland - Warrimoo - Lapstone	5.90	1	6.62	1	14.13	1
124011452	Katoomba - Leura	26.08	4	23.99	4	29.03	4
124011453	Lawson - Hazelbrook - Linden	15.55	3	13.81	2	21.27	3
124011454	Springwood - Winmalee	9.66	2	9.43	2	15.56	1
124011455	Wentworth Falls	17.61	3	12.63	2	21.41	3
124031457	Cambridge Park	31.48	4	30.54	4	24.52	3
124031458	Castlereagh - Cranebrook	28.44	4	22.00	3	24.16	3
124031459	Emu Plains - Leonay	11.90	2	11.94	2	17.03	2
124031460	Glenmore Park - Regentville	13.53	2	16.10	3	18.47	2
124031461	Jamisontown - South Penrith	21.35	3	22.64	4	23.58	3
124031462	Kingswood - Werrington	34.68	4	27.70	4	28.44	4
124031463	Mulgoa - Luddenham - Orchard Hills	15.31	2	12.86	2	18.56	2
124031464	Penrith	40.77	5	38.56	5	29.56	4
124031465	Warragamba - Silverdale	21.02	3	16.15	3	21.72	3
124041466	Richmond - Clarendon	21.81	3	22.20	3	24.93	3
124041467	Windsor - Bligh Park	30.18	4	27.36	4	27.02	4
124041468	Yarramundi - Londonderry	26.94	4	23.56	4	28.23	4
124051469	Erskine Park	24.11	4	22.29	3	20.54	2
124051470	St Clair	26.35	4	29.73	4	24.87	3
124051580	Colyton - Oxley Park	51.51	5	47.64	5	31.45	4
124051581	St Marys - North St Marys	52.77	5	56.16	5	40.08	5
125011473	Homebush Bay - Silverwater	25.51	4	27.94	4	26.55	4
125011582	Auburn - Central	64.08	5	56.09	5	53.86	5
125011583	Auburn - North	62.68	5	54.76	5	47.99	5
125011584	Auburn - South	65.75	5	63.56	5	57.26	5
125011585	Berala	52.72	5	49.09	5	49.09	5
125011586	Lidcombe	43.99	5	38.78	5	36.23	5
125011587	Regents Park	50.89	5	43.29	5	41.73	5
125021476	Carlingford	14.23	2	20.05	3	24.94	3
125021477	Ermington - Rydalmer	23.52	4	23.06	4	26.47	4
125021478	Oatlands - Dundas Valley	23.63	4	27.31	4	29.73	4
125031479	Chester Hill - Sefton	60.07	5	59.41	5	49.89	5
125031480	Fairfield - East	71.28	5	70.27	5	59.57	5
125031481	Granville - Clyde	60.53	5	54.02	5	48.81	5
125031482	Greystanes - Pemulwuy	21.43	3	19.87	3	22.39	3
125031483	Guildford - South Granville	70.46	5	67.62	5	59.47	5
125031484	Guildford West - Merrylands West	49.38	5	53.86	5	47.79	5
125031485	Merrylands - Holroyd	46.39	5	49.02	5	42.90	5
125041489	North Parramatta	31.20	4	27.92	4	27.54	4
125041490	North Rocks	7.04	1	10.39	2	20.02	2
125041491	Northmead	22.07	3	20.33	3	19.66	2
125041492	Parramatta - Rosehill	37.79	5	30.83	4	20.78	2
125041493	Toongabbie - Constitution Hill	18.49	3	19.40	3	23.31	3
125041494	Winston Hills	8.11	1	6.06	1	11.86	1
125041588	Pendle Hill - Girraween	28.88	4	22.94	4	22.48	3
125041589	Wentworthville - Westmead	29.19	4	23.76	4	22.90	3
126011495	Epping - North Epping	8.04	1	14.30	2	20.57	2
126011496	Pennant Hills - Cheltenham	2.72	1	3.84	1	15.13	1
126021497	Eastwood - Denistone	15.40	3	18.51	3	22.96	3

126021498	Gladesville - Huntleys Point	4.42	1	4.64	1	14.03	1
126021499	Hunters Hill - Woolwich	1.23	1	2.14	1	10.99	1
126021500	Macquarie Park - Marsfield	15.31	3	23.30	4	25.83	3
126021501	North Ryde - East Ryde	4.44	1	4.12	1	14.26	1
126021503	West Ryde - Meadowbank	20.49	3	20.41	3	21.69	3
126021590	Putney	7.02	1	4.62	1	13.56	1
126021591	Ryde	13.22	2	17.63	3	21.42	3
127011504	Ashcroft - Busby - Miller	80.43	5	79.01	5	59.46	5
127011505	Austral - Greendale	39.93	5	46.96	5	40.00	5
127011506	Cobbitty - Leppington	30.87	4	21.02	3	22.21	3
127011593	Cecil Hills	34.14	4	33.43	4	29.04	4
127011594	Green Valley	44.59	5	50.22	5	41.07	5
127011595	Hinchinbrook	41.35	5	44.62	5	33.28	5
127011596	Hoxton Park - Carnes Hill - Horningsea Park	29.29	4	32.23	4	30.23	4
127011597	West Hoxton - Middleton Grange	26.20	4	27.40	4	25.55	3
127021509	Bonnyrigg Heights - Bonnyrigg	56.70	5	49.67	5	36.07	5
127021510	Bossley Park - Abbotsbury	40.21	5	47.65	5	40.60	5
127021511	Cabramatta - Lansvale	67.73	5	66.44	5	51.70	5
127021512	Cabramatta West - Mount Pritchard	53.92	5	52.76	5	41.46	5
127021513	Canley Vale - Canley Heights	67.33	5	59.12	5	40.40	5
127021514	Edensor Park	42.55	5	44.13	5	41.75	5
127021515	Fairfield	74.40	5	75.49	5	55.44	5
127021516	Fairfield - West	65.54	5	69.86	5	54.20	5
127021517	Greenfield Park - Prairiewood	50.92	5	57.24	5	47.95	5
127021518	Horsley Park - Kemps Creek	24.64	4	24.92	4	34.54	5
127021519	Smithfield - Wetherill Park	53.50	5	50.65	5	43.78	5
127021520	St Johns Park - Wakeley	47.70	5	47.09	5	37.54	5
127031522	Casula	26.30	4	35.79	5	37.05	5
127031523	Chipping Norton - Moorebank	22.23	3	21.39	3	24.26	3
127031524	Holsworthy - Wattle Grove	9.60	2	11.31	2	18.58	2
127031598	Liverpool	61.97	5	60.24	5	48.45	5
127031599	Lurnea - Cartwright	50.35	5	64.03	5	52.10	5
127031600	Prestons - Edmondson Park	30.26	4	23.79	4	26.39	4
127031601	Warwick Farm	65.45	5	62.19	5	49.48	5
128011529	Gymea - Grays Point	4.83	1	5.24	1	13.95	1
128011530	Miranda - Yowie Bay	13.95	2	13.77	2	20.22	2
128011531	Sylvania - Taren Point	13.09	2	14.56	2	21.15	3
128011602	Caringbah	10.03	2	14.26	2	19.36	2
128011603	Caringbah South	5.28	1	4.20	1	12.92	1
128011604	Cronulla - Kurnell - Bundeena	9.92	2	12.64	2	17.05	2
128011605	Lilli Pilli - Port Hacking - Dolans Bay	3.27	1	1.87	1	11.66	1
128011606	Woolaware - Burraneer	7.31	1	3.63	1	12.80	1
128021533	Heathcote - Waterfall	8.29	2	12.37	2	32.25	4
128021534	Illawong - Alfords Point	5.98	1	8.43	1	14.97	1
128021535	Menai - Lucas Heights - Woronora	7.93	1	8.64	1	15.66	1
128021536	Oyster Bay - Como - Jannali	4.42	1	4.90	1	12.90	1
128021538	Sutherland - Kirrawee	12.53	2	11.55	2	16.36	2
128021607	Engadine	7.20	1	6.54	1	13.15	1
128021608	Loftus - Yarrawarrah	5.16	1	3.84	1	9.18	1
Victoria							
201011001	Alfredton	11.17	2	10.59	2	24.14	3

201011002	Ballarat	5.27	1	4.94	1	23.38	3
201011003	Ballarat - North	13.95	2	18.76	3	24.78	3
201011004	Ballarat - South	33.94	4	36.00	5	38.20	5
201011005	Buninyong	7.01	1	9.04	2	17.86	2
201011006	Delacombe	31.13	4	28.81	4	38.04	5
201011007	Smythes Creek	13.92	2	9.57	2	23.32	3
201011008	Wendouree - Miners Rest	38.54	5	38.23	5	39.67	5
201021009	Bacchus Marsh Region	13.93	2	15.92	3	26.03	4
201021010	Creswick - Clunes	24.72	4	19.15	3	28.69	4
201021011	Daylesford	16.33	3	14.17	2	29.40	4
201021012	Gordon (Vic.)	17.12	3	17.06	3	26.65	4
201031013	Avoca	24.44	4	25.15	4	42.52	5
201031014	Beaufort	24.72	4	19.37	3	30.87	4
201031015	Golden Plains - North	22.07	3	26.04	4	22.86	3
201031016	Maryborough (Vic.)	41.51	5	42.99	5	44.33	5
201031017	Maryborough Region	31.98	4	37.72	5	35.35	5
202011018	Bendigo	25.33	4	29.44	4	38.15	5
202011019	California Gully - Eaglehawk	39.93	5	48.51	5	47.70	5
202011020	East Bendigo - Kennington	16.84	3	19.76	3	29.03	4
202011021	Flora Hill - Spring Gully	16.00	3	20.34	3	27.18	4
202011022	Kangaroo Flat - Golden Square	29.56	4	37.44	5	34.65	5
202011023	Maiden Gully	5.35	1	10.41	2	17.61	2
202011024	Strathfieldsaye	7.57	1	6.70	1	15.91	2
202011025	White Hills - Ascot	19.56	3	21.21	3	28.91	4
202021026	Bendigo Region - South	9.07	2	11.43	2	18.26	2
202021027	Castlemaine	15.99	3	15.16	2	28.43	4
202021028	Castlemaine Region	16.95	3	13.95	2	26.49	4
202021029	Heathcote	42.48	5	33.61	4	45.90	5
202021030	Kyneton	12.73	2	10.44	2	27.11	4
202021031	Woodend	6.01	1	5.21	1	16.83	2
202031032	Bendigo Region - North	12.65	2	18.20	3	25.91	4
202031033	Loddon	28.27	4	16.14	3	30.00	4
203011034	Bannockburn	8.35	2	9.80	2	21.68	3
203011035	Golden Plains - South	17.24	3	12.35	2	17.41	2
203011036	Winchelsea	8.74	2	10.20	2	26.04	4
203021037	Belmont	15.28	2	11.87	2	24.23	3
203021038	Corio - Norlane	59.12	5	66.71	5	55.78	5
203021039	Geelong	9.50	2	11.12	2	27.48	4
203021040	Geelong West - Hamlyn Heights	9.93	2	13.39	2	23.32	3
203021041	Grovedale	15.52	3	17.44	3	24.69	3
203021042	Highton	7.69	1	7.14	1	17.23	2
203021043	Lara	15.67	3	17.96	3	26.73	4
203021044	Leopold	14.34	2	17.19	3	25.62	3
203021045	Newcomb - Moolap	43.09	5	47.96	5	39.76	5
203021046	Newtown (Vic.)	3.87	1	4.00	1	18.52	2
203021047	North Geelong - Bell Park	27.79	4	25.77	4	30.05	4
203031048	Clifton Springs	15.63	3	19.24	3	27.29	4
203031049	Lorne - Anglesea	7.65	1	5.56	1	25.74	3
203031050	Ocean Grove - Barwon Heads	7.45	1	6.93	1	19.14	2
203031051	Portarlington	39.85	5	31.37	4	33.43	5
203031052	Point Lonsdale - Queenscliff	6.62	1	6.80	1	29.37	4

203031053	Torquay	5.00	1	5.86	1	19.21	2
204011054	Alexandra	14.72	2	13.99	2	23.29	3
204011055	Euroa	20.54	3	21.20	3	28.59	4
204011056	Kilmore - Broadford	20.66	3	19.31	3	27.86	4
204011057	Mansfield (Vic.)	12.05	2	10.22	2	23.32	3
204011058	Nagambie	14.40	2	15.73	3	26.15	4
204011059	Seymour	33.40	4	41.03	5	38.54	5
204011060	Seymour Region	10.65	2	10.33	2	14.64	1
204011062	Yea	18.49	3	20.66	3	41.43	5
204021063	Benalla	33.14	4	31.42	4	36.96	5
204021064	Benalla Region	26.48	4	21.53	3	23.70	3
204021065	Rutherglen	14.92	2	15.45	2	27.53	4
204021066	Wangaratta	16.18	3	18.89	3	33.31	5
204021067	Wangaratta Region	10.12	2	10.30	2	23.24	3
204031068	Beechworth	10.08	2	8.52	1	26.29	4
204031069	Bright - Mount Beauty	11.52	2	13.55	2	27.29	4
204031070	Chiltern - Indigo Valley	11.62	2	15.79	3	14.99	1
204031071	Myrtleford	19.48	3	19.24	3	39.15	5
204031072	Towong	12.57	2	13.15	2	31.81	4
204031073	West Wodonga	20.72	3	22.41	4	32.35	4
204031074	Wodonga	20.91	3	22.38	4	30.15	4
204031075	Yackandandah	7.98	1	6.11	1	17.83	2
205011076	Drouin	26.07	4	22.29	3	30.15	4
205011077	Mount Baw Baw Region	13.29	2	12.39	2	26.59	4
205011078	Trafalgar (Vic.)	12.12	2	17.62	3	29.57	4
205011079	Warragul	14.73	2	14.69	2	28.94	4
205021081	Bairnsdale	29.25	4	27.80	4	39.21	5
205021082	Bruthen - Omeo	20.20	3	22.46	4	32.11	4
205021084	Lakes Entrance	27.09	4	29.15	4	36.68	5
205021085	Orbost	25.70	4	23.17	4	40.71	5
205021086	Paynesville	32.58	4	22.63	4	27.80	4
205031087	Foster	14.70	2	11.66	2	27.94	4
205031089	Korumburra	16.78	3	22.63	4	34.60	5
205031090	Leongatha	11.87	2	10.85	2	25.81	3
205031091	Phillip Island	16.39	3	20.06	3	31.40	4
205031093	Wonthaggi - Inverloch	17.99	3	22.65	4	36.10	5
205041094	Churchill	30.56	4	27.11	4	28.83	4
205041095	Moe - Newborough	39.63	5	41.23	5	39.76	5
205041096	Morwell	55.72	5	59.65	5	45.71	5
205041097	Traralgon	17.29	3	16.65	3	28.97	4
205041098	Yallourn North - Glengarry	13.89	2	21.34	3	29.48	4
205051100	Longford - Loch Sport	16.87	3	23.41	4	34.47	5
205051101	Maffra	19.03	3	19.59	3	30.40	4
205051102	Rosedale	25.20	4	15.29	2	27.41	4
205051103	Sale	19.71	3	16.94	3	32.45	5
205051104	Yaram	21.74	3	27.92	4	37.84	5
206011105	Brunswick	11.96	2	8.87	1	18.54	2
206011106	Brunswick East	8.07	1	7.67	1	15.63	1
206011107	Brunswick West	14.06	2	9.54	2	17.07	2
206011108	Coburg	12.51	2	10.54	2	18.82	2
206011109	Pascoe Vale South	6.01	1	7.94	1	16.89	2

206021110	Alphington - Fairfield	2.73	1	2.33	1	9.21	1
206021111	Northcote	4.29	1	3.79	1	11.79	1
206021112	Thornbury	10.04	2	8.20	1	15.24	1
206031113	Ascot Vale	14.27	2	12.85	2	20.97	3
206031114	Essendon - Aberfeldie	3.17	1	4.69	1	12.80	1
206031115	Flemington	38.25	5	39.39	5	35.11	5
206031116	Moonee Ponds	4.21	1	4.16	1	13.14	1
206041117	Carlton	44.96	5	48.87	5	53.62	5
206041121	Kensington (Vic.)	11.10	2	7.51	1	15.71	1
206041123	North Melbourne	30.29	4	30.48	4	38.50	5
206041125	South Yarra - West	5.68	1	5.01	1	7.52	1
206051128	Albert Park	2.92	1	3.22	1	9.09	1
206051129	Elwood	3.43	1	3.40	1	12.30	1
206051130	Port Melbourne	8.27	2	6.37	1	15.42	1
206051132	South Melbourne	14.12	2	10.97	2	19.76	2
206051133	St Kilda	10.04	2	9.77	2	15.72	1
206051134	St Kilda East	9.10	2	8.84	1	15.49	1
206061135	Armadale	1.78	1	3.31	1	12.81	1
206061136	Prahran - Windsor	7.02	1	5.46	1	9.76	1
206061138	Toorak	2.59	1	4.77	1	16.22	2
206071139	Abbotsford	9.58	2	13.01	2	14.18	1
206071140	Carlton North - Princes Hill	5.24	1	6.38	1	14.38	1
206071141	Collingwood	46.10	5	45.59	5	41.15	5
206071142	Fitzroy	43.32	5	48.62	5	41.31	5
206071143	Fitzroy North	4.57	1	4.24	1	12.92	1
206071144	Richmond (Vic.)	20.69	3	18.20	3	22.23	3
206071145	Yarra - North	1.97	1	1.31	1	9.87	1
207011146	Ashburton (Vic.)	1.99	1	1.30	1	10.43	1
207011147	Balwyn	5.45	1	12.64	2	19.09	2
207011148	Balwyn North	5.12	1	8.56	1	19.34	2
207011149	Camberwell	0.95	1	1.89	1	11.25	1
207011150	Glen Iris - East	1.05	1	1.12	1	9.79	1
207011151	Hawthorn	1.74	1	3.32	1	11.80	1
207011152	Hawthorn East	1.73	1	2.44	1	12.11	1
207011153	Kew	1.80	1	3.24	1	13.03	1
207011154	Kew East	2.15	1	3.03	1	14.64	1
207011155	Surrey Hills (West) - Canterbury	1.04	1	1.36	1	8.66	1
207021156	Bulleen	10.41	2	9.22	2	17.26	2
207021157	Doncaster	12.08	2	16.59	3	24.09	3
207021159	Templestowe	7.57	1	9.87	2	20.42	2
207021160	Templestowe Lower	8.50	2	8.97	1	17.09	2
207021424	Doncaster East (North)	10.14	2	11.58	2	22.69	3
207021425	Doncaster East (South)	14.72	2	17.96	3	26.99	4
207031161	Blackburn	3.12	1	4.37	1	15.41	1
207031162	Blackburn South	6.11	1	4.74	1	15.38	1
207031163	Box Hill	9.90	2	14.75	2	26.64	4
207031164	Box Hill North	6.58	1	9.02	2	17.90	2
207031165	Burwood	11.06	2	15.37	2	34.23	5
207031166	Burwood East	10.55	2	11.08	2	20.60	2
207031167	Surrey Hills (East) - Mont Albert	1.67	1	2.09	1	10.61	1
208011168	Beaumaris	1.52	1	1.76	1	9.76	1

208011169	Brighton (Vic.)	1.71	1	2.13	1	9.22	1
208011170	Brighton East	2.38	1	2.07	1	9.43	1
208011171	Cheltenham - Highett (West)	2.99	1	3.71	1	13.48	1
208011172	Hampton	2.48	1	2.15	1	13.40	1
208011173	Sandringham - Black Rock	1.19	1	1.47	1	9.07	1
208021174	Bentleigh - McKinnon	4.90	1	5.66	1	14.97	1
208021176	Carnegie	7.10	1	7.32	1	13.81	1
208021177	Caulfield - North	4.69	1	4.72	1	17.95	2
208021178	Caulfield - South	2.79	1	4.48	1	13.31	1
208021179	Elsternwick	4.10	1	3.50	1	10.39	1
208021180	Hughesdale	7.31	1	8.57	1	16.06	2
208021181	Murrumbeena	4.39	1	4.97	1	15.49	1
208021182	Ormond - Glen Huntly	7.87	1	9.38	2	15.38	1
208021426	Bentleigh East (North)	7.09	1	8.29	1	16.74	2
208021427	Bentleigh East (South)	7.21	1	6.65	1	17.85	2
208031183	Aspendale Gardens - Waterways	7.68	1	7.34	1	16.39	2
208031185	Carrum - Patterson Lakes	11.47	2	12.00	2	20.16	2
208031186	Chelsea - Bonbeach	12.49	2	9.57	2	17.33	2
208031187	Chelsea Heights	15.74	3	11.27	2	20.87	2
208031188	Cheltenham - Highett (East)	8.80	2	10.04	2	17.42	2
208031189	Edithvale - Aspendale	4.71	1	4.47	1	13.71	1
208031190	Mentone	5.02	1	7.22	1	18.57	2
208031191	Moorabbin - Heatherton	7.36	1	9.18	2	21.01	3
208031193	Mordialloc - Parkdale	5.35	1	4.42	1	14.30	1
208041194	Malvern - Glen Iris	1.36	1	1.33	1	8.21	1
208041195	Malvern East	1.49	1	1.20	1	10.22	1
209011196	Bundoora - East	13.91	2	13.83	2	20.45	2
209011197	Greensborough	5.59	1	7.18	1	17.61	2
209011198	Heidelberg - Rosanna	5.03	1	3.91	1	11.74	1
209011199	Heidelberg West	41.74	5	32.05	4	38.08	5
209011200	Ivanhoe	4.21	1	3.60	1	11.11	1
209011201	Ivanhoe East - Eaglemont	2.20	1	2.40	1	12.53	1
209011202	Montmorency - Briar Hill	4.70	1	5.21	1	14.99	1
209011203	Viewbank - Yallambie	5.58	1	6.04	1	14.81	1
209011204	Watsonia	12.09	2	10.10	2	20.76	2
209021205	Kingsbury	17.35	3	19.86	3	26.85	4
209021207	Reservoir - East	35.18	5	33.48	4	33.67	5
209021208	Reservoir - West	29.49	4	28.55	4	28.95	4
209021428	Preston - East	23.82	4	23.03	4	25.02	3
209021429	Preston - West	17.38	3	12.73	2	16.91	2
209031209	Eltham	2.76	1	3.53	1	14.03	1
209031210	Hurstbridge	5.81	1	11.04	2	15.78	2
209031211	Kinglake	15.44	3	19.75	3	29.69	4
209031212	Panton Hill - St Andrews	7.96	1	10.40	2	25.54	3
209031213	Plenty - Yarrambat	4.68	1	6.01	1	18.20	2
209031214	Research - North Warrandyte	2.64	1	2.58	1	10.63	1
209031215	Wattle Glen - Diamond Creek	5.04	1	5.77	1	15.16	1
209041217	Bundoora - West	20.76	3	27.11	4	26.08	4
209041219	Lalor	51.22	5	48.23	5	42.97	5
209041220	Mill Park - North	18.36	3	24.05	4	28.45	4
209041221	Mill Park - South	25.45	4	32.37	4	33.50	5

209041223	Thomastown	49.79	5	51.07	5	47.61	5
209041224	Wallan	15.90	3	23.04	4	30.63	4
209041225	Whittlesea	11.48	2	16.13	3	25.51	3
209041430	Doreen	10.41	2	13.44	2	22.43	3
209041431	Epping - East	28.74	4	31.63	4	32.57	5
209041432	Epping - South	29.25	4	40.36	5	32.27	4
209041433	Epping - West	29.67	4	29.13	4	34.47	5
209041434	Mernda	13.94	2	21.12	3	26.80	4
209041435	South Morang (North)	17.38	3	17.33	3	22.34	3
209041436	South Morang (South)	16.51	3	22.92	4	25.95	4
210011226	Airport West	13.17	2	12.48	2	19.70	2
210011228	Keilor	7.85	1	10.00	2	17.11	2
210011229	Keilor East	13.66	2	13.28	2	20.52	2
210011230	Niddrie - Essendon West	5.32	1	7.63	1	13.95	1
210011231	Strathmore	4.37	1	4.79	1	12.72	1
210021232	Gisborne	4.01	1	4.88	1	15.13	1
210021233	Macedon	1.83	1	2.45	1	8.06	1
210021234	Riddells Creek	4.39	1	6.83	1	14.66	1
210021235	Romsey	12.10	2	15.54	2	27.34	4
210031237	Fawkner	42.07	5	40.57	5	41.51	5
210031239	Pascoe Vale	17.12	3	17.76	3	22.49	3
210031438	Glenroy	41.13	5	38.93	5	32.88	5
210031440	Hadfield	40.58	5	33.78	4	32.76	5
210041240	Sunbury	12.84	2	13.99	2	21.48	3
210041241	Sunbury - South	16.36	3	19.13	3	22.34	3
210051242	Broadmeadows	69.62	5	71.04	5	60.85	5
210051243	Campbellfield - Coolaroo	72.60	5	76.21	5	66.82	5
210051245	Gladstone Park - Westmeadows	23.79	4	30.61	4	31.38	4
210051246	Greenvale - Bulla	17.33	3	20.89	3	25.49	3
210051247	Meadow Heights	72.16	5	79.44	5	65.41	5
210051249	Roxburgh Park - Somerton	49.44	5	62.66	5	52.22	5
210051250	Tullamarine	27.81	4	33.34	4	38.09	5
210051441	Craigieburn - Central	30.44	4	40.22	5	38.40	5
210051442	Craigieburn - North	29.11	4	32.77	4	32.58	5
210051443	Craigieburn - South	31.88	4	38.64	5	40.13	5
210051445	Mickleham - Yuroke	24.07	4	24.07	4	29.28	4
211011251	Bayswater	20.37	3	24.29	4	29.11	4
211011254	Knoxfield - Scoresby	12.14	2	12.93	2	22.69	3
211011255	Lysterfield	4.80	1	4.53	1	15.85	2
211011256	Rowville - Central	10.95	2	12.13	2	20.12	2
211011257	Rowville - North	8.41	2	9.27	2	21.40	3
211011258	Rowville - South	7.07	1	8.69	1	20.02	2
211011259	Wantirna	10.34	2	14.69	2	24.94	3
211011260	Wantirna South	7.90	1	12.58	2	21.05	3
211011446	Boronia	16.52	3	18.56	3	25.15	3
211011447	Ferntree Gully (North)	13.93	2	14.99	2	23.64	3
211011448	Ferntree Gully (South) - Upper Ferntree Gully	11.64	2	14.11	2	22.19	3
211011449	The Basin	10.96	2	8.71	1	19.99	2
211021261	Donvale - Park Orchards	4.02	1	5.76	1	15.87	2
211021262	Warrandyte - Wonga Park	4.38	1	5.68	1	15.41	1
211031263	Bayswater North	15.31	2	15.53	2	23.86	3

211031265	Croydon Hills - Warranwood	5.46	1	5.29	1	14.09	1
211031266	Ringwood	16.73	3	22.25	3	25.90	3
211031267	Ringwood East	8.49	2	12.26	2	18.00	2
211031268	Ringwood North	4.61	1	5.16	1	17.48	2
211031450	Croydon - East	18.49	3	22.54	4	27.65	4
211031451	Croydon - West	13.43	2	19.15	3	22.63	3
211041269	Forest Hill	9.95	2	11.87	2	19.21	2
211041270	Mitcham (Vic.)	5.34	1	5.21	1	13.68	1
211041271	Nunawading	6.58	1	7.67	1	16.67	2
211041272	Vermont	5.96	1	7.80	1	17.61	2
211041273	Vermont South	5.42	1	11.29	2	22.26	3
211051274	Belgrave - Selby	9.75	2	9.49	2	18.04	2
211051275	Chirnside Park	11.16	2	11.27	2	21.01	3
211051276	Healesville - Yarra Glen	15.81	3	17.32	3	26.81	4
211051277	Kilsyth	19.81	3	19.86	3	26.01	4
211051278	Lilydale - Coldstream	11.56	2	15.86	3	24.44	3
211051279	Monbulk - Silvan	13.61	2	13.04	2	25.10	3
211051280	Montrose	7.48	1	11.44	2	22.79	3
211051281	Mooroolbark	14.45	2	19.92	3	24.83	3
211051282	Mount Dandenong - Olinda	6.04	1	9.16	2	19.79	2
211051283	Mount Evelyn	14.54	2	14.88	2	26.97	4
211051284	Upwey - Tecoma	7.94	1	6.84	1	14.43	1
211051285	Wandin - Seville	12.23	2	13.06	2	26.49	4
211051286	Yarra Valley	27.49	4	25.26	4	35.86	5
212011287	Beaconsfield - Officer	7.12	1	11.77	2	19.52	2
212011288	Bunyip - Garfield	14.89	2	13.79	2	24.65	3
212011289	Emerald - Cockatoo	9.99	2	12.59	2	24.16	3
212011290	Koo Wee Rup	16.69	3	18.37	3	27.55	4
212011291	Pakenham - North	26.57	4	31.15	4	32.73	5
212011292	Pakenham - South	23.04	4	27.54	4	30.46	4
212021293	Berwick - North	8.17	1	11.17	2	18.00	2
212021294	Berwick - South	10.74	2	13.21	2	22.13	3
212021295	Doveton	57.00	5	57.05	5	53.10	5
212021297	Hallam	41.23	5	43.86	5	45.38	5
212021299	Narre Warren North	8.41	2	12.83	2	22.01	3
212021453	Endeavour Hills - North	25.01	4	27.42	4	29.58	4
212021454	Endeavour Hills - South	24.87	4	27.10	4	34.76	5
212021455	Narre Warren - North East	20.23	3	21.77	3	28.06	4
212021456	Narre Warren - South West	28.83	4	36.95	5	36.72	5
212031300	Cranbourne	41.09	5	46.34	5	38.47	5
212031301	Cranbourne East	20.45	3	23.70	4	26.96	4
212031302	Cranbourne North	26.55	4	25.85	4	30.50	4
212031303	Cranbourne South	15.38	3	15.31	2	24.98	3
212031305	Hampton Park - Lynbrook	38.83	5	46.81	5	42.67	5
212031306	Lynbrook - Lyndhurst	21.53	3	21.20	3	24.58	3
212031308	Pearcedale - Tooradin	17.74	3	18.46	3	28.28	4
212031457	Narre Warren South (East)	15.54	3	21.22	3	21.95	3
212031458	Narre Warren South (West)	22.81	4	33.86	4	33.87	5
212041309	Clarinda - Oakleigh South	19.91	3	20.38	3	24.70	3
212041310	Clayton South	29.96	4	32.64	4	31.16	4
212041311	Dandenong	53.62	5	54.11	5	52.39	5

212041312	Dandenong North	38.76	5	38.81	5	41.07	5
212041313	Dingley Village	6.77	1	8.58	1	17.49	2
212041314	Keysborough	29.70	4	28.91	4	30.11	4
212041316	Noble Park North	32.12	4	39.76	5	37.87	5
212041317	Springvale	51.78	5	55.28	5	50.96	5
212041318	Springvale South	53.93	5	46.34	5	35.28	5
212041459	Noble Park - East	44.62	5	40.74	5	36.49	5
212041460	Noble Park - West	48.51	5	50.68	5	44.58	5
212051319	Ashwood - Chadstone	11.25	2	11.64	2	23.12	3
212051320	Clayton	25.63	4	27.89	4	40.20	5
212051321	Glen Waverley - East	10.79	2	11.43	2	22.02	3
212051322	Glen Waverley - West	13.79	2	17.96	3	27.34	4
212051323	Mount Waverley - North	9.06	2	9.34	2	17.89	2
212051324	Mount Waverley - South	7.89	1	8.37	1	18.41	2
212051325	Mulgrave	13.65	2	14.63	2	22.40	3
212051326	Oakleigh - Huntingdale	9.39	2	10.11	2	19.76	2
212051327	Wheelers Hill	6.48	1	9.68	2	17.78	2
213011328	Ardeer - Albion	47.12	5	45.98	5	43.92	5
213011329	Cairnlea	35.33	5	37.59	5	36.52	5
213011330	Deer Park - Derrimut	36.58	5	40.11	5	35.95	5
213011331	Delahey	41.54	5	42.77	5	39.17	5
213011332	Keilor Downs	28.73	4	33.16	4	34.92	5
213011333	Kings Park (Vic.)	63.36	5	56.14	5	48.50	5
213011334	St Albans - North	54.76	5	58.24	5	52.36	5
213011335	St Albans - South	57.94	5	56.12	5	49.31	5
213011336	Sunshine	42.42	5	39.31	5	34.55	5
213011337	Sunshine North	52.54	5	52.46	5	46.82	5
213011338	Sunshine West	50.93	5	47.70	5	42.46	5
213011339	Sydenham	21.32	3	24.13	4	26.85	4
213011340	Taylors Lakes	12.11	2	14.55	2	22.68	3
213021341	Altona	10.37	2	8.70	1	16.30	2
213021342	Altona Meadows	30.15	4	27.48	4	26.75	4
213021343	Altona North	37.83	5	32.66	4	33.58	5
213021344	Newport	6.59	1	5.05	1	13.12	1
213021345	Seabrook	17.81	3	19.86	3	25.58	3
213021346	Williamstown	3.85	1	4.47	1	14.74	1
213031347	Braybrook	47.49	5	40.32	5	39.27	5
213031348	Footscray	33.59	4	26.12	4	26.43	4
213031349	Maribyrnong	14.09	2	16.26	3	20.90	2
213031351	West Footscray - Tottenham	23.69	4	12.87	2	18.04	2
213031352	Yarraville	6.30	1	4.45	1	10.49	1
213041353	Bacchus Marsh	16.30	3	17.63	3	24.36	3
213041355	Hillside	15.00	2	19.41	3	24.53	3
213041356	Melton	44.46	5	47.86	5	39.15	5
213041357	Melton South	38.05	5	39.33	5	34.61	5
213041358	Melton West	35.54	5	40.20	5	36.45	5
213041359	Rockbank - Mount Cottrell	33.75	4	51.69	5	53.51	5
213041360	Taylors Hill	16.24	3	21.25	3	24.86	3
213041462	Burnside Heights	21.79	3	26.73	4	31.20	4
213041463	Caroline Springs	18.60	3	21.27	3	24.31	3
213051361	Hoppers Crossing - North	24.68	4	35.68	5	32.61	5

213051362	Hoppers Crossing - South	32.86	4	39.31	5	36.61	5
213051363	Laverton	53.66	5	33.76	4	28.05	4
213051365	Tarneit	22.64	3	25.95	4	28.80	4
213051366	Truganina	27.11	4	25.33	4	31.44	4
213051368	Werribee - South	25.26	4	26.17	4	27.48	4
213051369	Wyndham Vale	30.60	4	34.32	5	31.56	4
213051465	Point Cook - North	12.50	2	14.73	2	19.02	2
213051467	Werribee - East	36.95	5	46.16	5	40.81	5
213051468	Werribee - West	29.50	4	30.27	4	28.14	4
214011370	Carrum Downs	25.15	4	27.23	4	28.72	4
214011371	Frankston	31.60	4	29.88	4	32.87	5
214011372	Frankston North	51.63	5	47.77	5	39.65	5
214011373	Frankston South	6.93	1	6.99	1	16.09	2
214011374	Langwarrin	11.69	2	14.25	2	23.38	3
214011375	Seaford (Vic.)	19.62	3	17.68	3	22.56	3
214011376	Skye - Sandhurst	13.52	2	15.40	2	20.71	2
214021377	Dromana	15.78	3	19.35	3	26.95	4
214021378	Flinders	4.08	1	7.09	1	19.53	2
214021379	Hastings - Somers	20.67	3	24.24	4	32.16	4
214021380	Mornington	13.86	2	12.94	2	23.51	3
214021381	Mount Eliza	2.71	1	3.06	1	13.41	1
214021382	Mount Martha	5.40	1	5.55	1	15.76	1
214021383	Point Nepean	16.98	3	20.40	3	33.13	5
214021384	Rosebud - McCrae	27.44	4	22.86	4	30.98	4
214021385	Somerville	14.75	2	15.26	2	24.69	3
215011386	Ararat	18.77	3	24.99	4	35.83	5
215011387	Ararat Region	11.66	2	16.92	3	16.47	2
215011388	Horsham	18.78	3	19.77	3	32.99	5
215011389	Horsham Region	7.52	1	6.88	1	21.60	3
215011390	Nhill Region	15.61	3	13.94	2	26.13	4
215011391	St Arnaud	22.65	4	12.78	2	33.16	5
215011392	Stawell	21.14	3	22.91	4	30.62	4
215011393	West Wimmera	10.95	2	13.15	2	25.91	4
215011394	Yarriambiack	24.57	4	26.28	4	29.50	4
215021395	Irymple	10.77	2	10.24	2	25.05	3
215021396	Merbein	21.05	3	27.84	4	40.49	5
215021398	Mildura Region	10.45	2	14.40	2	32.74	5
215021399	Red Cliffs	35.86	5	35.53	5	33.98	5
215021469	Mildura - North	34.43	4	36.73	5	40.76	5
215021470	Mildura - South	29.74	4	32.76	4	33.24	5
215031400	Buloke	12.26	2	11.23	2	35.59	5
215031401	Gannawarra	11.66	2	15.36	2	38.48	5
215031402	Kerang	18.59	3	25.63	4	33.00	5
215031403	Robinvale	38.46	5	46.36	5	73.16	5
215031404	Swan Hill	17.03	3	20.87	3	31.76	4
215031405	Swan Hill Region	16.35	3	21.82	3	34.27	5
216011406	Echuca	15.52	3	17.60	3	32.89	5
216011407	Kyabram	17.89	3	18.48	3	30.31	4
216011408	Lockington - Gunbower	19.94	3	22.15	3	43.50	5
216011409	Rochester	17.53	3	18.05	3	36.64	5
216011410	Rushworth	28.98	4	35.91	5	35.58	5

216021411	Cobram	36.35	5	27.29	4	29.21	4
216021412	Moira	24.80	4	16.57	3	38.23	5
216021413	Numurkah	24.22	4	26.50	4	36.83	5
216021414	Yarrawonga	15.28	2	15.99	3	27.85	4
216031415	Mooroopna	40.70	5	46.57	5	42.02	5
216031416	Shepparton - North	20.53	3	20.10	3	29.62	4
216031417	Shepparton - South	41.83	5	43.33	5	32.05	4
216031418	Shepparton Region - East	9.90	2	15.71	2	27.61	4
216031419	Shepparton Region - West	19.64	3	15.96	3	27.18	4
217011420	Glenelg (Vic.)	14.36	2	18.31	3	30.01	4
217011421	Hamilton (Vic.)	11.31	2	13.34	2	33.37	5
217011422	Portland	23.73	4	26.52	4	34.52	5
217011423	Southern Grampians	7.43	1	10.42	2	29.84	4
217031471	Camperdown	16.56	3	16.15	3	39.61	5
217031472	Colac	18.00	3	23.70	4	35.94	5
217031473	Colac Region	11.77	2	11.88	2	29.34	4
217031474	Corangamite - North	14.43	2	19.97	3	33.44	5
217031475	Corangamite - South	10.25	2	12.63	2	30.28	4
217031476	Otway	18.10	3	13.68	2	32.49	5
217041477	Moyne - East	11.38	2	13.24	2	32.88	5
217041478	Moyne - West	8.46	2	12.05	2	24.72	3
217041479	Warrnambool - North	14.74	2	15.66	2	31.84	4
217041480	Warrnambool - South	10.29	2	11.70	2	28.69	4

Queensland

301011001	Alexandra Hills	21.88	3	19.29	3	27.13	4
301011002	Belmont - Gumdale	6.57	1	4.37	1	16.86	2
301011003	Birkdale	11.31	2	9.68	2	19.50	2
301011004	Capalaba	16.51	3	17.50	3	25.40	3
301011006	Wellington Point	7.82	1	7.30	1	19.73	2
301021007	Cleveland	16.82	3	17.90	3	26.01	4
301021008	Ormiston	8.27	2	7.11	1	21.41	3
301021009	Redland Bay	13.65	2	13.78	2	24.60	3
301021011	Sheldon - Mount Cotton	5.82	1	6.48	1	17.12	2
301021012	Thornlands	8.56	2	8.80	1	22.74	3
301021013	Victoria Point	15.63	3	13.46	2	22.41	3
301021527	Redland Islands	61.19	5	60.28	5	45.85	5
301031015	Manly - Lota	8.64	2	6.81	1	18.06	2
301031016	Manly West	9.19	2	10.18	2	21.65	3
301031017	Murarrie	16.06	3	14.59	2	19.14	2
301031018	Tingalpa	12.32	2	10.44	2	21.24	3
301031019	Wakerley	6.02	1	5.29	1	17.91	2
301031020	Wynnum	14.29	2	9.95	2	21.21	3
301031021	Wynnum West - Hemmant	17.99	3	15.07	2	24.69	3
302011022	Bald Hills	17.73	3	14.65	2	23.68	3
302011025	Everton Park	9.04	2	8.52	1	20.47	2
302011026	McDowall	3.90	1	3.85	1	11.74	1
302021027	Aspley	9.56	2	7.84	1	18.72	2
302021029	Chermside West	9.37	2	5.73	1	18.41	2
302021030	Geebung	14.10	2	6.80	1	17.61	2
302021031	Kedron - Gordon Park	5.36	1	4.73	1	16.20	2
302021032	Stafford	21.38	3	15.12	2	24.19	3

302021033	Stafford Heights	18.25	3	12.99	2	23.23	3
302021034	Wavell Heights	8.12	1	4.61	1	15.30	1
302031035	Boondall	17.78	3	14.55	2	20.82	2
302031038	Northgate - Virginia	12.80	2	7.56	1	17.49	2
302031039	Nudgee - Banyo	15.28	2	10.35	2	18.90	2
302031040	Nundah	14.16	2	15.13	2	21.44	3
302041041	Bracken Ridge	15.82	3	16.87	3	22.14	3
302041042	Brighton (Qld)	11.63	2	8.59	1	18.03	2
302041044	Sandgate - Shorncliffe	6.72	1	4.68	1	14.41	1
302041045	Taigum - Fitzgibbon	26.44	4	19.73	3	22.79	3
302041046	Zillmere	34.61	4	35.32	5	30.44	4
303011047	Camp Hill	3.68	1	3.51	1	13.68	1
303011048	Cannon Hill	6.64	1	6.06	1	18.98	2
303011049	Carina	10.10	2	8.95	1	18.62	2
303011051	Carindale	4.90	1	4.41	1	13.65	1
303021052	Annerley	13.25	2	9.37	2	18.33	2
303021053	Coorparoo	4.58	1	3.47	1	14.15	1
303021054	Fairfield - Dutton Park	5.74	1	5.73	1	16.63	2
303021055	Greenslopes	10.81	2	5.32	1	13.12	1
303021056	Holland Park	10.01	2	6.99	1	19.43	2
303021057	Holland Park West	6.90	1	4.75	1	18.46	2
303021058	Woolloongabba	14.24	2	9.17	2	14.85	1
303021059	Yeronga	4.01	1	3.85	1	16.61	2
303031060	Eight Mile Plains	15.10	2	15.79	3	24.00	3
303031061	Macgregor (Qld)	16.49	3	25.65	4	30.59	4
303031062	Mansfield (Qld)	11.72	2	11.65	2	20.80	2
303031063	Mount Gravatt	13.10	2	11.47	2	21.12	3
303031064	Rochedale - Burbank	4.77	1	7.49	1	20.81	2
303031065	Upper Mount Gravatt	21.52	3	19.81	3	30.06	4
303031066	Wishart	7.36	1	9.33	2	23.06	3
303041067	Coopers Plains	25.13	4	26.61	4	32.68	5
303041068	Moorooka	14.67	2	10.12	2	19.09	2
303041069	Robertson	21.84	3	21.73	3	28.62	4
303041070	Salisbury - Nathan	13.09	2	12.02	2	23.44	3
303041071	Tarragindi	3.32	1	2.94	1	16.83	2
303051072	Algester	22.36	3	18.32	3	21.52	3
303051073	Calamvale - Stretton	17.59	3	20.60	3	31.76	4
303051074	Pallara - Willawong	17.46	3	19.33	3	16.32	2
303051076	Rocklea - Acacia Ridge	55.72	5	52.52	5	40.87	5
303061077	Kuraby	16.75	3	22.28	3	26.73	4
303061078	Runcorn	23.92	4	27.26	4	29.60	4
303061079	Sunnybank	27.95	4	28.11	4	27.52	4
303061080	Sunnybank Hills	19.56	3	21.96	3	29.52	4
304011081	Jindalee - Mount Ommaney	4.91	1	5.22	1	15.78	1
304011082	Middle Park - Jamboree Heights	9.03	2	8.45	1	18.36	2
304021086	Bellbowrie - Moggill	5.30	1	5.82	1	16.53	2
304021087	Brookfield - Kenmore Hills	1.90	1	1.91	1	16.05	2
304021088	Chapel Hill	1.76	1	2.64	1	13.46	1
304021089	Fig Tree Pocket	2.42	1	3.59	1	14.05	1
304021090	Kenmore	3.51	1	3.67	1	13.63	1
304021091	Pinjarra Hills - Pullenvale	3.49	1	1.92	1	12.73	1

304031092	Chelmer - Graceville	1.22	1	0.93	1	11.82	1
304031093	Corinda	5.23	1	2.92	1	15.01	1
304031094	Indooroopilly	5.64	1	8.08	1	21.96	3
304031095	Sherwood	2.55	1	2.37	1	16.46	2
304031096	St Lucia	11.55	2	13.95	2	27.23	4
304041098	Enoggera	10.94	2	6.17	1	14.17	1
304041100	Keperra	17.29	3	26.16	4	29.81	4
304041101	Mitchelton	8.01	1	5.97	1	15.54	1
304041103	The Gap	3.35	1	3.51	1	16.16	2
304041104	Upper Kedron - Ferny Grove	6.22	1	5.49	1	14.20	1
305011106	Fortitude Valley	20.08	3	22.02	3	24.43	3
305011108	Kangaroo Point	7.02	1	16.30	3	29.30	4
305011109	New Farm	3.74	1	3.29	1	13.21	1
305011110	South Brisbane	16.93	3	20.28	3	15.86	2
305011111	Spring Hill	17.05	3	22.31	4	27.06	4
305011112	West End	9.18	2	8.56	1	15.72	1
305021113	Balmoral	2.77	1	4.08	1	15.78	2
305021115	East Brisbane	7.44	1	4.18	1	11.84	1
305021117	Morningside - Seven Hills	6.62	1	6.24	1	17.35	2
305021118	Norman Park	3.36	1	1.90	1	14.94	1
305031119	Albion	5.63	1	3.49	1	7.56	1
305031121	Ascot	3.33	1	4.20	1	13.69	1
305031122	Clayfield	4.28	1	4.80	1	18.12	2
305031123	Grange	2.08	1	1.31	1	10.36	1
305031124	Hamilton (Qld)	5.37	1	4.70	1	11.56	1
305031125	Hendra	5.82	1	4.74	1	19.24	2
305031126	Kelvin Grove - Herston	14.65	2	24.96	4	22.23	3
305031127	Newmarket	2.63	1	4.87	1	9.32	1
305031130	Windsor	4.31	1	3.19	1	15.49	1
305031131	Wooloowin - Lutwyche	6.50	1	4.46	1	13.85	1
305041132	Ashgrove	1.57	1	1.02	1	12.86	1
305041134	Bardon	1.11	1	0.66	1	12.48	1
305041135	Paddington - Milton	2.50	1	2.25	1	9.94	1
305041136	Red Hill (Qld)	1.37	1	2.42	1	16.18	2
305041137	Toowong	7.38	1	2.37	1	13.00	1
306011138	Brinsmead	8.37	2	11.01	2	11.06	1
306011139	Clifton Beach - Kewarra Beach	15.67	3	17.75	3	21.02	3
306011140	Freshwater - Stratford	8.75	2	10.13	2	13.04	1
306011141	Redlynch	11.39	2	10.08	2	14.45	1
306011142	Trinity Beach - Smithfield	18.37	3	13.67	2	17.43	2
306011143	Yorkeys Knob - Machans Beach	31.35	4	27.82	4	32.33	4
306021144	Bentley Park	37.02	5	33.06	4	26.45	4
306021145	Cairns City	37.48	5	33.14	4	34.33	5
306021146	Earlville - Bayview Heights	18.88	3	20.53	3	21.75	3
306021147	Edmonton	42.71	5	41.41	5	33.49	5
306021148	Gordonvale - Trinity	34.85	4	32.01	4	31.30	4
306021149	Kanimbla - Mooroolbong	37.68	5	36.41	5	27.23	4
306021152	Manunda	55.81	5	51.82	5	39.78	5
306021155	White Rock	51.81	5	49.25	5	38.49	5
306021156	Whitfield - Edge Hill	19.40	3	16.77	3	24.92	3
306021157	Woree	51.80	5	50.78	5	36.22	5

306031158	Babinda	18.30	3	23.09	4	30.48	4
306031159	Innisfail	43.24	5	50.16	5	45.77	5
306031160	Johnstone	18.53	3	19.53	3	30.82	4
306031161	Tully	25.32	4	26.16	4	30.91	4
306031163	Yarrabah	69.34	5	66.37	5	36.24	5
306041164	Daintree	25.72	4	22.71	4	35.14	5
306041165	Port Douglas	14.49	2	18.12	3	18.55	2
306051166	Atherton	22.33	3	21.89	3	28.96	4
306051167	Herberton	46.94	5	50.90	5	56.52	5
306051168	Kuranda	37.28	5	37.60	5	29.54	4
306051169	Malanda - Yungaburra	18.04	3	20.04	3	30.50	4
306051170	Mareeba	30.49	4	25.63	4	30.89	4
307011171	Balonne	30.95	4	22.51	4	27.91	4
307011172	Chinchilla	15.32	3	22.25	3	24.95	3
307011173	Goondiwindi	16.51	3	16.07	3	21.87	3
307011174	Inglewood - Waggamba	23.32	4	14.74	2	23.77	3
307011175	Miles - Wandoan	18.67	3	18.00	3	19.22	2
307011176	Roma	17.09	3	17.51	3	20.88	2
307011177	Roma Region	12.46	2	14.36	2	31.02	4
307011178	Tara	53.62	5	54.80	5	57.51	5
307021179	Crows Nest - Rosalie	33.56	4	28.09	4	41.43	5
307021180	Jondaryan	27.66	4	27.52	4	34.21	5
307021181	Millmerran	19.11	3	31.31	4	35.84	5
307021182	Pittsworth	16.06	3	20.22	3	28.83	4
307021183	Wambo	19.86	3	18.75	3	25.96	4
307031184	Clifton - Greenmount	31.19	4	21.53	3	35.56	5
307031185	Southern Downs - East	37.13	5	26.97	4	35.04	5
307031186	Southern Downs - West	26.81	4	32.59	4	43.92	5
307031187	Stanthorpe	22.19	3	21.41	3	36.60	5
307031188	Stanthorpe Region	29.23	4	27.32	4	42.07	5
307031189	Warwick	31.98	4	29.12	4	35.12	5
308011190	Central Highlands - East	26.16	4	25.55	4	16.47	2
308011191	Central Highlands - West	12.90	2	6.47	1	12.90	1
308011192	Emerald	8.91	2	8.92	1	15.80	2
308031205	Berserker	40.49	5	42.35	5	34.07	5
308031206	Bouldercombe	32.21	4	24.01	4	18.29	2
308031207	Emu Park	20.92	3	39.18	5	38.35	5
308031208	Frenchville - Mount Archer	21.42	3	17.79	3	15.31	1
308031209	Glenlee - Rockyview	11.60	2	10.80	2	5.74	1
308031210	Gracemere	29.09	4	39.05	5	31.02	4
308031211	Lakes Creek	43.16	5	46.43	5	29.03	4
308031212	Mount Morgan	69.86	5	68.64	5	67.26	5
308031213	Norman Gardens	20.08	3	23.42	4	21.98	3
308031214	Park Avenue	39.62	5	36.68	5	27.81	4
308031215	Parkhurst - Kawana	34.13	4	31.94	4	25.54	3
308031216	Rockhampton - West	32.05	4	35.31	5	25.20	3
308031217	Rockhampton City	52.82	5	39.62	5	34.82	5
308031218	Rockhampton Region - East	27.87	4	19.74	3	21.86	3
308031219	Rockhampton Region - North	18.82	3	21.19	3	26.30	4
308031220	Rockhampton Region - West	17.70	3	22.26	3	35.41	5
308031222	The Range - Allenstown	10.29	2	10.31	2	19.24	2

308031223	Yeppoon	16.12	3	16.70	3	25.21	3
308041528	Banana	14.36	2	9.05	2	23.93	3
308041529	Biloela	20.03	3	14.49	2	16.29	2
308051530	Agnes Water - Miriam Vale	38.00	5	32.01	4	39.05	5
308051531	Boyne Island - Tannum Sands	7.88	1	7.30	1	17.44	2
308051533	Clinton - New Auckland	14.98	2	20.52	3	22.02	3
308051534	Gladstone	19.81	3	17.81	3	23.19	3
308051535	Gladstone Hinterland	10.40	2	13.48	2	23.01	3
308051536	Kin Kora - Sun Valley	11.56	2	13.14	2	20.37	2
308051538	Telina - Toolooa	12.89	2	21.15	3	25.06	3
308051539	West Gladstone	13.58	2	24.19	4	23.41	3
309011225	Burleigh Heads	20.62	3	17.36	3	17.00	2
309011226	Burleigh Waters	19.60	3	14.17	2	16.43	2
309011227	Mermaid Beach - Broadbeach	28.60	4	27.68	4	24.85	3
309011228	Mermaid Waters	19.16	3	19.29	3	21.90	3
309021230	Coolangatta	38.26	5	31.35	4	26.26	4
309021231	Currimbin - Tugun	23.45	4	17.48	3	20.96	3
309021232	Currimbin Waters	16.17	3	17.65	3	23.17	3
309021233	Elanora	15.68	3	16.52	3	19.06	2
309021234	Palm Beach	28.00	4	17.85	3	18.36	2
309031235	Arundel	21.93	3	21.34	3	19.69	2
309031236	Biggera Waters	31.01	4	37.28	5	30.64	4
309031237	Coombabah	33.27	4	40.82	5	31.54	4
309031238	Labrador	46.71	5	41.96	5	33.91	5
309031240	Runaway Bay	13.76	2	23.94	4	16.56	2
309041241	Guanaba - Springbrook	27.69	4	15.61	2	27.18	4
309041242	Tamborine - Canungra	19.46	3	16.17	3	21.54	3
309051243	Currimbin Valley - Tallebudgera	13.50	2	11.47	2	17.36	2
309051244	Mudgeeraba - Bonogin	16.79	3	13.37	2	16.79	2
309051245	Reedy Creek - Andrews	16.80	3	13.72	2	14.27	1
309061246	Carrara	19.28	3	20.71	3	20.47	2
309061247	Highland Park	22.50	3	24.94	4	24.84	3
309061248	Nerang - Mount Nathan	27.50	4	25.71	4	23.54	3
309061249	Pacific Pines - Gaven	20.30	3	22.83	4	20.67	2
309071251	Coomera	18.88	3	29.55	4	20.78	2
309071252	Helensvale	18.13	3	16.71	3	18.77	2
309071254	Jacobs Well - Alberton	21.31	3	22.07	3	20.91	2
309071255	Ormeau - Yatala	14.14	2	17.89	3	19.31	2
309071256	Oxenford - Maudsland	20.32	3	20.86	3	16.97	2
309071257	Pimpama	36.04	5	30.47	4	24.27	3
309071258	Upper Coomera - Willow Vale	22.25	3	22.04	3	20.92	2
309081259	Clear Island Waters	13.50	2	13.86	2	18.73	2
309081260	Merrimac	27.37	4	26.11	4	25.28	3
309081261	Robina	16.34	3	15.31	2	19.25	2
309081262	Varsity Lakes	25.96	4	26.57	4	25.79	3
309091263	Ashmore	16.92	3	19.35	3	17.56	2
309091264	Molendinar	22.91	4	21.34	3	21.01	3
309091540	Southport - North	39.06	5	39.33	5	36.00	5
309091541	Southport - South	28.33	4	30.39	4	27.54	4
309101267	Benowa	12.28	2	13.65	2	22.36	3
309101270	Surfers Paradise	33.41	4	31.69	4	27.14	4

310011271	Darra - Sumner	42.55	5	32.54	4	30.85	4
310011272	Durack	47.36	5	44.00	5	40.53	5
310011273	Forest Lake - Doolandella	20.19	3	20.23	3	25.22	3
310011274	Inala - Richlands	67.73	5	63.63	5	51.70	5
310011275	Oxley (Qld)	12.86	2	9.24	2	19.62	2
310011276	Wacol	69.88	5	75.38	5	50.35	5
310021277	Boonah	23.98	4	17.60	3	31.21	4
310021278	Esk	46.93	5	38.10	5	46.82	5
310021280	Lockyer Valley - East	49.75	5	38.36	5	34.32	5
310021281	Lowood	33.90	4	38.91	5	36.94	5
310021282	Rosewood	26.54	4	25.96	4	31.18	4
310031283	Brassall	26.26	4	38.79	5	31.10	4
310031284	Bundamba	47.01	5	45.45	5	34.30	5
310031285	Churchill - Yamanto	34.01	4	29.67	4	26.83	4
310031286	Ipswich - Central	29.47	4	25.17	4	26.02	4
310031287	Ipswich - East	35.07	5	38.52	5	32.37	4
310031289	Karalee - Barellan Point	9.29	2	6.85	1	17.15	2
310031290	Karana Downs	7.01	1	4.85	1	18.37	2
310031291	Leichhardt - One Mile	58.94	5	56.38	5	42.81	5
310031292	North Ipswich - Tivoli	36.25	5	30.39	4	32.00	4
310031293	Raceview	25.79	4	30.82	4	28.06	4
310031295	Riverview	72.33	5	64.27	5	51.33	5
310041296	Bellbird Park - Brookwater	20.11	3	14.76	2	21.56	3
310041297	Camira - Gailes	37.24	5	32.64	4	30.15	4
310041299	Collingwood Park - Redbank	34.88	4	35.75	5	34.40	5
310041300	Goodna	55.94	5	51.22	5	43.08	5
310041302	Redbank Plains	41.05	5	47.04	5	36.40	5
310041303	Springfield	22.66	4	21.13	3	26.37	4
310041304	Springfield Lakes	15.92	3	13.94	2	21.89	3
311011305	Beaudesert	28.40	4	28.67	4	36.79	5
311021306	Beenleigh	46.14	5	48.25	5	39.59	5
311021307	Eagleby	60.50	5	55.85	5	45.75	5
311021308	Edens Landing - Holmview	27.76	4	30.10	4	34.77	5
311021309	Mount Warren Park	25.73	4	30.86	4	30.35	4
311031311	Boronia Heights - Park Ridge	38.24	5	39.36	5	39.58	5
311031312	Browns Plains	39.08	5	42.61	5	33.09	5
311031313	Chambers Flat - Logan Reserve	27.09	4	28.89	4	30.48	4
311031314	Crestmead	50.48	5	51.66	5	36.18	5
311031317	Marsden	51.31	5	50.93	5	41.74	5
311031319	Regents Park - Heritage Park	26.73	4	27.22	4	29.59	4
311041320	Greenbank	19.50	3	17.11	3	22.12	3
311041321	Jimboomba	25.99	4	20.42	3	26.78	4
311041322	Logan Village	22.58	3	20.37	3	25.25	3
311051323	Bethania - Waterford	32.55	4	29.21	4	30.68	4
311051324	Cornubia - Carbrook	11.19	2	9.39	2	21.00	3
311051325	Loganholme - Tanah Merah	24.00	4	18.30	3	25.67	3
311051327	Shailer Park	12.91	2	11.57	2	22.43	3
311051328	Waterford West	52.20	5	45.42	5	30.70	4
311061329	Daisy Hill	15.57	3	13.51	2	25.37	3
311061330	Kingston (Qld.)	61.43	5	63.42	5	47.49	5
311061331	Logan Central	67.95	5	73.51	5	60.62	5

311061332	Rochedale South - Priestdale	14.10	2	11.65	2	21.24	3
311061333	Slacks Creek	51.37	5	54.33	5	47.06	5
311061334	Springwood	15.32	3	15.52	2	24.46	3
311061336	Woodridge	62.65	5	63.96	5	51.13	5
312011337	Bowen	25.92	4	29.06	4	25.26	3
312011338	Broadsound - Nebo	8.79	2	8.29	1	11.31	1
312011339	Clermont	6.37	1	8.76	1	10.38	1
312011340	Collinsville	22.49	3	27.10	4	26.93	4
312011341	Moranbah	6.84	1	6.48	1	7.52	1
312021342	Andergrove - Beaconsfield	23.47	4	23.93	4	26.75	4
312021343	East Mackay	14.05	2	19.44	3	15.11	1
312021344	Eimeo - Rural View	10.05	2	18.06	3	24.61	3
312021346	Mackay	32.68	4	27.36	4	16.48	2
312021348	Mount Pleasant - Glenella	9.39	2	9.74	2	16.06	2
312021349	North Mackay	23.35	4	27.10	4	31.78	4
312021350	Ooralea - Bakers Creek	12.97	2	18.71	3	16.32	2
312021351	Pioneer Valley	14.56	2	14.55	2	26.44	4
312021352	Sarina	18.04	3	24.04	4	27.11	4
312021353	Seaforth - Calen	18.31	3	15.17	2	24.50	3
312021354	Shoal Point - Bucasia	20.16	3	22.85	4	24.71	3
312021355	Slade Point	29.25	4	45.22	5	37.49	5
312021356	South Mackay	17.62	3	30.11	4	32.65	5
312021357	Walkerston - Eton	10.79	2	12.51	2	21.56	3
312021358	West Mackay	13.71	2	13.16	2	22.09	3
312031359	Airlie - Whitsundays	18.15	3	20.87	3	26.90	4
312031361	Proserpine	15.81	3	16.34	3	24.82	3
313011362	Beachmere - Sandstone Point	38.73	5	39.02	5	34.03	5
313011363	Bribie Island	38.13	5	30.05	4	37.40	5
313021365	Caboolture	45.89	5	43.13	5	35.66	5
313021366	Caboolture - South	50.85	5	54.30	5	40.75	5
313021367	Elimbah	16.88	3	18.96	3	25.31	3
313021368	Morayfield - East	47.39	5	45.75	5	38.83	5
313021369	Wamuran	22.90	4	13.58	2	24.42	3
313031370	Kilcoy	36.52	5	26.35	4	29.03	4
313031371	Woodford - D'Aguilar	34.70	4	19.50	3	28.82	4
313041372	Burpengary	24.84	4	20.71	3	27.15	4
313041373	Deception Bay	51.92	5	52.02	5	38.42	5
313041375	Narangba	15.51	3	15.25	2	23.60	3
313051377	Clontarf	28.43	4	23.66	4	29.55	4
313051378	Margate - Woody Point	26.87	4	25.20	4	28.67	4
313051380	Rothwell - Kippa-Ring	33.64	4	33.54	4	34.56	5
313051542	Scarborough - Newport - Moreton Island	13.03	2	14.49	2	24.56	3
314011382	Albany Creek	5.86	1	5.68	1	16.11	2
314011384	Dayboro	9.41	2	5.47	1	21.14	3
314011385	Eatons Hill	4.83	1	4.02	1	14.18	1
314011386	The Hills District	6.41	1	5.25	1	16.03	2
314011387	Samford Valley	3.42	1	2.68	1	17.04	2
314021388	Dakabin - Kallangur	29.70	4	30.42	4	30.84	4
314021389	Murrumba Downs - Griffin	12.99	2	16.66	3	23.28	3
314021390	North Lakes - Mango Hill	10.19	2	14.20	2	22.49	3
314031391	Bray Park	20.30	3	18.93	3	27.42	4

314031392	Lawnton	25.45	4	27.93	4	28.67	4
314031393	Petrie	14.55	2	13.63	2	22.72	3
314031394	Strathpine - Brendale	24.68	4	30.98	4	28.27	4
315011395	Aurukun	82.53	5	87.37	5	62.18	5
315011396	Cape York	59.15	5	56.43	5	43.68	5
315011397	Croydon - Etheridge	19.16	3	21.31	3	23.64	3
315011398	Kowanyama - Pompuraaw	66.93	5	72.53	5	50.24	5
315011399	Northern Peninsula	65.81	5	59.57	5	50.14	5
315011400	Tablelands	25.30	4	21.91	3	43.22	5
315011401	Torres	40.28	5	45.36	5	19.01	2
315011402	Torres Strait Islands	57.51	5	66.37	5	42.37	5
315011403	Weipa	12.15	2	9.72	2	2.31	1
315021404	Carpentaria	63.60	5	67.15	5	50.71	5
315021405	Mount Isa	22.75	4	21.61	3	14.91	1
315021406	Mount Isa Region	31.49	4	27.10	4	21.91	3
315021407	Northern Highlands	22.39	3	17.11	3	36.44	5
315031408	Barcaldine - Blackall	12.11	2	12.95	2	33.28	5
315031409	Charleville	22.71	4	32.29	4	33.66	5
315031410	Far Central West	27.45	4	24.95	4	34.68	5
315031411	Far South West	38.64	5	32.60	4	21.82	3
315031412	Longreach	14.15	2	12.08	2	22.09	3
316011413	Buderim - North	8.80	2	6.48	1	8.84	1
316011414	Buderim - South	5.54	1	8.42	1	16.52	2
316011415	Mountain Creek	16.89	3	16.18	3	19.74	2
316011416	Sippy Downs	22.54	3	21.36	3	26.08	4
316021417	Aroona - Currimundi	26.61	4	25.03	4	23.22	3
316021418	Buddina - Minyama	13.38	2	15.16	2	24.10	3
316021419	Caloundra - Kings Beach	39.54	5	36.95	5	39.68	5
316021420	Caloundra - West	16.14	3	20.33	3	21.77	3
316021421	Golden Beach - Pelican Waters	16.69	3	17.96	3	22.31	3
316021422	Moffat Beach - Battery Hill	18.42	3	21.60	3	24.76	3
316021423	Parrearra - Warana	20.32	3	15.60	2	23.32	3
316031425	Coolum Beach	17.53	3	17.10	3	22.85	3
316031426	Marcoola - Mudjimba	27.40	4	23.85	4	26.25	4
316031427	Maroochydore - Kuluin	26.84	4	24.47	4	30.67	4
316031428	Mooloolaba - Alexandra Headland	20.96	3	14.87	2	22.37	3
316051435	Noosaville	19.11	3	16.81	3	30.09	4
316051437	Sunshine Beach	14.33	2	10.47	2	14.20	1
316051438	Tewantin	29.17	4	25.27	4	31.88	4
316051544	Peregian Springs	11.57	2	13.14	2	19.57	2
316061439	Beerwah	22.77	4	24.01	4	30.29	4
316061440	Caloundra Hinterland	22.25	3	21.79	3	34.93	5
316061441	Glass House Mountains	23.22	4	17.40	3	22.66	3
316061442	Landsborough	22.88	4	20.11	3	24.07	3
316061443	Maroochy Hinterland	25.55	4	24.95	4	29.79	4
316061444	Palmwoods	14.66	2	12.90	2	19.89	2
316071545	Bli Bli	21.74	3	17.06	3	14.50	1
316071547	Eumundi - Yandina	23.39	4	18.90	3	28.06	4
316071548	Nambour	21.12	3	21.14	3	29.93	4
316081549	Noosa Hinterland	19.73	3	19.04	3	27.76	4
317011445	Cambooya - Wyreema	12.82	2	14.97	2	15.69	1

317011446	Darling Heights	35.79	5	37.10	5	31.39	4
317011447	Drayton - Harristown	37.02	5	34.79	5	31.42	4
317011448	Gatton	33.93	4	41.56	5	39.47	5
317011449	Gowrie (Qld)	13.56	2	14.02	2	14.92	1
317011450	Highfields	6.59	1	7.08	1	11.67	1
317011451	Lockyer Valley - West	29.94	4	20.82	3	23.95	3
317011452	Middle Ridge	6.32	1	10.85	2	11.85	1
317011453	Newtown (Qld)	36.70	5	34.31	5	30.10	4
317011454	North Toowoomba - Harlaxton	49.01	5	38.39	5	32.60	5
317011455	Rangeville	13.23	2	11.05	2	16.27	2
317011456	Toowoomba - Central	20.07	3	16.12	3	24.09	3
317011457	Toowoomba - East	5.27	1	4.25	1	12.38	1
317011458	Toowoomba - West	12.15	2	18.32	3	20.81	2
317011459	Wilsonton	43.97	5	41.53	5	37.21	5
318011460	Ayr	25.97	4	22.01	3	29.10	4
318011461	Burdekin	21.42	3	18.22	3	29.16	4
318011462	Charters Towers	26.50	4	28.64	4	31.78	4
318011464	Ingham	16.73	3	19.60	3	28.73	4
318011465	Ingham Region	17.45	3	14.99	2	24.85	3
318011466	Palm Island	70.19	5	69.51	5	44.16	5
318021467	Aitkenvale	28.99	4	42.30	5	36.37	5
318021468	Annandale	6.87	1	10.21	2	13.05	1
318021469	Belgian Gardens - Pallarenda	8.24	2	10.48	2	12.09	1
318021471	Condon - Rasmussen	43.64	5	49.15	5	36.15	5
318021472	Cranbrook	29.57	4	31.86	4	32.85	5
318021473	Deeragun	24.30	4	25.29	4	22.99	3
318021475	Garbutt - West End	39.56	5	40.84	5	26.55	4
318021476	Gulliver - Currajong - Vincent	40.70	5	39.06	5	34.77	5
318021477	Heatley	42.67	5	59.63	5	41.38	5
318021479	Hyde Park - Pimlico	15.65	3	16.62	3	22.44	3
318021480	Kelso	40.11	5	51.19	5	35.27	5
318021482	Kirwan - West	15.92	3	17.99	3	19.94	2
318021483	Magnetic Island	36.13	5	34.40	5	44.46	5
318021484	Mount Louisa	14.95	2	18.38	3	20.09	2
318021485	Mundingburra	14.73	2	15.07	2	18.06	2
318021486	Northern Beaches	25.92	4	29.55	4	29.96	4
318021487	Oonoonba	14.53	2	11.99	2	10.99	1
318021488	South Townsville - Railway Estate	27.72	4	23.96	4	25.14	3
318021489	Townsville - South	22.25	3	15.37	2	21.90	3
318021490	Townsville City - North Ward	12.81	2	13.24	2	18.17	2
318021491	Wulguru - Roseneath	44.58	5	47.12	5	36.11	5
319011492	Ashfield - Kepnock	41.96	5	38.48	5	33.68	5
319011493	Bargara - Burnett Heads	31.32	4	25.79	4	29.01	4
319011494	Branyan - Kensington	27.99	4	32.61	4	26.96	4
319011495	Bundaberg	40.42	5	39.21	5	47.45	5
319011496	Bundaberg East - Kalkie	29.72	4	27.00	4	35.25	5
319011497	Bundaberg North - Gooburrum	43.25	5	45.75	5	35.34	5
319011498	Bundaberg Region - North	28.63	4	34.77	5	36.02	5
319011499	Bundaberg Region - South	32.70	4	32.23	4	45.75	5
319011500	Millbank - Avoca	40.91	5	35.25	5	30.54	4
319011501	Svensson Heights - Norville	42.82	5	44.84	5	35.42	5

319011502	Walkervale - Avenell Heights	55.55	5	50.23	5	38.31	5
319021503	Gayndah - Mundubbera	30.43	4	26.34	4	40.65	5
319021504	Gin Gin	55.20	5	51.48	5	49.66	5
319021505	Kingaroy	31.62	4	29.84	4	30.62	4
319021506	Kingaroy Region - North	55.72	5	57.58	5	47.85	5
319021507	Kingaroy Region - South	30.06	4	23.75	4	19.77	2
319021508	Monto - Eidsvold	25.54	4	21.62	3	44.41	5
319021509	Nanango	50.62	5	48.16	5	47.60	5
319031511	Cooloola	55.40	5	59.30	5	64.15	5
319031512	Gympie - North	41.42	5	40.02	5	37.28	5
319031513	Gympie - South	32.20	4	33.48	4	26.18	4
319031514	Gympie Region	38.58	5	33.74	4	33.83	5
319031515	Kilkivan	36.36	5	33.61	4	52.09	5
319041518	Pialba - Eli Waters	37.33	5	29.65	4	35.70	5
319041520	Torquay - Scarness - Kawungan	47.22	5	50.92	5	43.31	5
319041521	Urangan - Wondunna	42.66	5	38.54	5	36.23	5
319051522	Burrum - Fraser	56.38	5	51.87	5	49.14	5
319051523	Granville	51.57	5	52.13	5	37.13	5
319051524	Maryborough (Qld)	47.54	5	49.59	5	41.25	5
319051525	Maryborough Region - South	49.22	5	49.04	5	36.98	5
319051526	Tinana	23.63	4	28.08	4	28.18	4

South Australia

401011001	Adelaide	37.45	5	34.57	5	46.27	5
401011002	North Adelaide	11.52	2	8.57	1	16.88	2
401021003	Adelaide Hills	6.22	1	9.16	2	13.71	1
401021004	Aldgate - Stirling	2.17	1	3.08	1	12.56	1
401021005	Hahndorf - Echunga	5.61	1	3.91	1	11.01	1
401021006	Lobethal - Woodside	6.73	1	8.68	1	21.11	3
401021007	Mount Barker	10.71	2	11.83	2	22.23	3
401021008	Mount Barker Region	10.47	2	9.05	2	17.35	2
401021009	Nairne	8.19	2	11.13	2	18.63	2
401021010	Uraidla - Summertown	3.89	1	6.05	1	16.15	2
401031011	Burnside - Wattle Park	3.64	1	4.95	1	17.14	2
401031012	Glenside - Beaumont	3.18	1	5.20	1	17.17	2
401031013	Toorak Gardens	3.45	1	3.61	1	18.14	2
401041014	Athelstone	9.31	2	11.35	2	16.73	2
401041015	Paradise - Newton	22.06	3	19.27	3	21.80	3
401041016	Rostrevor - Magill	15.40	3	16.47	3	24.16	3
401051017	Norwood (SA)	9.11	2	10.00	2	18.42	2
401051018	Paynham - Felixstow	12.12	2	11.67	2	21.08	3
401051019	St Peters - Marden	4.34	1	5.06	1	18.29	2
401061020	Nailsworth - Broadview	5.60	1	6.21	1	15.31	1
401061021	Prospect	9.80	2	10.14	2	17.35	2
401061022	Walkerville	4.39	1	4.91	1	12.35	1
401071023	Goodwood - Millswood	3.47	1	5.46	1	17.27	2
401071024	Unley - Parkside	3.60	1	5.17	1	17.57	2
402011025	Gawler - North	11.82	2	13.46	2	16.89	2
402011026	Gawler - South	21.62	3	27.95	4	30.75	4
402011027	Lewiston - Two Wells	17.92	3	19.24	3	18.58	2
402021028	Craigmore - Blakeview	32.60	4	41.42	5	30.42	4
402021029	Davoren Park	71.77	5	67.06	5	42.13	5

402021030	Elizabeth	82.98	5	85.03	5	51.85	5
402021031	Elizabeth East	60.74	5	64.24	5	40.02	5
402021032	Munno Para West - Angle Vale	29.49	4	38.58	5	32.58	5
402021033	One Tree Hill	11.07	2	10.06	2	11.62	1
402021034	Smithfield - Elizabeth North	77.10	5	75.48	5	48.94	5
402021035	Virginia - Waterloo Corner	32.65	4	41.04	5	36.91	5
402031036	Enfield - Blair Athol	52.78	5	44.16	5	32.20	4
402031037	Northgate - Oakden - Gilles Plains	24.39	4	22.92	4	25.18	3
402031038	Windsor Gardens	28.42	4	24.78	4	27.29	4
402041040	Ingle Farm	33.11	4	36.42	5	31.45	4
402041041	Para Hills	28.13	4	32.12	4	28.08	4
402041043	Parafield Gardens	47.58	5	45.42	5	31.84	4
402041044	Paralowie	51.06	5	52.67	5	35.92	5
402041046	Salisbury	63.96	5	65.85	5	45.19	5
402041047	Salisbury East	30.25	4	36.75	5	31.21	4
402041048	Salisbury North	57.66	5	59.79	5	42.52	5
402041171	Mawson Lakes - Globe Derby Park	16.86	3	18.70	3	21.03	3
402041172	Pooraka - Cavan	33.53	4	41.68	5	32.78	5
402051049	Golden Grove	7.07	1	10.29	2	18.73	2
402051050	Greenwith	9.87	2	10.33	2	15.98	2
402051051	Highbury - Dernancourt	8.15	1	8.97	1	17.22	2
402051052	Hope Valley - Modbury	25.73	4	21.91	3	28.95	4
402051053	Modbury Heights	9.94	2	12.31	2	19.75	2
402051054	Redwood Park	9.64	2	10.15	2	16.96	2
402051055	St Agnes - Ridgehaven	10.47	2	12.30	2	20.89	2
403011056	Brighton (SA)	5.57	1	5.60	1	17.14	2
403011057	Glenelg (SA)	6.51	1	8.45	1	18.50	2
403021058	Edwardstown	20.99	3	20.44	3	27.82	4
403021059	Hallett Cove	10.50	2	12.51	2	18.07	2
403021060	Marino - Seaview Downs	7.39	1	11.81	2	17.06	2
403021061	Mitchell Park	29.26	4	24.87	4	27.84	4
403021062	Morphettville	18.77	3	17.34	3	25.19	3
403021063	Sheidow Park - Trott Park	8.51	2	9.96	2	17.04	2
403021064	Warradale	24.85	4	27.22	4	29.80	4
403031065	Belair	2.01	1	2.97	1	10.61	1
403031066	Bellevue Heights	7.19	1	13.92	2	25.72	3
403031067	Blackwood	2.68	1	3.90	1	15.39	1
403031068	Colonel Light Gardens	4.72	1	4.43	1	12.73	1
403031069	Mitcham (SA)	3.51	1	4.25	1	16.11	2
403031070	Panorama	17.97	3	14.69	2	24.47	3
403041071	Aberfoyle Park	11.26	2	10.35	2	16.00	2
403041072	Aldinga	33.00	4	29.41	4	32.06	4
403041073	Christie Downs	57.38	5	57.95	5	42.88	5
403041074	Christies Beach	33.51	4	41.48	5	32.05	4
403041075	Clarendon	3.78	1	5.68	1	10.34	1
403041076	Coromandel Valley	3.17	1	2.41	1	9.80	1
403041077	Flagstaff Hill	6.13	1	8.43	1	17.25	2
403041078	Hackham - Onkaparinga Hills	30.41	4	33.66	4	29.85	4
403041079	Hackham West - Huntfield Heights	65.18	5	65.07	5	42.93	5
403041080	Happy Valley	11.08	2	10.86	2	19.19	2
403041083	McLaren Vale	7.31	1	7.33	1	12.36	1

403041084	Morphett Vale - East	29.89	4	36.36	5	34.97	5
403041085	Morphett Vale - West	49.78	5	48.08	5	38.16	5
403041086	Reynella	22.52	3	24.20	4	26.58	4
403041087	Seaford (SA)	24.28	4	26.74	4	27.98	4
403041088	Willunga	10.55	2	10.21	2	14.02	1
403041089	Woodcroft	12.04	2	16.06	3	20.88	2
404011090	Beverley	21.68	3	23.52	4	25.84	3
404011091	Flinders Park	22.53	3	21.34	3	24.28	3
404011092	Henley Beach	6.35	1	6.38	1	15.45	1
404011093	Hindmarsh - Brompton	25.61	4	21.96	3	30.76	4
404011094	Royal Park - Hendon - Albert Park	28.53	4	31.51	4	32.51	5
404011095	Seaton - Grange	22.88	4	20.84	3	26.35	4
404011096	West Lakes	11.13	2	13.96	2	18.45	2
404011097	Woodville - Cheltenham	37.53	5	33.91	4	32.13	4
404021099	Largs Bay - Semaphore	15.25	2	15.92	3	19.06	2
404021100	North Haven	30.93	4	32.69	4	28.33	4
404021101	Port Adelaide	45.77	5	40.71	5	38.73	5
404021102	The Parks	49.55	5	44.33	5	38.07	5
404031106	Lockleys	12.99	2	12.97	2	16.27	2
404031107	Plympton	15.42	3	16.23	3	24.91	3
404031108	Richmond (SA)	21.15	3	21.50	3	26.42	4
404031109	West Beach	4.99	1	6.47	1	16.14	2
405011110	Barossa - Angaston	7.04	1	9.40	2	17.59	2
405011111	Light	24.29	4	18.26	3	15.32	1
405011112	Lyndoch	14.92	2	14.18	2	11.45	1
405011113	Mallala	28.06	4	27.23	4	18.66	2
405011114	Nuriootpa	12.76	2	16.02	3	15.16	1
405011115	Tanunda	7.86	1	11.34	2	15.48	1
405021116	Clare	8.38	2	6.88	1	17.17	2
405021117	Gilbert Valley	17.54	3	15.52	2	19.64	2
405021118	Goyder	24.97	4	21.67	3	22.70	3
405021119	Wakefield - Barunga West	29.43	4	22.45	4	17.68	2
405031120	Jamestown	14.12	2	9.77	2	21.24	3
405031121	Peterborough - Mount Remarkable	32.90	4	27.43	4	30.91	4
405031122	Port Pirie	41.95	5	43.55	5	23.96	3
405031123	Port Pirie Region	14.53	2	14.74	2	17.29	2
405041124	Kadina	20.16	3	25.89	4	25.98	4
405041125	Moonta	28.71	4	33.95	5	23.51	3
405041126	Wallaroo	40.81	5	34.85	5	29.51	4
405041127	Yorke Peninsula - North	18.51	3	17.95	3	24.95	3
405041128	Yorke Peninsula - South	19.39	3	18.19	3	12.31	1
406011129	Ceduna	23.39	4	21.91	3	15.18	1
406011130	Eyre Peninsula	11.25	2	12.12	2	21.24	3
406011131	Kimba - Cleve - Franklin Harbour	7.83	1	9.54	2	18.71	2
406011132	Le Hunte - Elliston	5.50	1	6.91	1	12.22	1
406011133	Port Lincoln	22.72	4	18.43	3	21.04	3
406011134	West Coast (SA)	24.52	4	21.57	3	19.42	2
406011136	Whyalla	35.76	5	36.27	5	24.72	3
406021138	APY Lands	73.78	5	82.61	5	39.75	5
406021139	Coober Pedy	47.90	5	32.25	4	11.43	1
406021140	Quorn - Lake Gilles	23.02	4	27.82	4	20.35	2

406021141	Outback	22.30	3	27.77	4	16.49	2
406021142	Port Augusta	42.28	5	38.41	5	24.14	3
406021143	Roxby Downs	10.05	2	6.59	1	4.83	1
407011144	Goolwa - Port Elliot	23.67	4	24.49	4	25.22	3
407011145	Kangaroo Island	19.43	3	14.14	2	22.42	3
407011146	Strathalbyn	16.86	3	15.32	2	22.86	3
407011147	Strathalbyn Region	12.58	2	18.17	3	15.66	1
407011148	Victor Harbor	32.18	4	25.40	4	29.38	4
407011149	Yankalilla	20.06	3	17.90	3	19.12	2
407021150	Grant	13.64	2	13.57	2	12.21	1
407021151	Kingston - Robe	10.53	2	10.95	2	17.18	2
407021152	Millicent	21.31	3	23.60	4	15.02	1
407021154	Naracoorte	12.52	2	10.26	2	19.32	2
407021155	Naracoorte Region	7.14	1	6.82	1	9.90	1
407021156	Penola	13.70	2	18.20	3	15.83	2
407021157	Tatiara	11.99	2	10.75	2	14.77	1
407021158	Wattle Range	16.23	3	17.59	3	31.46	4
407021173	Mount Gambier - East	22.38	3	22.24	3	16.81	2
407021174	Mount Gambier - West	26.27	4	28.59	4	17.02	2
407031159	Barmera	27.86	4	21.82	3	21.33	3
407031160	Berri	38.98	5	34.50	5	19.99	2
407031161	Karoonda - Lameroo	16.53	3	12.74	2	24.07	3
407031162	Loxton	18.07	3	17.13	3	23.92	3
407031164	Mannum	34.45	4	29.19	4	20.17	2
407031165	Murray Bridge	40.35	5	38.53	5	21.68	3
407031166	Murray Bridge Region	19.43	3	19.12	3	24.63	3
407031167	Renmark	43.22	5	41.17	5	22.56	3
407031168	Renmark Region	22.23	3	11.69	2	16.13	2
407031169	The Coorong	24.80	4	23.40	4	24.11	3
407031170	Waikerie	18.51	3	23.98	4	17.06	2

Western Australia

501011001	Augusta	15.88	3	9.36	2	25.78	3
501011002	Busselton	16.66	3	15.57	2	30.98	4
501011003	Busselton Region	7.18	1	6.62	1	19.68	2
501011004	Margaret River	13.86	2	12.77	2	29.08	4
501021005	Australind - Leschenault	12.89	2	14.27	2	19.90	2
501021007	Capel	16.42	3	17.21	3	28.59	4
501021008	College Grove - Carey Park	29.90	4	36.66	5	35.54	5
501021009	Collie	22.54	3	22.78	4	26.94	4
501021010	Dardanup	8.30	2	8.27	1	17.75	2
501021012	Eaton - Pelican Point	15.04	2	21.49	3	27.36	4
501021014	Harvey	15.98	3	14.84	2	23.46	3
501021015	East Bunbury - Glen Iris	23.81	4	22.81	4	31.18	4
501021016	Waroona	31.76	4	22.55	4	32.20	4
501021251	Dalyellup	9.57	2	18.14	3	24.56	3
501021252	Gelorup - Stratham	6.37	1	5.14	1	18.83	2
501021253	South Bunbury - Bunbury	13.53	2	11.00	2	21.28	3
501021254	Withers - Usher	26.23	4	46.05	5	44.88	5
501031017	Bridgetown - Boyup Brook	14.94	2	14.15	2	27.18	4
501031018	Donnybrook - Balingup	17.59	3	14.57	2	23.46	3
501031019	Manjimup	17.21	3	15.48	2	31.05	4

501031020	Pemberton	17.93	3	25.25	4	36.44	5
502011021	Dawesville - Bouvard	15.23	2	19.19	3	32.20	4
502011022	Falcon - Wannanup	23.59	4	20.79	3	34.77	5
502011023	Greenfields	39.50	5	37.10	5	44.41	5
502011024	Halls Head - Erskine	14.27	2	18.00	3	30.30	4
502011025	Mandurah	52.33	5	45.48	5	47.70	5
502011026	Mandurah - East	15.23	2	23.82	4	30.29	4
502011027	Mandurah - North	14.39	2	16.01	3	30.74	4
502011028	Mandurah - South	39.76	5	37.73	5	43.09	5
502011029	Pinjarra	20.75	3	26.42	4	35.90	5
503011030	City Beach	0.46	1	0.33	1	3.28	1
503011031	Claremont (WA)	1.32	1	2.97	1	11.89	1
503011032	Cottesloe	0.78	1	0.67	1	8.43	1
503011033	Floreat	0.57	1	0.49	1	6.91	1
503011034	Mosman Park - Peppermint Grove	2.05	1	1.74	1	10.82	1
503011035	Nedlands - Dalkeith - Crawley	1.36	1	1.57	1	10.85	1
503011036	Swanbourne - Mount Claremont	0.82	1	0.60	1	7.29	1
503021038	Mount Hawthorn - Leederville	2.10	1	2.96	1	10.25	1
503021039	Mount Lawley - Inglewood	3.42	1	3.04	1	10.82	1
503021040	North Perth	3.27	1	2.11	1	6.72	1
503021041	Perth City	24.40	4	21.43	3	20.16	2
503021042	Subiaco - Shenton Park	2.18	1	2.14	1	9.40	1
503021043	Wembley - West Leederville - Glendalough	4.20	1	4.05	1	11.61	1
504011044	Bassendean - Eden Hill - Ashfield	15.01	2	16.49	3	26.31	4
504011045	Bayswater - Embleton - Bedford	13.97	2	11.55	2	17.62	2
504011046	Maylands	16.90	3	17.95	3	22.82	3
504011047	Morley	27.07	4	26.83	4	27.55	4
504011048	Noranda	18.93	3	18.79	3	24.05	3
504021049	Chidlow	10.31	2	20.07	3	30.25	4
504021050	Glen Forrest - Darlington	3.13	1	5.89	1	13.50	1
504021051	Helena Valley - Koongamia	10.58	2	14.86	2	26.18	4
504021053	Mundaring	6.18	1	10.85	2	21.14	3
504021054	Swan View - Greenmount - Midvale	25.35	4	26.45	4	29.47	4
504031056	Ballajura	27.98	4	31.21	4	30.11	4
504031057	Beechboro	27.27	4	27.73	4	31.62	4
504031058	Bullsbrook	20.18	3	20.75	3	23.46	3
504031059	Ellenbrook	14.28	2	21.94	3	29.42	4
504031060	Gidgegannup	6.86	1	10.61	2	19.73	2
504031062	Lockridge - Kiara	29.50	4	27.93	4	28.93	4
504031065	Middle Swan - Herne Hill	23.43	4	28.81	4	29.55	4
504031066	Midland - Guildford	25.66	4	27.65	4	31.01	4
504031067	Stratton - Jane Brook	23.75	4	27.69	4	29.50	4
504031068	The Vines	7.65	1	14.73	2	23.64	3
505011070	Craigie - Beldon	15.12	2	16.35	3	24.84	3
505011071	Currambine - Kinross	7.21	1	10.01	2	18.96	2
505011072	Duncraig	2.68	1	1.99	1	10.86	1
505011073	Greenwood - Warwick	6.60	1	5.40	1	16.35	2
505011074	Heathridge - Connolly	12.35	2	11.53	2	24.20	3
505011075	Hillarys	2.72	1	2.28	1	12.21	1
505011077	Joondalup - Edgewater	12.00	2	11.47	2	22.94	3
505011078	Kingsley	4.04	1	4.57	1	14.12	1

505011079	Mullaloo - Kallaroo	3.82	1	4.40	1	14.29	1
505011080	Ocean Reef	4.09	1	4.88	1	15.00	1
505011081	Padbury	7.96	1	8.60	1	20.78	2
505011082	Sorrento - Marmion	1.65	1	1.32	1	6.33	1
505011083	Woodvale	4.22	1	4.41	1	12.00	1
505021084	Balcatta - Hamersley	15.76	3	15.71	3	24.28	3
505021085	Balga - Mirrabooka	59.21	5	54.95	5	44.25	5
505021086	Dianella	14.50	2	16.14	3	19.47	2
505021088	Innaloo - Doubleview	8.55	2	8.28	1	17.47	2
505021089	Karrinyup - Gwelup - Carine	3.07	1	2.26	1	8.37	1
505021090	Nollamara - Westminster	42.22	5	38.68	5	30.75	4
505021092	Scarborough	7.61	1	7.92	1	17.46	2
505021093	Stirling - Osborne Park	11.61	2	10.82	2	15.91	2
505021094	Trigg - North Beach - Watermans Bay	4.26	1	4.38	1	15.50	1
505021095	Tuart Hill - Joondanna	25.01	4	19.37	3	18.80	2
505021096	Wembley Downs - Churchlands - Woodlands	2.02	1	3.43	1	12.59	1
505021097	Yokine - Coolbinia - Menora	8.67	2	8.43	1	15.40	1
505031098	Alexander Heights - Koondoola	45.37	5	44.76	5	37.92	5
505031099	Butler - Merriwa - Ridgewood	23.05	4	30.23	4	35.18	5
505031100	Carramar	16.07	3	22.04	3	30.07	4
505031101	Clarkson	29.67	4	29.94	4	33.92	5
505031102	Girrawheen	53.76	5	58.16	5	49.25	5
505031103	Madeley - Darch - Landsdale	12.49	2	12.97	2	20.67	2
505031104	Marangaroo	38.27	5	40.29	5	29.36	4
505031105	Mindarie - Quinns Rocks - Jindalee	9.78	2	11.25	2	20.70	2
505031107	Tapping - Ashby - Sinagra	10.54	2	11.89	2	19.86	2
505031108	Wanneroo	18.05	3	17.06	3	24.88	3
505031257	Two Rocks	20.27	3	27.00	4	41.18	5
505031258	Yançhep	23.16	4	27.80	4	34.96	5
506011110	Armadale - Wungong - Brookdale	43.11	5	48.65	5	44.89	5
506011112	Camillo - Champion Lakes	35.84	5	39.46	5	42.69	5
506011113	Forrestdale - Harrisdale - Piara Waters	10.27	2	12.25	2	20.65	2
506011114	Kelmscott	26.42	4	30.17	4	33.38	5
506011115	Mount Nasura - Mount Richon - Bedfordale	6.43	1	11.95	2	20.90	2
506011116	Roleystone	6.94	1	7.89	1	18.68	2
506011117	Seville Grove	29.08	4	31.19	4	36.16	5
506021118	Belmont - Ascot - Redcliffe	19.43	3	25.33	4	26.09	4
506021119	East Victoria Park - Carlisle	18.59	3	14.35	2	21.27	3
506021122	Rivervale - Kewdale - Cloverdale	29.36	4	28.07	4	30.88	4
506021123	Victoria Park - Lathlain - Burswood	8.99	2	13.96	2	21.80	3
506031124	Bentley - Wilson - St James	29.40	4	23.77	4	28.73	4
506031125	Canning Vale - West	6.58	1	9.49	2	15.38	1
506031127	Cannington - Queens Park	31.28	4	29.63	4	29.83	4
506031128	Parkwood - Ferndale - Lynwood	17.55	3	21.04	3	29.41	4
506031129	Riverton - Shelley - Rossmoyne	7.68	1	7.58	1	18.75	2
506031131	Willetton	7.11	1	10.08	2	18.20	2
506041132	Beckenham - Kenwick - Langford	39.59	5	37.49	5	36.74	5
506041133	Canning Vale - East	11.71	2	13.48	2	19.46	2
506041134	Gosnells	41.29	5	44.27	5	40.49	5
506041135	Huntingdale - Southern River	17.00	3	18.34	3	25.54	3
506041136	Maddington - Orange Grove - Martin	40.60	5	38.06	5	35.55	5

506041137	Thornlie	25.14	4	30.30	4	28.80	4
506051138	Forrestfield - Wattle Grove	19.29	3	22.15	3	26.99	4
506051139	High Wycombe	16.92	3	21.48	3	29.45	4
506051140	Kalamunda - Maida Vale - Gooseberry Hill	5.16	1	7.57	1	18.03	2
506051141	Lesmurdie - Bickley - Carmel	4.80	1	6.84	1	19.13	2
506061142	Byford	15.73	3	21.38	3	28.74	4
506061143	Mundijong	11.36	2	14.28	2	22.42	3
506061144	Serpentine - Jarrahdale	18.12	3	15.06	2	18.87	2
506071145	Como	9.08	2	9.50	2	19.60	2
506071146	Manning - Waterford	7.66	1	7.87	1	15.81	2
506071147	South Perth - Kensington	3.86	1	3.31	1	12.71	1
507011148	Banjup	7.41	1	7.76	1	15.23	1
507011152	Coogee	9.31	2	9.60	2	12.22	1
507011153	Coolbellup	21.32	3	25.61	4	23.29	3
507011154	Hamilton Hill	28.99	4	24.57	4	29.14	4
507011159	South Lake - Cockburn Central	20.88	3	22.04	3	25.99	4
507011160	Spearwood	24.17	4	21.71	3	23.80	3
507011161	Success - Hammond Park	12.72	2	14.28	2	20.18	2
507011163	Yangebup	17.09	3	17.18	3	28.39	4
507011259	Beeliar - Wattleup	13.72	2	17.08	3	19.31	2
507021164	East Fremantle	2.14	1	1.54	1	12.55	1
507021165	Fremantle	6.13	1	6.55	1	19.19	2
507021166	Fremantle - South	14.70	2	8.74	1	20.04	2
507031169	Bertram - Wellard (West)	16.29	3	22.02	3	28.63	4
507031170	Calista	39.37	5	47.87	5	43.49	5
507031174	Parmelia - Orelia	42.02	5	47.63	5	45.04	5
507041175	Applecross - Ardross	3.32	1	3.95	1	11.54	1
507041176	Bateman	3.68	1	4.10	1	12.42	1
507041177	Bicton - Palmyra	6.44	1	5.70	1	15.44	1
507041178	Booragoon	4.21	1	4.32	1	13.65	1
507041179	Bull Creek	3.91	1	3.92	1	16.38	2
507041180	Leeming	2.37	1	2.75	1	11.05	1
507041181	Melville	3.21	1	3.28	1	12.00	1
507041182	Murdoch - Kardinya	6.61	1	10.10	2	17.84	2
507041183	Willagee	24.01	4	19.98	3	25.91	4
507041184	Winthrop	2.74	1	2.64	1	9.61	1
507051185	Baldiris	9.51	2	15.36	2	26.13	4
507051186	Cooloongup	38.98	5	49.19	5	48.49	5
507051187	Port Kennedy	18.87	3	25.75	4	30.97	4
507051188	Rockingham	27.70	4	30.80	4	32.76	5
507051190	Safety Bay - Shoalwater	23.10	4	19.28	3	30.20	4
507051191	Singleton - Golden Bay - Secret Harbour	8.95	2	14.06	2	24.58	3
507051192	Waikiki	22.03	3	22.95	4	29.09	4
507051193	Warnbro	31.56	4	33.52	4	38.06	5
509011225	Albany	14.78	2	15.71	2	31.20	4
509011226	Albany Region	11.59	2	10.81	2	26.89	4
509011227	Bayonet Head - Lower King	17.23	3	19.51	3	24.98	3
509011228	Denmark	14.71	2	16.52	3	39.27	5
509011229	Gnowangerup	9.88	2	7.90	1	20.75	2
509011230	Katanning	35.62	5	36.58	5	36.39	5
509011231	Kojonup	21.26	3	15.79	3	23.40	3

509011232	Little Grove - Elleker	18.59	3	11.33	2	26.82	4
509011233	McKail - Willyung	27.52	4	20.52	3	28.40	4
509011234	Plantagenet	30.91	4	32.59	4	37.83	5
509021236	Chittering	13.42	2	17.57	3	19.53	2
509021237	Cunderdin	25.71	4	34.56	5	30.69	4
509021238	Dowerin	15.60	3	14.26	2	22.45	3
509021239	Gingin - Dandaragan	15.03	2	15.04	2	23.48	3
509021240	Merredin	13.48	2	11.04	2	23.01	3
509021241	Moora	11.19	2	11.92	2	22.01	3
509021242	Mukinbudin	13.81	2	15.13	2	21.89	3
509021243	Northam	33.60	4	27.62	4	34.21	5
509021244	Toodyay	30.66	4	16.85	3	20.54	2
509021245	York - Beverley	27.83	4	24.87	4	32.84	5
509031246	Brookton	21.03	3	21.46	3	31.03	4
509031247	Kulin	13.26	2	6.76	1	24.67	3
509031248	Murray	22.38	3	16.93	3	21.41	3
509031249	Narrogin	19.06	3	19.49	3	27.68	4
509031250	Wagin	18.65	3	12.80	2	23.11	3
510011262	Broome	20.40	3	18.75	3	19.06	2
510011263	Derby - West Kimberley	58.12	5	56.90	5	55.02	5
510011264	Halls Creek	82.13	5	77.79	5	55.61	5
510011265	Kununurra	43.01	5	37.65	5	25.01	3
510011266	Roebuck	65.01	5	64.41	5	63.48	5
510021267	East Pilbara	67.89	5	69.68	5	69.65	5
510021268	Newman	6.63	1	7.50	1	2.25	1
510021269	Port Hedland	4.15	1	4.91	1	2.08	1
510021270	South Hedland	20.87	3	20.77	3	11.47	1
510031271	Ashburton (WA)	8.92	2	9.32	2	5.91	1
510031272	Karratha	5.96	1	10.88	2	8.47	1
510031273	Roebourne	21.83	3	17.42	3	10.37	1
511011274	Esperance	14.98	2	15.76	3	29.45	4
511011275	Esperance Region	5.64	1	7.56	1	8.82	1
511021276	Carnarvon	36.11	5	36.13	5	27.08	4
511021277	Exmouth	15.31	2	14.56	2	22.64	3
511031278	Boulder	27.83	4	26.32	4	25.25	3
511031279	Kalgoorlie	15.37	3	15.89	3	13.76	1
511031280	Kalgoorlie - North	12.06	2	9.34	2	10.65	1
511031282	Kambalda - Coolgardie - Norseman	27.28	4	36.84	5	22.85	3
511031283	Leinster - Leonora	54.16	5	71.17	5	56.46	5
511041285	Geraldton	30.03	4	27.52	4	32.27	4
511041286	Geraldton - East	37.99	5	34.99	5	23.63	3
511041287	Geraldton - North	20.20	3	20.97	3	23.57	3
511041288	Geraldton - South	13.38	2	18.87	3	21.54	3
511041289	Irwin	13.07	2	15.52	2	29.77	4
511041290	Meekatharra	59.46	5	50.16	5	66.47	5
511041291	Morawa	14.40	2	12.69	2	24.59	3
511041292	Northampton - Mullewa - Greenough	20.16	3	18.82	3	26.52	4
Tasmania							
601011001	Bridgewater - Gagebrook	81.00	5	74.63	5	58.40	5
601011002	Brighton - Pontville	27.00	4	35.35	5	32.81	5
601021004	Bellerive - Rosny	10.91	2	7.37	1	15.91	2

601021005	Cambridge	6.19	1	5.89	1	11.90	1
601021007	Howrah - Tranmere	9.51	2	5.33	1	13.82	1
601021008	Lindisfarne - Rose Bay	12.94	2	9.62	2	15.42	1
601021009	Mornington - Warrane	56.89	5	63.66	5	38.39	5
601021010	Risdon Vale	70.39	5	47.96	5	38.56	5
601021011	Rokeby	60.45	5	60.41	5	42.40	5
601021012	South Arm	8.35	2	6.01	1	20.55	2
601031014	Berriedale - Chigwell	47.70	5	39.84	5	42.59	5
601031015	Claremont (Tas.)	42.80	5	41.73	5	35.08	5
601031016	Derwent Park - Lutana	49.24	5	51.02	5	38.72	5
601031017	Glenorchy	52.25	5	57.03	5	41.11	5
601031018	Montrose - Rosetta	34.27	4	36.38	5	30.05	4
601031019	Moonah	37.91	5	37.47	5	32.05	4
601031020	New Norfolk	44.79	5	43.69	5	39.27	5
601031021	West Moonah	38.59	5	36.87	5	25.98	4
601041022	Kingston - Huntingfield	15.87	3	13.19	2	20.43	2
601041023	Kingston Beach - Blackmans Bay	8.84	2	8.11	1	18.07	2
601041024	Margate - Snug	9.52	2	8.73	1	22.45	3
601041026	Taroona - Bonnet Hill	4.09	1	2.56	1	10.05	1
601051027	Hobart	14.21	2	13.40	2	30.75	4
601051028	Lenah Valley - Mount Stuart	6.34	1	3.22	1	11.42	1
601051029	Mount Nelson - Dynnynre	1.54	1	3.44	1	23.89	3
601051030	New Town	12.63	2	12.34	2	17.97	2
601051031	Sandy Bay	4.86	1	2.97	1	26.70	4
601051032	South Hobart - Fern Tree	4.24	1	2.42	1	14.32	1
601051033	West Hobart	4.62	1	1.79	1	13.94	1
601061034	Dodges Ferry - Lewisham	30.18	4	33.22	4	40.83	5
601061035	Sorell - Richmond	24.55	4	23.99	4	24.92	3
602011036	Invermay	43.54	5	36.56	5	14.65	1
602011038	Launceston	7.77	1	9.84	2	5.75	1
602011040	Mowbray	52.26	5	52.67	5	30.40	4
602011041	Newnham - Mayfield	56.96	5	55.79	5	26.70	4
602011042	Newstead	11.69	2	10.70	2	11.62	1
602011043	Norwood (Tas.)	9.79	2	15.31	2	12.92	1
602011045	Ravenswood	71.85	5	69.59	5	39.56	5
602011046	Riverside	11.80	2	13.39	2	15.10	1
602011047	South Launceston	14.50	2	28.64	4	17.58	2
602011048	Summerhill - Prospect	20.39	3	17.90	3	20.17	2
602011049	Trevallyn	8.51	2	7.81	1	19.89	2
602011050	Waverley - St Leonards	46.89	5	36.62	5	26.63	4
602011051	West Launceston	15.73	3	11.79	2	9.11	1
602011052	Youngtown - Relbia	16.29	3	17.85	3	21.68	3
602021053	Beauty Point - Beaconsfield	41.55	5	35.56	5	33.46	5
602021054	Deloraine	21.90	3	19.48	3	15.63	1
602021055	Grindelwald - Lanena	14.13	2	19.31	3	17.40	2
602021057	Westbury	21.96	3	14.73	2	18.18	2
602031058	Dilston - Lilydale	18.13	3	15.68	2	16.28	2
602031059	George Town	50.68	5	45.30	5	25.20	3
602031060	Longford	23.03	4	21.75	3	24.52	3
602031061	Northern Midlands	31.37	4	27.95	4	11.55	1
602031062	Perth - Evandale	19.86	3	14.67	2	15.78	2

602031064	St Helens - Scamander	38.26	5	21.68	3	22.96	3
602031099	Flinders and Cape Barren Islands	15.81	3	10.65	2	21.28	3
602031100	Scottsdale - Bridport	26.19	4	21.58	3	22.89	3
603011065	Central Highlands	45.94	5	31.41	4	25.43	3
603011066	Derwent Valley	41.48	5	41.36	5	22.89	3
603011067	Southern Midlands	43.00	5	34.83	5	22.48	3
603021069	Bruny Island - Kettering	22.06	3	18.92	3	10.29	1
603021070	Cygnet	29.29	4	30.97	4	29.69	4
603021071	Geeveston - Dover	40.32	5	38.67	5	26.15	4
603021072	Huonville - Franklin	27.49	4	23.59	4	16.69	2
603031073	Forestier - Tasman	40.15	5	41.19	5	20.31	2
603031074	Triabunna - Bicheno	22.61	3	29.20	4	23.15	3
604011076	Burnie - Ulverstone Region	27.70	4	18.40	3	22.02	3
604011077	Burnie - Wivenhoe	35.07	5	35.75	5	26.83	4
604011078	Parklands - Camdale	29.49	4	28.29	4	23.74	3
604011079	Penguin - Sulphur Creek	20.20	3	21.83	3	18.02	2
604011080	Romaine - Havenview	31.18	4	27.49	4	16.33	2
604011081	Somerset	28.85	4	31.17	4	27.01	4
604011082	Ulverstone	25.77	4	24.11	4	18.45	2
604011083	West Ulverstone	46.69	5	46.82	5	31.20	4
604011084	Wynyard	34.28	4	27.94	4	18.97	2
604021085	Devonport	31.00	4	37.98	5	24.08	3
604021086	East Devonport	55.14	5	55.45	5	28.05	4
604021087	Latrobe	25.05	4	18.51	3	19.24	2
604021088	Miandetta - Don	14.02	2	22.57	4	22.03	3
604021089	Port Sorell	14.71	2	17.09	3	26.52	4
604021090	Quoiba - Spreyton	17.05	3	19.68	3	17.83	2
604021091	Sheffield - Railton	35.95	5	31.07	4	20.66	2
604021092	Turners Beach - Forth	8.56	2	8.19	1	20.07	2
604031093	King Island	14.22	2	10.18	2	9.51	1
604031094	North West	26.52	4	14.68	2	13.88	1
604031095	Smithton	20.45	3	17.82	3	21.33	3
604031096	Waratah	25.99	4	22.03	3	13.14	1
604031097	West Coast (Tas.)	28.69	4	34.30	5	14.03	1

Northern Territory

701011002	Darwin City	18.12	3	21.44	3	16.08	2
701011005	Larrakeyah	8.62	2	4.62	1	9.83	1
701011006	Ludmilla - The Narrows	31.13	4	42.94	5	12.27	1
701011007	Parap	3.75	1	10.58	2	10.31	1
701011008	Stuart Park	13.93	2	13.92	2	17.74	2
701021010	Alawa	31.12	4	34.62	5	58.86	5
701021011	Anula	23.88	4	17.24	3	9.94	1
701021013	Brinkin - Nakara	11.70	2	15.95	3	21.69	3
701021018	Jingili	18.10	3	14.74	2	26.39	4
701021019	Karama	44.88	5	34.03	5	16.91	2
701021020	Leanyer	13.60	2	18.40	3	15.97	2
701021022	Malak - Marrara	30.66	4	27.95	4	14.97	1
701021023	Millner	30.59	4	34.62	5	26.76	4
701021024	Moil	19.73	3	21.56	3	18.45	2
701021025	Nightcliff	15.05	2	13.36	2	12.34	1
701021026	Rapid Creek	7.84	1	16.24	3	25.76	3

701021028	Wagaman	29.32	4	35.57	5	16.57	2
701021029	Wanguri	16.72	3	17.16	3	22.80	3
701021030	Wulagi	18.11	3	20.90	3	9.89	1
701031031	Howard Springs	11.99	2	14.11	2	12.94	1
701031032	Humpty Doo	18.32	3	15.26	2	11.86	1
701031034	Virginia	10.81	2	18.90	3	17.39	2
701031035	Weddell	26.99	4	24.79	4	15.06	1
701041036	Bakewell	14.45	2	16.03	3	18.61	2
701041037	Driver	31.47	4	34.53	5	38.07	5
701041038	Durack - Marlow Lagoon	12.11	2	8.76	1	13.72	1
701041039	Gray	45.70	5	41.88	5	9.25	1
701041040	Moulden	51.29	5	49.68	5	13.23	1
701041043	Rosebery - Bellamack	12.33	2	14.16	2	12.29	1
701041044	Woodroffe	21.17	3	30.98	4	8.62	1
702011045	Charles	30.99	4	25.20	4		
702011046	East Side	21.96	3	20.02	3		
702011047	Flynn (NT)	23.85	4	24.76	4		
702011048	Larapinta	22.81	4	23.62	4		
702011050	Petermann - Simpson	67.87	5	58.18	5		
702011051	Ross	17.90	3	25.52	4		
702011052	Sandover - Plenty	82.95	5	72.16	5		
702011053	Tanami	80.28	5	78.81	5		
702011054	Yuendumu - Anmatjere	85.20	5	75.79	5		
702021055	Barkly	79.87	5	66.35	5		
702021056	Tennant Creek	63.23	5	54.04	5		
702031057	Alligator	39.86	5	38.86	5		
702031058	Daly	62.82	5	56.95	5		
702031059	Thamarrurr	86.48	5	73.93	5		
702031060	Tiwi Islands	70.80	5	74.93	5		
702031061	West Arnhem	80.73	5	73.22	5		
702041062	Anindilyakwa	53.24	5	52.62	5		
702041063	East Arnhem	94.25	5	87.04	5		
702041064	Nhulunbuy	4.56	1	6.41	1		
702051065	Elsey	81.68	5	69.04	5		
702051066	Gulf	69.51	5	73.55	5		
702051067	Katherine	31.47	4	28.79	4		
702051068	Victoria River	72.43	5	80.44	5		

Australian Capital Territory

801011001	Aranda	2.00	1	4.71	1	12.70	1
801011003	Bruce	4.72	1	5.65	1	7.32	1
801011004	Charnwood	26.52	4	22.42	4	21.13	3
801011007	Evatt	11.06	2	7.47	1	11.90	1
801011008	Florey	16.21	3	17.44	3	19.42	2
801011010	Fraser	5.46	1	7.85	1	13.60	1
801011011	Giralang	8.94	2	10.14	2	12.17	1
801011013	Hawker	5.94	1	5.17	1	8.78	1
801011015	Holt	15.97	3	17.99	3	18.75	2
801011016	Kaleen	4.66	1	7.16	1	14.09	1
801011017	Latham	7.89	1	15.78	3	19.00	2
801011019	Macgregor (ACT)	13.26	2	11.93	2	13.75	1
801011020	Macquarie	12.41	2	16.13	3	15.72	1

801011022	Melba	6.58	1	13.46	2	23.26	3
801011023	Page	6.07	1	9.00	1	14.74	1
801011026	Weetangera	1.48	1	1.74	1	7.91	1
801041034	Amaroo	5.08	1	6.31	1	8.10	1
801041040	Gungahlin	13.52	2	11.89	2	16.10	2
801041044	Harrison	8.88	2	9.33	2	12.71	1
801041046	Ngunnawal	14.44	2	14.91	2	14.50	1
801041047	Nicholls	7.72	1	6.00	1	7.66	1
801041048	Palmerston	12.26	2	11.84	2	17.12	2
801051050	Ainslie	2.44	1	3.17	1	9.11	1
801051051	Braddon	30.70	4	17.71	3	11.79	1
801051054	Dickson	7.35	1	10.14	2	23.00	3
801051056	Hackett	1.65	1	1.12	1	12.95	1
801051057	Lyneham	6.49	1	7.01	1	7.12	1
801051058	O'Connor (ACT)	2.12	1	1.94	1	7.65	1
801051060	Turner	6.89	1	14.04	2	10.54	1
801051061	Watson	2.79	1	4.86	1	13.84	1
801051124	Campbell	1.41	1	2.56	1	8.51	1
801061062	Deakin	1.14	1	1.05	1	1.09	1
801061063	Forrest	1.18	1	2.29	1	6.22	1
801061064	Griffith (ACT)	1.60	1	2.86	1	3.47	1
801061067	Narrabundah	8.41	2	4.26	1	12.78	1
801061069	Red Hill (ACT)	2.45	1	2.57	1	4.09	1
801061070	Yarralumla	1.41	1	2.34	1	11.73	1
801061129	Barton	9.88	2	7.58	1	-	1
801071072	Bonython	10.74	2	15.66	2	10.52	1
801071073	Calwell	12.06	2	9.13	2	10.19	1
801071074	Chisholm	17.49	3	18.03	3	16.63	2
801071075	Conder	11.58	2	14.02	2	13.33	1
801071076	Fadden	2.70	1	2.04	1	12.85	1
801071077	Gilmore	21.96	3	26.44	4	28.50	4
801071078	Gordon (ACT)	15.95	3	15.02	2	14.43	1
801071079	Gowrie (ACT)	8.54	2	8.95	1	8.38	1
801071082	Kambah	11.30	2	14.59	2	11.86	1
801071084	Monash	8.53	2	12.20	2	9.00	1
801071087	Richardson	25.03	4	33.31	4	20.75	2
801071088	Theodore	18.65	3	15.09	2	13.91	1
801071090	Wanniassa	11.80	2	9.14	2	14.46	1
801081091	Chapman	1.46	1	2.75	1	8.34	1
801081092	Duffy	4.65	1	5.37	1	7.79	1
801081094	Holder	5.17	1	5.94	1	16.11	2
801081097	Waramanga	6.08	1	6.14	1	6.25	1
801081098	Weston	4.89	1	3.37	1	9.85	1
801091100	Curtin	2.10	1	2.51	1	5.96	1
801091101	Farrer	2.60	1	3.52	1	11.79	1
801091102	Garrahan	3.11	1	3.57	1	7.24	1
801091103	Hughes	2.08	1	2.20	1	4.28	1
801091106	Mawson	8.90	2	9.25	2	19.13	2
801091108	Pearce	1.35	1	2.69	1	6.27	1
801091110	Torrens	5.08	1	2.47	1	8.70	1

