



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# Regional Participation: The Role of Socioeconomic Status and Access



ISBN: 978-0-642-32978-3 [PDF]  
ISBN: 978-0-642-32979-0 [RTF]

© Commonwealth of Australia 2010

This work is copyright. You may download, display, print and reproduce this material in unaltered form only (retaining this notice) for your personal, non-commercial use or use within your organisation. Apart from any use as permitted under the *Copyright Act 1968*, all other rights are reserved. Requests and inquiries concerning reproduction and rights should be addressed to Commonwealth Copyright Administration, Attorney General's Department, Robert Garran Offices, National Circuit, Barton ACT 2600 or posted at <http://www.ag.gov.au/cca>

## Contents

<b>Introduction</b> .....	<b>1</b>
<b>Policy context</b> .....	<b>1</b>
<i>Funding to support low socioeconomic status participation</i> .....	1
<i>Income support</i> .....	2
<i>Regional provision</i> .....	2
<b>Literature review</b> .....	<b>3</b>
<i>Patterns of regional participation</i> .....	4
<i>Location-based factors influencing regional participation</i> .....	5
Access .....	5
Cost .....	6
Schooling .....	6
<i>Individual level factors influencing regional participation</i> .....	7
Socioeconomic status .....	7
Aspirations .....	8
<b>Methodology</b> .....	<b>9</b>
<i>Participation rates</i> .....	9
<i>Regions</i> .....	10
<i>Socioeconomic characteristics</i> .....	11
<i>Access</i> .....	11
<i>Age</i> .....	11
<i>Modelling</i> .....	12
<b>Analysis</b> .....	<b>12</b>
<i>Participation rates</i> .....	12
<i>Differences within inner metropolitan, outer metropolitan and regional areas</i> .....	13
<i>Differences between inner metropolitan, outer metropolitan and regional areas</i> .....	15
<b>Conclusion</b> .....	<b>18</b>
<b>Appendix 1: Measuring access</b> .....	<b>19</b>
<i>Example of access calculation for Sydney (Inner) SLA</i> .....	19
<i>Caveats</i> .....	19
<i>Access scores by area</i> .....	19
<b>Appendix 2: Basic statistics and univariate analysis for selected variables</b> .....	<b>20</b>
<i>Participation rates</i> .....	21
<i>Index of Education and Occupation</i> .....	21
<i>Index of Economic Resources</i> .....	22
<i>Access</i> .....	23
<b>Appendix 3: Full regression results</b> .....	<b>24</b>
<b>Appendix 4: Altering the base model - results</b> .....	<b>27</b>
<i>Region</i> .....	27
<i>Access</i> .....	27
<i>Socioeconomic status</i> .....	28
<i>Age</i> .....	29
<i>Interaction terms</i> .....	30
<b>Appendix 5: SEIFA scores, access scores and university participation rates by SLA</b> .....	<b>31</b>
<b>Appendix 6: Maps of 19-21 year old university participation rates by SLA</b> .....	<b>58</b>
<b>Appendix 7: References</b> .....	<b>76</b>

## ***Introduction***

Development of capability through education is central to inclusion, productivity and innovation. The Bradley Review of Higher Education observed that three groups remain significantly under-represented in higher education: students from low socioeconomic backgrounds; students from regional and remote areas and; Indigenous students. It is the second of these groups that is the focus of this study. Of the Australian population aged 15-64 years, 27.9 per cent live in regional or remote areas, whereas only 19.2 per cent of the higher education student population indicate that they are from regional or remote backgrounds. Regional and remote access and participation rates, as measured by administrative data, have deteriorated over the last five years.

The second section of this report provides the recent policy context as background. Individual and broader level influences on regional participation form the focus of the literature review in the third section. The methodology underlying the present study is outlined in the fourth section. Discussion and analysis of results is presented in the fifth section before moving to conclusions in the final section.

## ***Policy context***

### *Funding to support low socioeconomic status participation*

The Australian Government has announced its ambition that by 2020, 20 per cent of higher education enrolments at the undergraduate level will be people from a low socioeconomic status background. Funding of \$433 million between 2009-10 and 2012-13 has been provided to support the low socioeconomic status target. As students from regional and remote areas are overrepresented among persons from low socioeconomic status backgrounds, this funding will also help to improve these groups' participation rates.

Offer rates for students from regional and remote areas who apply to attend higher education are equal to or better than those for students from metropolitan areas. The desire or aspiration to apply and attend higher education is an important factor in increasing participation.

The Australian Government has allocated \$108 million over four years for a new partnerships program. This will link universities with low socioeconomic status schools and vocational and education training providers to help increase the higher education aspirations of low socioeconomic status students. Funding will enable providers to expose students to people, places and opportunities beyond the scope of their own experiences, helping teachers to raise the aspirations of their students.

Once students from disadvantaged backgrounds have entered university, they are likely to require higher levels of support, including financial assistance, greater academic support, mentoring and counselling services, to enable them to succeed. The Australian Government has allocated a further \$325 million over four years to be provided to universities as a financial incentive to expand their enrolment of low

socioeconomic status students, and to fund the intensive support needed to improve the completion and retention rates of students from disadvantaged backgrounds.

### *Income support*

Regional and remote students are likely to experience additional costs associated with moving away from home to study or train. The Australian Government has introduced changes to student income support arrangements to ensure payments are better targeted to those students who need it most, including regional and remote students. These reforms include the introduction of a Relocation Scholarship of \$4,000 in the first year and \$1,000 in later years. This will be of particular benefit to dependent regional and remote students who have to move away from home to study at university and to independent students disadvantaged by personal circumstances. In addition, persons receiving a Relocation Scholarship will also be entitled to a new Student Start-Up Scholarship. The Scholarship is valued at \$1,300 in 2010, increasing to over \$2,128 in 2011 and indexed in future years. Other reforms to student income support include relaxing the parental income threshold to substantially increase access to payment for low-income students who are dependent on their families by raising the parental income cut-off points, progressively lowering the age of independence for Youth Allowance and ABSTUDY and increasing the personal income test threshold.

In addition, the Government has announced transitional arrangements that will allow young people the opportunity until 31 December 2010 to meet the current workforce participation criteria for independence under Youth Allowance or ABSTUDY, if they completed Year 12 in 2008, took a gap year in 2009, enrol at university in the first half of 2010 and need to live away from home to study their chosen course, or if their parental income is less than \$150,000 per annum.

From 1 January 2011, students who have to move away from home to study, whose family home is in a location classified as Outer Regional, Remote or Very Remote Australia, and whose parents earn less than \$150 000 a year will be able to qualify as independent by meeting any of the three elements of the existing workforce participation criterion, including via earnings accrued over a period of at least 18 months since leaving school.

### *Regional provision*

The impact of universities with campuses in regional Australia to the community often extends far beyond traditional educational and research activities. They play a crucial role in regional economic growth and development and in the social and cultural life of their communities. They are often central to regional economic and labour force benefits, including retaining graduates and professionals in the regions, generating diverse employment opportunities, and promoting regional research and investment.

Regional campuses may have less potential than their metropolitan-based counterparts to diversify revenue sources, including less capacity to attract fee paying students and fewer opportunities for commercial partnerships. While recognition of the costs faced by higher education providers that operate in regional

areas has been provided through Commonwealth Grant Scheme Regional Loading (\$31.2 million in 2009), it is not sufficiently well targeted to meet the needs of regional institutions. The Australian Government has agreed to examine the cost of providing quality teaching in regional Australia, including the role of Regional Loading, so that a new, more logical basis for funding may be developed to better meet the needs of regional Australia for high quality higher education.

The Bradley Review of Higher Education noted that the pattern of regional provision is uneven with a number of universities operating in some university towns while in others there is no provision. It argued for a more sustainable system of higher education to address the problem of provision in thin markets such as regional areas. The Review focused on the need for partnerships and collaborations with local communities, other providers, businesses and industry. The Australian Government has provided funding of over \$400 million from 2009-10 to 2012-13 through the Structural Adjustment Fund to promote long term sustainability of the sector and to support institutions during the transition to a student centred funding system. All Table A and B universities, in both regional and metropolitan areas, will be eligible to apply to this Fund which will enable institutions to develop diverse missions.

### ***Literature review***

There is a considerable research literature examining the lower participation rates of people from regional, rural and remote areas (Godden, 2007; James, 2000; James et. al., 1999; Khoo & Ainley, 2005; Long et. al., 2000; Marks et. al. 2000; Stevenson et. al. 2001). Most of the research in this area acknowledges the complex variety of factors that lead to differing participation rates across regions. These include distance from a university campus; the socioeconomic status of people living in regional and remote areas; differences in aspirations and attitudes of regional students; Year 12 retention and completion, and the cost of university study. Many of these factors are also interrelated.

Lower participation in regional areas can generally be conceived as being related to location or individual level factors. One of the prominent location-based factors examined in the literature is the role that access and proximity to campuses plays in influencing regional participation. It is suggested that persons living closer to university campuses are more likely to attend higher education due to ease of access and lower travelling times. Access is also often closely linked to the costs associated with attending university. The further a person resides from a university campus the more likely it is that there will be additional costs to study, such as, relocation expenses. Also included within the category of location-based influences is the quality of schooling and outcomes for students in particular regions. Much of the research literature cites lower Year 12 retention rates as a contributing factor to lower post-school participation in education in regional areas. Often, lower Year 12 retention is attributed to poor quality schooling and lack of schooling choice in regional areas.

Individual level influences on higher education participation include the socioeconomic background of students. Earlier research has found that much of the difference in higher education participation across regions disappears after

controlling for the socioeconomic status of students. Alongside the individual's socioeconomic status is the influence of a student's aspirations on participation. Research findings suggest that aspirations are linked to individual level influences such as family and community encouragement of further study.

### *Patterns of regional participation*

The difficulties in delivering higher education to a dispersed population in a continent the size of Australia are obvious. Overcoming barriers of distance is a key concern in the provision of higher education in Australia. There is considerable research evidence showing that regional areas located further away from metropolitan centres are more likely to have lower participation rates (James et. al., 2004; Kryger, 2008; Marks et. al. 2000; Stevenson, et. al. 2001). For example, Stevenson et. al. (2001) examined the participation rates of 19-21 year olds, showing that higher education participation was much higher in metropolitan regions at 28 per cent than in non-metropolitan regions at 18 per cent. More recent evidence shows that the gap between metropolitan and non-metropolitan participation has widened slightly with 32 per cent of metropolitan 19-21 year olds participating in higher education in 2006 in comparison with 23 per cent of non-metropolitan 19-21 year olds (Kryger, 2008).

Lower participation in regional areas has been documented in numerous other studies (Edwards, 2008; Godden, 2007; Government of Victoria, 2008; James, 2000; James, 2002; James et. al., 2004; Long et. al., 1999; Marks et. al., 2000). An analysis of DEEWR higher education statistics, derived from administrative data, by James et. al (2004) found that people living outside urban areas were significantly under-represented in university populations. This study also found that males, in particular, from regional areas had much lower levels of participation in higher education (James et. al., 2004, pg. 24). Similarly, Marks et. al. found that participation in higher education was much higher among a metropolitan cohort, at 35 per cent, in comparison with 25 per cent of an equivalent non-metropolitan cohort (Marks et. al., 2000).

Much of the literature on regional participation patterns concentrates on comparing metropolitan and non-metropolitan areas. However, a few studies have examined participation in outer-metropolitan areas. A study by Birrell et. al. (2008), found that participation rates in outer-metropolitan areas are much lower than in inner-metropolitan areas. For example, in Melbourne, the participation rate of 18-20 year olds in the outer-metropolitan Statistical Sub-Division of South Eastern Outer Melbourne was 21 per cent in comparison with the Melbourne average of 32 per cent (Birrell et. al., 2008).

Similarly, Edwards and Marks (2008) examined differences in inner-metropolitan and outer-metropolitan participation rates in Melbourne. Using *On Track* data, Edwards and Marks found that there were considerable differences in the university transition rates of Year 12 students within regions of Melbourne. As with the Birrell et. al. (2008) study, Year 12 students in outer-metropolitan regions of Melbourne were found to experience much lower transition rates to university than their counterparts in the inner-metropolitan regions.

Much of the literature examining outer-metropolitan participation rates has focused on Melbourne (Birrell et. al., 2008; Edwards, 2008; Edwards et. al., 2005; Edwards & Marks, 2008; Teese et. al. 2007). However, there have been some studies which have looked at other cities, including, Adelaide (Thomson, 2003), Perth (Forsey, 2007) and Sydney (Vinson, 2002). Results of these studies are broadly similar to the studies focusing on Melbourne, with outer-metropolitan areas having lower university participation rates than inner-metropolitan areas. There is yet to be a national study of inner-metropolitan, outer-metropolitan and regional participation rates.

#### *Location-based factors influencing regional participation*

##### **Access**

Access to university campuses has often been cited in the literature as an explanation for lower participation rates in regional areas of Australia (Edwards & Marks, 2008; James et. al., 1999; Marks et. al., 2000; Stevenson et. al., 2001). The further a population is from a university campus, the more likely it is that potential students would have to move away from home or travel long distances to go to university. It is argued that distance acts as a barrier to participation for regional students.

Edwards & Marks (2008) find that students who live far away from a university campus perceive the travelling distances and relocation costs as a barrier to study. Using *On Track* transitions data, the authors show that university enrolment rates vary within the metropolitan regions of Melbourne and that regions closer to university campuses tend to have higher participation rates than those regions further away from university campuses (Edwards & Marks, 2008). Similarly, Stevenson et. al. (2001) found that proximity to campus has a notable effect on the participation rate of regions across Australia. The closer a region is to a university campus, the more likely it is that the region will have a higher participation rate. However, the authors also note there are other factors, over and above location, that have a significant influence on an individual's decision to participate in higher education.

Access is also influenced by the type of university and courses on offer. A study by Blakers et. al. (2003) showed that, whilst many students move because there is no institution nearby, the majority of students who decide to move have made the decision in order to access a particular course at a particular university. This suggests that even if a student lives in close proximity to a university campus, they may still have to move in order to access their preferred course. Therefore, according to this study, access is not just about distance to the nearest university, but rather, distance to a preferred university and/or course. Some university campuses in regional areas may have a more limited number of courses on offer, meaning they do not address the access requirements of all potential students in the region.

Whilst most studies acknowledge that distance to campus is a barrier to study, many authors suggest that it is not the over-riding factor in a student's decision to participate in higher education (James et. al., 1999; Khoo & Ainley, 2005; Marks, et.



al., 2000; Stevenson et. al., 2001). As noted above, Stevenson et. al (2001) found that access is statistically significant, however, it does not play a major role in explaining variation in participation rates. Similarly, the results from James et al. (1999) indicate that regional imbalances in university participation are affected less by distance from a university campus than by socioeconomic background and differences in attitudes and aspirations towards tertiary education. These factors will be considered later in the literature review.

### **Cost**

Related to access and the proximity of a university campus, cost may also act as a barrier to participation in higher education. There is considerable research evidence suggesting that people from non-metropolitan areas are more likely to perceive that there are higher costs associated with university study (Godden, 2007; Government of Victoria, 2008; James et. al. 1999). Often this is related to the need for non-metropolitan students to relocate to move closer to a university, adding to the cost of attending higher education.

A study by Godden (2007) examined the financial barriers to higher education for regional students. The author found that the annual cost for regional students to study away from home was estimated at around \$15,000 -20,000 per year (Godden, 2007). On top of this, the author also found that many regional young people cannot access Youth Allowance due to tight eligibility criteria (Godden, 2007). Even among those eligible for Youth Allowance, the amount provided was considered inadequate to cover the living, study and travel costs of regional young people (Godden, 2007).

James et al (1999) also notes that the cost of higher education, including fees and living expenses associated with leaving home, are serious barriers for rural school students. For many disadvantaged rural families, the costs are well beyond their income capacity (James et. al, 1999). This upfront cost is a significant deterrent, particularly as other research shows that persons from regional areas may not be fully aware of the longer term financial benefits of higher education (Government of Victoria, 2008).

Alloway et. al. (2004) found that students in regional areas were most concerned about the financial costs of higher education study. Many students recognised that university study would require significant financial resources and often this meant that students were heavily reliant on parents if they wished to study at university. Alloway et. al. (2004) found that students were reluctant to become over-reliant on their parents and, therefore, cost considerations influenced their decision to participate in higher education. Obviously, cost considerations are also highly related to the socioeconomic background of potential students and this issue is considered further below.

### **Schooling**

Access to quality schooling and low retention rates in non-metropolitan areas also have a significant influence on higher education participation. A number of studies have found that non-metropolitan students are more likely to drop out of school early, due in part to limited access to good quality school resources (Creswell &

Underwood, 2004; Government of Victoria, 2008; Lamb et. al., 2000; Lamb et. al. 2004; Marks, 2007; Marks & Fleming, 1999).

Research evidence suggests that part of the reason for lower participation in higher education in non-metropolitan regions is related to low Year 12 retention rates in those regions. For example, data on Year 12 completion rates confirms that only 63% of regional students and 65% of outer metropolitan students completed Year 12 in 2008 in comparison with 76% of metropolitan students. The Victorian Government submission to the Higher Education Review (2008) notes there are marked differences between Year 12 retention rates in metropolitan and non-metropolitan regions (in 2007, the retention rates were 85 per cent and 73 per cent respectively) with the spread widening since 2000 (Government of Victoria, 2008). Lamb et. al. (2000) found that rural students have very high rates of school non-completion with these students comprising between 41 and 44 per cent of all non-completers in Australia.

Differences in Year 12 retention rates in non-metropolitan and metropolitan areas are attributed to a number of factors. Marks & Fleming (1999) found that almost all of the difference in Year 12 retention rates for girls was explained once individual background factors, such as school achievement and socioeconomic status, were controlled for. However, controlling for these factors did not explain all of the difference for boys. This suggests that there are likely to be specific factors that explain lower Year 12 retention rates among boys in regional areas.

Part of the difference in Year 12 retention rates across regions can be explained by access to quality school resources. Similar to access to higher education, access to high quality school resources has been found to play an important role in Year 12 retention rates (Creswell & Underwood, 2004; Lamb et. al., 2004; Shulruf et. al., 2008, Welch et. al., 2007). Welch et. al. (2007) show that schools in non-metropolitan areas tend to be much smaller than those in metropolitan areas. This contributes to resourcing problems, with small schools having more limited program offerings and experiencing greater difficulty in attracting resources (Welch et. al., 2007). This finding is supported by other authors who have found that rural and remote schools are particularly hard to staff and suffer from shortages of resources (Creswell & Underwood, 2004; Lamb et. al., 2004). As a result, students in these schools were more likely to have a limited number of teachers and not be exposed to different teaching styles (Lamb, et. al., 2004). This can become an even larger problem if students experience problems with particular teachers, as other schooling options are often limited (Welch et. al., 2007).

#### *Individual level factors influencing regional participation*

##### **Socioeconomic status**

Access, cost and the quality of schooling can act as potential barriers to participation in higher education and these are all factors that relate to the location of potential students. However, there is considerable research evidence suggesting that individual level factors, such as socioeconomic status, act as major influences on higher education participation (James et. al., 1999; Kryger, 2008; Long et. al., 1999;

Stevenson et. al., 2001). While socioeconomic status measured at individual level can differ for persons within the same location, James et. al. (1999) showed that there is a high correlation between a person's location and their socioeconomic status, finding that people from metropolitan areas tend, on average, to have higher socioeconomic status (as measured by parental education) than those from non-metropolitan areas. Research evidence suggests that controlling for differences in socioeconomic status between metropolitan and non-metropolitan regions accounts for much of the difference in participation rates observed in these areas.

In comparing metropolitan and non-metropolitan participation rates, Stevenson et. al. (2001) found that socioeconomic status explained much more of the difference in participation rates than access. Around 4.6 percentage points of the difference was explained by socioeconomic status while only 1 percentage point was explained by access (Stevenson et. al., 2001).

James et. al. (1999) supports the findings of Stevenson et. al. (2001) concluding that it is a serious over-simplification to assume that imbalances in the higher education participation of rural and isolated people are principally due to distance from a university and the costs associated with relocation, although these are indeed major influences. James et. al. (1999) suggest that socioeconomic effects are generally far more pronounced and pervasive than location effects. However, the authors also note that there is a cumulative effect so that students most likely to experience powerful discouraging effects for study are those from lower socioeconomic backgrounds who live in rural areas and who live far from a university campus (James et. al., 1999).

Other studies have confirmed that socioeconomic background has a significant influence on the likelihood of a person participating in higher education. In their analysis of LSAY data, Long et. al. (1999) found that the socioeconomic characteristics of students from rural schools were associated with lower educational participation. Controlling for these characteristics led to greater convergence between higher education participation rates of urban and rural youth (Long et. al. 1999, p. 91).

## **Aspirations**

Much of the literature in this area discusses the role that individuals' aspirations play in influencing participation rates in higher education. Many studies have found that students in non-metropolitan areas are less likely to aspire to university study than their metropolitan counterparts (Alloway et. al., 2004; James, 2000; James et. al., 1999; Khoo & Ainley, 2005; Kilpatrick & Abbott-Chapman, 2002; Williams et. al., 1993). Lower aspirations in turn result in lower participation in non-metropolitan areas (Marks et. al., 2000). Whether aspirations are more influenced by an individual's family circumstances or the region in which the student lives is much debated in the literature.

In many studies, the development of aspirations has been linked to family and community attitudes towards further study (Davies & Kandel, 1981; James, 2002; James et. al., 1999; Kilpatrick & Abbott-Chapman, 2002; Williams et. al., 1993).

Williams et. al. (1993) found the principal determining factor in explaining low participation is the extent to which education is valued and promoted in the family and community. A study by Kilpatrick & Abbott-Chapman (2004) also found that students' aspirations were influenced by family and community members. In particular, they found that almost 90 per cent of students surveyed ranked their mother as 'important' or 'very important' in providing advice on future pathways.

Location has also been found to influence the aspirations of young people. James et al. (1999) found that rural students are less likely than urban students to believe that a university course would offer them the chance of an interesting and rewarding career, and that their parents would want them to do a university course. James (2000) further explores the rural and urban divide in terms of orientation towards post-secondary education. There was stronger interest in higher education among urban students (68%) than was the case for rural students with medium or high university access (63% and 61% respectively) and much less interest among isolated students (55%).

Much of the literature also points to the role of socioeconomic status in influencing aspirations among rural students. Whilst James et. al. (1999) found that location influences aspirations, the socioeconomic status of students was found to have greater influence. Similarly, Alloway et. al. (2004) found that in developing aspirations to enter higher education, consideration was first given to the availability of financial resources (Alloway et. al., 2004). Where financial resources were not considered adequate, then respondents were less inclined to pursue entry to university.

## ***Methodology***

The present study largely builds on the earlier Stevenson et.al. study (2001) which examined the relative importance of socioeconomic status and access in influencing higher education participation across regions. The major points of departure in this study are:

- Time period: the present study examines more recent 2006 Census data;
- Region: following Birrell et.al. (2008), this study examines participation in inner metropolitan, outer metropolitan and regional areas. This study also undertakes analysis for finer geographical areas;
- Age: the present study examines regional participation behaviour across all age groups, not just 19-21 year-olds; and
- Access: the present study examines the impact of the breadth of course offerings plus alternative measures of access.

### *Participation rates*

University participation rates were derived from 2006 Census data. Individuals were recorded as participating in university if their response to the question of what type of educational institution the person was attending on Census night was 'University

or other higher education institution'<sup>1</sup>. The participation rate was measured by the number of people in the region of interest attending university divided by the number of people in that region.

### *Regions*

A major issue in regional analysis is capturing where people are 'from' rather than the area in which they currently reside. Young persons, particularly university students, are highly mobile. Administrative data collections such as the Higher Education Statistics Collection and Centrelink data are able to track students as they move to attend university, but data on students' previous residence/location is typically more difficult to collect. To capture region of origin rather than term address, people were assigned to the geographic region they lived in five years ago instead of their location on Census night, one of the advantages of using Census rather than administrative data.

The previous Stevenson et al (2001) study focused on 290 regions to approximate Local Government Areas (LGAs) and these were derived by aggregating finer geographical areas such as Statistical Local Areas (SLAs), Statistical Subdivisions (SSDs) and Statistical Divisions (SDs). For purposes of comparing the results of the present and earlier study, the previous approach was replicated as closely as possible (due to boundary realignments 289 LGA regions were derived and analysed).

Since the present study uses area-level measures of socioeconomic status (see below), analysis was also conducted for finer geographical areas based on individual SLAs because smaller areas are likely to be less heterogeneous than larger areas. Where there were less than ten 19 to 21 year olds (the narrowest age band used for this analysis) within an SLA, this SLA was aggregated with a neighbouring SLA. This approach resulted in 1,345 SLA regions used in the present analysis.

Regions were classified as metropolitan or regional using the Rural, Remote and Metropolitan Areas Classification 1991 Census Edition (1994), following the earlier Stevenson et.al. (2001) study<sup>2</sup>. Metropolitan regions were further sub-divided into inner and outer metropolitan regions. Metropolitan regions within 25 kilometres of the CBD were classified as inner metropolitan with the remainder classified as outer metropolitan. In all, there were 486 inner metropolitan areas, 167 outer metropolitan areas and 692 regional areas.

---

<sup>1</sup> Appendix 5 shows university and VET participation rates for all SLAs. University participation was measured by all those attending 'University or other higher education institutions' and VET participation was measured by all those attending 'technical or further educational institutions, including TAFE colleges'.

<sup>2</sup> The present study reclassified six regions in comparison with the earlier Stevenson et al study on the basis that the earlier classification of regions was undertaken on historical 1991 Census data. Cessnock, Port Stephens, Townsville and Thuringowa were reclassified as regional SLAs and Sunshine Coast and Dale were reclassified as metropolitan SLAs.

### *Socioeconomic characteristics*

The present study, like the earlier Stevenson et. al. (2001) study, used two measures of the socioeconomic status of regions (SEIFA indexes) produced by the Australian Bureau of Statistics for the Census – the Index of Education and Occupation and the Index of Economic Resources.

The Index of Education and Occupation focuses on the educational and occupational elements of socioeconomic status. Higher values indicate a region has a higher proportion of people at university, holding higher qualifications and/or highly skilled jobs. A low score indicates that an area has a high proportion of people without qualifications, without jobs, and/or working in low skilled jobs.

The Index of Economic Resources focuses on financial aspects of socioeconomic status, measuring concepts such as income, home ownership, dwelling size and unemployment to population ratio. A high index value indicates a higher proportion of families earning high incomes, purchasing or owning a house, and/or living in larger houses along with a lower proportion of families earning low incomes and/or a lower unemployment to population ratio.

SEIFA indices are assigned to areas, not individuals. They indicate the average socioeconomic status of people living in an area. Larger areas are more likely to have a greater diversity of people and households and thus SEIFA scores are more reliable for smaller areas. The ABS advises that the best use of SEIFA is at the Collection District (CD) level which is an average of 225 dwellings per CD. When aggregating CDs into larger areas, the ABS recommends carefully examining the distribution of CDs within areas.

### *Access*

Access to university is assumed to increase with the size of campus and decrease with distance from campus, in essence a gravity model. For each region, we calculate the distance to all campuses and the size of all campuses in order to calculate a measure of overall access to higher education<sup>3</sup>. Appendix 1 explains the access calculation in more detail.

### *Age*

The earlier Stevenson et al (2001) study focused on university participation rates for students aged between 19 and 21 years of age. This is the age group with highest

---

<sup>3</sup>  $A_i$ , or access for individuals in region  $i$ , is equivalent to the summation of Equivalent Full Time Student Load (EFTSL) in each campus  $j$  divided by the distance ( $D$ ) between region  $i$  and campus  $j$  squared, that is  $A_i = \sum (EFTSL_j / D_{ij}^2)$ . To overcome the problem of  $A_i$  increasing without limit as distance approaches zero, a minimum distance constraint of 5km was imposed i.e. access is considered equivalent within a five kilometre radius of campus. A saturation point of 650 was also imposed, similar to the approach taken in Stevenson et. al. (2001). The earlier study found that imposing a saturation point of 650 produced better explanatory power in the regression model.

university participation rates. However, about 70 per cent of students attending university in 2006 were not in this age group.

The present study examined university participation rates of 19 to 21 year-olds, for purposes of comparison with the earlier Stevenson study, as well as those aged 25 years and older (mature age students represent around 40 per cent of the student population), 17 - 24 year-olds (around 60 per cent of the student population) and those aged 17 years and over (99.8 per cent of the student population).

### *Modelling*

University participation rates were modelled as simple linear regressions. On the basis that the participation behaviour may differ between inner metropolitan, outer metropolitan or regional areas, separate regressions were conducted for each type of area. For comparability with Stevenson et al (2001), the two metropolitan categories were combined. The base regression model was:

$$\text{UPR} = \beta_0 + \beta_1 \text{Access} + \beta_2 \text{Index of Education and Occupation} + \beta_3 \text{Index of Economic Resources} + \beta_4 \text{NSW} + \beta_5 \text{VIC} + \beta_6 \text{QLD} + \beta_7 \text{SA} + \beta_8 \text{WA} + \beta_9 \text{TAS} + \beta_{10} \text{ACT}$$

UPR represents the university participation rate of the relevant age group. The Index of Education and Occupation and Index of Economic Resources variables used the raw scores of these indexes. The Access variable was capped at a value of 650.

Full regression results are presented in Appendix 3.<sup>4</sup>

## ***Analysis***

### *Participation rates*

The Bradley Review of Higher Education noted that people from regional and remote areas remain underrepresented in higher education. Examination of longer term trends in regional participation rates using Census data shows that the underrepresentation of regional students increased between 1996 and 2006. University participation of 19-21 year-olds in regional areas increased by around three percentage points over the period from 18 per cent to 21 per cent, as shown in Table 1. However, metropolitan participation rates increased more substantially by around seven percentage points from 28 per cent to 35 per cent. Consequently, regional students' underrepresentation increased over the period as the gap between regional and metropolitan participation rates widened from around 10 percentage points to 14 percentage points.

---

<sup>4</sup> Note that measures of access and socioeconomic status are correlated. In particular, the two measures of socioeconomic status, Education and Occupation, and Economic Resources are highly correlated (0.71 for regional areas). The present analysis included interaction terms to address this issue and more detail is available in Appendix 3, Table A3.9 and Appendix 4, Table A4.13. However, the results and broad conclusions are largely unchanged with the inclusion of interaction terms.

**Table 1: University participation rates, 19-21 year-olds, 1996 and 2006, %**

	1996	2006
Regional	18.3	21.4
Metropolitan	28.4	35.3

Source : Census of Population and Housing, 1996 and 2006

NB Average of participation rates across 290 LGAs.

This study confirms the findings of Birrell (2008) that participation in outer metropolitan areas is much lower than in inner metropolitan areas. University participation in outer metropolitan areas more closely resembles participation in regional areas as shown by Table 2<sup>5</sup>.

**Table 2: University participation rates, 19-21 year-olds, 2006, %**

	Participation rate
Regional	19.3
Outer metropolitan	22.9
Inner metropolitan	37.4

Source: Census of Population and Housing, 2006

NB Average participation rates calculated for 1,345 Statistical Local Areas (SLAs)

#### *Differences within inner metropolitan, outer metropolitan and regional areas*

This section examines differences within each of the three geographic areas of analysis. It shows differences in university participation rates within inner metropolitan SLAs; outer-metropolitan SLAs, and regional and remote SLAs. Differences in university participation rates are explained with reference to differences in access and socioeconomic status.

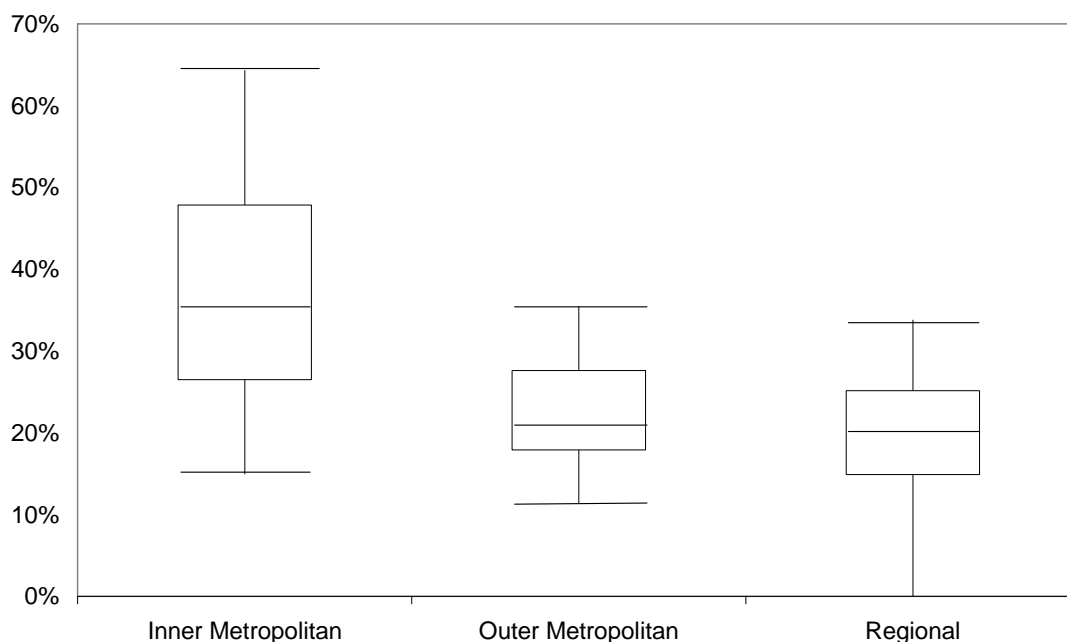
There is much greater variation in university participation in inner metropolitan SLAs than occurs in either outer metropolitan or regional areas. For example, Figure 1 shows that the difference in participation rates between the 5 per cent of metropolitan SLAs with lowest and highest university participation was around 49 percentage points. By way of comparison, variation among the 5 per cent of outer metropolitan and regional SLAs with lowest and highest university participation was 19 percentage points and 34 percentage points respectively.

---

<sup>5</sup> Note that participation rates are calculated as the average of participation rates across relevant areas. Hence, in Table 1 the regional participation rate of 21.4% in 2006 is calculated as the average participation rate across 107 regional LGAs whereas in Table 2 the regional participation rate of 19.3% in 2006 is calculated as the average participation rate across 692 regional SLAs.



**Figure 1: University participation rates,19-21 year-olds, by SLA, 2006, %**



Inner metropolitan areas have greater access to university and higher socioeconomic status, on average. Outer metropolitan areas are very similar to inner metropolitan areas in terms of the financial aspect of socioeconomic status, as measured by Economic Resources, but more closely resemble regional areas in terms of university participation rates, access and the educational and occupational aspect of socioeconomic status, as measured by Education and Occupation. Further univariate statistics and analysis of participation rates, access and the two aspects of socioeconomic status are presented in Appendix 2.

Within inner metropolitan areas, it can be seen that the educational and occupational aspect of socioeconomic status appears to play a large role in explaining variations in university participation rates, with areas that rank highly in the educational and occupational index tending to have higher university participation (as shown in Table 3). After accounting for changes in the educational and occupational aspect of socioeconomic status, access and economic resources appear to have a positive but less influential impact. When inner metropolitan SLAs are ranked by the education and occupation index, university participation rates differ by around 35 percentage points between the top five per cent and the bottom five per cent. When SLAs in the inner metropolitan areas are separately ranked by access and economic resources, university participation rates of the lowest five per cent of SLAs are around 7 percentage points lower than the highest five per cent of SLAs in each case.

Similarly in the case of outer metropolitan areas, changes in the educational and occupational aspect of socioeconomic status are associated with quite substantial variations in university participation. Moving from the 5<sup>th</sup> to the 95<sup>th</sup> percentile of education and occupation levels is associated with a 23 percentage point increase in university participation rates, as shown by Table 3. After accounting for changes in the educational and occupational aspect of socioeconomic status, increases in economic resources appear to have a slightly negative effect on university

participation rates with rates falling by 3 percentage points when moving from the bottom to the top 5 per cent in outer metropolitan areas. There is little change in university participation associated with changes in access within outer metropolitan areas.

In regional areas, university participation rates are more likely to change in line with differences in both the education and occupation and the economic resources aspects of socioeconomic status (as shown by Table 3). After taking into account the socioeconomic influences, there is little change in university participation associated with changes in access within regional areas.

**Table 3: Effect on university participation rates of 19-21 year-olds of moving from 5<sup>th</sup> percentile to the 95<sup>th</sup> percentile of access and socioeconomic status**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	7.4	1.9	2.8
Education and Occupation	35.1	22.8	11.3
Economic Resources	7.4	-3.0	12.6

*Differences between inner metropolitan, outer metropolitan and regional areas*

This section examines differences between the geographic areas of analysis. Examining differences between geographic areas allows an examination of the extent to which lower university participation rates in outer metropolitan and regional areas are associated with lower access and socioeconomic status in those areas. This issue is addressed by assuming that outer metropolitan and regional areas have the same average levels of access and socioeconomic status as inner metropolitan areas.<sup>6</sup> That is, if outer metropolitan and regional areas were similarly endowed as inner metropolitan areas, what would be the resulting change in university participation rates in those areas?

However, there is a slightly different assumption made regarding average access levels because it does not seem practical to assume outer metropolitan and regional students could have exactly the same access to universities as metropolitan students.<sup>7</sup> Instead, the present analysis follows the earlier Stevenson et al (2001) study by assuming that access in outer metropolitan and regional areas is equivalent to the ratio of EFTSL to the size of the relevant age group in inner metropolitan areas, on average.

Lower socioeconomic status in regional areas appears to be associated with lower participation in higher education. Socioeconomic status accounts for around ten percentage points of the difference between regional and inner metropolitan

---

<sup>6</sup> By way of example, the impact of differential access between inner and outer metropolitan regions shown in Table 4 is calculated as follows. The difference between the average level of access in inner and outer metropolitan regions is multiplied by the impact of access derived from the regression model for outer metropolitan participation ie the coefficient of the access variable.

<sup>7</sup> Access in inner metropolitan areas is measured at around 410 on average. Example of SLAs with this level of access include McKellar (406), Manly, (437) and Outer West Newcastle (452). In contrast, Armidale (335) is the SLA with the highest level of access in regional areas.

university participation rates, as shown by Table 4.<sup>8</sup> In particular, 7.4 percentage points of the difference is associated with differences in the education and occupation background of regional and inner metropolitan residents. Much less of the difference, 2.3 percentage points, appears to be associated with differences in economic resources.

**Table 4: Difference between average inner metropolitan, outer metropolitan and regional higher education participation rates of 19-21 year-olds, percentage points, 2006**

	Outer metropolitan	Regional
Average outer metropolitan/regional participation	22.9	19.3
Difference due to access	1.9	1.0
Difference due to education and occupation	12.6	7.4
Difference due to economic resources	-0.1	2.3
Unexplained difference	0.2	7.4
Average inner metropolitan participation	37.4	37.4

Lower access appears to directly account for only 1.0 percentage points of the difference in participation between regional and inner metropolitan areas.<sup>9</sup> That is, access matters for university participation, but socioeconomic status, particularly education and occupation levels have greater influence.

It is also suggested that not only the quantity but also the variety of course offerings available at regional campuses has some bearing on regional participation rates. That is, a broader range of courses on offer is likely to attract more students. In order to test this proposition, the present analysis examined the breadth of course offerings available at each campus. The breadth of course offerings did not change the overall results. That is, increasing the number of broad fields of education on offer appears unlikely to greatly increase participation rates in regional areas.<sup>10</sup>

The unexplained component, seen in Table 4, reflects the limitations of available data and methodology used in this analysis. It might reflect the extent to which perceptions of the value of university education need to change in regional areas before participation rates could approach those of metropolitan regions. Alternatively, other factors not explored in this analysis such as the costs of education or prior academic achievement might account for some of the

<sup>8</sup> SEIFA indexes were measured in raw scores in the analysis above. The results were not substantially different if SEIFA indexes were measured instead in percentiles. More detail is available in Appendix 3, Table A3.5 and Appendix 4, Tables A4.7 and A4.8.

<sup>9</sup> Alternatively, Appendix 4, Table A4.6 shows the effect of assuming average levels of access in inner metropolitan areas prevail in outer metropolitan and regional areas, that is, that they have the same level of access on average, for example, as Broadmeadows, Victoria. Then the impact of access, as measured in this case, on university participation in regional areas becomes of a similar order of magnitude as socioeconomic status. This assumption makes little difference to the analysis of university participation rates in outer metropolitan areas.

<sup>10</sup> In addition to measuring the impact of the breadth of course offerings, a second modification to the access variable used a linear rather than a squared distance term and this did not substantively change the overall results of this analysis. More detail is available in Appendix 3, Tables A3.3 and A3.4 and Appendix 4, Tables A4.4 and A4.5.

unexplained component of differences in regional and inner metropolitan participation rates.

Analysis of outer metropolitan participation rates tells a broadly similar story. That is, lower socioeconomic status, as measured by education and occupation background, is associated with 12.6 percentage points of the difference between outer metropolitan and inner metropolitan participation rates. After taking account of educational and occupational, and access differences, and assuming that outer metropolitan residents were equally as advantaged in terms of economic resources as their inner metropolitan counterparts, outer metropolitan participation rates are estimated to be around 0.1 percentage points lower than inner metropolitan participation rates.

After controlling for differences in socioeconomic status, lower access appears to contribute only 1.9 percentage points of the difference in participation between outer and inner metropolitan areas. The unexplained component is much smaller at 0.2 percentage points. Similar to regional areas, the breadth of course offerings did not change the overall results.

Older age groups have lower participation, but once again participation among older age groups in outer metropolitan areas more closely resembles participation in regional areas as shown by Table 5 below.<sup>11</sup>

The extent to which lower university participation is more closely associated with lower socioeconomic status, than with access to university, in regional and outer metropolitan areas, is broadly similar across age groups with one exception. A lack of economic resources among young persons aged 17-24 in regional areas appears to be associated with lower participation of 1.6 percentage points.

**Table 5: Difference between average inner metropolitan, outer metropolitan and regional higher education participation rates by age, percentage points**

	17 to 24 year olds	25 years and over
Average regional participation	12.5	1.4
Difference due to access	0.7	0.2
Difference due to education and occupation	4.7	0.9
Difference due to economic resources	1.6	-0.1
Unexplained difference	6.9	0.9
Average inner metropolitan participation	26.4	3.5
Average outer metropolitan participation	16.1	1.7
Difference due to access	1.4	0.2
Difference due to education and occupation	8.0	0.8
Difference due to economic resources	0.0	0.0
Unexplained difference	1.0	0.8
Average inner metropolitan participation	26.4	3.5

<sup>11</sup> Participation rates in this study are measured according to where the Census records persons as living five years ago. While this is most likely to reflect where a person is from for younger people, it is interesting to note that participation patterns shown in Table 5 are broadly similar across age groups i.e. both younger and older persons in outer metropolitan and regional areas have lower participation rates.

## ***Conclusion***

Over the decade from 1996 to 2006, Census data show that regional participation among 19-21 year-olds increased from 18 per cent to 21 per cent. However, participation among metropolitan students increased faster with the result that the gap between regional and metropolitan participation rates widened over this period.

This study confirms the results of earlier research which showed that participation in outer metropolitan areas is relatively low and similar to participation in regional areas.

While proximity to a campus matters, access to university appears to have less influence on university participation than other factors such as socioeconomic status. In particular, lower levels of education and occupation appear to be largely associated with lower participation in regional and outer metropolitan areas. In general, economic resources appear to have less influence than education and occupation background, though they are an important influence on university participation among younger students from regional areas. Beyond access and socioeconomic status, which were the immediate focus of the present study, there are other factors such as perceptions of the value of university education, the costs of education or prior academic achievement that are likely to contribute to lower participation in regional areas than in inner metropolitan areas.

## Appendix 1: Measuring access

Access for each SLA is related to the size of campus and distance to each campus. Access increases with size (EFTSL) of campus and proximity to campus.

$A_i$ , or access for individuals in region  $i$ , is equivalent to the summation of Equivalent Full Time Student Load (EFTSL) in each campus  $j$  divided by the distance ( $D$ ) between region  $i$  and campus  $j$  squared, that is

$$A_i = \sum (EFTSL_j / D_{ij}^2).$$

*Example of access calculation for Sydney (Inner) SLA*

**Table A1.1: Components of the access calculation for the Sydney (Inner) SLA**

Campus	EFTSL	Distance	EFTSL/Distance <sup>2</sup>
Camperdown	21,435	5 km	857
Kensington	19,319	5.1 km	743
Ultimo	13,737	5 km	549

Summing the EFTSL/Distance<sup>2</sup> column over all 168 campuses gives an access score of 2,548.

### *Caveats*

To overcome the problem of access,  $A_i$ , increasing without limit as distance approaches zero, a minimum distance constraint of 5km was imposed i.e. access is considered equivalent within a five kilometre radius of campus. In the example above, the distance of Sydney (Inner) SLA from the Camperdown and Ultimo campuses was assumed to be five kilometres, though the distance is less in physical reality.

A saturation point of 650 for the access score was also imposed, similar to the approach taken in Stevenson et. al. (2001), since this yielded better explanatory power in the regression model. In the example above, the access score for Sydney (Inner) SLA was assumed to be 650, whereas it was actually measured at 2,548. Capping access at 650 affected 178 inner metropolitan regions and only 3 outer metropolitan regions. Note that the highest access score for a regional area was 335.

### *Access scores by area*

**Table A1.2: Access scores by area**

Area	Number of SLAs	Mean access	Mean access score	Max	Min
		score (no cap)	(cap =650)		
Inner metropolitan	486	645	415	2588	8
Outer metropolitan	167	129	124	1003	8
Regional	692	18	18	335	0.1

**Appendix 2: Basic statistics and univariate analysis for selected variables**

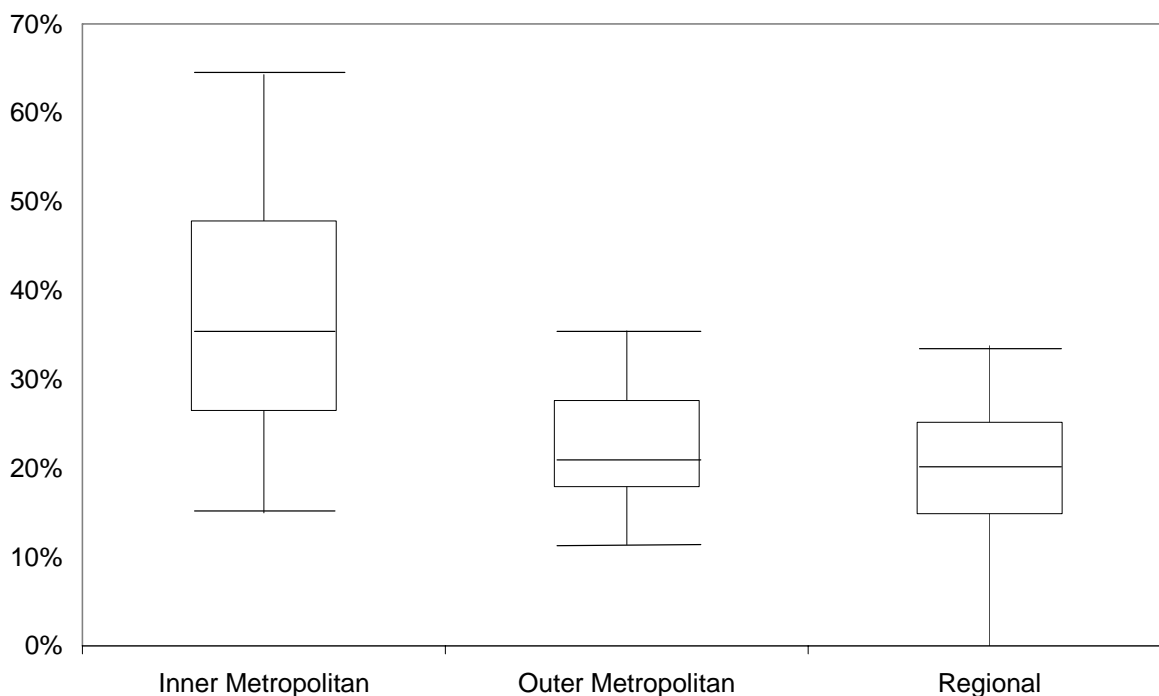
**Table A2.1: Basic statistics for selected variables**

	Variable	Mean	Minimum	Maximum	5th percentile	Lower quartile	Median	Upper quartile	95th percentile
Inner Metropolitan (N=486)	Education and Occupation	1063	818	1312	915	1003	1069	1129	1193
	Economic Resources	1029	808	1224	916	986	1030	1074	1143
	Access - uncapped	645	8	2588	46	175	450	924	1925
	Access - capped	412	8	650	46	175	450	650	650
	University participation rate (19 to 21)	37%	0%	100%	15%	26%	36%	48%	64%
	University participation rate (17 to 24)	26%	4%	54%	11%	19%	25%	34%	44%
	University participation rate (25 and over)	3%	0%	20%	1%	2%	3%	4%	7%
	University participation rate (17 and over)	6%	1%	26%	3%	5%	6%	8%	11%
Outer Metropolitan (N=167)	Education and Occupation	966	804	1105	890	931	963	998	1065
	Economic Resources	1020	838	1185	927	977	1015	1066	1117
	Access - uncapped	129	8	1003	25	42	84	181	309
	Access - capped	124	8	650	25	42	84	181	309
	University participation rate (19 to 21)	23%	4%	50%	11%	18%	21%	28%	35%
	University participation rate (17 to 24)	16%	3%	33%	10%	13%	15%	20%	25%
	University participation rate (25 and over)	2%	1%	4%	1%	1%	2%	2%	3%
University participation rate (17 and over)	4%	1%	7%	2%	3%	4%	4%	6%	
Regional (N=692)	Education and Occupation	947	775	1107	853	918	945	978	1032
	Economic Resources	950	505	1133	628	945	975	1005	1057
	Access - uncapped	18	0	335	0	1	3	9	116
	Access - capped	18	0	335	0	1	3	9	116
	University participation rate (19 to 21)	19%	0%	50%	0%	15%	20%	25%	34%
	University participation rate (17 to 24)	12%	0%	32%	0%	10%	13%	16%	22%
	University participation rate (25 and over)	1%	0%	11%	0%	1%	1%	2%	3%
University participation rate (17 and over)	3%	0%	13%	1%	2%	3%	3%	5%	

### Participation rates

Figure A2.1 shows the box plot by type of area for university participation rates of 19 to 21 year-olds. Participation rates in inner metropolitan SLAs are clearly higher than participation rates in outer metropolitan and regional SLAs. Outer metropolitan participation rates, while slightly higher than regional participation rates, are more similar to regional participation rates than inner metropolitan participation rates.

**Figure A2.1: University participation rates by geographic area, 19-21 year-olds, 2006**



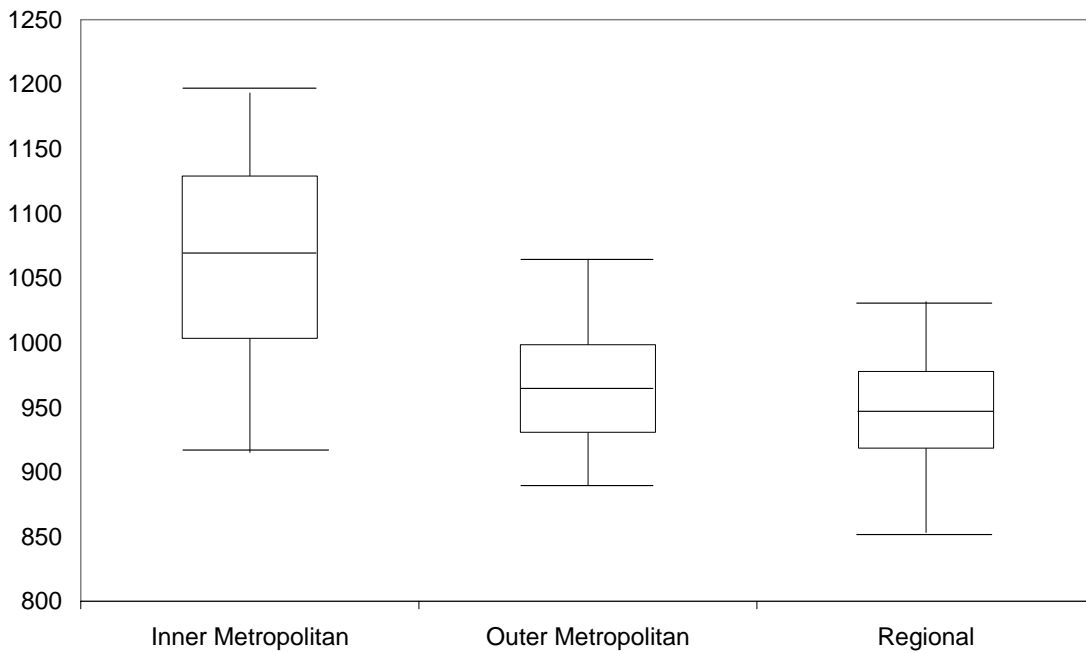
Although the box plots for the other age groups (17 to 24 years, 25 years and above, and 17 years and above) look very similar to Figure A2.1 (albeit on a smaller scale), at an individual SLA level there is not a strong relationship between the participation rate for 19 to 21 year olds, and the participation rate for mature students (aged 25 years and above), with correlation coefficients of 0.44 for inner metropolitan SLAs, 0.57 for outer metropolitan SLAs and only 0.13 for regional SLAs.

### Index of Education and Occupation

Figure A2.2 shows the distribution of the Index of Education and Occupation variable by type of area. The distributions are very similar to those for university participation rates among 19-21 year-olds, with most inner metropolitan index scores higher than those of the outer metropolitan and regional SLAs with not a great deal of difference between the distribution of the Index of Education and Occupation scores among outer metropolitan and regional SLAs.



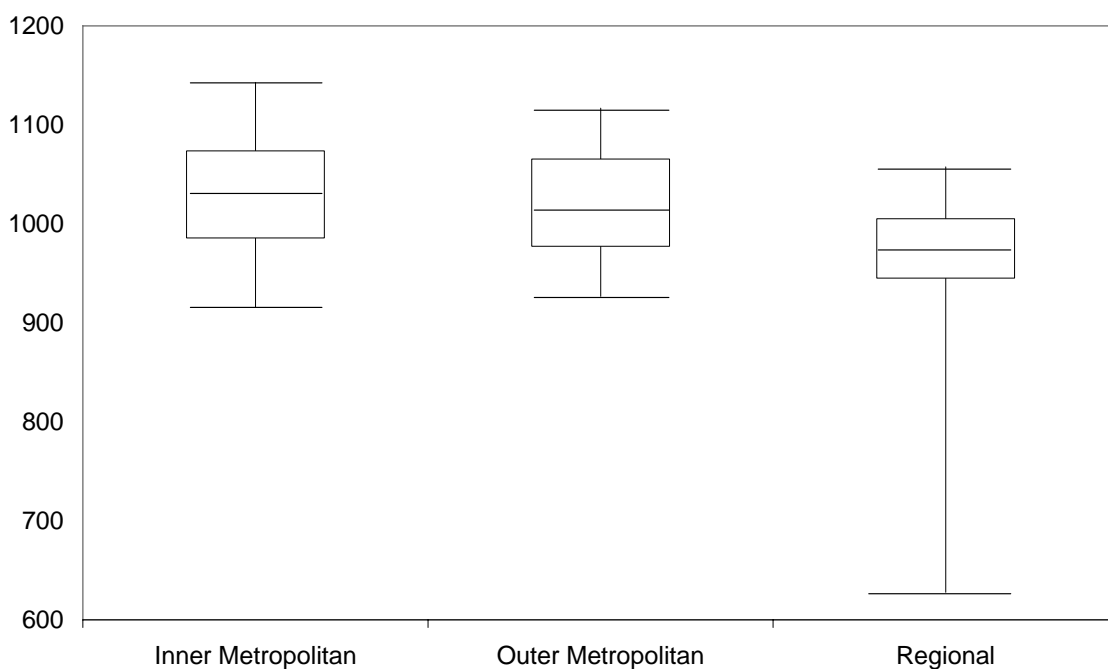
**Figure A2.2: Box plot for the Index of Education and Occupation**



*Index of Economic Resources*

Figure A2.3 shows the distribution of the Index of Economic Resources variable by type of area. The distributions for inner metropolitan SLAs and outer metropolitan SLAs are very similar. The Economic Resources Index scores are lower in the regional areas than the metropolitan areas, especially at the lower end of distribution – the gap between the 5<sup>th</sup> and 25<sup>th</sup> percentile is larger than the gap between the 25<sup>th</sup> and 95<sup>th</sup> percentile for regional SLAs reflecting the highly skewed nature of the distribution in those areas.

**Figure A2.3: Box plot for the Index of Economic Resources**

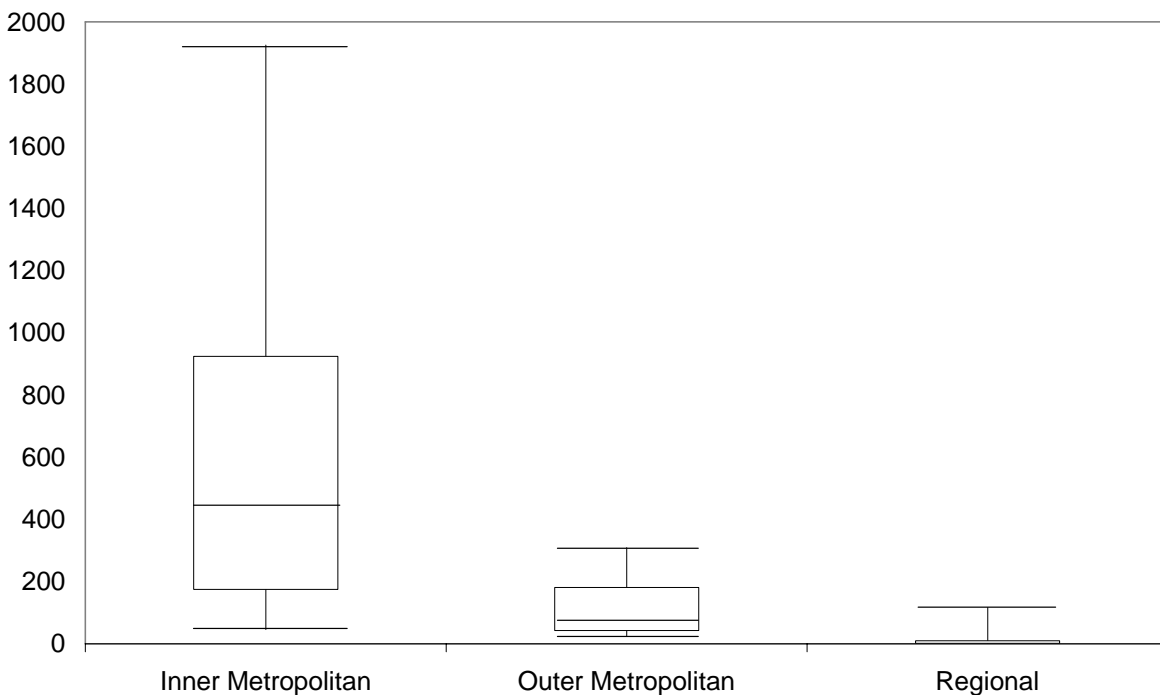


Access

Figure A2.4 shows the distribution of the Access variable by type of area. Although much of the analysis in this report involves the access variable being capped at a value of 650, this box plot depicts the access variable prior to the cap being applied. It shows the enormous advantage in access experienced by people living in inner metropolitan regions. More than a quarter of inner metropolitan regions have access greater than the 650 cap reflecting the fact that many large universities and their campuses are located in inner metropolitan areas.

The median inner metropolitan access score (450) is higher than the 95<sup>th</sup> percentile outer metropolitan score (309), and the 25<sup>th</sup> percentile inner metropolitan score (175) is higher than the 95<sup>th</sup> percentile regional score (116). The 5<sup>th</sup> percentile inner and outer metropolitan access scores (46 and 25, respectively) are both higher than the 75<sup>th</sup> percentile regional access score (9). The high values for the access variable in metropolitan SLAs are due to their having close proximity to multiple campuses. The low values for the access variable in regional SLAs reflect that they generally only have close proximity to one campus at most and this campus tends to be of smaller size. There are negligible contributions from other campuses as regional university campuses are much more widely dispersed than metropolitan campuses.

**Figure A2.4: Box plot for the Access variable**



### Appendix 3: Full regression results

**Table A3.1: Base model – SLA (1,345) regions, SEIFA scores, Access capped at 650, participation rates for 19 to 21 year olds**

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.74		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.70		Regional SLAs n=692, Adj R <sup>2</sup> = 0.55	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-1.33052	-22.21	-0.91851	-13.34	-0.71827	-13.90
Education and Occupation	0.00125	17.66	0.00130	14.45	0.0006324	8.61
Economic Resources	0.00032225	4.47	-0.00015663	-2.03	0.00029504	8.02
Access	0.00012172	4.49	0.00006709	2.22	0.00024399	4.57
NSW	0.01067	0.51	0.04809	2.46	0.04605	3.65
VIC	0.03298	1.58	0.45510	2.36	0.07119	5.59
QLD	-0.00466	-0.26	0.03559	1.95	0.0184	1.54
SA	0.03364	1.71	0.03208	1.41	0.01683	1.22
WA	-0.01011	-0.48	-	-	-0.00758	-0.60
TAS	0.06179	2.04	-	-	0.0326	2.07
ACT	-0.05827	-3.59	-	-	-	-

**Table A3.2: Model replicating LGA (289) regions**

	Inner metropolitan LGAs n=131, Adj R <sup>2</sup> = 0.85		Outer metropolitan LGAs n=51, Adj R <sup>2</sup> = 0.73		Regional LGAs n=107, Adj R <sup>2</sup> = 0.66	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-1.30088	-12.02	-0.77278	-6.27	-0.62319	-5.94
Education and Occupation	0.00104	10.12	0.00111	6.28	0.00060005	4.44
Economic Resources	0.00049393	3.60	-0.00011155	-0.75	0.00018446	1.76
Access	0.0001989	5.22	0.00015618	3.18	0.00020846	3.16
NSW	-0.01497	-0.26	0.02923	1.40	0.09734	4.16
VIC	0.01128	0.20	0.03969	1.91	0.11492	4.87
QLD	-0.02967	-0.50	0.02394	1.10	0.07832	3.10
SA	0.00791	0.14	0.01219	0.39	0.06632	2.73
WA	-0.03898	-0.68	-	-	0.03479	1.40
TAS	0.09371	1.41	-	-	0.08665	3.30
ACT	-0.04282	-0.72	-	-	-	-

**Table A3.3: Model removing the access cap**

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.73		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.70		Regional SLAs n=692, Adj R <sup>2</sup> = 0.55	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-1.40064	-22.81	-0.92040	-13.27	-0.71827	-13.90
Education and Occupation	0.00158	19.48	0.00132	14.66	0.00063240	8.61
Economic Resources	0.00006319	0.79	-0.00016898	-2.18	0.00029504	8.02
Access	-0.00001983	-1.73	0.00004201	1.71	0.00024399	4.57
NSW	0.07704	3.82	0.05038	2.57	0.04605	3.65
VIC	0.10261	5.12	0.04745	2.45	0.07119	5.59
QLD	0.05762	3.45	0.03658	1.99	0.01840	1.54
SA	0.08239	4.51	0.03205	1.40	0.01683	1.22
WA	0.03719	1.87	-	-	-0.00758	-0.60
TAS	0.06737	2.18	-	-	0.03260	2.07
ACT	-0.04720	-2.90	-	-	-	-

Table A3.4: Model including fields of study in the access variable

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.74		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.70		Regional SLAs n=692, Adj R <sup>2</sup> = 0.55	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-1.33296	-21.87	-0.91806	-13.28	-0.71767	-13.86
Education and Occupation	0.00129	17.22	0.00131	14.47	0.00063138	8.58
Economic Resources	0.00028961	3.92	-0.00016244	-2.09	0.00029549	8.02
Access	0.00009591	3.40	0.00006372	1.93	0.00029294	4.54
NSW	0.02642	1.28	0.04991	2.55	0.04641	3.68
VIC	0.04701	2.27	0.04748	2.46	0.07147	5.61
QLD	0.00916	0.52	0.03617	1.97	0.01834	1.53
SA	0.04483	2.29	0.03202	1.40	0.0168	1.22
WA	0.00215	0.10	-	-	-0.00757	-0.59
TAS	0.06222	2.04	-	-	0.03228	2.04
ACT	-0.04889	-3.03	-	-	-	-

Table A3.5: Model using SES percentiles rather than scores

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.75		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.70		Regional SLAs n=692, Adj R <sup>2</sup> = 0.52	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	0.5992	2.18	0.04267	1.55	-0.00860	-0.73
Education and Occupation	0.00738	4.14	0.0075	4.15	0.00731	6.19
Education and Occupation squared	-0.00018297	-5.07	-0.00015085	-3.41	-0.00015065	-4.67
Education and Occupation cubed	0.00000152	7.13	0.00000126	3.93	0.00000114	4.40
Economic Resources	0.00095712	5.29	-0.00027034	-1.55	0.00069980	4.75
Access	0.00012557	4.75	0.00007127	2.30	0.00025640	4.58
NSW	-0.00466	-0.23	0.04710	2.38	0.08187	6.51
VIC	0.01575	0.77	0.04813	2.47	0.10497	8.30
QLD	-0.01809	-1.03	0.03800	2.04	0.04734	4.00
SA	0.01631	0.84	0.0304	1.29	0.05455	4.02
WA	-0.02768	-1.32	-	-	0.02366	1.88
TAS	0.03173	1.05	-	-	0.07582	4.86
ACT	-0.0719	-4.47	-	-	-	-

Table A3.6: Model using university participation rates for 17 to 24 year old students

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.77		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.75		Regional SLAs n=692, Adj R <sup>2</sup> = 0.62	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-0.91769	-24.25	-0.62027	-15.23	-0.46910	-16.02
Education and Occupation	0.00081711	18.29	0.00082780	15.52	0.00040497	9.73
Economic Resources	0.00026941	5.92	-0.00004869	-1.07	0.00019796	9.50
Access	0.0000909	5.31	0.00005641	3.16	0.00018798	6.22
NSW	-0.00282	-0.21	0.02524	2.19	0.02826	3.95
VIC	0.01087	0.83	0.01854	1.62	0.04405	6.10
QLD	0.00819	0.72	0.02792	2.58	0.02015	2.97
SA	0.01851	1.49	0.01769	1.32	0.00844	1.08
WA	0.01313	0.98	-	-	-0.00334	-0.46
TAS	0.03958	2.07	-	-	0.01110	1.24
ACT	-0.04953	-4.83	-	-	-	-

**Table A3.7: Model using university participation rates for students aged 17 and over**

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.66		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.67		Regional SLAs n=692, Adj R <sup>2</sup> = 0.63	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-0.17416	-14.85	-0.11722	-12.45	-0.09394	-14.56
Education and Occupation	0.00024409	17.63	0.00012517	10.15	0.00010684	11.65
Economic Resources	-0.00001125	-0.80	0.00002636	2.49	0.00002778	6.05
Access	0.00000852	1.61	0.00002306	5.59	0.00011215	16.84
NSW	-0.02456	-5.98	0.00536	2.01	-0.00590	-3.74
VIC	-0.01873	-4.59	0.00180	0.68	-0.00464	-2.92
QLD	-0.01073	-3.06	0.00220	0.88	-0.00495	-3.31
SA	-0.01422	-3.70	0.00544	1.75	-0.01073	-6.23
WA	-0.01314	-3.17	-	-	-0.01253	-7.88
TAS	-0.00829	-1.40	-	-	-0.00583	-2.96
ACT	-0.01473	-4.64	-	-	-	-

**Table A3.8: Model using university participation rates for students aged 25 and over**

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.68		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.58		Regional SLAs n=692, Adj R <sup>2</sup> = 0.43	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	-0.03900	-4.77	-0.04117	-7.83	-0.04423	-7.62
Education and Occupation	0.00020615	21.36	0.00008054	11.69	0.00007867	9.53
Economic Resources	-0.00012572	-12.78	-0.00001914	-3.24	-0.00000763	-1.85
Access	-0.00000377	-1.02	0.00000952	4.13	0.00007914	13.20
NSW	-0.02327	-8.13	-0.00078549	-0.53	-0.01106	-7.80
VIC	-0.02137	-7.51	-0.00371	-2.52	-0.01262	-8.81
QLD	-0.01336	-5.46	-0.00139	-1.00	-0.00817	-6.08
SA	-0.01845	-6.89	0.00046665	0.27	-0.01277	-8.24
WA	-0.01821	-6.29	-	-	-0.01321	-9.23
TAS	-0.01857	-4.49	-	-	-0.00784	-4.42
ACT	-0.01174	-5.30	-	-	-	-

**Table A3.9: Model including interaction terms**

	Inner metropolitan SLAs n=486, Adj R <sup>2</sup> = 0.76		Outer metropolitan SLAs n=167, Adj R <sup>2</sup> = 0.71		Regional SLAs n=692, Adj R <sup>2</sup> = 0.76	
	Parameter estimate	t value	Parameter estimate	t value	Parameter estimate	t value
Intercept	1.68073	10.76	-0.72972	46.64	0.29179	0.63
Education and Occupation	-0.0157	10.63	0.0012	144.98	-0.00056279	1.70
Economic Resources	-0.00272	27.44	-0.00024559	8.22	-0.00062956	2.88
Access	0.00010897	17.18	-0.00063051	4.24	0.00138	1.61
NSW	0.0104	0.26	0.04727	6.01	0.04882	14.91
VIC	0.04025	3.98	0.0437	5.25	0.07487	34.65
QLD	-0.0002212	0.00	0.03541	3.85	0.01851	2.42
SA	0.03093	2.66	0.02727	1.47	0.01901	1.90
WA	-0.00433	0.04	-	-	-0.00429	0.11
TAS	0.04845	2.72	-	-	0.03402	4.59
ACT	-0.06175	15.51	-	-	-	-
Education x Economic	0.00000284	34.97	-	-	0.0000011	6.65
Education x Access	-	-	-	-	-	-
Economic x Access	-	-	-	-	-0.00000446	4.72
Education x Economic x Access	-	-	7.25E-10	5.24	3.36E-09	7.82

### Appendix 4: Altering the base model - results

**Table A4.1: Comparing regional participation with metropolitan participation, 1996 and 2006, percentage points**

	Stevenson (1996), 290 LGA regions	289 LGA regions (2006)	1,345 SLA regions (2006)
Average regional participation	18.3	21.4	19.3
Difference due to access	1.0	0.7	0.6
Difference due to education and occupation	2.2	5.4	5.8
Difference due to economic resources	2.4	1.0	2.3
Unexplained difference	4.5	6.9	5.8
Average metropolitan participation	28.4	35.4	33.7

#### Region

**Table A4.2: Effect on university participation rates of moving from the 5<sup>th</sup> to the 95<sup>th</sup> percentile of access and socioeconomic status – using LGA regions**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	12%	4%	2%
Education and Occupation	29%	19%	11%
Economic Resources	11%	-2%	8%

**Table A4.3: Using 289 LGA regions, 2006, percentage points**

	Base model (1,345 regions)	289 LGA regions
Average regional participation	19.3	21.4
Difference due to access	1.0	1.1
Difference due to education and occupation	7.4	7.1
Difference due to economic resources	2.3	1.0
Unexplained difference	7.4	9.6
Average inner metropolitan participation	37.4	40.2
Average outer metropolitan participation	22.9	22.8
Difference due to access	1.9	4.3
Difference due to education and occupation	12.6	11.4
Difference due to economic resources	-0.1	-0.1
Unexplained difference	0.2	1.8
Average inner metropolitan participation	37.4	40.2

#### Access

**Table A4.4: Effect on university participation rates of moving from 5th percentile to the 95th percentile of access and socioeconomic status - access variable includes fields of study**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	6%	2%	3%
Education and Occupation	36%	23%	11%
Economic Resources	7%	-3%	13%

**Table A4.5: Altering the access variable to include fields of study, 2006, percentage points**

	Base model	Alternate access measure
Average regional participation	19.3	19.3
Difference due to access	1.0	1.0
Difference due to education and occupation	7.4	7.3
Difference due to economic resources	2.3	2.3
Unexplained difference	7.4	7.5
Average inner metropolitan participation	37.4	37.4
Average outer metropolitan participation	22.9	22.9
Difference due to access	1.9	1.5
Difference due to education and occupation	12.6	12.7
Difference due to economic resources	-0.1	-0.2
Unexplained difference	0.2	0.5
Average inner metropolitan participation	37.4	37.4

**Table A4.6: Access in regional and outer metropolitan areas assumed to be equal to average access in inner metropolitan areas, 2006, percentage points**

	Base model	Unadjusted access
Average regional participation	19.3	19.3
Difference due to access	1.0	9.6
Difference due to education and occupation	7.4	7.4
Difference due to economic resources	2.3	2.3
Unexplained difference	7.4	-1.1
Average inner metropolitan participation	37.4	37.4
Average outer metropolitan participation	22.9	22.9
Difference due to access	1.9	1.9
Difference due to education and occupation	12.6	12.6
Difference due to economic resources	-0.1	-0.1
Unexplained difference	0.2	0.2
Average inner metropolitan participation	37.4	37.4

*Socioeconomic status***Table A4.7: Effect on university participation rates of moving from the 5<sup>th</sup> percentile to the 95<sup>th</sup> percentile of access and socioeconomic status, 19 to 21 year olds – socioeconomic status measured using percentiles rather than scores**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	7.4	1.9	2.8
Education and Occupation	35.1	22.8	11.3
Economic Resources	7.4	-3.0	12.6

**Table A4.8: Altering socioeconomic variables to use percentiles, 2006, percentage points**

	Base model	using SES percentiles
Average regional participation	19.3	19.3
Difference due to access	1.0	1.1
Difference due to education and occupation	7.4	10.1
Difference due to economic resources	2.3	1.7
Unexplained difference	7.4	5.2
Average inner metropolitan participation	37.4	37.4
Average outer metropolitan participation	22.9	22.9
Difference due to access	1.9	1.9
Difference due to education and occupation	12.6	10.1
Difference due to economic resources	-0.1	-0.1
Unexplained difference	0.2	2.7
Average inner metropolitan participation	37.4	37.4

*Age***Table A4.9: Effect on university participation rates of moving from the 5<sup>th</sup> percentile to the 95<sup>th</sup> percentile of access and socioeconomic status, 17 to 24 year olds**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	5.5	1.6	2.2
Education and Occupation	23.0	14.5	7.2
Economic Resources	6.2	-0.9	8.5

**Table A4.10: Effect on university participation rates of moving from the 5<sup>th</sup> percentile to the 95<sup>th</sup> percentile of access and socioeconomic status, 25 years and over**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	-0.2	0.3	0.9
Education and Occupation	5.8	1.4	1.4
Economic Resources	-2.9	-0.4	-0.3

**Table A4.11: Effect on university participation rates of moving from the 5<sup>th</sup> percentile to the 95<sup>th</sup> percentile of access and socioeconomic status, 17 years and over**

	Inner Metropolitan	Outer Metropolitan	Regional
Access	0.5	0.7	1.3
Education and Occupation	6.9	2.2	1.9
Economic Resources	-0.3	0.5	1.2



**Table A4.12: Comparing different age groups, 2006, percentage points**

	19 to 21 year olds	17 to 24 year olds	25 years and over	17 years and over
Average non-metropolitan participation	19.3	12.5	1.4	2.9
Difference due to access	1.0	0.7	0.2	0.4
Difference due to education and occupation	7.4	4.7	0.9	1.2
Difference due to economic resources	2.3	1.6	-0.1	0.2
Unexplained difference	7.4	6.9	0.9	1.7
Average inner metropolitan participation	37.4	26.4	3.5	6.4
Average outer metropolitan participation	22.9	16.1	1.7	3.6
Difference due to access	1.9	1.4	0.2	0.5
Difference due to education and occupation	12.6	8.0	0.8	1.2
Difference due to economic resources	-0.1	0.0	0.0	0.0
Unexplained difference	0.2	1.0	0.8	1.1
Average inner metropolitan participation	37.4	26.4	3.5	6.4

*Interaction terms*

**Table A4.13: Including interaction terms, 2006, percentage points**

	Base model	Including interaction terms
Average non-metropolitan participation	19.3	19.3
Difference due to access	1.0	0.7
Difference due to education and occupation	7.4	6.3
Difference due to economic resources	2.3	3.1
Unexplained difference	7.4	8.0
Average inner metropolitan participation	37.4	37.4
Average outer metropolitan participation	22.9	22.9
Difference due to access	1.9	2.4
Difference due to education and occupation	12.6	12.5
Difference due to economic resources	-0.1	-0.1
Unexplained difference	0.2	-0.2
Average inner metropolitan participation	37.4	37.4

## Appendix 5: SEIFA scores, access scores and university participation rates by SLA

### Table A5.1: SEIFA scores, access scores, university participation rates and VET participation rates by SLA

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Botany Bay (C)	NSW	Inner metropolitan	982	977	1673.1	27.8	21.7	1.9	4.2	17.4	11.9	1.7	2.9
Leichhardt (A)	NSW	Inner metropolitan	1175	1070	2259.9	41.4	28.6	4.4	5.9	13.2	9.3	1.6	2.1
Marrickville (A)	NSW	Inner metropolitan	1092	998	2169.8	33.2	23.4	4.5	6.1	15.7	11.0	2.2	2.9
Sydney (C) - Inner	NSW	Inner metropolitan	1161	921	2547.8	60.8	40.8	5.9	10.4	9.5	7.5	2.2	2.9
Sydney (C) - East	NSW	Inner metropolitan	1182	991	2556.4	42.1	30.1	4.8	5.9	10.7	7.9	2.1	2.4
Sydney (C) - South	NSW	Inner metropolitan	1131	987	2516.8	35.6	26.4	5.1	6.6	12.3	9.8	2.1	2.7
Sydney (C) - West	NSW	Inner metropolitan	1170	969	2588.1	39.0	30.9	6.9	9.2	13.9	8.0	2.2	2.8
Randwick (C)	NSW	Inner metropolitan	1110	1035	1413.2	45.2	32.7	3.8	6.8	12.7	8.9	1.6	2.3
Waverley (A)	NSW	Inner metropolitan	1164	1062	1303.6	51.9	33.9	3.5	5.8	10.5	7.8	1.5	2.0
Woolahra (A)	NSW	Inner metropolitan	1208	1116	1111.8	66.5	42.7	3.5	6.9	7.2	5.2	1.0	1.4
Hurstville (C)	NSW	Inner metropolitan	1032	1018	480.3	42.0	28.3	2.1	5.3	15.6	11.2	1.7	2.9
Kogarah (A)	NSW	Inner metropolitan	1069	1051	471.5	46.9	32.4	2.2	5.8	15.1	10.7	1.8	2.8
Rockdale (C)	NSW	Inner metropolitan	1014	1004	746.2	20.14	24.4	1.9	4.3	15.5	11.9	1.7	2.8
Sutherland Shire (A) - East	NSW	Inner metropolitan	1048	1082	135.7	34.9	22.8	1.9	4.2	17.1	12.9	1.4	2.7
Sutherland Shire (A) - West	NSW	Inner metropolitan	1049	1118	171.7	32.7	21.6	1.9	4.9	17.9	13.5	1.5	3.3
Bankstown (C) - North-East	NSW	Inner metropolitan	949	933	754.6	30.5	20.3	1.4	4.3	14.9	11.8	2.1	3.6
Bankstown (C) - North-West	NSW	Inner metropolitan	937	963	662.8	30.1	20.1	1.3	3.9	14.7	11.3	1.5	2.9
Bankstown (C) - South	NSW	Inner metropolitan	984	1022	467.8	29.3	18.8	1.5	3.6	17.2	13.6	1.4	3.0
Canterbury (C)	NSW	Inner metropolitan	979	951	919.4	34.0	23.4	1.7	4.4	15.5	11.5	1.8	3.0
Fairfield (C) - East	NSW	Inner metropolitan	892	907	337.1	29.1	19.4	1.1	3.6	15.6	11.2	2.3	3.5
Fairfield (C) - West	NSW	Outer metropolitan	941	1020	193.2	30.7	20.5	1.1	4.7	15.4	11.9	1.9	3.8
Liverpool (C) - East	NSW	Outer metropolitan	943	955	303.5	23.7	16.0	1.6	3.6	15.2	11.7	2.0	3.4
Liverpool (C) - West	NSW	Outer metropolitan	968	1085	109.4	27.6	17.9	1.4	4.0	15.6	12.5	1.9	3.5
Camden (A)	NSW	Outer metropolitan	985	1095	105.1	22.7	14.6	1.7	3.6	17.0	12.4	1.4	3.1
Campbelltown (C) - North	NSW	Outer metropolitan	922	953	168.2	20.3	14.1	1.5	3.8	14.1	11.8	1.9	3.7
Campbelltown (C) - South	NSW	Outer metropolitan	928	979	181.2	18.1	12.8	1.6	3.5	14.5	11.0	2.0	3.6
Wollondilly (A)	NSW	Outer metropolitan	963	1078	33.4	18.8	13.1	1.3	3.3	16.8	13.2	1.7	3.5
Ashfield (A)	NSW	Inner metropolitan	1097	994	1850.2	47.4	34.0	3.6	6.4	14.0	10.2	1.9	2.7
Burwood (A)	NSW	Inner metropolitan	1074	1002	1323.5	52.7	36.8	2.9	7.3	10.7	8.5	1.7	2.6
Canada Bay (A) - Concord	NSW	Inner metropolitan	1099	1087	1155.3	43.9	30.4	2.3	5.7	16.7	11.6	1.6	2.8
Canada Bay (A) - Drummoyne	NSW	Inner metropolitan	1117	1077	1882.1	43.3	28.0	2.9	4.8	14.8	10.6	1.1	1.8
Strathfield (A)	NSW	Inner metropolitan	1096	1025	947.8	59.8	41.1	3.0	8.7	10.7	8.3	1.8	2.8
Auburn (A)	NSW	Inner metropolitan	987	951	864.8	35.9	24.8	2.0	5.4	17.0	12.5	2.6	4.1
Holroyd (C)	NSW	Inner metropolitan	978	972	419.9	28.7	18.8	1.8	4.0	15.2	11.7	1.8	3.1
Parramatta (C) - Inner	NSW	Inner metropolitan	1069	924	616.8	41.5	27.7	3.3	5.7	15.3	10.7	2.8	3.6
Parramatta (C) - North-East	NSW	Inner metropolitan	1063	1018	856.8	43.9	30.6	2.3	6.0	12.0	9.9	1.8	2.8
Parramatta (C) - North-West	NSW	Inner metropolitan	1028	1041	456.0	33.9	23.3	2.0	4.6	15.7	11.9	1.7	2.9
Parramatta (C) - South	NSW	Inner metropolitan	938	921	675.0	24.2	16.0	1.5	3.8	16.6	13.0	1.9	3.7
Blue Mountains (C)	NSW	Outer metropolitan	1065	1033	29.4	30.5	20.6	3.0	5.5	17.1	12.5	2.2	3.6
Hawkesbury (C)	NSW	Outer metropolitan	976	1048	29.8	19.2	13.1	2.0	3.6	17.2	13.9	1.8	3.6
Penrith (C) - East	NSW	Outer metropolitan	916	1009	292.5	18.5	12.1	1.4	3.2	15.6	12.1	1.7	3.5
Penrith (C) - West	NSW	Outer metropolitan	960	1040	150.9	20.1	13.1	1.8	3.5	15.1	11.6	1.9	3.3
Blacktown (C) - North	NSW	Outer metropolitan	1010	1085	213.6	26.5	17.6	2.1	4.4	15.6	11.7	1.8	3.3
Blacktown (C) - South-East	NSW	Outer metropolitan	953	970	254.9	25.7	17.0	1.7	3.8	14.5	11.1	2.0	3.3
Blacktown (C) - South-West	NSW	Outer metropolitan	890	926	232.3	17.1	11.8	1.2	3.0	13.6	11.2	2.1	3.6
Hunter's Hill (A)	NSW	Inner metropolitan	1161	1113	1387.6	59.8	39.6	3.0	8.0	9.1	7.4	1.3	2.1
Lane Cove (A)	NSW	Inner metropolitan	1188	1108	1445.7	64.4	41.1	3.7	7.6	8.0	6.0	1.4	1.9
Mosman (A)	NSW	Inner metropolitan	1213	1128	1006.7	68.6	44.7	3.4	7.3	6.8	4.9	1.1	1.4
North Sydney (A)	NSW	Inner metropolitan	1217	1073	1597.4	59.1	39.7	4.4	6.4	9.1	5.9	1.4	1.6

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Ryde (C)	NSW	Inner metropolitan	1104	1046	1186.1	47.0	32.3	3.0	6.2	14.6	10.3	1.8	2.7
Willoughby (C)	NSW	Inner metropolitan	1176	1098	1069.7	60.5	40.4	3.5	7.4	10.0	7.3	1.5	2.1
Baulkham Hills (A) - Central	NSW	Outer metropolitan	1100	1152	304.6	45.1	29.8	2.4	6.6	15.2	10.9	1.5	2.9
Baulkham Hills (A) - North	NSW	Outer metropolitan	1081	1185	81.2	38.0	24.9	2.2	5.7	15.8	11.9	1.3	3.0
Baulkham Hills (A) - South	NSW	Inner metropolitan	1117	1141	581.1	55.4	36.6	2.9	8.1	13.3	9.2	1.4	2.6
Hornsby (A) - North	NSW	Outer metropolitan	1105	1143	96.1	45.0	30.9	2.6	7.2	13.9	10.7	1.4	2.9
Hornsby (A) - South	NSW	Inner metropolitan	1141	1092	680.0	57.3	38.3	3.4	8.1	10.9	8.5	1.6	2.5
Ku-ring-gai (A)	NSW	Inner metropolitan	1194	1178	687.7	67.2	44.3	3.3	9.6	8.4	6.0	1.2	1.9
Manly (A)	NSW	Inner metropolitan	1173	1108	437.1	50.4	32.1	2.9	5.3	13.4	10.0	1.5	2.2
Pittwater (A)	NSW	Inner metropolitan	1108	1136	136.5	35.6	23.2	2.1	4.5	16.9	12.1	1.4	2.6
Warringah (A)	NSW	Inner metropolitan	1087	1108	258.5	35.1	23.6	2.1	4.4	15.6	11.9	1.5	2.7
Gosford (C) - East	NSW	Outer metropolitan	1022	1049	57.0	28.3	18.5	1.8	4.1	15.2	11.4	1.5	2.8
Gosford (C) - West	NSW	Outer metropolitan	965	979	41.7	20.2	14.4	1.8	3.3	15.1	11.9	1.6	2.9
Wyong (A) - North-East	NSW	Outer metropolitan	896	975	30.0	13.8	9.8	1.2	2.2	14.5	11.4	1.5	2.7
Wyong (A) - South and West	NSW	Outer metropolitan	934	979	34.8	19.6	12.9	1.6	3.1	14.8	11.6	1.6	2.9
Cessnock (C)	NSW	Regional	878	957	17.0	14.1	9.5	1.0	2.2	16.6	13.5	1.8	3.5
Lake Macquarie (C) - East	NSW	Outer metropolitan	946	985	67.3	24.7	17.3	1.5	3.6	16.5	12.7	1.5	3.0
Lake Macquarie (C) - North	NSW	Outer metropolitan	962	1007	132.6	26.3	18.3	1.9	4.2	16.7	12.6	1.5	3.0
Lake Macquarie (C) - West	NSW	Outer metropolitan	953	982	30.0	22.6	15.9	1.7	3.6	15.2	12.2	1.5	3.0
Maitland (C)	NSW	Outer metropolitan	939	997	29.3	23.7	15.4	1.6	3.7	15.7	12.3	1.7	3.4
Newcastle (C) - Inner City	NSW	Outer metropolitan	1030	953	557.0	29.5	21.7	3.7	5.7	14.7	10.4	2.0	3.0
Newcastle (C) - Outer West	NSW	Outer metropolitan	940	971	451.8	21.0	15.9	2.1	4.1	15.7	11.4	1.6	3.0
Newcastle (C) - Throsby	NSW	Outer metropolitan	1014	961	825.8	32.9	22.4	3.1	5.3	13.3	9.9	1.5	2.5
Port Stephens (A)	NSW	Regional	936	991	26.0	20.3	13.9	1.5	3.1	15.7	12.3	1.5	2.9
Dungog (A)	NSW	Regional	969	1014	8.1	21.5	15.4	1.2	3.3	21.5	15.9	1.1	3.2
Gloucester (A)	NSW	Regional	935	973	4.3	20.4	13.9	1.1	2.7	11.7	11.7	1.5	2.8
Great Lakes (A)	NSW	Regional	917	961	6.8	21.5	13.9	0.8	2.2	16.7	12.3	1.6	2.8
Muswellbrook (A)	NSW	Regional	905	987	6.8	17.6	12.0	1.2	2.9	14.7	12.4	2.2	3.8
Singleton (A)	NSW	Regional	936	1041	8.8	18.9	12.1	1.4	3.1	17.0	14.3	2.0	3.9
Upper Hunter Shire (A)	NSW	Regional	932	992	4.3	23.7	13.1	1.0	2.8	13.3	13.4	1.7	3.5
Kiama (A)	NSW	Regional	1047	1048	22.1	36.2	23.1	1.7	4.9	18.5	14.3	1.8	3.6
Shellharbour (C)	NSW	Outer metropolitan	911	992	34.8	15.2	10.5	1.1	2.5	19.4	13.8	1.7	3.5
Wollongong (C) - Inner	NSW	Outer metropolitan	1021	969	271.6	29.4	20.8	2.8	5.0	17.8	12.4	1.8	3.1
Wollongong (C) Bal	NSW	Outer metropolitan	940	989	190.2	21.3	14.8	1.5	3.3	18.6	13.4	1.5	3.2
Shoalhaven (C) - Pt A	NSW	Regional	940	952	19.4	22.8	14.3	1.8	3.6	12.7	10.9	2.6	3.9
Shoalhaven (C) - Pt B	NSW	Regional	934	972	8.2	18.8	12.1	1.0	2.3	16.2	12.9	1.6	2.9
Wingecarribee (A)	NSW	Regional	1011	1039	19.2	26.2	16.8	1.7	3.7	15.7	13.2	1.8	3.3
Tweed (A) - Tweed-Heads	NSW	Outer metropolitan	928	977	22.0	21.2	14.4	1.1	2.5	11.1	9.2	1.4	2.3
Tweed (A) - Tweed Coast	NSW	Regional	953	989	11.3	21.5	14.0	1.2	2.9	13.9	9.6	1.9	2.9
Lismore (C) - Pt A	NSW	Regional	956	933	206.6	25.1	16.5	3.0	5.1	11.5	8.7	1.9	3.0
Ballina (A)	NSW	Regional	980	985	19.0	28.4	19.3	1.8	4.1	13.1	10.4	1.5	2.7
Byron (A)	NSW	Regional	1022	979	11.7	26.4	17.7	2.9	4.9	12.8	9.3	2.2	3.1
Kyogle (A)	NSW	Regional	945	931	7.3	16.7	12.0	1.5	3.0	14.7	10.3	1.7	2.9
Lismore (C) - Pt B	NSW	Regional	1003	977	36.5	26.1	18.7	3.3	5.6	12.9	10.4	2.0	3.3
Richmond Valley (A) - Casino	NSW	Regional	853	905	12.0	11.4	8.6	1.1	2.2	15.2	11.7	1.5	2.9
Richmond Valley (A) Bal	NSW	Regional	910	958	9.1	20.1	13.0	1.3	2.9	10.4	8.7	1.8	2.8
Tweed (A) - Pt B	NSW	Regional	946	968	12.7	26.0	16.9	1.6	3.9	10.9	9.1	2.2	3.2
Coffs Harbour (C) - Pt A	NSW	Regional	948	953	30.5	27.8	17.4	1.7	3.9	11.6	9.5	2.0	3.1
Hastings (A) - Pt A	NSW	Regional	953	970	9.3	28.0	17.5	1.3	3.3	12.7	11.0	1.9	3.0
Bellingen (A)	NSW	Regional	971	944	3.3	25.1	16.2	1.9	3.9	15.9	13.0	1.8	3.4
Clarence Valley (A) - Coast	NSW	Regional	918	948	3.3	22.1	14.8	1.1	2.6	12.0	12.2	1.6	2.7
Clarence Valley (A) - Grafton	NSW	Regional	899	938	3.1	23.2	14.7	1.1	3.1	13.6	9.9	1.7	2.9
Clarence Valley (A) Bal	NSW	Regional	914	934	3.1	17.7	13.3	1.3	2.9	8.4	9.0	2.5	3.4
Coffs Harbour (C) - Pt B	NSW	Regional	949	964	4.1	28.6	16.2	1.5	3.6	13.1	11.0	1.8	3.1

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Nambucca (A)	NSW	Regional	905	905	3.0	22.0	13.9	0.9	2.6	14.5	11.2	2.2	3.4
Greater Taree (C)	NSW	Regional	914	948	3.6	22.1	13.8	1.0	2.8	13.4	11.9	1.9	3.2
Hastings (A) - Pt B	NSW	Regional	926	977	3.1	21.7	14.1	1.0	2.7	16.1	13.4	1.7	3.2
Kempsey (A)	NSW	Regional	891	916	2.9	21.4	13.2	1.1	2.8	12.8	11.3	2.4	3.6
Lord Howe Island	NSW	Regional	995	991	0.5	*	13.0	1.5	2.5	*	13.0	2.3	3.2
Tamworth Regional (A) - Pt A	NSW	Regional	935	970	3.9	23.7	14.8	1.7	3.7	12.8	9.7	2.2	3.4
Gunnedah (A)	NSW	Regional	923	942	2.4	21.6	13.7	0.9	2.7	13.5	10.6	2.1	3.3
Gwydir (A)	NSW	Regional	964	973	2.0	20.2	13.5	0.8	2.2	9.8	9.5	1.7	2.5
Inverell (A) - Pt A	NSW	Regional	953	1001	2.3	25.5	16.0	0.8	2.7	6.8	8.3	1.8	2.6
Liverpool Plains (A)	NSW	Regional	936	950	3.0	20.0	14.3	1.0	2.6	11.1	8.6	1.6	2.5
Tamworth Regional (A) - Pt B	NSW	Regional	969	985	3.9	22.7	14.9	1.0	2.8	12.7	10.1	1.5	2.6
Armidale Dumaresq (A) - City	NSW	Regional	1031	934	334.9	36.6	25.8	5.5	9.1	10.1	8.2	2.6	3.6
Armidale Dumaresq (A) Bal	NSW	Regional	1107	1072	16.6	39.5	27.9	3.3	7.3	15.4	11.9	1.6	3.3
Glen Innes Severn (A)	NSW	Regional	936	932	3.1	24.1	13.7	1.2	2.8	12.4	10.5	3.5	4.4
Guyra (A)	NSW	Regional	928	949	8.4	21.7	11.8	1.0	2.4	10.5	9.2	1.2	2.2
Inverell (A) - Pt B	NSW	Regional	908	917	3.0	15.9	12.6	1.2	2.8	11.7	10.3	2.4	3.5
Tenterfield (A)	NSW	Regional	930	934	4.4	19.3	13.0	1.0	2.4	14.8	10.5	2.2	3.2
Uralla (A)	NSW	Regional	981	976	12.8	24.2	16.4	2.4	4.5	13.1	10.6	1.7	3.0
Walcha (A)	NSW	Regional	981	987	3.8	17.9	13.8	1.1	2.6	14.5	11.9	1.7	2.8
Moree Plains (A)	NSW	Regional	938	959	1.5	15.3	10.5	1.5	2.7	10.2	8.2	2.1	2.9
Narrabri (A)	NSW	Regional	934	953	1.7	22.4	14.0	1.1	2.9	10.7	9.7	2.2	3.2
Dubbo (C) - Pt A	NSW	Regional	941	979	15.9	24.9	15.1	1.8	3.8	11.6	9.1	2.1	3.1
Dubbo (C) - Pt B	NSW	Regional	976	1068	3.6	20.4	13.5	1.5	3.3	16.2	12.6	2.2	3.8
Gilgandra (A)	NSW	Regional	942	954	2.1	25.1	14.7	1.0	3.0	12.3	10.1	2.5	3.6
Mid-Western Regional (A) - Pt A	NSW	Regional	934	971	4.7	19.8	13.6	0.9	2.7	13.1	12.6	2.3	3.8
Narromine (A)	NSW	Regional	946	959	2.1	22.6	13.5	1.5	3.3	13.5	9.9	1.6	2.9
Warrumbungle Shire (A)	NSW	Regional	952	937	2.3	26.7	16.7	0.8	2.9	13.7	10.6	2.6	3.6
Wellington (A)	NSW	Regional	937	918	3.6	20.5	11.7	1.1	2.6	12.3	9.5	2.1	3.1
Bogan (A)	NSW	Regional	934	958	1.3	22.1	15.6	1.0	2.7	10.6	8.6	1.1	2.0
Coonamble (A)	NSW	Regional	942	911	1.5	18.2	11.9	1.0	2.6	12.4	9.5	2.7	3.7
Walgett (A)	NSW	Regional	912	884	1.1	12.9	7.5	1.1	1.8	7.3	7.3	2.1	2.6
Warren (A)	NSW	Regional	965	963	1.5	17.6	12.8	0.7	1.9	8.1	8.3	2.2	2.8
Bourke (A)	NSW	Regional	965	915	0.8	15.3	10.1	1.3	2.6	6.6	5.9	1.6	2.3
Brewarrina (A)	NSW	Regional	912	805	1.0	7.8	2.7	1.9	2.0	0.0	2.2	1.1	1.3
Cobar (A)	NSW	Regional	906	967	1.1	15.7	8.1	1.7	2.6	13.7	11.9	2.3	3.7
Bathurst Regional (A) - Pt A	NSW	Regional	974	989	199.6	29.2	18.2	2.4	5.0	14.6	10.7	2.2	3.6
Bathurst Regional (A) - Pt B	NSW	Regional	1026	1049	20.5	31.1	22.1	1.7	4.5	13.0	10.7	1.8	3.0
Blayney (A)	NSW	Regional	944	985	7.6	19.7	11.5	1.4	2.8	18.1	12.8	1.9	3.4
Cabonne (A)	NSW	Regional	983	1017	4.7	20.4	13.8	1.1	2.9	12.4	10.5	1.5	2.8
Lithgow (C)	NSW	Regional	891	949	13.7	20.9	12.4	1.2	2.7	15.7	13.5	2.1	3.7
Mid-Western Regional (A) - Pt B	NSW	Regional	920	944	6.3	16.2	12.8	0.8	2.2	15.4	12.1	2.2	3.4
Oberon (A)	NSW	Regional	932	1013	12.0	19.9	13.3	1.3	2.9	13.4	9.7	1.5	2.6
Bland (A)	NSW	Regional	951	995	2.4	21.3	12.0	0.7	2.3	18.3	16.4	2.3	4.3
Cowra (A)	NSW	Regional	925	953	5.0	24.0	14.4	0.8	2.7	11.0	9.4	1.9	2.9
Forbes (A)	NSW	Regional	947	952	2.7	24.5	14.2	1.0	2.8	14.8	12.2	2.3	3.6
Lachlan (A)	NSW	Regional	961	952	1.7	18.5	10.8	0.7	2.0	7.4	8.1	1.9	2.7
Parkes (A)	NSW	Regional	922	940	2.5	21.8	14.4	1.0	3.0	13.6	11.7	2.3	3.7
Weddin (A)	NSW	Regional	971	966	3.3	24.8	13.9	1.0	2.8	16.3	9.5	1.8	2.9
Orange (C)	NSW	Regional	956	979	14.3	25.2	16.5	1.8	4.0	14.7	10.9	2.0	3.4
Palerang (A) - Pt A	NSW	Regional	1093	1129	28.9	27.5	18.2	2.9	5.1	19.6	14.1	1.8	3.6
Queanbeyan (C)	NSW	Inner metropolitan	1018	1042	45.7	20.1	12.9	2.4	3.8	14.1	10.8	2.3	3.5
Boorowa (A)	NSW	Regional	977	988	5.6	19.5	13.5	1.0	2.5	19.5	12.5	1.3	2.6
Goulburn Mulwaree (A) - Goulburn	NSW	Regional	919	941	115.3	17.2	11.2	1.4	2.8	13.6	10.5	2.2	3.4
Goulburn Mulwaree (A) Bal	NSW	Regional	985	1050	12.6	23.1	14.3	1.2	2.9	19.8	14.1	2.1	3.7

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Harden (A)	NSW	Regional	942	974	5.2	21.6	13.7	0.9	2.6	12.8	10.7	2.0	3.2
Palerang (A) - Pt B	NSW	Regional	1032	1013	8.2	26.0	19.6	1.2	3.1	22.0	13.3	1.8	3.0
Upper Lachlan (A)	NSW	Regional	994	1007	9.6	23.0	14.7	0.8	2.6	15.2	12.5	1.8	3.2
Yass Valley (A)	NSW	Regional	1038	1066	14.3	25.5	17.7	2.2	4.4	20.2	14.1	1.7	3.4
Young (A)	NSW	Regional	929	965	4.0	14.2	11.3	0.9	2.3	11.9	11.6	2.2	3.5
Bega Valley (A)	NSW	Regional	952	968	4.9	23.0	15.1	1.3	3.0	12.5	10.0	1.8	2.8
Eurobodalla (A)	NSW	Regional	936	957	4.5	16.3	11.0	0.9	2.0	14.9	11.5	1.6	2.7
Bombala (A)	NSW	Regional	947	964	2.7	15.4	12.7	1.0	2.4	14.3	10.0	1.7	2.7
Cooma-Monaro (A)	NSW	Regional	974	985	4.3	22.2	15.0	1.7	3.6	14.9	12.5	2.5	3.9
Snowy River (A)	NSW	Regional	1018	1033	3.6	19.7	11.9	2.7	3.7	15.3	12.1	2.9	3.9
Wagga Wagga (C) - Pt A	NSW	Regional	966	978	133.6	26.0	16.1	2.6	4.8	13.1	9.8	2.3	3.6
Coolamon (A)	NSW	Regional	946	979	4.3	17.1	12.1	1.2	2.6	15.0	12.9	1.4	3.0
Cootamundra (A)	NSW	Regional	922	948	4.5	17.5	9.4	0.9	2.1	10.8	8.9	2.4	3.3
Gundagai (A)	NSW	Regional	929	971	5.6	20.6	12.4	0.7	2.2	12.7	10.0	1.9	3.0
Junee (A)	NSW	Regional	912	948	7.1	24.3	13.3	1.3	3.1	12.9	10.9	1.9	3.2
Lockhart (A)	NSW	Regional	978	1000	4.5	16.8	13.4	1.0	2.8	16.1	11.7	1.8	3.2
Narrandera (A)	NSW	Regional	928	947	2.8	21.6	12.6	0.8	2.5	16.4	11.9	2.5	3.8
Temora (A)	NSW	Regional	935	956	3.6	21.9	13.4	1.0	2.9	14.1	12.2	1.4	3.0
Tumut Shire (A)	NSW	Regional	917	959	5.7	16.2	9.5	1.1	2.2	16.4	13.9	2.6	4.1
Wagga Wagga (C) - Pt B	NSW	Regional	1034	1065	11.8	25.4	14.4	1.6	3.4	13.9	15.5	1.6	3.6
Carrathool (A)	NSW	Regional	967	1001	1.6	28.6	14.5	0.7	2.4	14.3	10.3	1.5	2.6
Griffith (C)	NSW	Regional	932	997	2.5	22.5	13.2	1.1	2.9	12.9	10.1	1.4	2.7
Hay (A)	NSW	Regional	938	947	1.6	14.0	11.6	0.9	2.3	21.5	12.9	1.9	3.3
Leeton (A)	NSW	Regional	923	979	2.5	22.5	14.3	1.2	3.2	17.4	12.0	2.4	3.9
Murrumbidgee (A)	NSW	Regional	935	976	2.2	17.4	12.5	1.3	3.0	11.3	10.0	1.2	2.5
Albury (C)	NSW	Regional	964	971	30.4	27.3	17.2	1.9	4.2	13.8	11.1	2.7	3.9
Greater Hume Shire (A) - Pt A	NSW	Regional	992	1044	7.0	23.2	16.9	1.1	3.6	16.6	15.8	2.4	4.5
Corowa Shire (A)	NSW	Regional	914	984	3.9	20.6	12.5	0.9	2.2	11.7	11.8	1.9	3.0
Greater Hume Shire (A) - Pt B	NSW	Regional	963	981	4.7	23.3	13.0	1.0	2.7	20.3	14.3	2.1	3.8
Tumbarumba (A)	NSW	Regional	938	978	3.6	20.2	13.0	1.1	2.6	15.5	13.9	1.4	3.0
Urana (A)	NSW	Regional	946	965	3.2	22.7	12.3	0.7	2.1	15.9	16.2	1.4	3.2
Berrigan (A)	NSW	Regional	944	982	3.5	31.8	19.9	0.7	3.3	13.3	10.2	1.7	2.9
Conargo (A)	NSW	Regional	1074	1071	2.5	23.5	14.7	0.6	2.2	25.5	15.5	2.7	4.2
Deniliquin (A)	NSW	Regional	927	944	3.0	23.6	14.7	1.1	2.9	14.9	12.9	2.5	3.8
Jerilderie (A)	NSW	Regional	975	1004	2.8	25.5	14.7	0.8	2.3	14.9	7.8	1.1	1.9
Murray (A)	NSW	Regional	940	1002	3.3	30.0	17.5	0.9	2.8	12.6	11.0	1.4	2.5
Wakool (A)	NSW	Regional	971	1000	2.0	27.2	15.7	1.0	3.0	15.8	11.0	0.7	2.1
Balranald (A)	NSW	Regional	934	968	1.4	17.3	11.6	0.7	2.2	6.7	7.2	1.5	2.3
Wentworth (A)	NSW	Regional	942	975	1.2	18.5	11.3	1.1	2.4	14.0	10.0	1.4	2.6
Broken Hill (C)	NSW	Regional	885	912	0.7	17.5	10.3	1.2	2.4	10.6	10.8	2.3	3.4
Central Darling (A)	NSW	Regional	913	860	0.8	13.3	6.4	1.3	2.0	0.0	2.7	1.2	1.4
Unincorp. Far West	NSW	Regional	1025	1073	0.7	21.4	6.8	1.8	2.3	0.0	9.1	0.0	0.8
Melbourne (C) - Inner	VIC	Inner metropolitan	1192	892	2265.3	59.6	47.5	7.4	14.5	10.9	6.3	2.4	3.1
Melbourne (C) - S'bank-D'lands	VIC	Inner metropolitan	1207	1029	2252.1	51.2	40.2	7.0	12.0	10.2	5.8	1.3	2.0
Melbourne (C) - Remainder	VIC	Inner metropolitan	1184	960	2340.5	60.0	42.7	7.5	11.9	10.7	5.0	1.6	2.0
Port Phillip (C) - St Kilda	VIC	Inner metropolitan	1161	987	1306.7	46.1	30.1	4.8	6.0	11.8	8.1	1.6	1.9
Port Phillip (C) - West	VIC	Inner metropolitan	1160	1035	2089.8	49.7	34.2	3.5	5.6	9.0	6.5	1.1	1.5
Stonnington (C) - Prahran	VIC	Inner metropolitan	1169	1018	1973.4	63.3	40.9	4.4	6.9	10.0	7.1	1.3	1.7
Yarra (C) - North	VIC	Inner metropolitan	1149	983	2340.7	47.1	32.7	6.4	8.1	11.2	7.1	1.8	2.2
Yarra (C) - Richmond	VIC	Inner metropolitan	1123	985	2401.6	42.9	26.7	4.5	6.0	15.3	10.2	1.9	2.4
Brimbank (C) - Keilor	VIC	Inner metropolitan	939	1002	367.3	31.6	21.3	1.4	4.5	14.8	10.4	1.0	2.5
Brimbank (C) - Sunshine	VIC	Inner metropolitan	902	936	466.6	29.0	19.9	1.4	3.9	15.9	10.9	1.2	2.6
Hobsons Bay (C) - Altona	VIC	Inner metropolitan	942	973	351.9	25.9	16.7	1.5	3.4	15.0	9.9	1.0	2.1
Hobsons Bay (C) - Williamstown	VIC	Inner metropolitan	1084	1025	891.4	39.2	25.1	2.8	5.0	11.3	8.6	1.4	2.1

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Maribyrnong (C)	VIC	Inner metropolitan	1022	934	1138.2	35.4	24.1	2.8	4.9	15.0	9.9	1.5	2.3
Moonee Valley (C) - Essendon	VIC	Inner metropolitan	1074	985	1687.0	48.0	31.4	3.3	6.4	13.3	8.9	1.4	2.3
Moonee Valley (C) - West	VIC	Inner metropolitan	987	1025	828.5	38.1	25.3	1.5	4.1	15.0	10.1	0.9	1.9
Melton (S) - East	VIC	Inner metropolitan	989	1068	204.3	26.0	16.2	2.0	3.9	14.9	10.9	1.1	2.4
Melton (S) Bal	VIC	Outer metropolitan	906	990	94.4	16.8	11.5	1.3	3.1	13.0	10.0	1.1	2.7
Wyndham (C) - North	VIC	Inner metropolitan	948	1006	169.5	26.9	16.7	1.8	4.1	13.2	9.4	1.2	2.5
Wyndham (C) - South	VIC	Outer metropolitan	1077	1121	119.1	20.3	17.0	2.8	4.6	15.1	9.8	1.4	2.4
Wyndham (C) - West	VIC	Outer metropolitan	940	1017	74.5	20.7	12.8	1.7	3.5	14.1	11.0	1.2	2.8
Moreland (C) - Brunswick	VIC	Inner metropolitan	1110	973	2158.8	39.4	28.0	5.3	7.2	13.6	9.2	1.6	2.2
Moreland (C) - Coburg	VIC	Inner metropolitan	1024	985	1222.8	30.6	21.0	2.2	4.2	14.6	10.2	1.2	2.1
Moreland (C) - North	VIC	Inner metropolitan	943	956	697.0	24.8	16.9	1.2	2.9	15.5	10.5	1.0	2.1
Banyule (C) - Heidelberg	VIC	Inner metropolitan	1075	1014	1181.0	44.5	30.2	3.0	6.2	12.7	8.6	1.3	2.1
Banyule (C) - North	VIC	Inner metropolitan	1031	1042	788.8	33.3	22.8	2.1	4.9	17.7	12.2	1.3	2.8
Darebin (C) - Northcote	VIC	Inner metropolitan	1102	990	2026.2	38.6	25.3	4.1	5.7	14.1	10.0	1.8	2.4
Darebin (C) - Preston	VIC	Inner metropolitan	977	944	1258.0	28.4	19.7	1.8	3.8	16.5	11.1	1.3	2.4
Hume (C) - Broadmeadows	VIC	Inner metropolitan	884	933	409.1	20.6	14.7	1.2	3.3	14.2	10.6	1.4	2.8
Hume (C) - Craigieburn	VIC	Outer metropolitan	941	1048	191.8	26.5	17.4	1.3	3.9	15.3	10.8	1.3	2.8
Hume (C) - Sunbury	VIC	Outer metropolitan	970	1045	127.3	26.9	17.2	1.8	4.4	16.6	12.0	1.2	3.0
Nillumbik (S) - South	VIC	Inner metropolitan	1100	1107	284.8	40.9	26.7	2.9	6.9	15.9	11.7	1.4	3.1
Nillumbik (S) - South-West	VIC	Inner metropolitan	1038	1110	437.3	30.7	21.3	1.9	5.4	18.6	12.9	1.4	3.5
Nillumbik (S) Bal	VIC	Outer metropolitan	1065	1087	122.7	34.1	21.8	2.3	5.5	21.9	12.9	1.9	3.7
Whittlesea (C) - North	VIC	Outer metropolitan	978	1074	124.2	24.5	15.6	1.3	3.3	15.1	12.6	1.2	2.8
Whittlesea (C) - South-East	VIC	Inner metropolitan	976	1032	917.4	29.6	20.1	1.5	4.5	16.9	11.6	1.0	2.7
Whittlesea (C) - South-West	VIC	Inner metropolitan	896	969	853.6	20.7	14.4	0.9	2.8	16.8	11.4	1.1	2.5
Boroondara (C) - Camberwell N.	VIC	Inner metropolitan	1155	1095	1201.8	66.6	44.0	3.0	9.2	9.2	6.6	1.0	1.8
Boroondara (C) - Camberwell S.	VIC	Inner metropolitan	1166	1099	1402.6	66.5	44.7	3.3	9.1	8.3	6.1	1.1	1.8
Boroondara (C) - Hawthorn	VIC	Inner metropolitan	1191	1042	1737.7	66.2	43.2	4.9	9.1	8.5	5.3	1.4	1.8
Boroondara (C) - Kew	VIC	Inner metropolitan	1180	1093	1851.9	68.0	45.3	4.0	9.0	7.7	5.8	1.2	1.8
Manningham (C) - East	VIC	Inner metropolitan	1102	1149	275.9	42.8	27.8	2.3	6.9	15.9	10.7	1.1	2.8
Manningham (C) - West	VIC	Inner metropolitan	1079	1083	600.1	56.2	37.2	2.2	6.7	12.5	8.6	0.8	1.8
Monash (C) - South-West	VIC	Inner metropolitan	1065	982	1195.6	46.9	32.2	3.0	6.2	13.3	9.2	1.5	2.3
Monash (C) - Waverley East	VIC	Inner metropolitan	1073	1081	892.9	53.3	34.9	2.0	6.5	11.8	8.3	1.1	2.1
Monash (C) - Waverley West	VIC	Inner metropolitan	1094	1039	1252.1	52.8	36.6	2.4	6.5	14.0	9.9	1.3	2.3
Whitehorse (C) - Box Hill	VIC	Inner metropolitan	1118	1016	1010.2	53.7	35.2	3.1	7.0	13.5	8.9	1.4	2.3
Whitehorse (C) - Nunawading E.	VIC	Inner metropolitan	1067	1048	526.0	44.4	29.5	2.4	5.6	15.6	10.4	1.2	2.3
Whitehorse (C) - Nunawading W.	VIC	Inner metropolitan	1077	1027	826.7	46.7	30.4	2.6	5.5	14.4	9.6	1.2	2.1
Knox (C) - North-East	VIC	Outer metropolitan	968	1002	224.6	21.1	14.3	1.5	3.2	16.7	12.1	1.4	2.8
Knox (C) - North-West	VIC	Inner metropolitan	1019	1058	451.3	37.4	24.9	1.6	5.6	14.4	10.6	1.3	2.9
Knox (C) - South	VIC	Outer metropolitan	1025	1106	326.6	34.7	22.8	1.7	5.0	16.3	11.5	1.2	2.9
Maroondah (C) - Croydon	VIC	Outer metropolitan	1006	1034	235.9	30.0	19.2	1.7	4.2	17.8	12.1	1.5	3.0
Maroondah (C) - Ringwood	VIC	Inner metropolitan	1036	1017	306.1	31.4	21.6	2.2	4.5	16.1	11.6	1.3	2.6
Yarra Ranges (S) - Central	VIC	Outer metropolitan	934	987	38.9	16.1	10.4	1.3	2.7	12.9	10.5	1.4	2.7
Yarra Ranges (S) - Dandenongs	VIC	Outer metropolitan	1060	1055	133.4	30.6	20.1	2.5	5.4	17.5	12.7	1.5	3.3
Yarra Ranges (S) - Lilydale	VIC	Outer metropolitan	976	1042	181.1	21.7	14.7	1.7	3.7	16.8	12.3	1.4	3.1
Yarra Ranges (S) - North	VIC	Outer metropolitan	972	1006	55.2	19.5	12.5	1.4	3.0	14.4	11.9	1.8	3.2
Yarra Ranges (S) - Seville	VIC	Outer metropolitan	981	1051	115.6	20.0	14.2	1.3	3.2	19.1	12.0	1.4	3.0
Bayside (C) - Brighton	VIC	Inner metropolitan	1164	1115	819.0	61.0	40.8	2.5	7.1	11.6	7.2	0.9	1.6
Bayside (C) - South	VIC	Inner metropolitan	1125	1076	404.2	49.0	32.7	2.4	6.0	15.3	10.0	1.1	2.2
Glen Eira (C) - Caulfield	VIC	Inner metropolitan	1138	1030	1117.8	58.6	39.6	3.3	6.9	10.7	7.2	1.3	1.9
Glen Eira (C) - South	VIC	Inner metropolitan	1079	1047	837.5	46.0	29.3	2.1	5.1	15.0	9.9	1.2	2.1
Kingston (C) - North	VIC	Inner metropolitan	1025	1019	477.2	35.6	24.0	1.8	4.4	16.6	11.3	1.3	2.4
Kingston (C) - South	VIC	Outer metropolitan	1006	1023	199.4	29.5	19.5	1.8	3.8	17.0	11.8	1.4	2.6
Stonnington (C) - Malvern	VIC	Inner metropolitan	1174	1078	1443.8	68.1	43.6	3.4	8.1	9.1	6.3	1.1	1.7
Gr. Dandenong (C) - Dandenong	VIC	Outer metropolitan	926	929	315.5	27.3	17.8	1.3	3.6	15.6	11.2	1.6	2.9

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Gr. Dandenong (C) Bal	VIC	Outer metropolitan	913	939	232.8	30.6	20.3	1.2	3.8	15.8	11.2	1.3	2.7
Cardinia (S) - North	VIC	Outer metropolitan	988	1051	45.1	23.8	15.6	1.6	3.8	17.6	12.9	1.7	3.5
Cardinia (S) - Pakenham	VIC	Outer metropolitan	943	1025	60.7	18.1	12.7	1.3	3.0	13.8	10.8	1.5	2.9
Cardinia (S) - South	VIC	Outer metropolitan	918	1015	29.4	18.1	14.0	0.5	2.4	15.0	11.1	0.9	2.4
Casey (C) - Berwick	VIC	Outer metropolitan	980	1062	153.1	24.1	15.7	1.5	3.5	15.5	11.1	1.4	2.8
Casey (C) - Cranbourne	VIC	Outer metropolitan	904	989	135.6	15.8	10.5	1.0	2.4	16.1	11.8	1.6	3.1
Casey (C) - Hallam	VIC	Outer metropolitan	952	1003	217.2	28.7	19.6	1.4	4.5	15.9	11.6	1.3	3.1
Casey (C) - South	VIC	Outer metropolitan	957	1084	75.0	18.4	11.2	0.9	2.4	16.1	12.2	1.2	2.8
Frankston (C) - East	VIC	Outer metropolitan	944	1031	147.0	14.8	10.4	1.1	2.4	16.7	12.1	1.3	2.9
Frankston (C) - West	VIC	Outer metropolitan	958	965	174.4	21.6	14.0	1.4	3.1	14.8	11.0	1.5	2.8
Mornington P'sula (S) - East	VIC	Outer metropolitan	959	1015	45.7	17.9	11.1	1.4	2.9	16.9	11.9	1.7	3.3
Mornington P'sula (S) - South	VIC	Outer metropolitan	960	986	29.2	19.5	13.0	0.8	2.0	16.4	12.2	1.1	2.2
Mornington P'sula (S) - West	VIC	Outer metropolitan	1040	1063	66.5	32.4	21.3	1.6	4.2	15.1	10.9	1.2	2.5
Bellarine - Inner	VIC	Outer metropolitan	911	969	88.4	18.2	11.4	1.1	2.4	14.8	10.4	1.4	2.5
Corio - Inner	VIC	Outer metropolitan	894	935	85.3	23.1	14.3	1.1	3.0	12.0	8.8	1.3	2.4
Geelong	VIC	Outer metropolitan	1012	944	223.3	32.7	20.3	2.4	4.3	12.0	8.7	2.0	2.8
Geelong West	VIC	Outer metropolitan	1022	944	204.5	28.1	19.0	2.4	4.2	14.3	9.7	1.7	2.6
Newtown	VIC	Outer metropolitan	1093	1017	292.4	50.4	33.3	2.5	6.8	13.1	8.5	1.6	2.6
South Barwon - Inner	VIC	Outer metropolitan	1011	1009	271.2	36.4	23.2	2.0	5.1	14.8	9.8	1.3	2.6
Greater Geelong (C) - Pt B	VIC	Regional	1001	1013	48.0	30.4	19.8	1.5	3.8	14.8	10.4	1.5	2.7
Queenscliffe (B)	VIC	Regional	1093	1012	38.0	47.4	28.4	1.7	4.2	18.4	11.9	1.2	2.2
Surf Coast (S) - East	VIC	Regional	1067	1062	89.1	36.9	23.6	2.3	5.2	14.2	11.2	1.9	3.1
Surf Coast (S) - West	VIC	Regional	1034	1019	19.6	31.2	19.9	1.6	3.7	17.1	12.4	1.5	2.7
Colac-Otway (S) - Colac	VIC	Regional	906	946	8.7	22.6	13.7	0.7	2.6	8.7	7.8	1.2	2.1
Colac-Otway (S) - North	VIC	Regional	987	1019	8.9	26.9	17.1	0.9	3.4	12.4	9.3	1.1	2.4
Colac-Otway (S) - South	VIC	Regional	998	991	6.6	31.1	20.6	1.2	3.5	10.7	10.1	1.1	2.1
Golden Plains (S) - North-West	VIC	Regional	947	1014	19.3	19.2	13.9	1.9	3.8	13.0	10.4	1.2	2.6
Golden Plains (S) - South-East	VIC	Regional	971	1048	20.6	30.4	17.1	1.5	3.8	14.1	13.6	1.5	3.3
Greater Geelong (C) - Pt C	VIC	Regional	984	1060	47.1	33.3	21.6	1.0	4.0	12.7	10.0	1.3	2.5
Warrnambool (C)	VIC	Regional	961	973	21.8	24.9	15.8	1.7	3.8	12.3	8.5	2.0	3.0
Corangamite (S) - North	VIC	Regional	956	970	7.0	26.5	15.4	0.9	2.7	14.9	11.1	1.2	2.5
Corangamite (S) - South	VIC	Regional	980	1038	5.1	27.7	15.7	0.7	2.9	15.3	11.6	1.2	2.7
Moyne (S) - North-East	VIC	Regional	1003	1003	4.9	28.3	17.6	0.6	3.0	14.1	9.8	1.0	2.3
Moyne (S) - North-West	VIC	Regional	1021	1035	3.8	28.6	19.5	0.8	3.2	11.4	7.7	1.6	2.4
Moyne (S) - South	VIC	Regional	988	1019	5.5	25.9	15.7	1.3	3.4	11.6	9.0	2.0	3.0
Lady Julia Percy Island	VIC	Regional	*	*	3.3	*	*	*	*	*	*	*	*
Glenelg (S) - Heywood	VIC	Regional	954	1007	2.0	24.8	15.4	0.7	2.7	10.5	9.3	1.7	2.8
Glenelg (S) - North	VIC	Regional	938	955	1.9	17.5	14.7	0.7	2.4	11.7	10.2	1.2	2.3
Glenelg (S) - Portland	VIC	Regional	901	944	2.2	17.1	11.4	1.0	2.4	12.4	9.9	2.6	3.6
S. Grampians (S) - Hamilton	VIC	Regional	937	953	5.5	24.1	15.7	0.9	2.9	10.3	8.0	1.3	2.2
S. Grampians (S) - Wannon	VIC	Regional	1000	969	2.3	33.0	19.2	0.6	3.2	12.1	7.5	1.1	2.0
S. Grampians (S) Bal	VIC	Regional	1041	1037	3.0	29.2	20.0	0.9	3.7	12.8	7.8	1.4	2.3
Ballarat (C) - Central	VIC	Regional	1004	931	116.4	29.6	17.9	2.6	4.8	8.7	6.7	1.5	2.2
Ballarat (C) - Inner North	VIC	Regional	959	989	34.8	34.0	19.5	1.8	4.5	9.7	7.9	1.2	2.3
Ballarat (C) - North	VIC	Regional	978	1033	16.8	22.2	12.8	0.9	2.4	13.9	9.6	1.7	2.7
Ballarat (C) - South	VIC	Regional	954	955	212.4	26.1	16.7	2.1	4.5	9.5	6.8	1.6	2.4
Hepburn (S) - East	VIC	Regional	1017	965	18.6	29.8	17.5	1.7	3.5	12.6	8.7	2.0	2.8
Hepburn (S) - West	VIC	Regional	962	963	16.3	26.5	17.3	1.5	3.7	11.8	10.7	1.4	2.7
Moorabool (S) - Bacchus Marsh	VIC	Regional	960	1014	44.7	25.1	16.8	1.6	4.1	11.5	8.8	1.1	2.3
Moorabool (S) - Ballan	VIC	Regional	959	1001	29.7	21.8	14.2	2.0	3.8	13.4	8.9	1.1	2.2
Moorabool (S) - West	VIC	Regional	989	1009	56.0	21.5	15.0	2.2	3.9	13.8	10.2	1.6	2.8
Ararat (RC)	VIC	Regional	955	960	4.5	24.9	15.7	0.9	2.8	11.2	7.9	1.5	2.3
Pyrenees (S) - North	VIC	Regional	950	946	6.8	26.1	15.6	0.6	2.4	11.3	9.0	1.1	2.1
Pyrenees (S) - South	VIC	Regional	943	953	8.8	17.9	14.5	1.9	3.6	14.2	8.8	1.2	2.2

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Horsham (RC) - Central	VIC	Regional	948	948	5.6	26.8	17.1	1.5	3.6	9.3	7.8	1.4	2.3
Horsham (RC) Bal	VIC	Regional	1021	1027	2.8	28.8	20.0	1.1	3.6	10.0	8.5	0.9	1.9
N. Grampians (S) - St Arnaud	VIC	Regional	939	948	3.9	27.2	15.7	0.8	2.7	15.4	13.4	0.8	2.4
N. Grampians (S) - Stawell	VIC	Regional	936	954	3.4	18.9	12.5	1.4	2.9	11.5	8.4	1.9	2.7
West Wimmera (S)	VIC	Regional	993	991	1.8	26.4	16.1	1.2	3.1	10.9	9.3	0.8	1.8
Hindmarsh (S)	VIC	Regional	947	952	1.8	28.6	17.0	0.9	2.8	12.0	9.1	0.8	1.8
Yarriambiack (S) - North	VIC	Regional	987	977	1.9	29.0	16.9	1.1	3.3	20.0	13.5	1.0	2.7
Yarriambiack (S) - South	VIC	Regional	958	946	2.5	27.0	17.4	0.7	2.8	10.4	7.5	1.0	1.8
Mildura (RC) - Pt A	VIC	Regional	927	952	10.8	22.1	13.6	1.3	3.0	11.3	8.1	1.4	2.3
Buloke (S) - North	VIC	Regional	989	963	2.2	38.3	25.6	1.0	4.0	7.8	6.1	0.8	1.5
Buloke (S) - South	VIC	Regional	961	952	3.1	33.6	22.1	1.3	4.1	8.2	6.7	0.5	1.3
Mildura (RC) - Pt B	VIC	Regional	985	987	1.5	29.3	18.3	0.9	3.0	15.7	11.1	0.9	2.1
Gannawarra (S)	VIC	Regional	944	971	2.9	27.5	15.7	0.7	2.7	12.8	9.4	0.9	2.1
Swan Hill (RC) - Central	VIC	Regional	936	947	2.1	31.6	16.3	1.4	3.4	9.3	8.2	1.3	2.2
Swan Hill (RC) - Robinvale	VIC	Regional	918	946	1.5	17.4	8.8	1.0	2.2	8.7	8.6	1.1	2.3
Swan Hill (RC) Bal	VIC	Regional	957	985	1.9	25.8	15.0	0.8	2.9	9.9	7.6	1.5	2.4
Gr. Bendigo (C) - Central	VIC	Regional	938	900	133.7	20.6	13.2	2.1	3.6	11.1	7.7	1.3	2.2
Gr. Bendigo (C) - Eaglehawk	VIC	Regional	874	888	73.9	15.9	11.7	1.1	2.5	10.7	7.7	1.2	2.1
Gr. Bendigo (C) - Inner East	VIC	Regional	1015	965	134.0	35.6	22.7	2.4	5.5	9.6	6.3	1.6	2.4
Gr. Bendigo (C) - Inner North	VIC	Regional	933	994	35.1	21.5	14.9	1.5	3.8	10.4	9.2	1.6	2.9
Gr. Bendigo (C) - Inner West	VIC	Regional	935	980	34.2	24.0	15.2	1.3	3.4	9.6	8.0	1.4	2.4
Gr. Bendigo (C) - S'saye	VIC	Regional	1036	1080	134.3	36.0	23.5	2.3	6.2	12.1	8.2	1.5	2.7
C. Goldfields (S) - M'borough	VIC	Regional	880	896	8.8	20.3	11.8	0.8	2.1	8.7	7.7	0.9	1.7
C. Goldfields (S) Bal	VIC	Regional	917	934	8.2	22.7	13.7	0.6	2.3	13.3	8.7	1.0	2.0
Gr. Bendigo (C) - Pt B	VIC	Regional	959	995	25.7	31.0	17.3	1.2	3.4	6.9	6.5	1.5	2.2
Loddon (S) - North	VIC	Regional	997	982	4.3	44.2	26.5	1.1	4.8	15.6	10.6	1.0	2.4
Loddon (S) - South	VIC	Regional	927	939	5.7	18.3	13.0	0.8	2.3	7.9	7.3	1.0	1.8
Mount Alexander (S) - C'maine	VIC	Regional	989	924	14.5	26.5	17.5	1.9	3.8	6.7	7.1	1.5	2.2
Mount Alexander (S) Bal	VIC	Regional	991	983	14.1	25.8	14.3	1.7	3.4	17.5	11.8	1.5	2.9
Macedon Ranges (S) - Kyneton	VIC	Regional	966	991	22.4	20.4	14.1	1.6	3.2	11.2	8.2	1.3	2.2
Macedon Ranges (S) - Romsey	VIC	Regional	1003	1063	41.1	28.3	18.2	1.6	4.2	17.3	11.0	1.5	3.0
Macedon Ranges (S) Bal	VIC	Regional	1056	1065	32.2	32.7	21.8	2.4	5.4	15.3	10.4	1.2	2.7
Gr. Shepparton (C) - Pt A	VIC	Regional	932	961	14.6	25.9	15.8	1.3	3.4	14.2	10.4	1.5	2.8
Campaspe (S) - Echuca	VIC	Regional	932	962	5.2	22.3	14.0	0.9	2.6	15.1	10.1	1.5	2.6
Campaspe (S) - Kyabram	VIC	Regional	934	980	5.4	24.0	14.9	1.0	3.1	13.6	9.3	1.1	2.3
Campaspe (S) - Rochester	VIC	Regional	949	1000	4.8	25.1	17.2	0.9	3.1	11.8	9.4	0.9	2.1
Campaspe (S) - South	VIC	Regional	941	977	8.4	12.9	12.0	1.0	2.4	10.0	7.1	0.9	1.7
Gr. Shepparton (C) - Pt B East	VIC	Regional	1005	1052	7.7	33.3	20.8	1.5	4.7	14.2	9.4	1.5	2.8
Gr. Shepparton (C) - Pt B West	VIC	Regional	959	999	6.9	28.1	15.3	1.4	3.4	15.3	10.7	1.4	2.8
Moira (S) - East	VIC	Regional	930	988	4.6	29.4	16.9	0.7	2.6	13.0	9.4	1.2	2.1
Moira (S) - West	VIC	Regional	930	984	4.2	24.4	15.2	1.0	3.0	13.4	9.4	1.3	2.4
Benalla (RC) - Benalla	VIC	Regional	926	930	5.8	21.7	14.5	1.2	3.1	12.5	9.9	1.6	2.7
Benalla (RC) Bal	VIC	Regional	1012	1025	5.9	30.2	20.0	0.8	3.5	16.1	11.9	1.6	3.1
Mansfield (S)	VIC	Regional	979	995	9.4	27.2	16.8	1.1	2.9	15.5	11.4	1.1	2.3
Strathbogie (S)	VIC	Regional	965	970	9.0	23.1	15.1	1.0	2.6	12.3	8.8	1.2	2.1
Mount Buller Alpine Resort	VIC	Regional	1111	1002	8.9	*	14.3	7.1	8.4	*	8.6	2.4	3.4
Mount Stirling Alpine Resort	VIC	Regional	*	*	8.8	*	*	*	*	*	*	*	*
Mitchell (S) - North	VIC	Regional	935	955	16.9	18.1	11.1	1.5	2.8	12.1	7.4	1.9	2.6
Mitchell (S) - South	VIC	Regional	941	1032	42.4	20.1	14.4	1.3	3.5	14.9	11.3	1.4	3.1
Murrindindi (S) - East	VIC	Regional	967	978	13.9	20.4	14.0	1.7	3.2	15.9	12.4	1.1	2.5
Murrindindi (S) - West	VIC	Regional	1002	1024	24.5	24.9	15.9	1.5	3.3	14.3	10.8	1.5	2.7
Lake Mountain Alpine Resort	VIC	Regional	*	*	17.6	*	*	*	*	*	*	*	*
Indigo (S) - Pt A	VIC	Regional	1008	1015	7.8	26.9	17.8	1.9	4.3	18.4	13.1	2.0	3.7
Towong (S) - Pt A	VIC	Regional	983	1010	6.1	30.2	21.2	1.2	4.1	12.9	12.0	2.2	3.6



## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Wodonga (RC)	VIC	Regional	953	979	37.2	21.4	13.3	1.8	3.7	12.6	10.6	2.6	3.9
Indigo (S) - Pt B	VIC	Regional	952	996	4.6	35.0	23.2	1.3	4.2	13.6	10.0	1.8	2.9
Wangaratta (RC) - Central	VIC	Regional	930	945	4.8	26.7	16.0	1.0	3.1	11.9	8.5	1.5	2.5
Wangaratta (RC) - North	VIC	Regional	1000	1055	4.8	35.1	22.2	1.4	4.5	13.3	9.8	1.6	2.8
Wangaratta (RC) - South	VIC	Regional	1008	1020	5.4	34.2	22.9	1.3	4.5	11.8	9.7	2.0	3.1
Alpine (S) - East	VIC	Regional	993	985	4.2	29.8	18.2	1.5	3.4	14.5	10.9	1.6	2.7
Alpine (S) - West	VIC	Regional	918	956	4.9	17.6	13.0	1.0	2.6	19.1	11.9	1.6	3.0
Towong (S) - Pt B	VIC	Regional	990	974	3.6	27.4	19.6	0.8	3.3	20.2	14.3	1.2	2.9
Falls Creek Alpine Resort	VIC	Regional	1013	987	3.9	25.0	20.0	6.8	8.5	25.0	10.0	0.0	1.3
Mount Hotham Alpine Resort	VIC	Regional	998	988	4.1	*	*	0.0	0.0	*	*	5.5	4.6
E. Gippsland (S) - Bairnsdale	VIC	Regional	937	951	3.5	20.2	12.3	0.8	2.2	15.1	10.2	1.4	2.5
E. Gippsland (S) - Orbost	VIC	Regional	952	937	2.4	22.2	15.1	1.2	3.1	18.4	12.2	1.6	3.0
E. Gippsland (S) - South-West	VIC	Regional	991	1027	3.8	25.3	16.1	1.5	3.8	12.0	8.4	1.3	2.4
E. Gippsland (S) Bal	VIC	Regional	971	964	3.2	18.6	10.5	1.3	2.5	12.4	13.0	1.4	2.9
Wellington (S) - Alberton	VIC	Regional	952	971	6.8	27.7	17.3	0.9	3.3	16.1	11.7	1.3	2.8
Wellington (S) - Avon	VIC	Regional	975	1011	4.5	27.1	15.9	1.6	3.6	18.2	13.1	1.9	3.5
Wellington (S) - Maffra	VIC	Regional	939	974	6.0	22.2	14.4	1.2	3.3	13.3	10.4	1.3	2.8
Wellington (S) - Rosedale	VIC	Regional	947	995	4.6	21.2	12.9	0.8	2.5	13.7	8.7	1.3	2.4
Wellington (S) - Sale	VIC	Regional	950	948	5.0	28.8	18.1	1.5	3.9	10.1	7.2	1.7	2.5
Baw Baw (S) - Pt A	VIC	Regional	950	974	13.0	29.3	18.6	1.4	3.8	12.2	8.4	2.0	2.9
Latrobe (C) - Moe	VIC	Regional	886	895	15.6	16.6	10.8	1.2	2.6	14.5	10.9	1.7	3.0
Latrobe (C) - Morwell	VIC	Regional	902	903	41.4	21.5	14.5	1.5	3.4	15.1	9.6	1.7	2.9
Latrobe (C) - Traralgon	VIC	Regional	948	977	11.4	21.8	14.2	1.5	3.5	15.1	10.7	1.3	2.8
Latrobe (C) Bal	VIC	Regional	1003	1055	21.7	26.7	17.7	1.4	4.0	16.2	13.6	1.1	3.1
Baw Baw (S) - Pt B East	VIC	Regional	977	1005	11.5	21.9	15.3	1.4	3.4	13.1	9.9	1.2	2.5
Baw Baw (S) - Pt B West	VIC	Regional	969	1000	18.6	24.8	15.8	1.4	3.6	13.8	10.7	1.7	3.0
Yarra Ranges (S) - Pt B	VIC	Regional	962	978	20.1	15.8	7.1	1.0	1.6	26.3	19.0	1.8	3.5
Mount Baw Baw Alpine Resort	VIC	Regional	*	*	11.5	*	*	*	*	*	*	*	*
Bass Coast (S) - Phillip Is.	VIC	Regional	981	983	19.2	25.5	15.2	1.2	2.6	16.5	11.8	1.7	2.7
Bass Coast (S) Bal	VIC	Regional	942	961	16.2	19.5	12.6	0.9	2.2	16.0	11.5	1.3	2.5
South Gippsland (S) - Central	VIC	Regional	981	1007	9.4	27.1	17.8	1.1	3.6	12.2	10.1	1.3	2.6
South Gippsland (S) - East	VIC	Regional	989	989	6.2	18.0	12.1	0.9	2.3	19.1	12.5	1.3	2.6
South Gippsland (S) - West	VIC	Regional	947	999	15.1	18.4	12.4	0.9	2.7	13.9	11.8	1.4	3.0
French Island	VIC	Regional	1077	1034	29.0	*	*	0.0	0.0	*	*	0.0	0.0
Bass Strait Islands	VIC	Regional	*	*	4.8	*	*	*	*	*	*	*	*
Bowen Hills	QLD	Inner metropolitan	1109	956	1513.7	28.6	32.8	5.1	7.6	0.0	0.0	1.7	1.6
City - Inner	QLD	Inner metropolitan	1201	1016	1925.5	55.6	37.5	3.3	6.5	22.2	14.1	1.5	2.7
City - Remainder	QLD	Inner metropolitan	1188	993	1918.0	43.8	32.0	5.4	8.5	18.8	6.4	2.1	2.5
Dutton Park	QLD	Inner metropolitan	1101	929	1997.1	57.9	32.8	5.5	7.6	15.8	13.4	1.0	1.9
Fortitude Valley	QLD	Inner metropolitan	1123	961	1720.9	47.7	30.8	5.8	7.9	0.0	4.9	1.8	2.1
Herston	QLD	Inner metropolitan	1174	1027	1758.2	45.8	30.4	7.0	9.6	12.5	4.8	1.5	1.9
Highgate Hill	QLD	Inner metropolitan	1137	974	1955.2	54.4	35.7	6.6	9.4	15.5	8.9	1.8	2.5
Kangaroo Point	QLD	Inner metropolitan	1137	1004	1945.7	47.9	32.1	4.9	6.9	12.3	9.0	1.3	1.9
Kelvin Grove	QLD	Inner metropolitan	1156	1000	1913.8	50.7	31.8	7.0	9.6	9.9	8.0	1.0	1.8
Milton	QLD	Inner metropolitan	1164	996	1914.4	72.0	40.0	7.7	11.3	12.0	2.5	2.1	2.1
New Farm	QLD	Inner metropolitan	1132	999	1689.8	45.6	29.4	5.3	6.6	6.8	5.8	1.4	1.6
Newstead	QLD	Inner metropolitan	1196	1090	1524.8	54.2	35.8	5.3	6.9	20.8	5.3	1.2	1.4
Paddington	QLD	Inner metropolitan	1167	1070	1909.4	52.8	34.3	6.9	9.4	7.9	8.6	1.2	1.9
Red Hill	QLD	Inner metropolitan	1155	1050	1910.5	45.3	31.4	6.3	8.4	9.3	7.3	1.2	1.7
South Brisbane	QLD	Inner metropolitan	1142	972	1941.1	52.2	39.7	5.2	9.7	8.7	5.5	1.8	2.3
Spring Hill	QLD	Inner metropolitan	1133	974	1915.7	47.2	36.1	6.4	10.1	6.9	5.3	1.8	2.2
West End	QLD	Inner metropolitan	1122	947	1928.8	48.4	37.4	6.8	9.7	7.1	5.5	1.2	1.6
Woolloongabba	QLD	Inner metropolitan	1063	938	2003.9	32.8	27.0	4.9	6.7	0.0	6.3	1.6	2.0
Albion	QLD	Inner metropolitan	1091	1004	1355.0	65.8	36.6	3.7	7.6	5.3	5.7	1.3	1.8

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Alderley	QLD	Inner metropolitan	1112	1041	1213.8	36.5	29.2	3.9	6.4	8.7	6.4	1.2	1.7
Ascot	QLD	Inner metropolitan	1128	1066	995.9	56.5	43.2	3.8	8.1	6.5	5.0	1.3	1.7
Ashgrove	QLD	Inner metropolitan	1145	1075	1609.2	51.1	36.7	4.2	8.7	9.0	5.6	0.9	1.5
Bardon	QLD	Inner metropolitan	1166	1106	1812.2	53.7	39.9	4.9	8.9	7.5	5.7	1.1	1.6
Chelmer	QLD	Inner metropolitan	1178	1123	1491.0	51.4	42.2	4.0	9.9	11.4	7.4	1.0	2.0
Clayfield	QLD	Inner metropolitan	1111	1029	924.4	58.9	42.4	4.0	8.3	7.5	4.7	1.4	1.7
Corinda	QLD	Inner metropolitan	1095	1023	1114.6	45.3	36.7	3.8	8.0	5.0	6.4	1.5	2.2
Enoggera	QLD	Inner metropolitan	1052	961	1068.4	33.3	20.6	3.9	5.8	7.2	7.6	1.9	2.6
Graceville	QLD	Inner metropolitan	1158	1092	1452.9	50.0	38.1	4.6	8.5	10.9	6.6	1.3	1.9
Grange	QLD	Inner metropolitan	1127	1068	1169.2	42.3	30.5	3.9	6.2	3.8	6.4	1.0	1.4
Hamilton	QLD	Inner metropolitan	1115	1070	1174.3	54.3	39.3	3.2	6.5	7.4	6.3	1.0	1.5
Hendra	QLD	Inner metropolitan	1082	1087	730.5	48.7	35.2	2.8	6.3	7.1	3.9	1.1	1.4
Indooroopilly	QLD	Inner metropolitan	1176	1061	1640.8	57.8	45.1	6.9	12.9	5.2	4.8	1.1	1.7
Kedron	QLD	Inner metropolitan	1057	1000	905.4	30.5	24.8	3.4	5.5	7.6	6.4	1.3	1.8
Lutwyche	QLD	Inner metropolitan	1077	971	1115.8	34.3	21.5	4.6	6.0	0.0	9.7	2.3	2.9
Newmarket	QLD	Inner metropolitan	1121	1024	1547.2	48.6	33.9	5.1	8.0	12.2	6.3	1.7	2.2
Nundah	QLD	Inner metropolitan	1030	945	632.4	30.7	25.6	3.5	5.5	10.8	9.3	1.8	2.5
St Lucia	QLD	Inner metropolitan	1238	1019	1925.9	78.0	40.6	10.5	18.3	2.3	1.8	1.2	1.4
Sherwood	QLD	Inner metropolitan	1140	1072	1374.0	50.7	39.5	5.4	9.7	7.6	6.0	1.0	1.6
Stafford	QLD	Inner metropolitan	1006	950	972.2	19.2	15.0	2.5	3.7	10.0	7.4	1.4	2.0
Stafford Heights	QLD	Inner metropolitan	1015	1007	719.8	27.3	23.7	2.5	5.2	8.0	8.9	0.8	1.9
Taringa	QLD	Inner metropolitan	1194	1021	1768.6	64.3	43.5	7.9	12.2	5.0	3.6	0.9	1.3
Toowong	QLD	Inner metropolitan	1180	1029	1906.0	56.8	37.4	7.5	11.3	8.3	5.2	1.3	1.8
Wilston	QLD	Inner metropolitan	1150	1079	1502.2	44.1	34.6	4.4	7.4	0.0	3.7	1.1	1.3
Windsor	QLD	Inner metropolitan	1102	1011	1443.2	38.0	24.9	4.5	6.4	13.9	9.7	1.3	2.0
Woolloowin	QLD	Inner metropolitan	1094	1040	993.7	41.5	32.0	3.8	6.9	10.4	6.1	1.5	2.0
Anstead	QLD	Inner metropolitan	1151	1162	236.9	55.1	43.9	4.1	9.9	14.3	10.3	1.3	2.6
Aspley	QLD	Inner metropolitan	1034	1060	425.3	43.0	31.1	2.4	5.9	8.8	5.5	0.9	1.5
Bald Hills	QLD	Inner metropolitan	964	1051	199.7	21.3	16.3	1.5	3.6	7.9	7.6	1.1	2.1
Banyo	QLD	Inner metropolitan	945	995	411.2	25.9	16.8	2.1	3.9	7.6	6.9	1.4	2.0
Bellbowrie	QLD	Inner metropolitan	1123	1134	245.9	45.8	34.0	3.3	8.7	9.3	8.3	1.2	2.5
Boondall	QLD	Inner metropolitan	975	1025	319.4	34.9	23.5	2.5	5.6	9.4	7.4	1.3	2.2
Bracken Ridge	QLD	Inner metropolitan	973	1050	242.5	24.7	19.3	2.2	4.9	8.4	7.1	1.8	2.6
Bridgeman Downs	QLD	Inner metropolitan	1091	1158	326.3	46.3	36.3	2.8	8.0	9.6	8.4	1.0	2.2
Brighton	QLD	Inner metropolitan	962	993	174.5	21.3	16.8	1.9	3.6	9.4	7.7	1.5	2.2
Brookfield (incl. Brisbane Forest Park)	QLD	Inner metropolitan	1175	1173	360.1	60.5	44.8	3.8	10.6	8.2	8.4	0.9	2.1
Carseldine	QLD	Inner metropolitan	1041	1081	334.2	39.9	32.0	2.4	6.5	7.5	7.0	0.9	1.7
Chapel Hill	QLD	Inner metropolitan	1177	1156	1272.0	61.9	46.0	4.5	11.4	9.2	5.9	1.0	1.8
Chermside	QLD	Inner metropolitan	978	892	560.9	19.8	13.9	2.8	3.8	6.3	6.4	1.5	2.0
Chermside West	QLD	Inner metropolitan	1020	1056	557.6	36.1	25.6	2.1	4.8	13.2	10.1	0.9	2.0
Darra-Sumner	QLD	Inner metropolitan	935	952	423.7	32.8	24.1	1.9	4.9	10.2	6.4	2.3	2.9
Deagon	QLD	Inner metropolitan	938	957	266.0	23.1	13.6	1.5	2.8	6.6	6.0	1.6	2.1
Doolandella-Forest Lake	QLD	Inner metropolitan	1003	1048	271.9	23.2	19.8	3.0	5.1	9.0	8.7	1.9	2.8
Durack	QLD	Inner metropolitan	936	954	443.2	27.1	20.7	1.7	4.5	5.6	7.3	1.2	2.1
Ellen Grove	QLD	Inner metropolitan	1007	1062	249.4	27.6	22.4	3.3	6.1	9.8	6.7	1.9	2.6
Everton Park	QLD	Inner metropolitan	1034	1024	676.0	32.1	22.7	3.0	5.2	12.0	8.3	1.4	2.1
Ferry Grove	QLD	Inner metropolitan	1042	1086	399.3	31.0	22.7	3.3	7.0	11.3	8.0	1.3	2.6
Fig Tree Pocket	QLD	Inner metropolitan	1186	1189	1152.2	61.5	46.6	3.3	10.1	6.8	7.8	0.9	1.9
Geebung	QLD	Inner metropolitan	1008	1026	454.4	28.3	21.3	1.8	4.2	10.2	6.7	1.0	1.7
Inala	QLD	Inner metropolitan	833	810	400.3	11.9	9.8	1.0	2.3	8.2	8.0	1.6	2.6
Jamboree Heights	QLD	Inner metropolitan	1056	1043	466.1	42.0	30.2	3.3	7.2	5.9	5.5	1.6	2.1
Jindalee	QLD	Inner metropolitan	1094	1095	646.9	43.3	32.6	3.7	7.6	7.5	5.9	1.3	2.0
Karana Downs-Lake Manchester	QLD	Inner metropolitan	1084	1115	97.0	38.1	29.7	3.6	8.0	6.5	6.1	1.9	2.6
Kenmore	QLD	Inner metropolitan	1164	1116	871.8	57.6	44.2	4.2	9.9	6.5	5.5	1.1	1.7

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Kenmore Hills	QLD	Inner metropolitan	1169	1129	798.1	66.7	43.5	4.6	11.5	6.3	3.5	1.1	1.6
Keperra	QLD	Inner metropolitan	997	959	615.8	24.6	18.4	2.5	4.5	7.3	8.1	1.4	2.3
McDowall	QLD	Inner metropolitan	1081	1135	506.3	47.1	35.9	2.9	7.9	6.1	7.2	0.8	1.8
Middle Park	QLD	Inner metropolitan	1091	1103	394.5	50.0	37.9	3.4	9.7	9.2	6.4	1.1	2.1
Mitchelton	QLD	Inner metropolitan	1066	1026	722.9	30.8	23.0	3.2	5.5	6.6	6.5	1.5	2.1
Moggill	QLD	Inner metropolitan	1115	1129	220.4	44.2	36.1	2.9	7.4	7.0	7.6	0.7	1.6
Mount Ommaney	QLD	Inner metropolitan	1145	1154	522.7	62.2	46.4	3.0	11.4	7.2	6.1	0.7	1.7
Northgate	QLD	Inner metropolitan	1016	988	510.0	29.7	23.0	2.4	4.6	9.9	7.4	1.8	2.4
Nudgee	QLD	Inner metropolitan	986	1040	318.4	37.5	26.8	1.9	4.8	12.5	8.8	1.0	2.0
Oxley	QLD	Inner metropolitan	1036	1020	674.8	35.5	25.4	2.6	5.5	7.5	7.0	1.4	2.1
Pinjarra Hills	QLD	Inner metropolitan	1156	1182	390.0	42.9	43.2	3.4	9.0	28.6	15.9	0.0	2.3
Pinkenba-Eagle Farm	QLD	Inner metropolitan	887	964	350.7	*	0.0	1.7	1.6	*	0.0	1.7	1.6
Pullenvale	QLD	Inner metropolitan	1194	1200	310.5	63.1	45.8	2.3	8.3	7.1	2.8	1.1	1.3
Richlands	QLD	Inner metropolitan	919	961	354.0	28.6	23.5	0.0	3.9	7.1	5.9	1.0	1.8
Riverhills	QLD	Inner metropolitan	1058	1052	321.9	31.1	24.4	3.2	6.3	10.6	10.2	1.3	2.6
Sandgate	QLD	Inner metropolitan	1027	967	247.2	33.0	24.2	2.8	5.1	7.4	6.6	1.7	2.2
Seventeen Mile Rocks	QLD	Inner metropolitan	1118	1114	720.7	49.0	35.5	3.3	7.6	12.6	8.3	1.3	2.3
Taigum-Fitzgibbon	QLD	Inner metropolitan	985	999	308.8	23.0	20.7	2.3	4.2	10.7	9.9	1.7	2.5
The Gap	QLD	Inner metropolitan	1128	1109	836.0	49.0	37.3	3.5	8.9	8.3	6.2	1.4	2.2
Upper Kedron	QLD	Inner metropolitan	1083	1139	423.7	34.7	30.3	3.4	7.9	10.7	9.0	1.6	2.8
Virginia	QLD	Inner metropolitan	1007	1001	443.8	17.3	18.3	2.8	4.6	19.2	11.1	2.0	3.1
Wacol	QLD	Inner metropolitan	834	831	256.3	11.2	9.7	1.2	2.6	8.4	9.3	1.4	2.6
Wavell Heights	QLD	Inner metropolitan	1050	1038	610.6	30.1	24.5	2.6	4.9	10.8	7.9	1.2	1.9
Westlake	QLD	Inner metropolitan	1116	1172	389.0	48.0	35.6	3.2	8.8	7.9	6.3	1.0	1.9
Zillmere	QLD	Inner metropolitan	932	907	381.6	18.1	12.3	1.8	3.1	10.7	7.8	1.7	2.4
Annerley	QLD	Inner metropolitan	1084	962	1936.6	36.0	26.0	5.2	7.2	11.8	7.0	2.0	2.5
Balmoral	QLD	Inner metropolitan	1120	1059	1355.6	35.7	27.6	3.6	5.9	16.7	7.6	1.0	1.7
Bulimba	QLD	Inner metropolitan	1116	1082	1386.0	30.8	23.3	2.9	4.8	7.7	5.6	1.4	1.8
Camp Hill	QLD	Inner metropolitan	1093	1061	1258.5	32.4	25.7	3.4	5.7	8.3	7.4	1.1	1.8
Cannon Hill	QLD	Inner metropolitan	1032	1053	789.6	23.3	22.2	2.8	4.8	12.0	10.8	1.5	2.4
Carindale	QLD	Inner metropolitan	1082	1144	619.0	50.8	36.4	2.4	8.1	6.1	5.8	1.0	1.8
Carina	QLD	Inner metropolitan	1034	1016	726.8	28.5	26.6	2.9	5.6	10.4	8.1	1.4	2.1
Carina Heights	QLD	Inner metropolitan	1025	986	935.0	30.4	21.9	2.4	4.9	7.3	7.5	1.7	2.4
Coorparoo	QLD	Inner metropolitan	1108	1019	1539.6	39.5	29.8	4.3	6.9	8.0	6.8	1.5	2.0
East Brisbane	QLD	Inner metropolitan	1102	1001	1863.0	39.6	29.6	4.7	7.4	11.3	7.1	1.5	2.1
Fairfield	QLD	Inner metropolitan	1104	1001	1925.7	32.8	23.6	4.7	6.6	22.4	13.0	1.2	2.4
Greenslopes	QLD	Inner metropolitan	1092	974	1743.0	46.7	29.3	4.1	6.3	15.1	7.9	1.4	2.0
Hawthorne	QLD	Inner metropolitan	1139	1079	1500.7	41.9	34.9	4.5	8.0	9.3	7.5	1.2	1.9
Holland Park	QLD	Inner metropolitan	1066	995	1193.9	39.5	27.1	2.9	5.5	8.7	7.1	1.7	2.3
Holland Park West	QLD	Inner metropolitan	1082	1037	1220.7	42.3	28.4	3.7	6.5	14.8	8.5	1.2	2.1
Moorooka	QLD	Inner metropolitan	1042	985	1494.0	36.9	24.7	3.2	5.3	11.3	8.7	1.6	2.3
Morningside	QLD	Inner metropolitan	1078	1006	1211.2	25.1	21.0	3.9	5.5	6.7	3.6	2.1	2.2
Norman Park	QLD	Inner metropolitan	1124	1058	1418.4	35.1	26.9	4.1	6.2	9.3	6.7	1.3	1.8
Tarragindi	QLD	Inner metropolitan	1102	1064	1480.8	41.7	30.0	3.6	6.2	9.1	8.0	1.5	2.1
Yeerongpilly	QLD	Inner metropolitan	1117	999	1600.1	46.1	35.5	4.6	8.7	5.3	7.0	2.0	2.6
Yeronga	QLD	Inner metropolitan	1127	1042	1873.8	53.5	35.1	4.6	8.1	7.1	9.2	1.6	2.5
Acacia Ridge	QLD	Inner metropolitan	888	895	661.3	13.1	8.3	1.5	2.4	6.5	6.9	1.8	2.5
Algester	QLD	Inner metropolitan	981	1030	405.4	23.3	18.8	2.4	4.8	7.3	7.1	1.4	2.3
Archerfield	QLD	Inner metropolitan	898	949	781.2	25.0	8.9	1.3	2.2	0.0	8.9	0.9	1.9
Belmont-Mackenzie	QLD	Inner metropolitan	1065	1118	426.2	46.4	33.8	3.0	7.9	7.3	5.9	1.5	2.2
Burbank	QLD	Inner metropolitan	1067	1128	256.3	50.8	39.6	1.2	7.8	6.6	5.4	1.1	1.8
Calamvale	QLD	Inner metropolitan	1041	1087	354.2	39.3	30.1	2.8	7.3	9.2	7.7	1.3	2.4
Chandler-Capalaba West	QLD	Inner metropolitan	1040	1144	253.1	43.4	30.2	2.2	6.6	5.7	6.7	1.6	2.4
Coopers Plains	QLD	Inner metropolitan	991	960	834.1	33.3	23.9	2.9	5.4	17.5	11.1	1.4	2.6

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Eight Mile Plains	QLD	Inner metropolitan	1070	1064	618.6	50.0	36.1	3.2	8.4	9.5	6.8	1.6	2.4
Gumdale-Ransome	QLD	Inner metropolitan	1044	1133	263.3	44.9	36.4	2.3	8.2	5.8	4.3	1.6	2.0
Hemmant-Lytton	QLD	Inner metropolitan	921	1017	255.8	7.6	8.9	2.0	2.8	7.6	6.4	1.9	2.4
Kuraby	QLD	Inner metropolitan	1046	1095	437.0	39.9	25.3	2.5	5.9	6.6	6.6	1.8	2.6
Lota	QLD	Inner metropolitan	1016	1027	208.6	29.6	17.8	2.8	4.7	11.2	11.7	1.5	2.8
MacGregor	QLD	Inner metropolitan	1061	1044	731.1	49.8	38.0	2.6	8.2	10.4	6.6	1.3	2.2
Manly	QLD	Inner metropolitan	1038	1014	204.7	30.9	22.3	2.3	4.2	7.2	9.4	1.2	2.0
Manly West	QLD	Inner metropolitan	997	1038	267.7	28.4	18.9	2.0	4.2	8.3	8.1	1.4	2.2
Mansfield	QLD	Inner metropolitan	1044	1059	683.2	33.9	25.9	2.8	6.4	10.6	8.6	1.3	2.5
Moreton Island	QLD	Outer metropolitan	966	1055	26.2	*	23.1	2.4	4.3	*	0.0	3.2	2.9
Mount Gravatt	QLD	Inner metropolitan	1055	976	935.6	26.9	24.0	4.1	6.3	9.6	8.0	1.0	1.7
Mount Gravatt East	QLD	Inner metropolitan	1045	1000	898.8	36.4	24.5	2.7	5.2	8.9	7.0	1.6	2.2
Murarrie	QLD	Inner metropolitan	945	958	546.6	3.7	5.0	1.8	2.2	16.0	11.7	1.0	2.4
Nathan	QLD	Inner metropolitan	1021	1013	948.4	44.1	37.6	6.7	13.7	0.0	3.5	0.9	1.5
Pallara-Heathwood-Larapinta	QLD	Inner metropolitan	1015	1080	258.4	28.9	25.0	0.6	4.5	13.2	8.7	0.8	2.1
Parkinson-Drewvale	QLD	Inner metropolitan	1016	1135	247.6	29.0	21.4	2.3	5.2	9.0	6.5	1.5	2.3
Robertson	QLD	Inner metropolitan	1122	1043	776.4	60.4	45.8	4.8	11.6	11.2	8.3	1.1	2.3
Rochedale	QLD	Inner metropolitan	1039	1055	465.9	42.6	33.6	2.2	6.5	6.4	6.9	0.7	1.6
Rocklea	QLD	Inner metropolitan	963	960	1152.9	20.6	7.5	1.2	1.8	11.8	7.5	2.0	2.5
Runcorn	QLD	Inner metropolitan	1030	1009	544.8	41.0	28.4	3.4	7.3	9.2	7.1	2.0	2.8
Salisbury	QLD	Inner metropolitan	1014	986	1069.2	30.7	21.1	3.1	5.1	7.2	6.9	1.1	1.8
Stretton-Karawatha	QLD	Inner metropolitan	1080	1146	292.7	49.4	39.9	3.8	10.7	10.4	8.1	1.6	2.9
Sunnybank	QLD	Inner metropolitan	1054	1001	690.1	48.2	35.7	3.4	8.2	12.5	8.6	1.2	2.3
Sunnybank Hills	QLD	Inner metropolitan	1037	1043	598.6	45.0	33.4	2.9	7.7	9.4	7.3	1.4	2.3
Tingalpa	QLD	Inner metropolitan	984	1036	433.1	25.7	18.3	2.2	4.2	10.0	7.8	1.5	2.3
Upper Mount Gravatt	QLD	Inner metropolitan	1029	999	763.4	31.6	24.9	2.9	5.2	6.2	6.1	1.7	2.2
Wakerley	QLD	Inner metropolitan	1062	1161	301.2	29.8	19.9	1.3	3.6	8.5	7.5	2.3	2.9
Willawong	QLD	Inner metropolitan	906	1047	491.9	*	0.0	0.0	0.0	*	0.0	5.1	4.5
Wishart	QLD	Inner metropolitan	1058	1061	669.1	42.8	30.4	3.0	7.0	8.3	6.0	1.0	1.8
Wynnum	QLD	Inner metropolitan	992	993	234.3	22.3	15.9	1.9	3.4	8.3	6.4	1.3	1.8
Wynnum West	QLD	Inner metropolitan	949	999	283.7	19.5	14.1	2.0	3.6	9.9	7.9	1.3	2.2
Beaudesert (S) - Pt A	QLD	Outer metropolitan	939	1103	63.0	16.8	12.5	1.8	3.4	11.9	9.5	1.4	2.7
Bribie Island	QLD	Outer metropolitan	925	963	26.2	16.1	11.1	0.8	1.8	5.3	6.5	0.9	1.4
Burpengary-Narangba	QLD	Outer metropolitan	948	1075	53.8	18.7	14.9	2.0	4.1	7.4	7.9	1.7	2.7
Caboolture (S) - Central	QLD	Outer metropolitan	880	939	37.9	10.7	9.3	1.4	2.6	9.2	7.6	1.8	2.8
Caboolture (S) - East	QLD	Outer metropolitan	916	1030	34.8	15.0	11.3	0.8	2.1	7.9	7.2	1.3	2.1
Caboolture (S) - Hinterland	QLD	Outer metropolitan	930	1020	18.6	19.0	14.2	1.0	2.8	7.2	5.6	1.2	1.8
Caboolture (S) - Midwest	QLD	Outer metropolitan	965	1093	32.4	21.3	15.7	1.7	4.0	10.7	9.1	1.5	2.7
Deception Bay	QLD	Outer metropolitan	878	950	58.7	11.4	8.6	1.1	2.2	7.3	6.5	1.6	2.4
Morayfield	QLD	Outer metropolitan	895	976	44.1	17.4	12.3	1.3	3.0	8.9	7.1	1.6	2.5
Ipswich (C) - Central	QLD	Outer metropolitan	919	961	126.8	18.8	13.6	1.9	3.5	8.5	7.3	1.7	2.5
Ipswich (C) - East	QLD	Outer metropolitan	925	992	127.5	16.1	12.8	1.6	3.5	9.3	8.1	1.7	2.8
Ipswich (C) - North	QLD	Outer metropolitan	1109	1110	188.6	26.9	21.0	2.5	5.7	11.1	8.9	1.4	2.7
Ipswich (C) - South-West	QLD	Outer metropolitan	920	1008	50.1	9.5	10.6	1.5	2.9	13.6	11.5	1.3	2.8
Ipswich (C) - West	QLD	Outer metropolitan	915	1014	38.8	9.9	8.8	1.6	2.8	11.1	8.5	1.7	2.8
Browns Plains	QLD	Inner metropolitan	915	1026	169.2	18.8	13.5	1.6	3.7	9.8	7.7	1.6	2.7
Carbrook-Cornubia	QLD	Outer metropolitan	996	1117	98.8	22.6	19.7	1.7	4.9	11.3	9.4	1.4	2.8
Daisy Hill-Priestdale	QLD	Inner metropolitan	1027	1072	230.4	33.5	23.9	2.3	6.3	7.4	6.3	1.3	2.2
Greenbank-Boronia Heights	QLD	Inner metropolitan	899	999	152.0	14.6	11.6	1.7	3.4	9.0	7.1	1.9	2.8
Kingston	QLD	Inner metropolitan	859	873	285.8	9.8	8.0	1.1	2.4	8.2	6.8	1.7	2.6
Loganholme	QLD	Outer metropolitan	975	1071	184.4	17.2	14.1	1.8	3.8	10.5	8.0	1.6	2.6
Loganlea	QLD	Outer metropolitan	909	937	1003.4	12.2	9.9	1.8	3.2	5.0	7.5	1.9	2.8
Marsden	QLD	Inner metropolitan	863	953	184.7	10.5	7.5	1.4	2.6	8.4	7.8	1.9	3.0
Rochedale South	QLD	Inner metropolitan	990	1034	316.1	25.2	18.8	2.4	4.8	10.2	8.1	1.4	2.4

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Shailer Park	QLD	Outer metropolitan	998	1099	339.4	29.5	20.7	2.5	5.9	8.7	7.8	1.5	2.6
Slacks Creek	QLD	Inner metropolitan	942	970	329.9	19.5	13.6	1.7	3.5	10.2	7.9	1.6	2.5
Springwood	QLD	Inner metropolitan	996	1065	269.2	24.5	18.4	2.4	4.8	8.6	10.6	2.0	3.3
Tanah Merah	QLD	Outer metropolitan	955	975	942.3	24.2	19.6	1.6	4.1	0.0	0.0	1.4	1.2
Underwood	QLD	Inner metropolitan	992	1058	343.9	20.4	16.6	2.2	4.4	9.3	6.8	1.9	2.6
Waterford West	QLD	Outer metropolitan	878	944	210.4	15.0	9.9	1.2	2.7	9.7	7.7	1.9	2.8
Woodridge	QLD	Inner metropolitan	848	841	266.6	10.7	8.2	1.1	2.2	7.0	6.2	1.6	2.3
Logan (C) Bal	QLD	Inner metropolitan	912	1011	134.4	32.1	23.3	0.9	4.1	7.7	6.7	1.6	2.3
Albany Creek	QLD	Inner metropolitan	1046	1112	279.9	30.2	24.2	2.0	5.6	10.8	8.8	1.2	2.4
Bray Park	QLD	Inner metropolitan	931	1017	139.9	21.0	16.3	1.7	4.2	8.6	6.8	1.4	2.3
Central Pine West	QLD	Inner metropolitan	1039	1150	126.8	29.3	21.5	2.3	5.4	8.6	7.9	1.3	2.4
Dakabin-Kallangur-M. Downs	QLD	Outer metropolitan	935	1021	99.1	19.0	12.5	1.7	3.2	8.9	6.9	1.4	2.2
Griffin-Mango Hill	QLD	Outer metropolitan	1019	1104	101.3	22.7	13.9	1.9	3.3	3.6	6.5	1.9	2.4
Hills District	QLD	Inner metropolitan	1040	1077	398.0	31.3	22.7	2.7	5.5	9.0	7.6	1.6	2.4
Lawnton	QLD	Inner metropolitan	924	961	128.9	15.8	12.7	1.8	3.2	8.7	7.4	2.0	2.7
Petrie	QLD	Inner metropolitan	978	1041	106.0	20.8	16.1	2.0	4.2	8.3	6.9	1.9	2.7
Strathpine-Brendale	QLD	Inner metropolitan	920	981	185.7	17.3	12.1	1.5	3.1	9.2	7.1	1.5	2.3
Pine Rivers (S) Bal	QLD	Outer metropolitan	1076	1135	64.0	33.3	25.5	2.7	6.0	9.9	8.3	1.3	2.3
Clontarf	QLD	Inner metropolitan	925	952	95.0	20.1	16.0	1.6	3.3	8.7	6.4	1.3	1.9
Margate-Woody Point	QLD	Outer metropolitan	936	905	91.9	17.9	12.6	1.2	2.4	8.6	7.6	1.4	2.0
Redcliffe-Scarborough	QLD	Outer metropolitan	964	969	69.2	21.8	17.2	1.3	3.2	10.8	7.6	1.5	2.2
Rothwell-Kippa-Ring	QLD	Outer metropolitan	923	979	73.6	21.1	14.5	1.4	3.4	8.4	8.2	1.4	2.5
Alexandra Hills	QLD	Inner metropolitan	952	1033	138.9	22.5	17.8	1.8	4.6	8.0	8.1	2.0	3.0
Birkdale	QLD	Inner metropolitan	983	1070	171.3	29.7	21.6	1.8	5.1	9.8	7.8	1.4	2.5
Capalaba	QLD	Inner metropolitan	952	1030	174.6	21.0	16.4	1.7	4.1	9.4	8.7	1.6	2.8
Cleveland	QLD	Inner metropolitan	1005	1035	103.6	28.8	24.8	1.6	4.9	10.2	8.7	0.9	2.0
Ormiston	QLD	Inner metropolitan	1039	1077	115.0	35.5	25.8	2.1	5.7	6.6	7.1	1.4	2.3
Redland Bay	QLD	Outer metropolitan	970	1092	74.4	18.8	14.6	1.3	3.0	10.2	6.9	1.4	2.1
Sheldon-Mt Cotton	QLD	Inner metropolitan	1012	1125	137.3	25.3	20.5	2.0	4.7	10.4	7.8	1.4	2.3
Thorneside	QLD	Inner metropolitan	952	979	184.0	23.3	15.6	1.9	3.5	5.2	8.0	1.9	2.6
Thornlands	QLD	Inner metropolitan	1008	1110	102.6	28.9	22.6	1.7	5.2	10.9	8.7	1.4	2.6
Victoria Point	QLD	Outer metropolitan	966	1053	85.3	22.6	14.7	1.4	3.3	12.9	11.7	1.3	2.7
Wellington Point	QLD	Inner metropolitan	1018	1091	127.6	28.2	20.9	2.2	5.2	10.7	9.1	1.4	2.7
Redland (S) Bal	QLD	Inner metropolitan	924	916	35.1	14.4	10.6	0.7	1.5	7.5	8.2	1.4	1.9
Beenleigh	QLD	Outer metropolitan	890	920	110.2	14.0	9.8	1.5	2.8	6.1	6.1	1.4	2.1
Bethania-Waterford	QLD	Outer metropolitan	905	953	238.4	17.6	13.2	1.1	3.0	7.8	6.9	1.4	2.2
Eagleby	QLD	Outer metropolitan	855	899	99.0	5.8	6.2	1.4	2.1	7.0	7.0	1.5	2.4
Edens Landing-Holmview	QLD	Outer metropolitan	933	1005	141.6	16.3	13.3	2.0	3.8	7.9	6.7	2.1	2.9
Jacobs Well-Alberton	QLD	Outer metropolitan	922	1041	50.8	9.9	9.6	0.8	1.8	3.7	2.6	0.8	1.0
Mt Warren Park	QLD	Outer metropolitan	923	1008	86.9	16.1	13.5	1.2	3.4	9.8	8.0	1.1	2.3
Ormeau-Yatala	QLD	Outer metropolitan	963	1112	66.4	18.5	15.4	1.6	3.6	8.0	7.6	1.5	2.4
Wolffdene-Bahrs Scrub	QLD	Outer metropolitan	980	1117	75.1	20.4	16.7	1.9	4.4	10.2	10.5	1.3	2.9
Biggera Waters-Labrador	QLD	Outer metropolitan	958	927	308.6	21.2	14.8	1.8	2.9	8.1	7.6	1.2	1.7
Bilinga-Tugun	QLD	Outer metropolitan	958	987	33.2	17.1	13.0	1.6	2.7	10.0	9.7	1.2	2.0
Broadbeach-Mermaid Beach	QLD	Outer metropolitan	1034	1003	91.5	32.8	21.6	3.2	4.6	8.8	7.4	1.4	1.8
Broadbeach Waters	QLD	Outer metropolitan	1022	1088	143.0	30.7	22.1	1.4	3.1	10.2	5.6	1.1	1.5
Bundall	QLD	Outer metropolitan	1062	1124	226.5	44.2	30.2	2.3	5.2	11.7	6.8	1.2	1.8
Burleigh Heads	QLD	Outer metropolitan	1009	1006	41.2	32.1	20.9	2.0	3.6	10.7	8.5	1.0	1.6
Burleigh Waters	QLD	Outer metropolitan	965	1041	48.9	27.7	18.8	1.4	3.1	9.3	8.9	0.9	1.7
Coolangatta	QLD	Outer metropolitan	944	926	30.0	19.0	9.7	1.5	2.2	7.6	4.9	1.8	2.1
Currumbin	QLD	Outer metropolitan	1026	1021	31.2	33.0	22.8	2.1	4.3	10.2	8.8	1.5	2.2
Main Beach-South Stradbroke	QLD	Outer metropolitan	1089	1069	136.8	37.2	22.2	2.4	3.5	14.0	9.6	0.8	1.3
Mermaid Wtrs-Clear Is. Wtrs	QLD	Outer metropolitan	1010	1063	86.8	35.4	26.3	1.6	4.3	7.5	6.5	1.1	1.6
Miami	QLD	Outer metropolitan	991	988	58.0	25.4	19.2	2.2	3.5	3.4	5.3	1.3	1.6

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Palm Beach	QLD	Outer metropolitan	968	982	34.6	21.3	16.5	1.5	3.1	9.1	8.1	1.2	1.9
Paradise Point-Runaway Bay	QLD	Outer metropolitan	1003	1064	161.9	30.1	20.4	1.1	2.7	10.3	8.1	1.0	1.6
Southport	QLD	Outer metropolitan	997	947	306.9	27.6	20.2	2.4	4.3	9.4	7.0	1.5	2.1
Surfers Paradise	QLD	Outer metropolitan	1021	991	233.9	34.5	22.1	2.1	3.7	8.1	6.3	1.4	1.8
Ashmore-Benowa	QLD	Outer metropolitan	1023	1069	306.5	34.6	25.4	1.9	5.0	9.5	7.4	1.2	2.0
Carrara-Merrimac	QLD	Outer metropolitan	970	1028	138.0	28.6	18.8	2.0	4.2	8.8	8.8	1.6	2.5
Coolang	QLD	Outer metropolitan	926	965	213.9	17.7	12.2	1.1	2.2	9.1	7.1	0.9	1.5
Currumbin Valley-Tallebudgera	QLD	Outer metropolitan	1008	1105	24.1	22.6	20.2	1.9	4.5	8.5	7.9	1.0	2.0
Currumbin Waters	QLD	Outer metropolitan	951	1018	28.8	22.2	16.3	1.3	3.4	11.4	7.9	1.2	2.1
Elanora	QLD	Outer metropolitan	975	1060	30.8	21.6	17.6	1.4	3.7	7.8	7.2	1.2	2.0
Helensvale	QLD	Outer metropolitan	981	1089	133.9	20.5	17.0	1.5	3.9	9.4	8.1	1.1	2.2
Hope Island	QLD	Outer metropolitan	1056	1117	84.2	34.0	26.0	1.6	4.1	10.0	4.7	1.0	1.4
Kingsholme-Upper Coomera	QLD	Outer metropolitan	964	1071	54.4	20.3	14.6	2.1	3.9	14.0	9.1	1.7	2.7
Molendinar	QLD	Outer metropolitan	978	1045	308.0	18.3	14.0	1.7	3.6	7.8	7.8	1.3	2.3
Mudgeeraba-Reedy Creek	QLD	Outer metropolitan	987	1068	37.6	25.3	19.0	2.3	4.7	10.4	8.3	1.3	2.3
Nerang	QLD	Outer metropolitan	942	1012	112.9	20.6	16.3	1.7	3.6	6.8	6.3	1.5	2.1
Oxenford-Maudsland	QLD	Outer metropolitan	962	1077	98.7	14.3	12.8	1.7	3.1	11.4	10.1	1.8	2.9
Pacific Pines-Gaven	QLD	Outer metropolitan	967	1101	204.0	15.7	11.2	1.6	2.9	8.5	7.5	1.8	2.6
Parkwood-Arundel	QLD	Outer metropolitan	1004	1079	309.4	30.9	20.8	2.3	5.1	9.8	8.0	1.1	2.1
Pimpama-Coomera	QLD	Outer metropolitan	993	1070	57.9	23.0	15.8	2.2	3.9	12.3	9.4	1.6	2.5
Robina	QLD	Outer metropolitan	1024	1083	64.3	34.3	24.3	2.0	5.1	9.2	7.1	0.9	1.7
Varsity Lakes	QLD	Outer metropolitan	985	1005	50.1	23.4	19.3	1.6	4.0	6.3	6.2	1.7	2.3
Worongary-Tallai	QLD	Outer metropolitan	988	1101	69.1	26.8	20.1	2.1	4.9	10.4	8.8	1.2	2.4
Beaudesert (S) - Pt B	QLD	Regional	1024	1038	21.8	26.3	20.8	2.1	4.3	10.5	8.1	1.2	2.0
Guanaba-Springbrook	QLD	Regional	1008	1062	37.2	29.7	21.8	2.1	4.8	9.7	8.8	0.9	2.0
Caloundra (C) - Caloundra N.	QLD	Outer metropolitan	955	1007	62.7	23.1	16.9	1.4	3.3	8.0	6.7	1.4	2.0
Caloundra (C) - Caloundra S.	QLD	Outer metropolitan	952	997	29.7	23.0	15.9	1.1	2.4	10.6	8.5	0.9	1.6
Caloundra (C) - Kawana	QLD	Outer metropolitan	969	1032	64.3	23.4	16.5	1.2	3.1	8.6	7.2	1.1	1.9
Maroochy (S) - Buderim	QLD	Outer metropolitan	1018	1066	138.5	31.4	23.1	2.0	4.9	8.5	7.5	1.2	2.0
Maroochy (S) - Coastal North	QLD	Outer metropolitan	991	1014	17.8	21.3	15.6	1.9	3.5	10.2	7.9	1.6	2.3
Maroochy (S) - Maroochydhore	QLD	Outer metropolitan	949	951	71.3	18.4	13.0	1.8	3.1	8.8	8.0	1.5	2.2
Maroochy (S) - Mooloolaba	QLD	Outer metropolitan	992	993	66.6	26.6	19.4	1.9	4.1	11.0	8.3	1.3	2.1
Maroochy (S) - Nambour	QLD	Outer metropolitan	931	946	25.2	20.9	14.3	1.6	3.3	7.6	6.9	1.6	2.3
Maroochy (S) - Paynter-Petrie Creek	QLD	Outer metropolitan	973	1027	53.2	23.9	18.0	1.8	4.1	11.2	8.0	1.4	2.3
Noosa (S) - Noosa-Noosaville	QLD	Outer metropolitan	1029	1041	8.6	26.3	21.4	1.3	3.0	7.8	6.5	1.0	1.5
Noosa (S) - Sunshine-Peregian	QLD	Outer metropolitan	1045	1025	9.4	25.7	19.7	1.7	3.9	7.0	5.9	1.6	2.1
Noosa (S) - Tewantin	QLD	Outer metropolitan	947	977	9.0	20.3	13.8	1.2	2.6	5.6	5.9	1.3	1.8
Caloundra (C) - Hinterland	QLD	Regional	1027	1003	13.9	23.6	16.2	2.0	3.6	8.9	9.3	1.4	2.3
Caloundra (C) - Rail Corridor	QLD	Regional	944	1029	24.1	16.8	12.8	1.5	3.2	11.6	9.0	1.2	2.4
Maroochy (S) Bal	QLD	Regional	1001	1044	12.1	21.8	17.0	1.7	3.8	12.4	9.0	1.4	2.4
Noosa (S) Bal	QLD	Regional	974	1013	12.8	21.5	15.8	1.7	3.5	9.7	8.5	1.6	2.5
Esk (S)	QLD	Regional	916	993	12.7	17.0	10.6	1.2	2.5	9.1	7.5	1.2	2.0
Kilcoy (S)	QLD	Regional	899	991	9.7	15.7	10.1	0.9	2.1	10.0	7.3	0.7	1.6
Beaudesert (S) - Pt C	QLD	Regional	926	985	20.5	20.0	13.5	1.0	2.8	10.1	7.7	1.1	2.0
Boonah (S)	QLD	Regional	941	1008	16.4	20.9	14.6	0.9	2.7	8.5	7.6	1.2	2.1
Gatton (S)	QLD	Regional	931	996	22.8	22.0	16.6	2.0	4.4	7.9	7.3	1.2	2.2
Laidley (S)	QLD	Regional	900	987	22.1	16.0	11.1	1.1	2.6	7.6	7.4	1.7	2.6
Bundaberg (C)	QLD	Regional	896	935	1.4	20.3	13.9	1.6	3.3	7.7	6.2	1.8	2.4
Burnett (S) - Pt A	QLD	Regional	955	995	1.4	24.5	17.1	1.7	3.5	7.7	7.2	1.4	2.1
Hervey Bay (C) - Pt A	QLD	Regional	921	967	9.8	21.5	15.1	1.4	3.1	7.3	8.3	1.5	2.3
Biggenden (S)	QLD	Regional	912	950	1.8	13.0	7.6	0.7	1.5	8.7	10.1	1.3	2.3
Burnett (S) - Pt B	QLD	Regional	913	1002	1.3	17.9	12.4	1.2	2.8	8.7	8.0	1.7	2.6
Cherbourg (S)	QLD	Regional	816	590	3.3	0.0	0.0	1.0	0.8	0.0	7.4	4.2	4.9
Cooloola (S) (excl. Gympie)	QLD	Regional	918	984	5.8	19.7	13.3	1.0	2.5	10.3	8.6	1.1	2.0

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Cooloola (S) - Gympie only	QLD	Regional	902	939	4.9	21.2	13.9	1.4	3.4	7.3	6.3	1.5	2.2
Eidsvold (S)	QLD	Regional	954	933	1.3	0.0	4.3	0.5	0.9	0.0	4.3	0.0	0.5
Gayndah (S)	QLD	Regional	920	951	1.8	21.4	14.7	1.0	2.8	8.2	6.4	1.1	1.8
Hervey Bay (C) - Pt B	QLD	Regional	866	935	1.5	20.2	10.0	0.7	1.7	10.1	11.5	1.5	2.6
Isis (S)	QLD	Regional	906	967	1.7	18.7	14.0	0.9	2.4	8.9	8.2	1.5	2.3
Kilkivan (S)	QLD	Regional	929	964	3.3	12.9	10.1	0.8	2.0	11.2	12.0	1.3	2.7
Kingaroy (S)	QLD	Regional	941	989	3.5	22.9	15.9	1.4	3.6	8.3	7.2	1.8	2.6
Kolan (S)	QLD	Regional	887	935	1.3	17.4	12.3	1.2	2.7	5.4	7.1	1.5	2.2
Maryborough (C)	QLD	Regional	895	931	2.4	19.3	14.5	1.3	3.1	9.2	7.9	1.4	2.3
Miriam Vale (S)	QLD	Regional	901	963	1.1	13.3	10.2	0.7	1.8	9.1	8.5	1.2	2.0
Monto (S)	QLD	Regional	944	974	1.1	13.0	12.9	1.1	2.4	8.7	8.1	1.0	1.8
Mundubbera (S)	QLD	Regional	904	968	1.6	19.7	11.1	0.7	1.9	3.9	7.9	1.0	1.8
Murgon (S)	QLD	Regional	928	961	2.9	18.2	11.0	1.2	2.6	8.0	6.1	1.7	2.3
Nanango (S)	QLD	Regional	888	941	4.6	18.5	12.1	0.7	2.0	8.7	8.1	1.1	1.9
Perry (S)	QLD	Regional	923	965	1.3	33.3	19.5	0.0	2.6	0.0	0.0	0.0	0.0
Tiaro (S)	QLD	Regional	879	947	3.0	15.2	9.7	1.2	2.3	11.0	7.0	1.5	2.1
Wondai (S)	QLD	Regional	911	956	2.4	19.1	11.2	1.0	2.2	6.6	9.1	1.4	2.3
Woocoo (S)	QLD	Regional	931	1026	2.3	18.8	16.7	1.1	3.2	14.8	10.3	1.6	2.8
Cambooya (S) - Pt A	QLD	Regional	981	1081	49.9	28.8	18.7	2.0	4.7	5.8	8.3	1.1	2.2
Crow's Nest (S) - Pt A	QLD	Regional	1042	1115	44.7	33.2	25.5	2.8	6.8	8.7	7.1	1.4	2.4
Jondaryan (S) - Pt A	QLD	Regional	970	1112	111.3	29.9	22.0	2.1	5.9	9.6	8.1	1.3	2.6
Rosalie (S) - Pt A	QLD	Regional	935	1050	32.1	14.4	10.5	1.8	3.1	14.4	10.0	1.7	2.9
Toowoomba (C) - Central	QLD	Regional	966	934	300.4	26.2	18.7	2.9	5.1	8.9	6.3	1.7	2.4
Toowoomba (C) - North-East	QLD	Regional	1071	1012	300.8	42.7	31.6	4.0	8.4	7.9	6.1	1.3	2.0
Toowoomba (C) - North-West	QLD	Regional	910	936	300.1	17.3	13.0	2.2	3.9	7.4	6.3	1.6	2.3
Toowoomba (C) - South-East	QLD	Regional	1037	1028	300.5	36.5	26.5	3.7	7.4	8.0	5.9	1.3	2.1
Toowoomba (C) - West	QLD	Regional	925	942	299.9	23.3	15.5	2.6	4.6	8.7	6.8	1.5	2.3
Cambooya (S) - Pt B	QLD	Regional	1019	1056	22.7	35.1	23.0	1.4	4.4	0.0	7.5	1.7	2.5
Chinchilla (S)	QLD	Regional	934	1006	1.8	23.6	15.9	0.8	2.9	5.7	5.3	1.1	1.6
Clifton (S)	QLD	Regional	960	992	10.2	20.0	15.7	1.5	3.5	6.0	8.1	1.3	2.2
Crow's Nest (S) - Pt B	QLD	Regional	980	990	10.7	21.4	14.3	1.2	2.8	11.5	11.0	1.6	2.8
Dalby (T)	QLD	Regional	917	973	4.0	21.9	13.5	1.3	3.1	7.5	6.1	1.6	2.3
Goondiwindi (T)	QLD	Regional	921	966	1.8	15.9	8.4	1.5	2.4	9.9	7.1	1.5	2.2
Inglewood (S)	QLD	Regional	929	966	2.8	12.1	9.3	1.0	2.1	11.1	7.2	1.1	1.9
Jondaryan (S) - Pt B	QLD	Regional	912	995	6.9	19.5	11.6	1.4	2.9	5.0	6.0	1.3	1.9
Millmerran (S)	QLD	Regional	928	976	3.7	26.7	14.1	1.4	3.0	5.7	8.5	0.3	1.3
Murilla (S)	QLD	Regional	958	976	1.4	23.3	15.2	0.8	2.6	3.5	6.5	1.3	1.9
Pittsworth (S)	QLD	Regional	939	1011	7.1	20.7	12.9	1.0	2.8	7.9	7.5	0.9	1.9
Rosalie (S) - Pt B	QLD	Regional	944	986	7.4	17.2	12.6	1.2	2.6	11.1	8.5	1.2	2.1
Stanthorpe (S)	QLD	Regional	927	960	3.5	27.8	18.0	1.2	3.5	8.2	8.0	1.5	2.4
Tara (S)	QLD	Regional	934	953	1.7	19.0	12.4	1.0	2.5	3.1	5.3	1.2	1.7
Taroom (S)	QLD	Regional	973	1014	0.9	16.1	14.8	0.9	2.8	7.6	7.8	0.9	1.8
Waggamba (S)	QLD	Regional	1009	1073	1.6	30.7	21.6	0.9	3.1	9.3	8.6	1.1	1.9
Wambo (S)	QLD	Regional	968	1018	3.6	27.4	18.2	0.9	3.2	5.0	7.3	0.8	1.7
Warwick (S) - Central	QLD	Regional	899	941	6.8	24.9	16.1	1.2	3.5	10.1	7.8	1.7	2.7
Warwick (S) - East	QLD	Regional	944	1008	7.6	17.6	11.4	1.0	2.4	6.9	7.4	1.4	2.2
Warwick (S) - North	QLD	Regional	964	998	9.0	22.4	14.1	1.4	3.1	6.5	6.0	1.4	2.1
Warwick (S) - West	QLD	Regional	932	1010	5.1	13.9	10.2	1.3	2.5	12.2	9.5	1.8	2.8
Balonne (S)	QLD	Regional	957	990	0.9	23.8	15.5	1.4	3.2	1.8	3.9	1.3	1.6
Bendemere (S)	QLD	Regional	957	997	1.1	37.5	21.3	1.4	3.8	0.0	0.0	0.9	0.8
Booringa (S)	QLD	Regional	943	971	0.7	16.4	8.1	1.4	2.1	9.1	6.8	1.3	1.9
Bulloo (S)	QLD	Regional	929	969	0.4	0.0	6.1	0.0	1.0	14.3	12.2	0.0	1.9
Bungil (S)	QLD	Regional	1001	1065	0.8	24.5	16.7	0.7	2.4	5.7	4.3	1.0	1.3
Murweh (S)	QLD	Regional	941	966	0.5	21.5	14.0	1.0	2.8	5.8	6.6	1.7	2.4

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Paroo (S)	QLD	Regional	940	912	0.6	4.6	6.9	1.1	1.9	7.7	7.4	1.3	2.1
Quilpie (S)	QLD	Regional	959	968	0.4	22.2	14.5	1.2	2.6	11.1	9.6	2.2	3.0
Roma (T)	QLD	Regional	933	982	0.9	18.8	12.3	1.5	3.2	7.8	6.9	1.7	2.5
Warroo (S)	QLD	Regional	1001	1028	0.9	31.8	14.9	0.6	2.0	0.0	4.5	1.3	1.6
Fitzroy (S) - Pt A	QLD	Regional	909	996	10.7	18.5	13.5	1.8	3.9	8.5	8.0	1.6	2.7
Livingstone (S) - Pt A	QLD	Regional	973	1110	38.2	26.9	19.8	1.9	4.8	11.5	8.4	0.9	2.2
Rockhampton (C)	QLD	Regional	940	952	199.6	22.9	15.8	2.5	4.6	7.2	6.5	1.4	2.2
Calliope (S) - Pt A	QLD	Regional	937	1054	1.6	21.5	15.3	2.0	4.1	9.6	8.3	1.4	2.5
Gladstone (C)	QLD	Regional	931	997	8.5	21.5	14.5	2.2	4.0	7.1	6.5	1.5	2.3
Banana (S)	QLD	Regional	934	1019	1.0	23.0	14.9	1.2	3.2	7.2	7.0	1.2	2.1
Bauhinia (S)	QLD	Regional	967	1031	0.6	15.5	10.0	0.7	2.0	13.1	10.9	1.2	2.5
Calliope (S) - Pt B	QLD	Regional	898	1006	1.4	13.2	11.6	1.4	2.8	9.9	6.1	1.3	2.0
Duaringa (S)	QLD	Regional	914	1038	0.8	11.4	11.2	1.6	3.0	10.3	6.9	1.3	2.1
Emerald (S)	QLD	Regional	949	1057	0.7	19.8	11.4	1.9	3.4	8.3	6.7	1.7	2.5
Fitzroy (S) - Pt B	QLD	Regional	927	1026	7.0	22.1	14.9	1.5	3.4	9.3	8.3	1.5	2.5
Jericho (S)	QLD	Regional	937	999	0.4	10.3	9.4	1.0	2.0	10.3	8.2	1.8	2.6
Livingstone (S) - Pt B	QLD	Regional	956	995	1.5	21.3	15.2	2.0	3.8	7.3	7.2	1.5	2.3
Mount Morgan (S)	QLD	Regional	831	862	2.9	9.7	6.8	0.7	1.5	2.9	3.4	1.4	1.6
Peak Downs (S)	QLD	Regional	943	1065	0.5	15.8	12.4	1.2	2.8	10.8	7.9	2.1	3.0
Woorabinda (S)	QLD	Regional	841	618	0.8	0.0	0.0	1.5	1.1	0.0	0.0	2.3	1.7
Aramac (S)	QLD	Regional	952	1006	0.3	0.0	0.0	1.1	0.9	9.1	9.3	0.0	1.3
Barcaldine (S)	QLD	Regional	961	960	0.4	31.3	19.8	0.8	3.7	9.4	9.9	1.2	2.5
Barcoo (S)	QLD	Regional	962	975	0.3	17.6	7.5	1.1	2.0	17.6	7.5	2.6	3.3
Blackall (S)	QLD	Regional	914	958	0.4	14.5	9.3	0.7	2.0	5.3	5.5	1.1	1.7
Boulia (S)	QLD	Regional	900	908	0.2	0.0	8.3	1.2	2.1	0.0	0.0	1.2	1.1
Diamantina (S)	QLD	Regional	921	891	0.2	0.0	0.0	5.5	4.5	0.0	0.0	2.4	2.0
Ilfracombe (S)	QLD	Regional	971	992	0.3	0.0	0.0	2.1	1.8	0.0	16.7	1.6	3.9
Isisford (S)	QLD	Regional	946	973	0.3	*	12.0	0.0	1.4	*	0.0	1.6	1.4
Longreach (S)	QLD	Regional	994	992	0.3	17.5	9.6	1.6	3.0	9.6	9.2	1.4	2.7
Tambo (S)	QLD	Regional	949	997	0.5	0.0	0.0	2.2	1.9	0.0	10.2	1.1	2.2
Winton (S)	QLD	Regional	947	965	0.2	15.7	7.6	1.5	2.3	7.8	6.9	0.7	1.5
Mackay (C) - Pt A	QLD	Regional	942	1027	13.9	23.3	16.0	1.9	4.0	7.0	6.0	1.4	2.1
Belyando (S)	QLD	Regional	941	1064	0.4	13.6	9.6	1.6	2.8	7.9	6.5	1.7	2.4
Bowen (S)	QLD	Regional	882	961	0.5	15.6	10.0	1.0	2.2	7.1	7.6	1.5	2.3
Broadsound (S)	QLD	Regional	926	1038	0.6	14.8	11.2	1.2	2.6	11.5	8.2	1.5	2.4
Mackay (C) - Pt B	QLD	Regional	930	1046	0.8	20.2	15.9	1.3	3.4	8.8	7.2	1.2	2.0
Mirani (S)	QLD	Regional	913	1005	0.6	16.9	11.3	1.5	2.9	8.5	7.3	1.1	2.1
Nebo (S)	QLD	Regional	907	1032	0.5	0.0	1.8	1.5	1.6	9.5	8.4	1.5	2.4
Sarina (S)	QLD	Regional	889	1013	0.9	19.3	11.6	1.1	2.6	6.1	5.7	1.3	1.9
Whitsunday (S)	QLD	Regional	957	1018	0.5	18.3	13.2	1.4	2.7	9.2	7.2	1.5	2.1
Aitkenvale	QLD	Regional	988	968	267.1	28.5	19.4	4.5	6.6	8.6	6.5	1.5	2.2
City	QLD	Regional	1083	1039	74.4	46.9	32.1	4.5	6.7	12.5	4.9	1.5	1.8
Cranbrook	QLD	Regional	984	996	267.1	27.0	20.1	3.5	6.3	10.7	6.6	1.5	2.4
Currajong	QLD	Regional	932	959	216.0	6.5	10.2	2.2	3.1	4.8	4.2	1.1	1.4
Douglas	QLD	Regional	1082	1075	267.1	43.1	27.9	7.2	12.9	8.0	3.6	1.9	2.4
Garbutt	QLD	Regional	886	822	117.2	13.6	5.7	2.0	2.5	4.5	8.5	2.0	2.8
Gulliver	QLD	Regional	932	963	267.1	18.6	13.5	2.2	3.5	3.5	2.4	1.6	1.7
Heatley	QLD	Regional	927	931	267.1	16.7	11.4	2.3	3.5	10.3	7.7	1.6	2.4
Hermit Park	QLD	Regional	993	942	160.6	34.0	15.1	4.2	5.6	3.1	3.0	1.9	2.0
Hyde Park-Mysterton	QLD	Regional	1032	978	184.9	41.3	23.9	3.8	6.5	7.9	7.0	1.6	2.3
Magnetic Island	QLD	Regional	994	966	14.8	24.6	15.7	2.8	4.2	13.1	10.7	1.2	2.2
Mt Louisa-Mt St John-Bohle	QLD	Regional	966	1054	92.6	23.6	16.7	2.1	4.6	9.9	8.0	1.6	2.6
Mundingburra	QLD	Regional	1020	981	267.1	42.9	30.6	3.9	7.9	6.4	4.0	1.4	1.8
Murray	QLD	Regional	1060	1118	267.1	40.4	26.9	4.6	8.7	5.5	4.5	1.4	2.0



## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
North Ward-Castle Hill	QLD	Regional	1093	1009	78.2	44.0	27.6	5.4	7.8	6.4	3.5	1.6	1.8
Oonoonba-Idalia-Cluden	QLD	Regional	978	1064	147.9	14.1	11.4	2.3	3.6	5.1	3.5	1.7	2.0
Pallarenda-Shelley Beach	QLD	Regional	1052	1058	46.4	29.4	20.5	3.3	5.5	0.0	3.4	2.5	2.6
Pimlico	QLD	Regional	989	915	212.9	15.9	17.0	3.1	4.5	11.4	5.3	1.6	1.9
Railway Estate	QLD	Regional	975	970	103.4	29.9	16.3	3.1	4.5	9.0	5.8	1.4	1.9
Rosslea	QLD	Regional	984	897	235.9	36.7	14.0	2.9	4.1	0.0	0.0	2.8	2.5
Rowes Bay-Belgian Gardens	QLD	Regional	1042	986	73.7	45.2	30.8	3.8	6.8	11.0	8.2	1.4	2.1
South Townsville	QLD	Regional	1001	936	61.8	15.9	15.3	2.9	3.9	18.2	7.2	1.6	2.1
Stuart-Roseneath	QLD	Regional	880	962	67.3	19.0	11.4	3.2	4.4	14.3	3.8	2.7	2.9
Vincent	QLD	Regional	922	901	267.1	8.0	7.8	4.0	4.6	3.4	3.7	2.4	2.6
West End	QLD	Regional	998	939	118.8	28.1	20.2	3.8	5.5	4.2	4.7	1.3	1.6
Wulguru	QLD	Regional	921	979	167.2	23.3	17.1	1.4	3.7	8.5	5.7	1.7	2.3
Kelso	QLD	Regional	920	993	92.8	18.0	12.3	2.8	4.4	5.4	6.0	1.9	2.6
Kirwan	QLD	Regional	967	1026	267.1	21.9	16.7	3.0	5.2	7.3	5.5	1.6	2.3
Thuringowa (C) - Pt A Bal	QLD	Regional	923	1013	37.3	14.2	10.7	2.2	3.5	9.5	7.0	1.6	2.4
Burdekin (S)	QLD	Regional	911	977	1.3	23.2	15.9	1.1	3.1	7.3	7.0	1.4	2.2
Charters Towers (C)	QLD	Regional	910	947	0.9	17.5	12.3	1.3	3.1	6.4	6.0	1.5	2.2
Dalrymple (S)	QLD	Regional	923	1012	0.6	14.8	7.3	0.8	1.6	4.5	3.0	1.2	1.4
Hinchinbrook (S)	QLD	Regional	918	961	0.8	27.6	17.9	1.0	3.1	7.2	7.0	1.5	2.2
Palm Island (S)	QLD	Regional	792	541	1.7	0.0	0.0	1.4	1.1	0.0	4.1	3.4	3.5
Thuringowa (C) - Pt B	QLD	Regional	934	1046	11.1	15.2	11.4	1.8	3.0	14.4	9.5	1.4	2.5
Townsville (C) - Pt B	QLD	Regional	958	1042	11.3	25.5	19.6	1.8	4.2	2.8	5.9	1.8	2.4
Cairns (C) - Barron	QLD	Regional	1021	1045	15.6	27.5	17.8	3.2	5.1	6.9	5.5	1.5	2.1
Cairns (C) - Central Suburbs	QLD	Regional	934	871	10.2	13.1	11.2	2.3	3.3	6.5	6.2	1.8	2.3
Cairns (C) - City	QLD	Regional	1014	930	12.1	13.4	16.1	2.8	4.0	5.9	6.6	2.1	2.5
Cairns (C) - Mt Whitfield	QLD	Regional	1048	1045	27.8	36.0	26.0	3.4	5.9	7.1	5.7	1.3	1.8
Cairns (C) - Northern Suburbs	QLD	Regional	1019	1046	63.3	33.0	22.9	3.1	5.8	7.0	5.2	1.5	2.0
Cairns (C) - Trinity	QLD	Regional	938	997	4.4	20.6	13.8	2.1	3.7	6.9	6.2	1.7	2.3
Cairns (C) - Western Suburbs	QLD	Regional	991	1055	10.1	30.8	22.8	1.8	4.7	7.9	6.5	1.3	2.0
Atherton (S)	QLD	Regional	953	971	0.9	25.1	16.9	1.4	3.4	5.6	5.0	1.3	1.8
Aurukun (S)	QLD	Regional	803	636	0.1	5.5	2.1	0.6	0.9	0.0	0.0	0.6	0.4
Badu (IC)	QLD	Regional	845	645	0.1	11.1	4.1	0.8	1.6	6.7	9.9	4.0	5.4
Bamaga (IC)	QLD	Regional	901	633	0.1	0.0	2.8	2.1	2.2	9.7	5.6	4.1	4.4
Boigu (IC)	QLD	Regional	877	551	0.1	0.0	7.0	0.0	2.0	17.6	14.0	0.0	4.1
Cairns (C) - Pt B	QLD	Regional	957	1005	1.2	22.2	16.3	0.8	2.7	3.6	4.8	1.4	1.8
Cardwell (S)	QLD	Regional	921	972	0.5	20.9	13.9	1.0	2.6	7.2	7.1	1.6	2.3
Cook (S)	QLD	Regional	936	922	0.1	10.0	6.8	1.3	1.9	4.0	4.1	1.8	2.1
Croydon (S)	QLD	Regional	873	851	0.2	0.0	0.0	1.9	1.5	25.0	8.1	1.9	3.1
Dauan (IC)	QLD	Regional	912	624	0.1	*	*	5.0	4.4	*	*	5.0	4.4
Douglas (S)	QLD	Regional	969	986	0.6	23.7	14.8	1.8	3.1	8.4	6.1	1.8	2.3
Eacham (S)	QLD	Regional	968	990	0.7	24.8	17.6	1.2	3.4	5.7	4.5	1.9	2.3
Erub (IC)	QLD	Regional	856	647	0.1	0.0	0.0	2.2	1.7	20.0	7.0	4.3	5.0
Etheridge (S)	QLD	Regional	954	999	0.2	20.8	13.0	0.8	2.1	0.0	0.0	1.3	1.2
Hammond (IC)	QLD	Regional	903	641	0.4	*	0.0	2.9	2.4	*	13.6	2.9	4.8
Herberton (S)	QLD	Regional	910	922	0.4	13.3	11.0	1.0	2.5	8.5	7.0	2.3	2.9
Hope Vale (S)	QLD	Regional	807	624	0.2	0.0	0.0	1.0	0.7	7.0	5.2	4.5	4.7
Iama (IC)	QLD	Regional	882	588	0.1	0.0	0.0	0.0	0.0	27.3	17.3	5.6	8.8
Injinoo (S)	QLD	Regional	801	609	0.1	0.0	0.0	0.0	0.0	0.0	5.4	7.1	6.7
Johnstone (S)	QLD	Regional	921	961	0.5	22.8	15.4	1.1	3.2	6.4	4.9	1.4	1.9
Kowanyama (S)	QLD	Regional	807	600	0.1	0.0	0.0	0.5	0.4	0.0	0.0	0.9	0.7
Kubin (IC)	QLD	Regional	995	649	0.1	*	0.0	7.3	5.9	*	0.0	8.5	6.9
Lockhart River (S)	QLD	Regional	856	645	0.1	0.0	0.0	1.1	0.9	0.0	0.0	1.1	0.9
Mabuiag (IC)	QLD	Regional	893	689	0.1	*	0.0	0.0	0.0	*	10.3	0.0	2.3
Mapoon (S)	QLD	Regional	864	721	0.1	*	0.0	0.0	0.0	*	0.0	3.7	3.1



## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Adelaide (C)	SA	Inner metropolitan	1171	951	980.5	53.6	39.1	6.3	9.6	5.1	3.5	1.8	2.0
Adelaide Hills (DC) - Central	SA	Inner metropolitan	1131	1090	149.1	41.0	28.1	4.0	7.7	13.8	10.1	1.7	3.0
Adelaide Hills (DC) - Ranges	SA	Inner metropolitan	1115	1084	169.4	43.5	30.3	3.6	7.4	11.1	8.0	1.4	2.3
Burnside (C) - North-East	SA	Inner metropolitan	1137	1066	728.7	61.6	42.2	3.4	8.4	6.5	5.1	1.1	1.6
Burnside (C) - South-West	SA	Inner metropolitan	1158	1064	916.4	64.4	43.3	3.6	8.9	6.2	5.3	1.1	1.7
Campbelltown (C) - East	SA	Inner metropolitan	1012	1022	448.6	39.1	27.0	2.2	5.4	12.2	8.7	1.5	2.4
Campbelltown (C) - West	SA	Inner metropolitan	1011	946	674.6	36.3	25.1	2.3	4.7	11.0	9.2	1.3	2.2
Norw. P'ham St Ptrs (C) - East	SA	Inner metropolitan	1051	968	1032.7	40.0	26.7	3.0	5.1	13.4	8.3	1.5	2.1
Norw. P'ham St Ptrs (C) - West	SA	Inner metropolitan	1136	993	1042.8	56.3	40.1	5.1	8.9	8.8	5.9	1.5	2.0
Prospect (C)	SA	Inner metropolitan	1080	1000	948.0	44.4	29.3	3.6	6.5	12.0	8.0	1.5	2.2
Unley (C) - East	SA	Inner metropolitan	1141	1030	1038.3	54.1	36.9	4.2	7.7	7.5	5.4	1.3	1.7
Unley (C) - West	SA	Inner metropolitan	1122	1021	1044.1	46.0	31.7	4.2	7.3	11.1	8.0	1.4	2.2
Walkerville (M)	SA	Inner metropolitan	1135	1039	995.9	65.8	41.4	3.5	8.1	10.5	6.8	1.1	1.8
Holdfast Bay (C) - North	SA	Inner metropolitan	1058	992	469.0	37.2	28.1	2.9	5.4	11.9	8.3	1.5	2.1
Holdfast Bay (C) - South	SA	Inner metropolitan	1048	1005	478.4	36.7	25.2	2.8	5.2	13.5	7.8	1.4	2.1
Marion (C) - Central	SA	Inner metropolitan	984	943	491.5	27.0	20.0	2.2	4.2	11.6	8.6	1.7	2.4
Marion (C) - North	SA	Inner metropolitan	988	918	704.2	31.3	20.1	2.5	4.2	11.0	7.7	1.5	2.1
Marion (C) - South	SA	Inner metropolitan	1001	1054	219.3	28.5	19.0	2.3	5.1	13.1	10.9	1.6	3.1
Mitcham (C) - Hills	SA	Inner metropolitan	1120	1055	596.7	43.6	29.5	3.8	7.3	10.6	8.2	1.6	2.5
Mitcham (C) - North-East	SA	Inner metropolitan	1135	1058	718.3	56.6	37.5	3.8	8.6	8.2	6.3	1.2	1.9
Mitcham (C) - West	SA	Inner metropolitan	1056	1008	719.3	38.6	27.5	3.2	6.1	11.3	7.3	1.8	2.4
Onkaparinga (C) - Hackham	SA	Outer metropolitan	879	927	85.4	10.4	8.5	1.6	2.7	9.2	8.1	1.8	2.8
Onkaparinga (C) - Hills	SA	Outer metropolitan	1020	1050	52.4	31.7	20.3	2.0	4.6	12.6	9.3	1.8	2.9
Onkaparinga (C) - Morphett	SA	Inner metropolitan	895	933	102.5	12.9	9.5	1.6	2.7	10.9	8.7	1.9	2.9
Onkaparinga (C) - North Coast	SA	Outer metropolitan	887	879	75.2	12.6	8.7	1.3	2.3	9.6	8.8	2.0	2.9
Onkaparinga (C) - Reservoir	SA	Inner metropolitan	1041	1067	456.6	32.9	22.3	2.9	6.3	12.7	9.2	2.0	3.2
Onkaparinga (C) - South Coast	SA	Outer metropolitan	927	973	29.0	13.3	9.7	1.7	2.8	10.5	8.9	1.8	2.8
Onkaparinga (C) - Woodcroft	SA	Inner metropolitan	960	1025	182.0	21.3	15.4	1.9	3.9	14.0	10.0	1.7	3.0
Barossa (DC) - Angaston	SA	Regional	938	997	9.6	21.7	13.2	1.3	2.9	14.5	12.1	2.0	3.4
Barossa (DC) - Barossa	SA	Regional	978	1044	20.3	22.4	15.1	1.7	3.5	10.7	11.1	2.1	3.3
Barossa (DC) - Tanunda	SA	Regional	984	1022	12.3	31.0	20.6	1.6	4.1	16.1	9.7	1.6	2.7
Light (RegC)	SA	Regional	955	1044	10.4	22.1	13.9	1.4	3.3	9.5	8.0	2.5	3.3
Mallala (DC)	SA	Regional	902	1028	15.3	14.6	9.9	1.0	2.4	11.9	8.4	1.8	2.8
Kangaroo Island (DC)	SA	Regional	963	981	2.0	18.2	14.2	1.0	2.7	11.0	8.3	2.3	3.0
Adelaide Hills (DC) - North	SA	Regional	1021	1066	38.5	22.6	17.3	1.8	4.0	16.9	12.2	1.7	3.2
Adelaide Hills (DC) Bal	SA	Regional	1001	1028	60.3	23.4	16.5	2.1	4.0	11.9	8.2	1.6	2.5
Mount Barker (DC) - Central	SA	Regional	990	1003	51.0	20.6	14.3	2.6	4.3	10.8	9.1	2.2	3.2
Mount Barker (DC) Bal	SA	Regional	1013	1044	27.9	26.6	17.5	2.9	5.0	10.8	9.9	2.0	3.1
Alexandrina (DC) - Coastal	SA	Regional	946	972	11.4	18.1	11.5	0.7	1.8	13.9	11.1	2.0	2.9
Alexandrina (DC) - Strathalbyn	SA	Regional	975	1008	16.7	21.3	13.6	1.4	2.9	10.5	9.7	1.3	2.4
Victor Harbor (C)	SA	Regional	953	975	9.3	17.8	13.4	0.8	2.1	12.6	8.1	1.0	1.7
Yankalilla (DC)	SA	Regional	959	985	8.8	8.7	6.4	0.8	1.4	11.0	8.1	1.7	2.4
Barunga West (DC)	SA	Regional	943	967	2.2	15.3	9.9	0.4	1.3	9.4	7.8	1.3	1.9
Copper Coast (DC)	SA	Regional	893	937	2.3	15.7	9.6	0.7	1.7	12.3	10.5	1.7	2.7
Yorke Peninsula (DC) - North	SA	Regional	937	959	4.7	15.0	9.4	0.5	1.5	14.2	10.2	1.1	2.0
Yorke Peninsula (DC) - South	SA	Regional	938	948	3.0	11.3	9.3	0.6	1.4	12.9	8.9	1.1	1.8
Unincorp. Yorke	SA	Regional	*	*	2.7	*	*	*	*	*	*	*	*
Clare and Gilbert Valleys (DC)	SA	Regional	974	994	3.9	21.3	13.3	1.1	2.8	16.2	12.1	2.1	3.5
Goyder (DC)	SA	Regional	959	967	2.3	17.4	10.4	0.8	2.0	14.4	14.3	1.5	3.2
Wakefield (DC)	SA	Regional	938	979	3.7	18.6	12.2	0.8	2.4	16.7	11.1	1.8	3.1
Berri & Barmera (DC) - Barmera	SA	Regional	904	939	1.8	16.7	10.5	0.6	1.9	7.4	8.9	1.8	2.7
Berri & Barmera (DC) - Berri	SA	Regional	917	952	1.8	19.3	12.0	1.1	2.6	10.2	8.1	1.9	2.7
Loxton Waikerie (DC) - East	SA	Regional	935	975	1.9	26.6	16.2	1.1	3.0	13.1	9.0	1.8	2.7
Loxton Waikerie (DC) - West	SA	Regional	910	958	2.5	17.4	11.3	0.8	2.2	11.8	7.8	1.8	2.6

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Mid Murray (DC)	SA	Regional	915	955	4.6	14.9	8.1	0.8	1.6	11.8	7.8	1.6	2.3
Renmark Paringa (DC) - Paringa	SA	Regional	949	994	1.9	9.6	8.4	1.7	2.5	15.4	9.0	1.5	2.4
Renmark Paringa (DC) - Renmark	SA	Regional	899	947	4.2	18.1	11.1	0.7	2.1	13.8	9.5	1.7	2.8
Unincorp. Riverland	SA	Regional	826	714	1.6	*	0.0	0.0	0.0	*	0.0	0.0	0.0
Karoonda East Murray (DC)	SA	Regional	995	999	2.8	25.4	11.8	0.6	2.1	23.7	13.4	2.4	3.9
Murray Bridge (RC)	SA	Regional	876	928	7.5	18.5	11.2	0.8	2.2	9.3	7.5	1.9	2.6
Southern Mallee (DC)	SA	Regional	994	1001	1.9	26.5	17.9	0.0	2.3	18.1	9.2	1.0	2.0
The Coorong (DC)	SA	Regional	941	963	2.8	16.8	12.2	0.7	2.2	9.8	9.3	1.8	2.8
Unincorp. Murray Mallee	SA	Regional	*	*	4.4	*	*	*	0.0	*	*	*	0.0
Kingston (DC)	SA	Regional	943	982	1.6	25.0	14.3	0.3	2.0	7.6	10.5	1.5	2.6
Naracoorte and Lucindale (DC)	SA	Regional	958	995	1.5	16.8	11.0	1.0	2.4	16.2	11.5	1.7	3.1
Robe (DC)	SA	Regional	959	1014	1.4	27.5	11.8	0.5	1.6	10.0	11.8	1.4	2.4
Tatiara (DC)	SA	Regional	963	1008	1.7	26.6	14.1	1.0	2.8	14.1	9.1	1.6	2.6
Grant (DC)	SA	Regional	942	1045	1.5	18.0	10.3	1.2	2.5	10.5	8.9	2.0	2.9
Mount Gambier (C)	SA	Regional	900	929	2.1	20.2	12.1	1.4	3.0	9.8	8.1	2.4	3.2
Wattle Range (DC) - East	SA	Regional	942	980	1.6	16.8	12.0	0.9	2.3	17.7	10.3	1.6	2.7
Wattle Range (DC) - West	SA	Regional	899	959	1.4	16.7	10.1	0.7	2.0	13.7	11.4	2.2	3.4
Cleve (DC)	SA	Regional	989	1011	0.9	29.2	15.2	0.3	2.1	12.3	9.1	0.8	1.8
Elliston (DC)	SA	Regional	1013	996	0.6	25.0	11.8	1.1	2.3	12.5	8.6	1.9	2.7
Franklin Harbour (DC)	SA	Regional	949	991	1.2	27.9	10.9	0.6	1.8	14.0	9.1	1.4	2.3
Kimba (DC)	SA	Regional	992	1016	0.7	28.6	11.6	0.6	2.1	8.2	8.3	0.8	1.8
Le Hunte (DC)	SA	Regional	993	971	0.5	28.6	14.6	1.3	3.1	6.3	7.6	1.0	1.9
Lower Eyre Peninsula (DC)	SA	Regional	978	1004	0.7	26.5	15.5	1.1	3.1	9.7	8.8	1.5	2.6
Port Lincoln (C)	SA	Regional	920	941	0.9	20.0	11.2	1.2	2.6	7.0	7.0	2.1	2.8
Tumby Bay (DC)	SA	Regional	978	986	0.9	23.2	13.8	0.6	2.2	13.1	9.9	0.9	2.0
Unincorp. Lincoln	SA	Regional	*	*	0.5	*	*	*	*	*	*	*	*
Ceduna (DC)	SA	Regional	934	921	0.3	8.8	6.3	1.3	1.9	8.8	7.9	1.3	2.2
Streaky Bay (DC)	SA	Regional	960	960	0.4	7.5	9.0	1.2	2.2	13.4	10.1	1.3	2.4
Unincorp. West Coast	SA	Regional	927	926	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.9
Whyalla (C)	SA	Regional	892	868	19.8	14.4	10.4	1.5	2.7	11.5	10.3	2.4	3.5
Unincorp. Whyalla	SA	Regional	857	871	0.8	*	20.0	0.0	2.5	*	12.0	1.7	3.0
Northern Areas (DC)	SA	Regional	964	967	1.5	22.9	14.0	0.7	2.3	16.6	12.8	1.9	3.3
Orroroo/Carrieton (DC)	SA	Regional	998	979	0.9	31.6	19.6	0.8	3.2	21.1	11.3	2.0	3.2
Peterborough (DC)	SA	Regional	879	867	1.1	9.1	7.8	0.6	1.5	13.0	11.7	2.4	3.5
Port Pirie C Dists (M) - City	SA	Regional	863	885	1.5	13.3	8.9	0.7	1.7	8.8	7.0	1.5	2.2
Port Pirie C Dists (M) Bal	SA	Regional	949	972	1.6	14.1	11.1	1.1	2.5	7.7	10.2	1.8	3.0
Unincorp. Pirie	SA	Regional	990	992	0.8	*	0.0	2.6	2.4	*	0.0	3.2	2.9
Flinders Ranges (DC)	SA	Regional	931	939	0.8	18.0	10.6	1.2	2.5	16.4	11.2	1.1	2.5
Mount Remarkable (DC)	SA	Regional	976	982	1.0	27.7	18.3	0.9	3.0	17.0	12.2	2.0	3.3
Port Augusta (C)	SA	Regional	893	899	1.0	12.4	8.3	1.4	2.4	10.4	8.7	2.0	2.9
Unincorp. Flinders Ranges	SA	Regional	918	945	0.5	7.7	5.2	0.4	1.0	7.7	7.0	3.8	4.2
Anangu Pitjantjatjara (AC)	SA	Regional	853	611	0.2	3.4	1.2	1.4	1.3	0.0	0.9	0.7	0.8
Cooper Pedy (DC)	SA	Regional	891	894	0.3	4.4	5.5	1.6	2.0	7.4	6.7	1.6	2.2
Maralinga Tjarutja (AC)	SA	Regional	*	*	0.2	*	*	0.0	0.0	*	*	5.3	4.8
Roxby Downs (M)	SA	Regional	973	1075	0.4	8.6	4.8	2.5	2.8	13.8	13.7	2.8	4.1
Unincorp. Far North	SA	Regional	911	963	0.3	6.7	6.1	1.5	2.1	21.7	14.0	4.2	5.5
Cambridge (T)	WA	Inner metropolitan	1175	1122	851.8	63.9	44.6	3.6	9.0	5.6	6.6	1.1	1.8
Claremont (T)	WA	Inner metropolitan	1183	1067	758.7	61.9	46.1	3.9	10.1	9.0	6.1	1.0	1.8
Cottesloe (T)	WA	Inner metropolitan	1207	1123	674.6	65.7	45.4	4.0	9.1	6.7	5.8	1.3	1.8
Mosman Park (T)	WA	Inner metropolitan	1144	1045	619.0	57.4	44.2	4.0	9.6	7.6	5.6	1.3	1.9
Nedlands (C)	WA	Inner metropolitan	1198	1122	860.4	67.8	50.6	4.3	11.8	5.5	4.4	1.0	1.5
Peppermint Grove (S)	WA	Inner metropolitan	1196	1168	723.6	69.4	54.4	3.7	15.4	2.7	4.6	1.0	1.8
Perth (C) - Inner	WA	Inner metropolitan	1141	894	1148.1	25.0	34.5	4.3	6.8	0.0	0.0	2.1	2.0
Perth (C) - Remainder	WA	Inner metropolitan	1160	991	1108.4	57.5	38.5	4.7	7.9	6.3	3.8	2.2	2.3

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Subiaco (C)	WA	Inner metropolitan	1193	1027	944.8	59.1	44.3	5.6	9.5	7.9	5.4	1.3	1.8
Vincent (T)	WA	Inner metropolitan	1125	1016	758.8	40.0	30.4	4.7	6.7	12.0	9.2	1.7	2.3
Bassendean (T)	WA	Inner metropolitan	993	982	258.3	24.4	17.1	2.3	4.1	10.8	10.3	1.5	2.6
Bayswater (C)	WA	Inner metropolitan	1017	1000	462.3	30.6	22.5	2.6	4.9	10.7	9.3	1.5	2.4
Kalamunda (S)	WA	Inner metropolitan	995	1068	59.2	22.4	17.5	1.9	4.4	11.1	10.4	1.3	2.8
Mundaring (S)	WA	Inner metropolitan	1011	1069	32.6	24.4	18.0	2.3	4.7	12.1	10.7	1.6	3.1
Swan (C)	WA	Inner metropolitan	955	1037	42.3	20.1	14.9	1.8	3.8	10.9	10.1	1.6	2.9
Joondalup (C) - North	WA	Inner metropolitan	1024	1100	242.5	24.1	19.4	2.6	5.5	10.8	10.2	1.4	2.9
Joondalup (C) - South	WA	Inner metropolitan	1043	1101	156.6	32.9	24.6	2.3	6.1	11.1	9.7	1.2	2.6
Stirling (C) - Central	WA	Inner metropolitan	1000	975	478.3	29.0	21.5	2.3	4.5	11.0	9.8	1.6	2.5
Stirling (C) - Coastal	WA	Inner metropolitan	1104	1053	357.8	47.0	32.8	3.2	6.8	8.6	7.9	1.3	2.1
Stirling (C) - South-Eastern	WA	Inner metropolitan	1129	1045	628.7	55.3	41.4	4.2	8.6	9.6	7.8	1.6	2.3
Wanneroo (C) - North-East	WA	Inner metropolitan	975	1088	76.7	18.2	13.6	1.7	3.6	12.8	10.7	1.2	2.7
Wanneroo (C) - North-West	WA	Outer metropolitan	970	1064	34.0	12.9	10.0	1.7	2.9	9.7	9.9	1.3	2.5
Wanneroo (C) - South	WA	Inner metropolitan	943	1034	160.9	19.1	15.0	1.6	3.7	11.4	10.6	1.7	3.1
Cockburn (C)	WA	Inner metropolitan	977	1045	287.1	21.8	16.6	2.1	4.2	10.3	9.8	1.3	2.5
East Fremantle (T)	WA	Inner metropolitan	1141	1067	508.5	50.0	38.8	3.8	7.7	7.2	6.6	1.2	1.8
Fremantle (C) - Inner	WA	Inner metropolitan	1121	959	306.3	*	15.4	4.0	4.7	*	0.0	2.0	1.9
Fremantle (C) - Remainder	WA	Inner metropolitan	1078	976	524.7	34.0	23.3	3.7	5.6	10.7	9.5	1.5	2.3
Kwinana (T)	WA	Outer metropolitan	896	993	68.9	10.6	7.7	1.4	2.3	10.0	10.5	1.7	3.0
Melville (C)	WA	Inner metropolitan	1099	1074	835.8	49.6	36.2	3.0	7.9	9.5	8.2	1.1	2.2
Rockingham (C)	WA	Outer metropolitan	943	1036	32.3	15.0	11.4	1.9	3.3	10.9	9.8	1.5	2.7
Armadale (C)	WA	Outer metropolitan	931	1013	38.1	16.0	11.7	1.5	3.1	10.5	9.8	1.4	2.8
Belmont (C)	WA	Inner metropolitan	966	958	444.6	17.4	13.2	2.1	3.3	10.5	9.2	1.5	2.3
Canning (C)	WA	Inner metropolitan	1039	1034	558.5	36.3	27.1	2.7	6.6	10.7	9.3	1.4	2.6
Gosnells (C)	WA	Inner metropolitan	944	1036	153.6	18.9	13.7	1.7	3.5	9.5	8.6	1.4	2.5
Serpentine-Jarrahdale (S)	WA	Outer metropolitan	955	1098	25.9	16.3	12.1	1.2	2.9	11.8	11.5	1.4	2.9
South Perth (C)	WA	Inner metropolitan	1132	1029	1046.0	46.0	33.6	4.2	7.8	7.4	6.1	1.4	2.0
Victoria Park (T)	WA	Inner metropolitan	1069	958	860.8	30.7	24.1	4.0	6.0	11.8	9.3	1.8	2.5
Mandurah (C)	WA	Outer metropolitan	928	1019	8.2	15.1	11.2	1.1	2.4	9.5	9.3	1.1	2.2
Murray (S)	WA	Regional	916	1025	9.3	16.4	11.3	0.7	2.0	8.6	9.7	1.1	2.2
Bunbury (C)	WA	Regional	938	992	33.2	19.6	13.3	1.6	3.4	10.2	9.5	1.7	2.8
Capel (S) - Pt A	WA	Regional	1022	1133	8.1	30.9	19.2	1.6	4.6	12.9	12.1	2.0	3.7
Dardanup (S) - Pt A	WA	Regional	911	1053	19.7	15.9	10.1	1.4	2.7	9.4	10.7	1.6	3.0
Harvey (S) - Pt A	WA	Regional	956	1082	10.1	23.1	16.1	1.7	4.4	12.5	10.1	1.6	3.2
Boddington (S)	WA	Regional	945	1022	4.3	16.7	7.1	1.4	2.0	9.5	13.1	2.8	4.0
Capel (S) - Pt B	WA	Regional	956	1037	3.2	23.5	14.5	1.3	3.1	7.4	10.1	1.6	2.7
Collie (S)	WA	Regional	881	977	2.5	14.1	10.1	0.8	2.1	12.9	11.4	1.6	3.0
Dardanup (S) - Pt B	WA	Regional	974	1069	3.6	31.0	19.3	1.4	4.0	6.0	7.6	1.8	2.6
Donnybrook-Balingup (S)	WA	Regional	977	1020	1.6	25.7	17.5	1.4	3.6	10.2	13.1	1.7	3.2
Harvey (S) - Pt B	WA	Regional	920	1000	3.5	12.2	7.5	1.4	2.2	9.9	11.0	1.3	2.6
Waroona (S)	WA	Regional	901	1014	5.3	17.7	9.9	1.0	2.3	12.8	13.2	2.0	3.6
Augusta-Margaret River (S)	WA	Regional	1006	1022	1.0	22.8	15.5	2.2	3.8	10.5	11.4	2.3	3.4
Busselton (S)	WA	Regional	968	1028	1.7	22.0	14.5	1.5	3.2	12.3	10.2	1.7	2.8
Boyup Brook (S)	WA	Regional	1014	1012	1.1	20.0	14.5	1.3	2.9	13.8	15.2	1.7	3.4
Bridgetown-Greenbushes (S)	WA	Regional	963	999	1.1	20.4	13.6	1.1	2.7	9.5	9.7	1.5	2.5
Manjimup (S)	WA	Regional	937	976	0.6	23.6	15.6	1.1	3.2	10.5	9.5	1.7	2.8
Nannup (S)	WA	Regional	987	998	1.0	9.1	9.6	0.9	1.9	9.1	10.6	1.9	2.9
Broomehill (S)	WA	Regional	1016	1001	0.7	0.0	9.5	0.0	1.1	20.0	7.1	0.0	0.9
Gnowangerup (S)	WA	Regional	1014	1002	0.5	19.1	11.8	0.7	2.4	11.8	10.1	1.5	2.8
Jerramungup (S)	WA	Regional	1033	1031	0.4	0.0	9.6	0.7	1.6	27.3	16.0	0.8	2.5
Katanning (S)	WA	Regional	916	947	0.8	12.6	7.4	1.1	2.0	12.6	10.6	2.3	3.5
Kent (S)	WA	Regional	1083	1045	0.5	33.3	21.6	0.0	2.4	0.0	0.0	1.2	1.1
Kojonup (S)	WA	Regional	1015	1005	0.9	33.0	18.3	0.6	2.9	5.5	6.6	1.5	2.2

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Tambellup (S)	WA	Regional	1024	985	0.6	26.1	16.9	0.8	3.2	17.4	6.2	2.2	2.8
Woodanilling (S)	WA	Regional	1069	1035	1.0	*	10.7	1.8	2.8	*	0.0	1.8	1.6
Albany (C) - Central	WA	Regional	950	945	4.5	19.8	13.6	1.5	3.1	9.8	9.6	2.2	3.2
Albany (C) Bal	WA	Regional	970	1032	0.5	20.6	12.6	1.0	2.8	12.3	12.6	1.9	3.6
Cranbrook (S)	WA	Regional	1015	1008	0.6	15.7	7.9	1.9	2.7	19.6	9.9	0.9	2.1
Denmark (S)	WA	Regional	1029	966	0.5	20.4	14.3	1.8	3.3	12.5	14.3	3.0	4.4
Plantagenet (S)	WA	Regional	979	987	0.5	23.5	16.0	1.2	3.3	10.4	8.8	2.2	3.1
Brookton (S)	WA	Regional	968	974	3.4	10.0	15.9	0.5	1.9	0.0	0.0	1.1	1.0
Cuballing (S)	WA	Regional	999	1009	2.1	31.0	13.0	1.3	2.8	10.3	8.7	1.5	2.5
Dumbleyung (S)	WA	Regional	1046	1019	0.9	0.0	0.0	1.3	1.2	0.0	8.6	2.0	2.8
Narrogin (T)	WA	Regional	949	953	1.8	22.1	15.6	1.1	3.5	10.6	10.8	1.6	3.2
Narrogin (S)	WA	Regional	1058	1085	1.6	43.3	25.3	0.7	4.3	10.0	8.0	0.7	1.8
Pingelly (S)	WA	Regional	973	959	2.4	20.8	9.5	0.4	1.7	7.5	10.3	0.8	2.1
Wagin (S)	WA	Regional	950	970	1.2	19.7	16.1	0.6	2.7	6.6	10.9	0.5	1.9
Wandering (S)	WA	Regional	1043	1038	5.6	*	0.0	0.0	0.0	*	42.9	1.3	3.8
West Arthur (S)	WA	Regional	1061	1033	1.6	21.1	8.3	1.2	1.7	15.8	12.5	1.3	2.2
Wickepin (S)	WA	Regional	1029	971	1.3	25.0	17.7	0.0	2.5	9.4	11.4	0.0	1.6
Williams (S)	WA	Regional	1016	1030	2.3	15.8	11.2	1.1	2.7	21.1	10.3	1.3	2.7
Corrigin (S)	WA	Regional	991	982	1.3	12.5	10.1	1.7	2.4	15.6	10.1	0.9	1.7
Kondinin (S)	WA	Regional	1011	1006	0.6	19.4	13.5	0.5	1.8	22.2	10.8	0.8	1.8
Kulin (S)	WA	Regional	1054	1026	0.5	28.1	18.1	0.0	2.0	9.4	8.3	1.4	2.1
Lake Grace (S)	WA	Regional	1032	1029	0.5	23.7	18.1	0.4	2.5	13.6	8.0	0.6	1.4
Chittering (S)	WA	Regional	957	1068	9.9	8.0	9.1	1.3	2.2	10.0	11.6	0.9	2.2
Dandaragan (S)	WA	Regional	962	1015	1.8	19.7	13.0	0.5	1.7	4.5	8.6	2.0	2.6
Gingin (S)	WA	Regional	937	1032	6.3	6.5	9.1	0.4	1.3	13.1	10.1	1.4	2.3
Mooro (S)	WA	Regional	966	985	1.8	18.0	15.7	1.0	3.0	7.0	7.7	2.2	2.9
Victoria Plains (S)	WA	Regional	1044	1012	3.7	17.6	14.3	0.5	1.9	0.0	12.7	0.5	1.7
Beverley (S)	WA	Regional	979	966	5.8	23.1	14.3	1.1	2.3	0.0	6.7	1.5	2.0
Cunderdin (S)	WA	Regional	961	979	3.0	19.0	12.0	1.0	2.6	13.8	7.7	0.7	1.8
Dalwallinu (S)	WA	Regional	999	1022	0.9	19.4	8.2	1.4	2.5	4.8	7.1	1.5	2.4
Dowerin (S)	WA	Regional	1001	997	2.0	17.6	10.7	0.6	2.0	8.8	7.1	2.4	3.1
Goomalling (S)	WA	Regional	974	978	3.2	10.3	4.2	1.7	1.9	13.8	11.1	1.0	2.1
Koorda (S)	WA	Regional	975	1004	1.1	35.0	15.2	0.0	1.9	0.0	6.5	0.9	1.6
Northam (T)	WA	Regional	902	930	9.4	13.9	10.2	1.3	2.7	9.0	9.4	1.6	2.9
Northam (S)	WA	Regional	944	990	15.1	12.5	7.1	1.2	2.0	5.9	7.4	1.3	2.2
Quairading (S)	WA	Regional	975	955	2.2	16.3	13.1	0.7	2.4	8.2	9.3	2.3	3.3
Tammin (S)	WA	Regional	989	966	1.9	*	0.0	0.0	0.0	*	0.0	0.0	0.0
Toodyay (S)	WA	Regional	963	1014	8.2	16.4	12.1	1.3	2.7	10.3	13.3	1.0	2.6
Wongan-Ballidu (S)	WA	Regional	1001	1008	1.7	17.4	10.6	0.4	1.6	19.6	14.6	1.7	3.1
Wyalkatchem (S)	WA	Regional	960	943	1.6	26.7	13.3	1.3	2.2	20.0	20.0	1.0	2.4
York (S)	WA	Regional	987	998	6.9	17.9	8.7	1.0	1.9	4.2	4.1	1.4	1.7
Bruce Rock (S)	WA	Regional	1000	972	1.2	25.8	12.9	1.4	2.7	12.9	11.8	0.8	2.0
Kellerberrin (S)	WA	Regional	939	935	1.3	14.0	9.3	0.4	1.5	12.0	12.1	1.4	2.7
Merredin (S)	WA	Regional	957	973	0.8	11.5	9.0	1.3	2.4	10.0	8.2	1.3	2.3
Mount Marshall (S)	WA	Regional	1043	1017	0.7	12.0	9.4	1.0	2.1	24.0	21.9	0.0	2.9
Mukinbudin (S)	WA	Regional	998	995	0.7	31.6	30.2	0.0	3.3	15.8	5.7	1.2	1.7
Narembeen (S)	WA	Regional	1002	989	0.7	28.9	16.3	0.8	2.8	0.0	3.5	1.7	1.9
Nungarin (S)	WA	Regional	993	980	0.8	45.5	21.7	0.0	2.6	27.3	26.1	1.7	4.6
Trayning (S)	WA	Regional	988	963	1.1	27.3	13.6	0.0	1.0	27.3	13.6	1.1	2.1
Westonia (S)	WA	Regional	1024	1055	0.6	*	18.8	2.0	3.6	*	18.8	2.0	3.6
Yilgarn (S)	WA	Regional	949	1020	0.5	22.0	10.7	1.5	2.5	7.3	4.9	1.0	1.4
Kalgoorlie/Boulder (C) - Pt A	WA	Regional	944	1024	11.7	14.9	9.9	2.7	3.7	9.4	8.5	1.8	2.7
Coolgardie (S)	WA	Regional	879	995	0.4	9.3	7.5	1.6	2.4	14.0	11.5	1.4	2.7
Kalgoorlie/Boulder (C) - Pt B	WA	Regional	910	734	0.2	*	0.0	5.7	4.8	*	0.0	0.0	0.0

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Laverton (S)	WA	Regional	906	831	0.1	0.0	4.8	2.3	2.6	0.0	0.0	1.3	1.1
Leonora (S)	WA	Regional	922	987	0.2	0.0	0.0	3.0	2.8	9.1	13.3	1.5	2.7
Menzies (S)	WA	Regional	900	735	0.2	*	0.0	0.0	0.0	*	0.0	2.5	2.3
Ngaanyatjarraku (S)	WA	Regional	849	642	0.1	0.0	0.0	0.9	0.7	0.0	0.0	1.7	1.3
Dundas (S)	WA	Regional	898	913	0.2	11.1	7.7	1.0	1.8	11.1	3.3	1.2	1.4
Esperance (S)	WA	Regional	956	994	0.2	15.8	10.3	1.4	2.7	7.8	8.7	1.4	2.4
Ravensthorpe (S)	WA	Regional	972	1054	0.3	30.0	14.3	1.2	2.6	15.0	8.7	1.8	2.6
Geraldton (C)	WA	Regional	912	927	4.5	17.6	11.3	1.4	2.8	7.9	8.3	1.5	2.5
Greenough (S) - Pt A	WA	Regional	953	1063	2.5	16.6	12.5	1.5	3.3	7.7	8.6	1.5	2.6
Carnarvon (S)	WA	Regional	948	934	0.1	12.2	9.0	1.5	2.4	9.0	8.6	1.9	2.6
Exmouth (S)	WA	Regional	959	968	0.1	11.9	7.0	1.6	2.2	16.9	13.9	1.8	3.1
Shark Bay (S)	WA	Regional	948	953	0.2	21.4	12.5	0.9	1.8	0.0	6.3	1.8	2.1
Upper Gascoyne (S)	WA	Regional	887	824	0.1	21.4	12.5	0.0	2.2	0.0	0.0	0.0	0.0
Cue (S)	WA	Regional	875	890	0.2	*	0.0	0.0	0.0	*	12.5	0.0	1.4
Meekatharra (S)	WA	Regional	948	862	0.1	0.0	2.7	1.5	1.7	0.0	5.4	2.0	2.5
Mount Magnet (S)	WA	Regional	936	963	0.3	35.3	13.3	1.6	2.9	17.6	13.3	0.0	1.4
Murchison (S)	WA	Regional	975	892	0.2	*	*	4.3	8.0	*	*	0.0	0.0
Sandstone (S)	WA	Regional	904	922	0.2	*	*	0.0	0.0	*	*	0.0	3.8
Wiluna (S)	WA	Regional	900	718	0.1	0.0	0.0	1.0	0.8	0.0	4.8	3.3	3.5
Yalgoo (S)	WA	Regional	956	914	0.3	*	26.7	2.6	5.4	*	0.0	3.5	3.1
Carnamah (S)	WA	Regional	966	976	0.8	38.7	19.5	0.6	3.3	9.7	13.4	2.0	3.7
Chapman Valley (S)	WA	Regional	1009	1009	0.3	16.7	11.1	0.8	2.0	0.0	4.8	0.6	1.1
Coorow (S)	WA	Regional	969	1015	1.0	13.9	13.8	0.5	1.9	19.4	10.6	1.0	2.0
Greenough (S) - Pt B	WA	Regional	967	1025	0.5	19.6	13.4	0.6	2.3	7.8	10.7	1.3	2.5
Inwin (S)	WA	Regional	935	999	0.6	18.1	12.6	0.9	2.2	8.4	7.5	1.7	2.3
Mingenew (S)	WA	Regional	1012	976	0.5	11.5	6.3	0.9	1.5	0.0	0.0	1.8	1.5
Morawa (S)	WA	Regional	983	960	0.5	38.2	18.3	1.3	3.3	8.8	8.5	0.6	1.5
Mullewa (S)	WA	Regional	980	922	0.4	0.0	0.0	1.7	1.4	0.0	3.4	1.8	2.1
Northampton (S)	WA	Regional	938	975	0.3	17.0	10.2	0.9	1.9	8.5	8.2	0.8	1.6
Perenjori (S)	WA	Regional	1008	1005	0.6	18.8	11.1	0.8	2.1	0.0	5.6	1.1	1.6
Three Springs (S)	WA	Regional	992	999	0.7	14.3	9.8	1.4	2.4	14.3	9.8	0.9	2.0
East Pilbara (S)	WA	Regional	923	954	0.1	8.5	4.6	1.4	1.9	7.0	5.7	1.6	2.2
Port Hedland (T)	WA	Regional	954	996	0.1	8.9	7.7	2.1	2.9	11.2	12.0	2.5	3.8
Ashburton (S)	WA	Regional	934	1005	0.1	8.5	6.2	2.0	2.5	7.3	10.2	2.2	3.2
Roebourne (S)	WA	Regional	966	1033	0.1	14.7	9.0	2.0	3.0	12.3	12.8	2.0	3.6
Halls Creek (S)	WA	Regional	835	615	0.1	0.0	0.8	1.9	1.6	3.8	3.1	1.8	2.1
Wyndham-East Kimberley (S)	WA	Regional	954	893	0.1	3.8	3.3	2.3	2.4	6.3	5.1	2.0	2.4
Broome (S)	WA	Regional	976	942	0.1	12.6	8.2	2.8	3.5	7.8	7.6	2.2	2.9
Derby-West Kimberley (S)	WA	Regional	908	774	0.1	5.3	3.3	1.9	2.2	3.8	2.9	2.5	2.5
Brighton (M)	TAS	Inner metropolitan	840	901	12.8	9.3	5.8	0.7	1.5	9.5	11.1	1.5	3.0
Clarence (C)	TAS	Inner metropolitan	978	982	73.9	28.7	17.6	1.6	3.8	10.2	11.1	1.7	3.0
Derwent Valley (M) - Pt A	TAS	Inner metropolitan	851	921	10.9	10.5	7.9	0.5	1.5	11.2	12.6	1.4	3.0
Glenorchy (C)	TAS	Inner metropolitan	894	913	32.8	16.9	10.7	1.3	2.5	11.8	12.3	1.9	3.3
Hobart (C) - Inner	TAS	Inner metropolitan	1116	964	258.9	41.7	35.9	4.3	8.9	0.0	0.0	3.5	3.0
Hobart (C) - Remainder	TAS	Inner metropolitan	1118	992	131.9	49.4	31.9	5.0	8.5	8.4	7.0	1.9	2.5
Kingborough (M) - Pt A	TAS	Inner metropolitan	1041	1017	33.1	35.2	23.5	2.7	6.0	11.6	11.2	2.0	3.4
Sorell (M) - Pt A	TAS	Inner metropolitan	922	967	10.6	16.0	9.6	1.3	2.4	8.7	12.5	2.0	3.5
Central Highlands (M)	TAS	Regional	916	951	1.8	17.3	9.4	0.8	1.9	5.3	11.9	1.5	2.8
Derwent Valley (M) - Pt B	TAS	Regional	894	972	2.1	15.1	9.5	1.4	2.5	11.1	13.3	1.8	3.4
Glamorgan/Spring Bay (M)	TAS	Regional	919	961	1.8	8.4	4.1	0.5	0.8	9.6	10.2	1.8	2.5
Huon Valley (M)	TAS	Regional	933	965	1.8	16.2	10.5	1.7	2.9	13.5	14.3	2.0	3.8
Kingborough (M) - Pt B	TAS	Regional	1021	996	4.4	34.7	19.7	2.1	4.0	17.3	13.8	2.2	3.5
Sorell (M) - Pt B	TAS	Regional	962	962	6.0	16.3	7.2	0.9	1.8	7.0	14.4	2.0	3.8
Southern Midlands (M)	TAS	Regional	909	975	3.0	9.0	5.6	0.5	1.2	11.8	13.0	1.3	2.9

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Tasman (M)	TAS	Regional	933	934	3.6	14.7	6.2	1.3	1.8	4.4	14.3	1.7	2.9
George Town (M) - Pt A	TAS	Regional	859	891	6.8	13.7	8.3	0.7	1.6	11.0	13.4	1.6	3.1
Launceston (C) - Inner	TAS	Regional	1089	939	157.5	0.0	0.0	10.7	8.8	33.3	21.9	2.7	6.1
Launceston (C) - Pt B	TAS	Regional	945	923	157.5	23.7	15.0	2.1	3.9	9.7	9.9	2.0	3.1
Meander Valley (M) - Pt A	TAS	Regional	940	1013	41.9	21.4	13.1	1.5	3.0	13.9	12.7	1.6	3.0
Northern Midlands (M) - Pt A	TAS	Regional	913	968	12.8	20.8	14.1	1.4	2.9	6.5	9.2	1.5	2.5
West Tamar (M) - Pt A	TAS	Regional	976	1002	13.0	33.8	20.2	1.9	4.6	9.0	11.2	1.8	3.2
George Town (M) - Pt B	TAS	Regional	920	993	5.3	27.5	16.0	1.2	3.2	15.0	15.0	1.5	3.3
Launceston (C) - Pt C	TAS	Regional	947	999	11.7	31.4	15.3	1.7	3.8	6.8	12.7	2.1	3.7
Meander Valley (M) - Pt B	TAS	Regional	936	964	2.4	23.5	13.9	1.1	2.8	11.9	12.6	1.7	3.2
Northern Midlands (M) - Pt B	TAS	Regional	945	963	2.4	20.4	14.6	0.7	2.4	10.8	12.4	1.7	3.1
West Tamar (M) - Pt B	TAS	Regional	938	1018	6.3	25.0	15.2	1.4	3.7	10.2	14.8	2.1	4.2
Break O'Day (M)	TAS	Regional	908	924	1.9	18.1	12.2	1.2	2.3	9.0	11.5	1.5	2.5
Dorset (M)	TAS	Regional	892	949	2.2	12.4	7.9	0.7	1.7	15.9	14.3	2.1	3.8
Flinders (M)	TAS	Regional	981	940	1.6	12.1	10.1	1.3	2.2	9.1	17.4	1.8	3.4
Burnie (C) - Pt A	TAS	Regional	895	904	14.5	21.8	12.7	1.5	3.1	10.3	12.3	2.2	3.7
Central Coast (M) - Pt A	TAS	Regional	916	936	2.5	24.1	14.1	1.4	3.1	10.9	12.4	2.0	3.4
Devonport (C)	TAS	Regional	898	914	2.3	21.2	13.3	1.1	2.7	8.7	11.2	2.0	3.1
Latrobe (M) - Pt A	TAS	Regional	916	968	2.7	14.9	10.6	1.3	2.4	11.9	14.2	2.1	3.6
Waratah/Wynyard (M) - Pt A	TAS	Regional	903	923	2.7	18.9	12.0	1.4	2.8	12.1	14.8	2.3	4.0
Burnie (C) - Pt B	TAS	Regional	901	999	2.4	23.0	14.0	1.4	3.4	19.5	19.6	1.9	4.7
Central Coast (M) - Pt B	TAS	Regional	942	998	2.1	22.6	13.3	1.1	3.1	12.9	13.6	2.2	4.0
Circular Head (M)	TAS	Regional	893	970	1.5	14.9	8.1	0.9	2.0	7.9	9.2	2.7	3.6
Kentish (M)	TAS	Regional	893	952	2.0	17.4	9.1	1.1	2.2	8.7	12.5	2.3	3.7
King Island (M)	TAS	Regional	949	991	2.6	20.9	9.3	0.6	1.9	4.5	9.8	2.3	3.4
Latrobe (M) - Pt B	TAS	Regional	962	997	3.1	24.0	8.0	1.3	2.3	12.0	9.3	1.1	2.3
Waratah/Wynyard (M) - Pt B	TAS	Regional	939	981	1.6	18.9	14.6	1.0	3.2	17.2	16.7	2.4	4.7
West Coast (M)	TAS	Regional	862	921	1.1	4.9	3.1	1.0	1.3	10.4	11.8	2.2	3.4
Alawa	NT	Inner metropolitan	1015	987	112.5	22.8	16.8	4.0	5.6	3.8	4.9	1.8	2.2
Anula	NT	Inner metropolitan	1008	1018	112.5	23.7	17.7	5.1	7.0	7.5	5.1	1.8	2.3
Bayview-Woolner	NT	Inner metropolitan	1108	1142	51.3	36.4	36.4	4.9	7.6	0.0	0.0	1.9	1.8
Brinkin	NT	Inner metropolitan	1117	1058	112.5	37.5	36.3	6.3	11.2	17.5	8.8	1.5	2.7
City - Inner	NT	Inner metropolitan	1061	974	25.7	51.9	19.4	5.9	7.0	0.0	5.4	1.3	1.6
Coconut Grove	NT	Inner metropolitan	993	894	112.5	28.6	18.9	5.1	6.4	8.2	10.1	1.1	2.0
Fannie Bay	NT	Inner metropolitan	1068	1032	67.7	47.8	33.1	4.9	7.7	10.1	9.1	1.2	2.0
Jingili	NT	Inner metropolitan	1034	1027	112.5	27.1	22.6	4.6	7.1	5.1	4.0	0.9	1.4
Karama	NT	Inner metropolitan	960	945	87.5	29.7	21.3	4.3	7.4	5.4	4.3	1.4	1.9
Larrakeyah	NT	Inner metropolitan	1115	1063	25.7	48.3	28.3	5.4	7.3	5.2	5.9	1.6	1.9
Leanyer	NT	Inner metropolitan	1036	1048	112.5	34.7	22.7	4.7	7.6	5.8	6.6	1.7	2.5
Lee Point-Leanyer Swamp	NT	Inner metropolitan	834	891	112.5	*	*	4.1	3.8	*	*	4.1	3.8
Ludmilla	NT	Inner metropolitan	1008	928	89.4	12.2	11.6	5.1	6.0	5.4	7.9	0.3	1.4
Malak	NT	Inner metropolitan	977	940	112.5	20.0	17.3	3.2	5.6	10.0	5.3	1.2	1.9
Marrara	NT	Inner metropolitan	1041	1039	88.5	48.8	25.0	2.9	5.4	9.8	4.0	1.1	1.5
Millner	NT	Inner metropolitan	1014	952	112.5	18.3	14.1	5.9	6.9	14.1	9.4	1.5	2.4
Moil	NT	Inner metropolitan	1008	1009	112.5	26.8	17.6	4.7	6.9	11.0	7.3	1.3	2.3
Nakara	NT	Inner metropolitan	1047	1059	112.5	40.5	26.9	4.7	7.9	6.8	4.1	1.8	2.2
Narrows	NT	Inner metropolitan	977	836	72.3	29.4	10.6	3.0	3.9	0.0	6.4	1.8	2.4
Nightcliff	NT	Inner metropolitan	1071	994	112.5	35.5	23.9	5.8	7.6	12.1	8.1	1.2	1.9
Parap	NT	Inner metropolitan	1067	985	50.8	38.3	24.2	3.2	5.4	8.5	6.7	1.3	1.9
Rapid Creek	NT	Inner metropolitan	1100	1002	112.5	30.7	15.3	6.7	7.7	8.0	8.6	1.0	1.9
Stuart Park	NT	Inner metropolitan	1060	1038	36.6	30.0	21.1	4.9	6.5	4.3	5.2	1.5	1.8
The Gardens	NT	Inner metropolitan	1075	993	33.3	*	0.0	5.0	4.8	*	25.0	2.2	3.0
Tiwi	NT	Inner metropolitan	1073	1000	112.5	19.4	16.4	5.9	7.3	10.4	8.6	1.6	2.6
Wagaman	NT	Inner metropolitan	970	992	112.5	27.7	19.4	2.2	4.9	10.8	6.0	1.0	1.8



## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Wanguri	NT	Inner metropolitan	1025	1024	112.5	31.8	27.4	4.2	7.9	8.2	5.9	0.6	1.5
Winnellie	NT	Inner metropolitan	907	953	49.5	*	0.0	4.2	3.9	*	0.0	1.3	1.2
Wulagi	NT	Inner metropolitan	1027	1025	112.5	20.9	16.1	4.9	6.5	3.5	5.5	1.8	2.3
City - Remainder	NT	Inner metropolitan	984	986	74.9	15.6	14.3	4.5	5.6	8.9	6.5	2.7	3.1
East Arm	NT	Inner metropolitan	*	*	19.0	*	*	0.0	0.0	*	*	0.0	0.0
Bakewell	NT	Inner metropolitan	966	1012	8.2	11.9	9.0	4.1	4.7	4.5	4.0	1.7	1.9
Driver	NT	Inner metropolitan	968	972	10.0	15.7	10.9	4.5	5.5	4.9	3.9	1.8	2.1
Durack	NT	Inner metropolitan	1058	1093	12.0	25.4	19.0	5.0	6.7	5.6	4.5	1.9	2.2
Gray	NT	Inner metropolitan	928	864	9.4	13.5	11.8	3.4	4.6	9.4	5.7	1.3	1.9
Gunn-Palmerston City	NT	Inner metropolitan	1003	1095	9.2	23.0	15.7	5.5	7.1	6.6	5.2	1.5	2.1
Moulden	NT	Inner metropolitan	893	865	8.6	7.4	8.1	2.5	3.4	7.4	5.9	1.4	2.2
Woodroffe	NT	Inner metropolitan	950	954	8.5	16.0	10.3	3.9	4.8	8.5	7.7	1.6	2.5
Palmerston (C) Bal	NT	Inner metropolitan	1013	1087	7.0	22.0	16.3	2.9	4.7	12.0	6.4	2.0	2.6
Litchfield (S) - Pt A	NT	Regional	1029	1080	16.0	20.7	8.6	3.9	5.0	10.3	5.0	2.8	3.3
Litchfield (S) - Pt B	NT	Regional	977	1049	3.1	19.9	14.8	3.0	4.5	7.0	7.0	1.2	1.9
Belyuen (CGC)	NT	Regional	800	524	3.8	*	0.0	4.0	3.2	*	0.0	0.0	0.0
Coomalie (CGC)	NT	Regional	982	913	12.4	0.0	3.8	3.3	3.3	10.7	3.8	1.4	1.7
Cox-Finiss	NT	Regional	900	857	0.8	*	0.0	0.0	0.0	*	0.0	1.9	1.8
Cox Peninsula (CGC)	NT	Regional	990	986	13.6	27.3	20.0	1.6	3.0	0.0	0.0	1.6	1.5
Tiwi Islands (CGC)	NT	Regional	861	588	0.4	0.0	0.0	1.1	0.9	0.0	1.0	0.9	1.0
Jabiru (T)	NT	Regional	1035	974	0.1	30.8	17.7	6.0	7.1	11.5	11.3	1.5	2.4
Kunbarlaninja (CGC)	NT	Regional	849	584	0.1	0.0	0.0	0.9	0.7	0.0	0.0	0.7	0.5
South Alligator	NT	Regional	920	814	0.2	50.0	18.8	1.9	3.4	0.0	0.0	2.8	2.6
West Arnhem	NT	Regional	851	567	0.1	0.0	0.0	1.2	0.9	0.0	0.0	0.3	0.2
Daly	NT	Regional	861	733	0.2	0.0	0.0	1.3	1.0	0.0	2.6	0.8	1.2
Naiyiu Nambiyu (CGC)	NT	Regional	842	575	0.2	0.0	0.0	2.8	2.1	0.0	0.0	0.0	0.0
Pine Creek (CGC)	NT	Regional	905	868	0.2	0.0	15.4	4.0	5.3	0.0	0.0	2.5	2.2
Thamarrurr (CGC)	NT	Regional	875	586	0.1	0.0	0.0	0.7	0.5	0.0	1.3	0.4	0.7
Angurugu (CGC)	NT	Regional	*	*	0.1	0.0	2.5	0.0	0.6	5.2	2.5	0.0	0.6
East Arnhem - Bal	NT	Regional	815	505	0.1	0.9	1.0	1.1	1.1	1.1	1.6	1.7	1.7
Groote Eylandt	NT	Regional	1010	991	0.1	5.2	2.3	3.8	3.5	6.5	4.6	1.5	2.1
Margarr (CGC)	NT	Regional	797	603	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nhulunbuy	NT	Regional	991	1016	0.1	21.8	14.6	3.3	4.9	13.5	8.7	1.7	2.6
Numbulwar Numburindi (CGC)	NT	Regional	900	550	0.1	0.0	0.0	1.2	1.0	0.0	0.0	1.5	1.2
Binjari (CGC)	NT	Regional	*	*	0.1	*	0.0	0.0	0.0	*	0.0	0.0	0.0
Borrooloola (CGC)	NT	Regional	849	614	0.1	0.0	0.0	2.6	2.1	0.0	0.0	1.8	1.5
Daguragu (CGC)	NT	Regional	803	574	0.1	12.0	4.9	1.2	2.0	0.0	0.0	0.0	0.0
Elsay	NT	Regional	958	903	0.1	27.8	10.4	3.6	4.4	0.0	6.3	2.4	2.9
Gulf	NT	Regional	811	712	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.1
Jilkminggan (CGC)	NT	Regional	606	288	0.1	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0
Katherine (T)	NT	Regional	985	926	0.1	16.4	10.3	3.8	4.7	10.2	7.4	1.9	2.7
Lajamanu (CGC)	NT	Regional	853	613	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1
Mataranka (CGC)	NT	Regional	961	877	0.1	*	0.0	2.5	2.3	*	20.0	1.9	3.5
Nyirranggulung Mardruk Ngadberre (CGC)	NT	Regional	835	551	0.1	0.0	0.0	0.9	0.7	0.0	0.0	1.8	1.3
Timber Creek (CGC)	NT	Regional	892	758	0.1	*	0.0	3.0	2.6	*	18.8	3.0	5.2
Victoria	NT	Regional	872	716	0.1	0.0	0.0	1.8	1.5	0.0	3.4	1.5	1.9
Walangeri Ngumpinku (CGC)	NT	Regional	810	573	0.1	0.0	0.0	2.0	1.5	0.0	0.0	0.0	0.0
Yugul Mangi (CGC)	NT	Regional	847	554	0.1	0.0	1.2	0.0	0.3	2.5	2.4	2.2	2.2
Alpurrurulam (CGC)	NT	Regional	851	664	0.1	0.0	0.0	1.5	1.1	0.0	4.5	0.0	1.1
Elliott District (CGC)	NT	Regional	878	679	0.1	14.3	4.8	1.7	2.6	0.0	0.0	0.0	0.0
Tableland	NT	Regional	903	929	0.1	*	0.0	1.6	1.3	*	0.0	1.6	1.3
Tennant Creek (T)	NT	Regional	938	847	0.1	9.4	4.3	2.8	3.1	3.1	4.0	1.4	1.8
Tennant Creek - Bal	NT	Regional	880	771	0.1	0.0	0.0	0.7	0.5	4.2	1.8	0.7	1.0
Alice Springs (T) - Charles	NT	Regional	985	1000	2.9	21.1	12.5	2.8	4.4	7.2	7.8	2.2	3.1

## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Alice Springs (T) - Heavitree	NT	Regional	988	1030	1.0	26.3	15.3	3.3	5.0	6.6	5.4	1.8	2.3
Alice Springs (T) - Larapinta	NT	Regional	999	987	3.1	15.5	11.1	3.6	4.7	7.1	7.3	2.4	3.1
Alice Springs (T) - Ross	NT	Regional	1044	1023	3.8	23.1	14.8	4.5	6.0	9.0	9.2	2.0	3.0
Alice Springs (T) - Stuart	NT	Regional	1010	906	3.8	8.3	5.1	4.2	4.3	8.3	7.7	1.5	2.1
Anmatjere (CGC)	NT	Regional	847	684	0.1	0.0	0.0	0.6	0.5	0.0	0.0	2.4	1.9
Aritarpiita (CGC)	NT	Regional	859	601	0.1	0.0	0.0	2.4	1.7	0.0	0.0	0.0	0.0
Hanson	NT	Regional	873	701	0.1	0.0	0.0	0.9	0.7	12.8	11.1	4.9	6.3
Ltyentye Purte (CGC)	NT	Regional	855	571	0.2	0.0	0.0	2.4	1.8	0.0	0.0	1.2	0.9
Petermann-Simpson	NT	Regional	939	794	0.2	0.0	0.0	3.1	2.6	0.0	1.4	2.2	2.1
Sandover	NT	Regional	825	595	0.2	0.0	0.0	1.1	0.8	5.0	1.8	0.4	0.7
Tanami	NT	Regional	826	583	0.1	0.0	0.0	1.3	0.9	0.0	1.0	2.4	2.0
Tapatjatjaka (CGC)	NT	Regional	*	*	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wallace Rockhole (CGC)	NT	Regional	834	626	0.2	*	0.0	0.0	0.0	*	0.0	0.0	0.0
Watiyananu (CGC)	NT	Regional	*	*	0.1	0.0	0.0	2.0	1.5	0.0	0.0	0.0	0.0
Yuendumu (CGC)	NT	Regional	883	628	0.1	0.0	0.0	2.0	1.4	0.0	0.0	0.0	0.0
Acton	ACT	Inner metropolitan	*	*	611.5	*	38.3	24.4	30.6	*	1.2	2.2	1.8
Ainslie	ACT	Inner metropolitan	1164	1002	576.6	38.7	21.3	5.9	7.5	15.1	9.3	2.0	2.7
Braddon	ACT	Inner metropolitan	1183	897	603.9	41.7	34.1	9.9	12.3	25.0	7.7	2.0	2.6
Campbell	ACT	Inner metropolitan	1200	1116	504.2	60.5	36.2	6.2	9.8	4.9	6.1	1.1	1.7
City	ACT	Inner metropolitan	1213	964	568.2	*	34.4	11.7	14.3	*	0.0	2.4	2.2
Dickson	ACT	Inner metropolitan	1147	976	628.7	47.4	28.5	6.0	8.0	13.2	6.5	1.7	2.2
Downer	ACT	Inner metropolitan	1126	1009	630.9	36.1	29.0	5.3	7.7	13.3	10.2	1.8	2.6
Dunroon	ACT	Inner metropolitan	1312	1062	467.4	33.3	18.3	18.8	18.7	33.3	1.7	1.0	1.2
Hackett	ACT	Inner metropolitan	1162	1050	510.9	50.5	32.9	4.0	7.2	9.7	7.2	2.1	2.7
Kowen	ACT	Inner metropolitan	1033	1100	49.9	*	*	0.0	0.0	*	*	0.0	0.0
Lynham	ACT	Inner metropolitan	1148	988	624.0	45.1	27.7	5.5	7.6	12.1	9.9	2.1	2.8
Majura	ACT	Inner metropolitan	1100	1010	246.8	*	*	8.1	8.7	*	*	0.0	4.0
O'Connor	ACT	Inner metropolitan	1193	1030	620.8	42.2	33.5	7.8	9.9	16.7	12.0	1.7	2.6
Reid	ACT	Inner metropolitan	1171	931	531.8	52.6	39.8	5.7	8.9	0.0	0.0	1.8	1.6
Russell	ACT	Inner metropolitan	*	*	481.9	*	*	*	*	*	*	*	*
Turner	ACT	Inner metropolitan	1194	995	635.0	61.9	40.6	8.2	11.6	9.5	7.2	2.8	3.2
Watson	ACT	Inner metropolitan	1155	1021	426.0	27.5	18.1	6.2	7.4	25.3	16.9	2.2	3.6
Aranda	ACT	Inner metropolitan	1197	1105	591.1	59.8	39.8	4.8	9.0	14.6	7.1	2.2	2.8
Belconnen Town Centre	ACT	Inner metropolitan	1141	909	423.4	30.4	24.9	8.3	9.9	10.9	6.2	1.8	2.2
Belconnen - SSD Bal	ACT	Inner metropolitan	1125	1133	258.2	*	*	0.0	12.5	*	*	0.0	0.0
Bruce	ACT	Inner metropolitan	1199	1130	595.3	66.7	43.3	7.8	13.7	7.1	4.9	1.8	2.3
Charnwood	ACT	Inner metropolitan	997	946	199.3	15.0	10.4	2.9	4.1	14.2	10.4	2.2	3.4
Cook	ACT	Inner metropolitan	1179	1046	519.5	53.8	33.7	5.7	8.0	4.6	4.3	1.7	1.9
Dunlop	ACT	Inner metropolitan	1056	1105	146.6	12.9	11.8	3.1	4.1	20.4	13.9	3.4	4.6
Evatt	ACT	Inner metropolitan	1074	1073	346.5	31.5	20.8	2.9	6.1	14.8	10.8	2.1	3.6
Florey	ACT	Inner metropolitan	1073	1015	349.8	36.8	21.9	3.3	6.6	17.8	11.8	2.1	3.8
Flynn	ACT	Inner metropolitan	1087	1095	266.9	29.8	20.4	3.9	6.6	17.5	10.0	1.5	2.9
Fraser	ACT	Inner metropolitan	1105	1116	199.4	24.2	19.0	3.8	6.2	23.2	14.2	2.2	4.1
Giralang	ACT	Inner metropolitan	1082	1072	377.5	28.1	21.4	3.2	5.9	11.1	11.0	2.1	3.4
Hawker	ACT	Inner metropolitan	1151	1107	356.1	53.0	31.3	4.0	7.3	10.8	8.9	1.4	2.3
Higgins	ACT	Inner metropolitan	1056	1025	256.7	21.1	17.8	3.9	5.7	11.9	7.9	2.2	2.9
Holt	ACT	Inner metropolitan	1042	992	183.7	13.8	10.9	3.4	4.2	23.2	14.2	2.2	3.5
Kaleen	ACT	Inner metropolitan	1082	1087	481.7	29.6	21.6	3.2	6.5	19.1	11.6	1.8	3.6
Latham	ACT	Inner metropolitan	1068	1052	246.1	25.0	17.6	2.9	4.9	12.1	9.9	1.9	3.0
McKellar	ACT	Inner metropolitan	1074	1082	405.8	34.3	23.5	4.0	7.6	16.8	10.9	1.2	3.0
Macgregor	ACT	Inner metropolitan	1045	1070	166.6	22.0	17.0	3.0	5.3	14.7	12.3	2.5	4.1
Macquarie	ACT	Inner metropolitan	1120	998	474.3	32.2	24.3	5.8	8.0	11.9	7.1	2.6	3.1
Melba	ACT	Inner metropolitan	1103	1074	328.4	40.4	27.3	3.6	7.1	14.9	9.7	1.8	3.0
Page	ACT	Inner metropolitan	1083	988	373.7	29.5	22.4	4.2	6.0	13.1	10.7	2.4	3.2

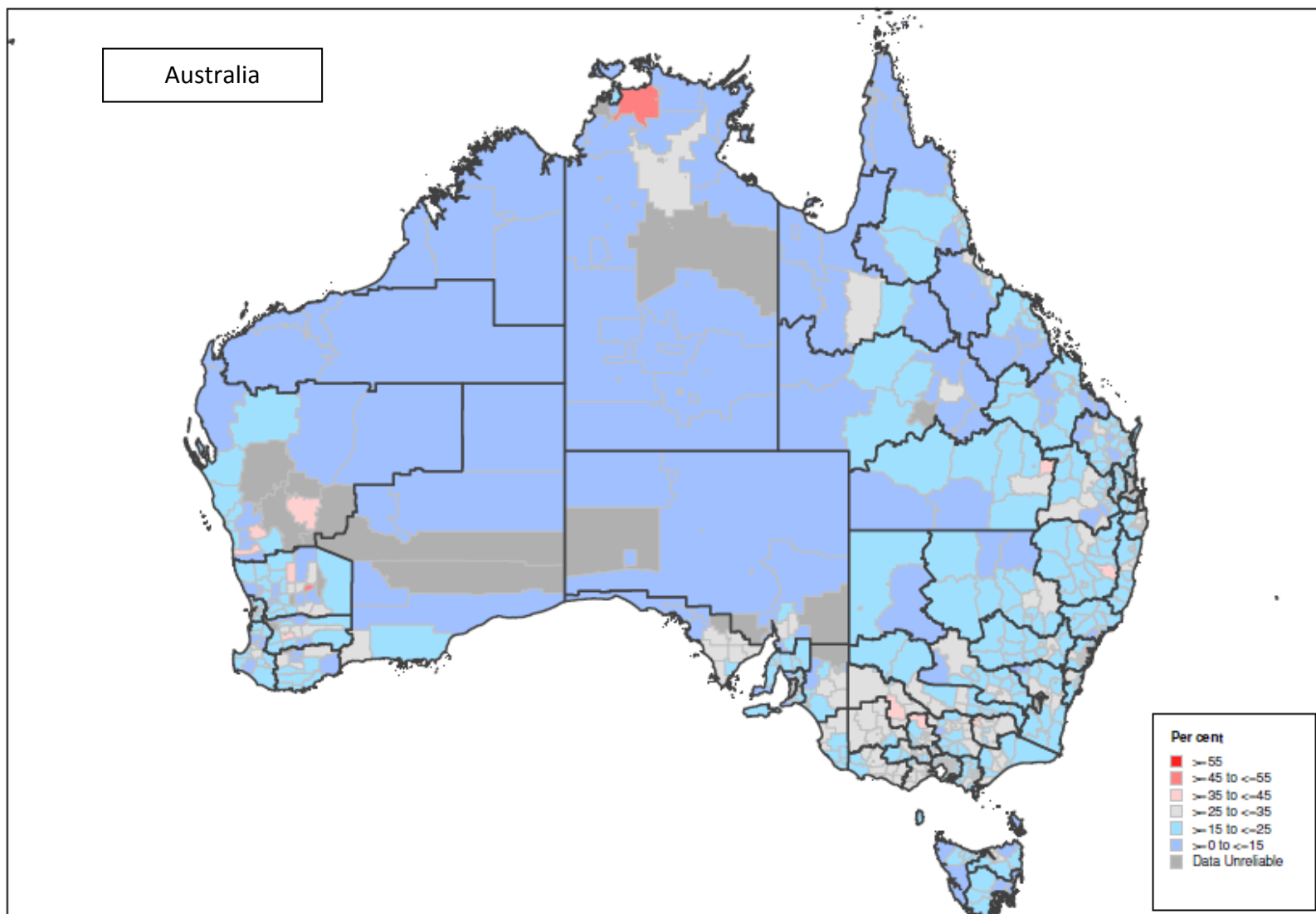
## Appendix 5

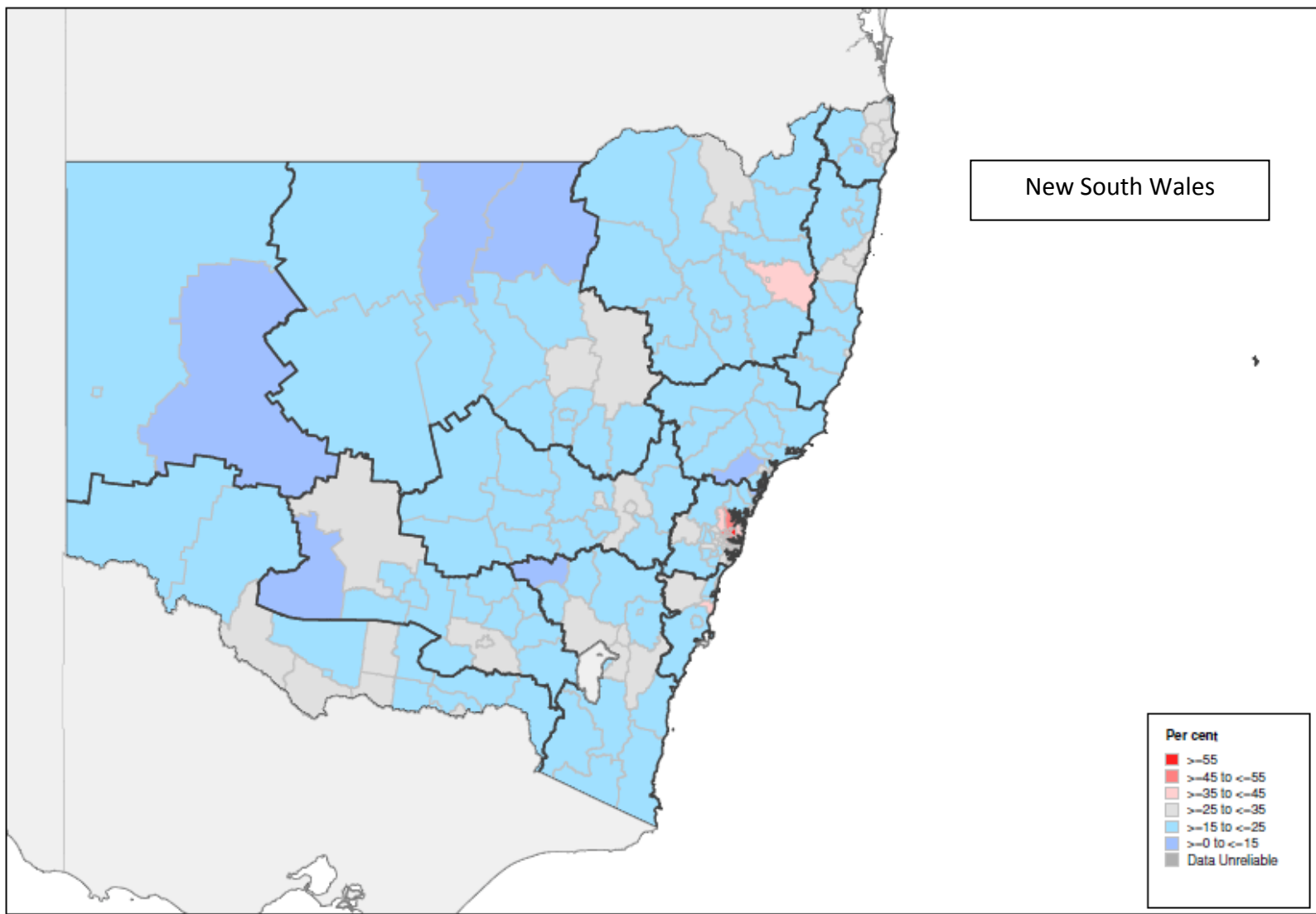
Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Scullin	ACT	Inner metropolitan	1073	989	346.5	26.0	15.9	4.5	6.0	21.9	15.6	2.2	3.9
Spence	ACT	Inner metropolitan	1066	1031	320.7	34.9	20.1	3.4	5.9	14.7	11.0	2.3	3.6
Weetangera	ACT	Inner metropolitan	1173	1158	405.2	53.0	32.7	3.9	8.4	13.0	9.6	1.6	2.8
Chifley	ACT	Inner metropolitan	1121	1023	158.3	42.5	27.4	4.1	6.5	8.2	8.9	2.1	2.9
Curtin	ACT	Inner metropolitan	1163	1092	302.5	44.9	32.8	4.9	8.2	11.9	9.0	1.6	2.5
Farrer	ACT	Inner metropolitan	1149	1108	115.6	63.8	42.6	3.1	8.7	10.1	7.2	0.8	1.7
Garran	ACT	Inner metropolitan	1188	1114	263.4	47.7	37.5	4.1	8.5	7.5	5.9	1.3	2.0
Hughes	ACT	Inner metropolitan	1168	1061	306.7	56.4	39.2	3.7	8.1	12.7	6.5	1.8	2.4
Isaacs	ACT	Inner metropolitan	1155	1143	137.4	59.0	40.9	3.6	8.7	10.0	6.7	1.6	2.3
Lyons	ACT	Inner metropolitan	1109	979	204.9	25.8	21.9	4.3	6.0	18.2	14.0	2.7	3.8
Mawson	ACT	Inner metropolitan	1135	1033	149.8	35.0	23.3	4.2	6.3	21.3	15.7	1.2	2.8
O'Malley	ACT	Inner metropolitan	1156	1224	190.7	63.6	46.2	2.4	10.1	0.0	2.8	1.6	1.8
Pearce	ACT	Inner metropolitan	1151	1066	136.7	39.7	29.5	3.5	6.4	10.3	9.2	1.5	2.3
Phillip	ACT	Inner metropolitan	1172	987	203.9	68.4	28.8	6.7	7.9	0.0	4.1	2.6	2.7
Torrens	ACT	Inner metropolitan	1136	1074	119.6	53.9	34.2	3.9	7.5	14.5	10.6	2.0	3.0
Chapman	ACT	Inner metropolitan	1178	1193	110.4	54.9	38.3	3.9	9.2	14.3	9.0	1.7	2.8
Duffy	ACT	Inner metropolitan	1124	1096	140.5	44.3	26.9	3.2	5.9	13.6	9.1	1.9	2.7
Fisher	ACT	Inner metropolitan	1101	1060	121.5	29.5	21.8	3.6	5.9	16.1	14.7	2.1	3.7
Holder	ACT	Inner metropolitan	1136	1074	164.6	42.3	23.8	3.6	5.8	11.5	10.6	2.2	3.1
Rivett	ACT	Inner metropolitan	1083	1038	124.3	32.4	18.9	3.0	5.1	13.5	10.2	1.9	3.0
Stirling	ACT	Inner metropolitan	1088	1074	134.8	41.2	28.5	3.9	8.3	13.7	10.6	1.6	3.2
Stromlo	ACT	Inner metropolitan	1146	1059	103.9	*	20.0	5.0	8.0	*	20.0	0.0	4.0
Waramanga	ACT	Inner metropolitan	1117	1027	142.8	24.1	14.6	4.4	5.4	8.6	9.1	2.8	3.4
Weston	ACT	Inner metropolitan	1127	1059	194.0	42.2	28.5	4.1	6.6	14.4	11.5	1.8	2.9
Weston Creek-Stromlo - SSD Bal	ACT	Inner metropolitan	952	1006	445.0	*	*	0.0	0.0	*	*	12.5	11.1
Banks	ACT	Inner metropolitan	1026	1061	34.2	12.2	8.9	2.2	3.0	18.3	13.0	3.0	4.2
Bonython	ACT	Inner metropolitan	1070	1059	47.8	26.5	16.0	3.6	5.7	15.4	12.3	2.4	4.0
Calwell	ACT	Inner metropolitan	1072	1090	45.6	23.8	15.6	3.7	5.7	11.9	9.4	2.5	3.6
Chisholm	ACT	Inner metropolitan	1025	1054	58.5	20.3	13.4	2.8	4.9	14.2	12.5	1.8	3.9
Conder	ACT	Inner metropolitan	1040	1092	39.2	19.3	13.2	2.8	4.5	14.4	10.6	3.2	4.4
Fadden	ACT	Inner metropolitan	1143	1185	75.4	43.5	29.5	3.4	8.8	9.8	10.0	0.9	2.8
Gilmore	ACT	Inner metropolitan	1007	1040	63.5	23.4	15.6	2.7	5.3	16.2	12.9	2.5	4.6
Gordon	ACT	Inner metropolitan	1057	1075	38.8	25.5	14.9	3.4	5.1	12.1	12.7	2.5	4.1
Gowrie	ACT	Inner metropolitan	1078	1088	66.4	27.1	21.6	3.7	7.5	17.2	12.2	2.3	4.4
Greenway	ACT	Inner metropolitan	1112	1027	58.1	36.0	20.5	3.3	5.0	0.0	8.2	1.9	2.6
Isabella Plains	ACT	Inner metropolitan	1028	1049	52.3	22.2	16.1	3.0	5.0	16.1	9.5	2.6	3.7
Kambah	ACT	Inner metropolitan	1077	1060	83.2	27.5	18.4	3.2	5.7	15.1	12.0	2.2	3.8
Macarthur	ACT	Inner metropolitan	1094	1162	73.1	33.0	21.6	3.9	7.8	20.8	12.3	1.4	3.8
Monash	ACT	Inner metropolitan	1071	1087	61.7	31.7	22.1	3.3	7.0	13.1	10.1	1.9	3.5
Oxley	ACT	Inner metropolitan	1056	1039	65.4	23.7	16.2	3.8	6.1	14.4	12.1	1.7	3.7
Richardson	ACT	Inner metropolitan	984	1003	55.2	19.2	12.0	2.5	4.3	15.3	11.6	2.6	4.3
Theodore	ACT	Inner metropolitan	1047	1060	43.1	20.8	13.6	2.8	4.5	17.9	13.6	1.8	3.7
Tuggeranong - SSD Bal	ACT	Inner metropolitan	1035	988	32.6	*	*	0.0	0.0	*	*	9.4	17.1
Wanniassa	ACT	Inner metropolitan	1069	1053	78.8	31.9	19.6	2.9	6.0	14.6	12.1	2.2	4.0
Barton	ACT	Inner metropolitan	1272	1115	471.2	100.0	43.8	8.0	11.6	0.0	0.0	2.1	1.9
Deakin	ACT	Inner metropolitan	1195	1112	444.7	68.5	51.5	4.2	10.8	6.3	3.7	0.9	1.3
Forrest	ACT	Inner metropolitan	1210	1179	464.3	67.3	48.5	4.8	11.7	0.0	3.8	0.6	1.1
Fyshwick	ACT	Inner metropolitan	959	1111	308.6	*	*	7.8	6.6	*	*	0.0	6.6
Griffith	ACT	Inner metropolitan	1185	1047	415.2	46.2	36.3	5.4	8.8	10.6	8.2	1.3	2.0
Harman	ACT	Inner metropolitan	1080	993	139.8	*	*	10.5	12.4	*	*	0.0	0.0
Hume	ACT	Inner metropolitan	*	*	94.1	*	*	0.0	0.0	*	*	0.0	0.0
Jerrabomberra	ACT	Inner metropolitan	*	*	130.9	*	*	11.1	8.3	*	*	0.0	0.0
Kingston	ACT	Inner metropolitan	1232	1048	456.9	25.0	18.5	7.9	8.4	0.0	10.8	2.2	2.6
Narrabundah	ACT	Inner metropolitan	1138	1002	295.1	36.6	26.6	4.3	7.0	13.1	9.7	1.8	2.7

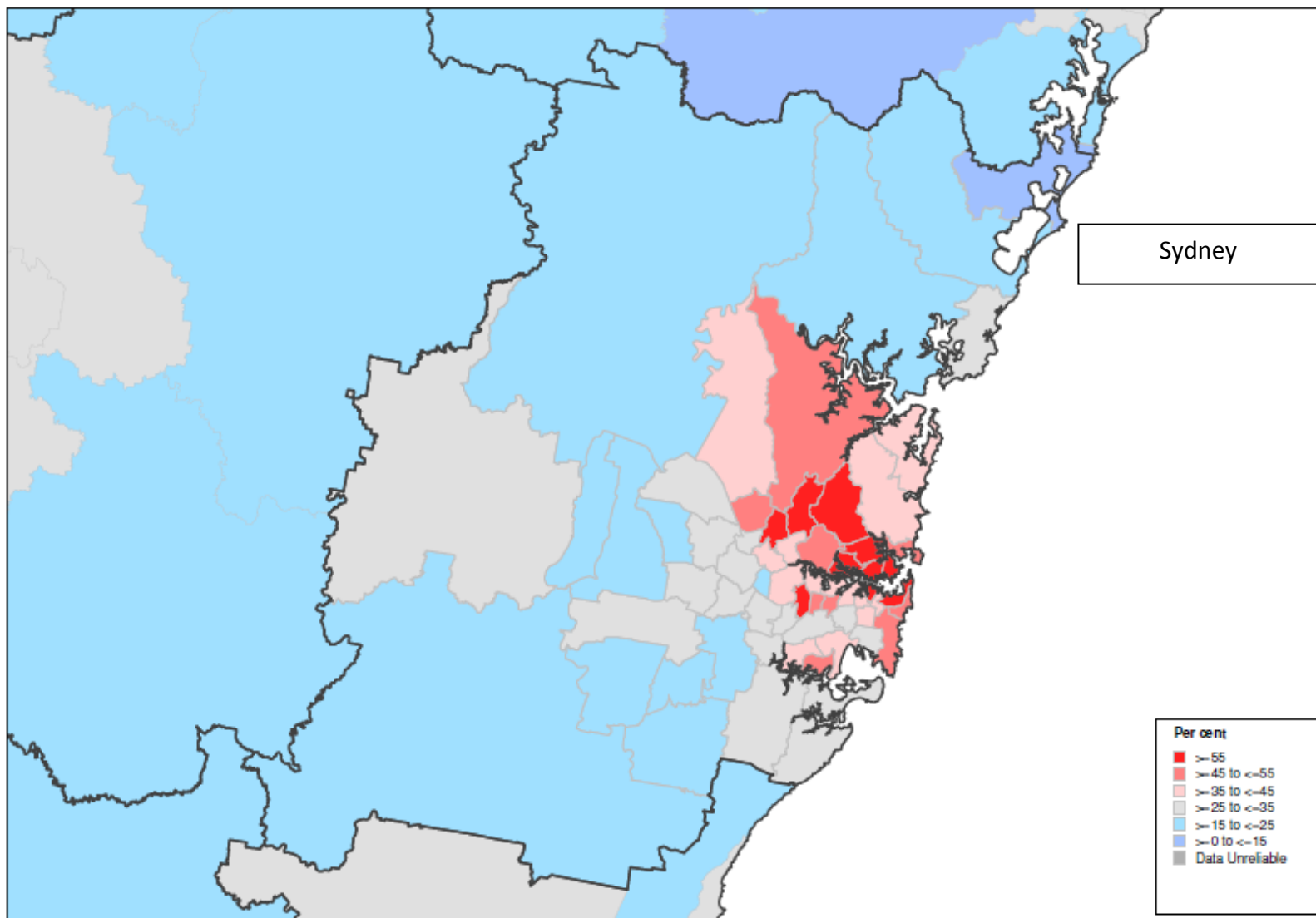
## Appendix 5

Statistical Local Area	State	Location	SEIFA Index of Education and Occupation score	SEIFA Index of Economic Resources score	Access (uncapped)	19 to 21 year old university participation rate	17 to 24 year old university participation rate	25 year old and over university participation rate	17 year old and over university participation rate	19 to 21 year old VET participation rate	17 to 24 year old VET participation rate	25 year old and over VET participation rate	17 year old and over VET participation rate
Oaks Estate	ACT	Inner metropolitan	975	823	109.5	0.0	9.4	1.9	3.1	27.3	18.8	5.0	7.3
Parkes	ACT	Inner metropolitan	*	*	488.2	*	*	*	0.0	*	*	*	0.0
Pialligo	ACT	Inner metropolitan	1047	1100	321.8	*	0.0	3.8	3.3	*	0.0	0.0	0.0
Red Hill	ACT	Inner metropolitan	1174	1091	345.6	68.2	45.1	4.4	11.1	5.4	5.7	1.3	2.0
Symonston	ACT	Inner metropolitan	904	875	203.6	*	0.0	0.0	0.0	*	0.0	2.1	2.0
Yarralumla	ACT	Inner metropolitan	1205	1096	494.8	60.6	37.8	4.5	8.3	11.1	8.0	1.9	2.6
Amaroo	ACT	Inner metropolitan	1116	1138	152.5	32.4	21.0	3.5	5.0	25.7	15.1	2.8	3.9
Gungahlin	ACT	Inner metropolitan	1146	1141	215.8	*	14.3	5.1	6.7	*	17.9	4.4	6.7
Gungahlin-Hall - SSD Bal	ACT	Inner metropolitan	1093	1001	146.9	*	*	*	0.0	*	*	*	0.0
Hall	ACT	Inner metropolitan	1102	1104	150.6	28.6	23.7	3.1	6.9	47.6	16.9	2.3	5.0
Harrison	ACT	Inner metropolitan	1179	1165	229.0	*	*	27.3	21.4	*	*	27.3	21.4
Mitchell	ACT	Inner metropolitan	*	*	435.0	*	*	*	*	*	*	*	*
Ngunnawal	ACT	Inner metropolitan	1088	1038	170.9	28.4	18.3	4.7	5.9	18.5	10.6	2.4	3.2
Nicholls	ACT	Inner metropolitan	1132	1163	277.0	38.4	26.3	3.6	6.9	13.6	11.2	1.5	2.9
Palmerston	ACT	Inner metropolitan	1099	1066	292.9	39.9	25.4	4.4	7.1	9.8	10.1	1.7	2.8
Remainder of ACT	ACT	Regional	1093	1069	14.5	*	36.4	3.2	6.3	*	0.0	2.8	2.5
Jervis Bay Territory	ACT	Regional	990	846	8.2	*	13.7	7.0	8.1	*	5.9	5.0	5.2

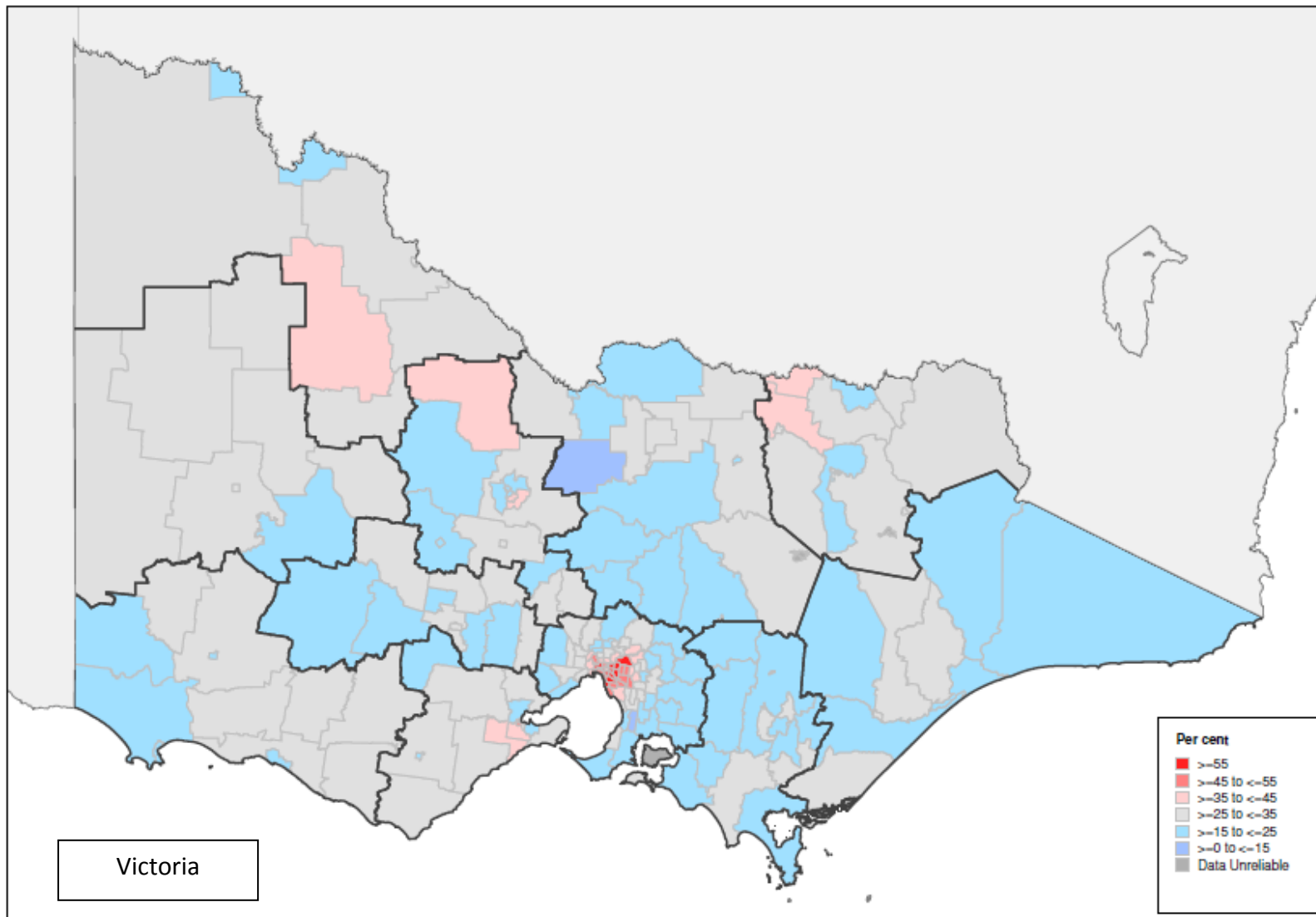
***Appendix 6: Maps of 19-21 year old university participation rates by SLA***

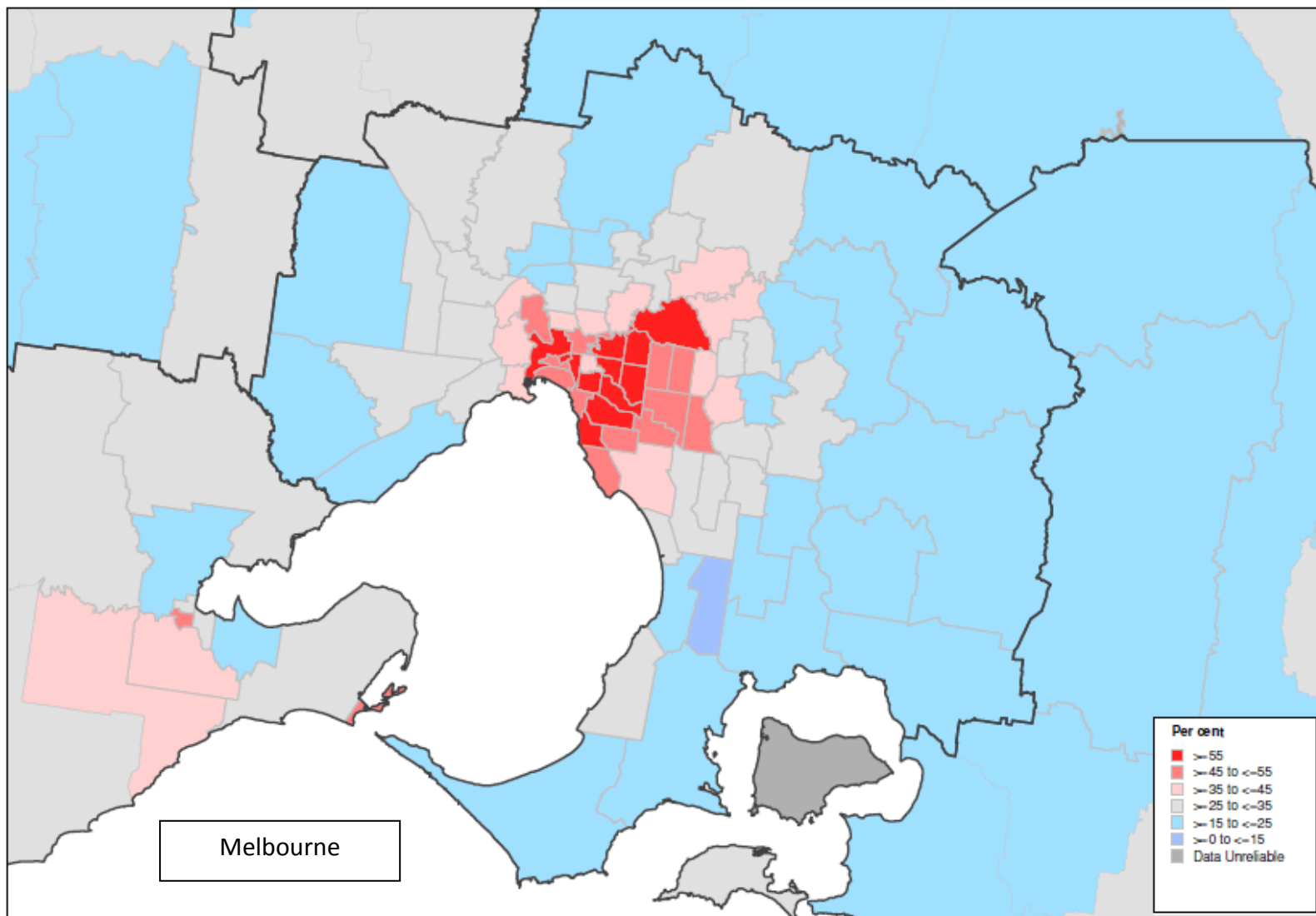


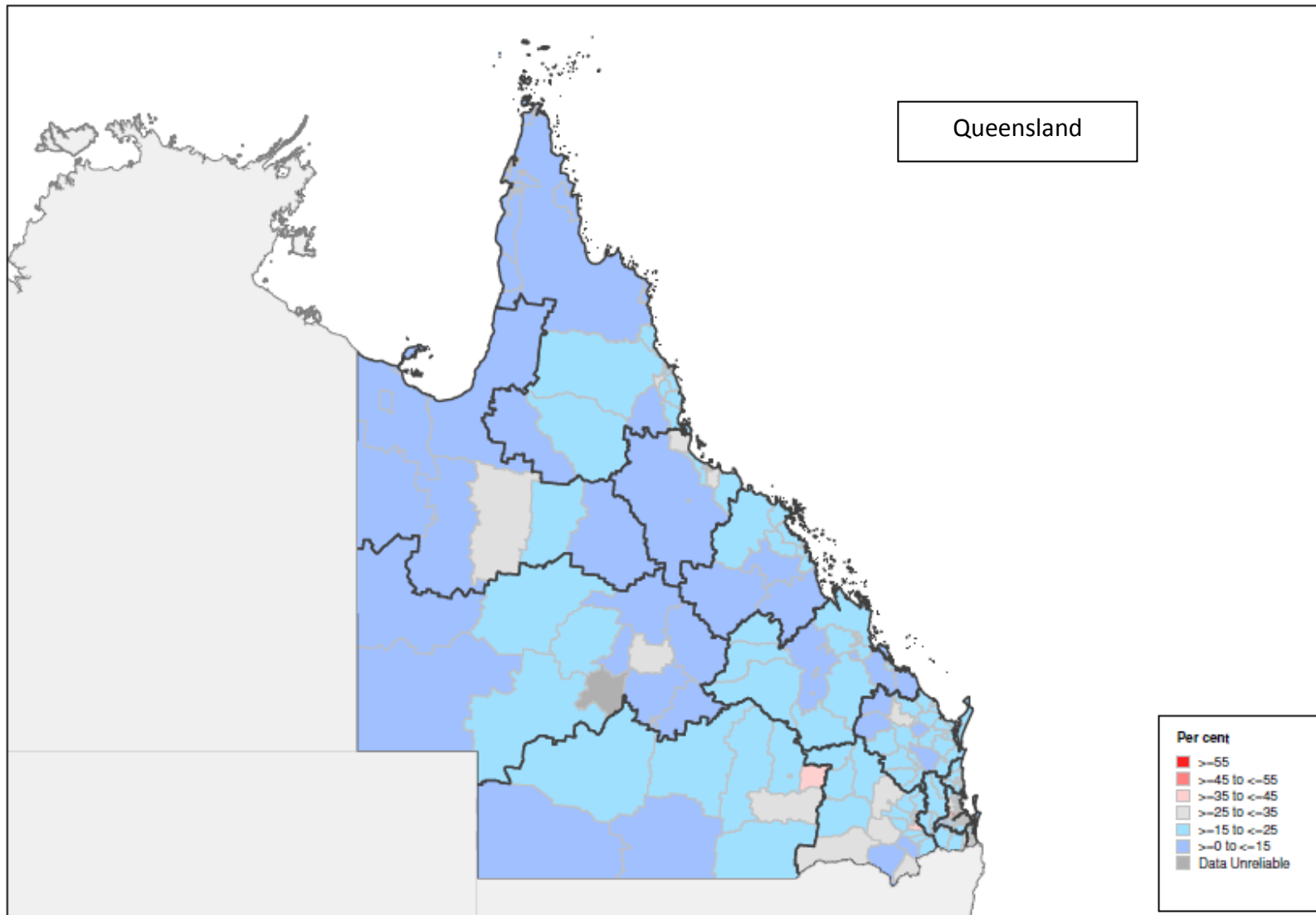


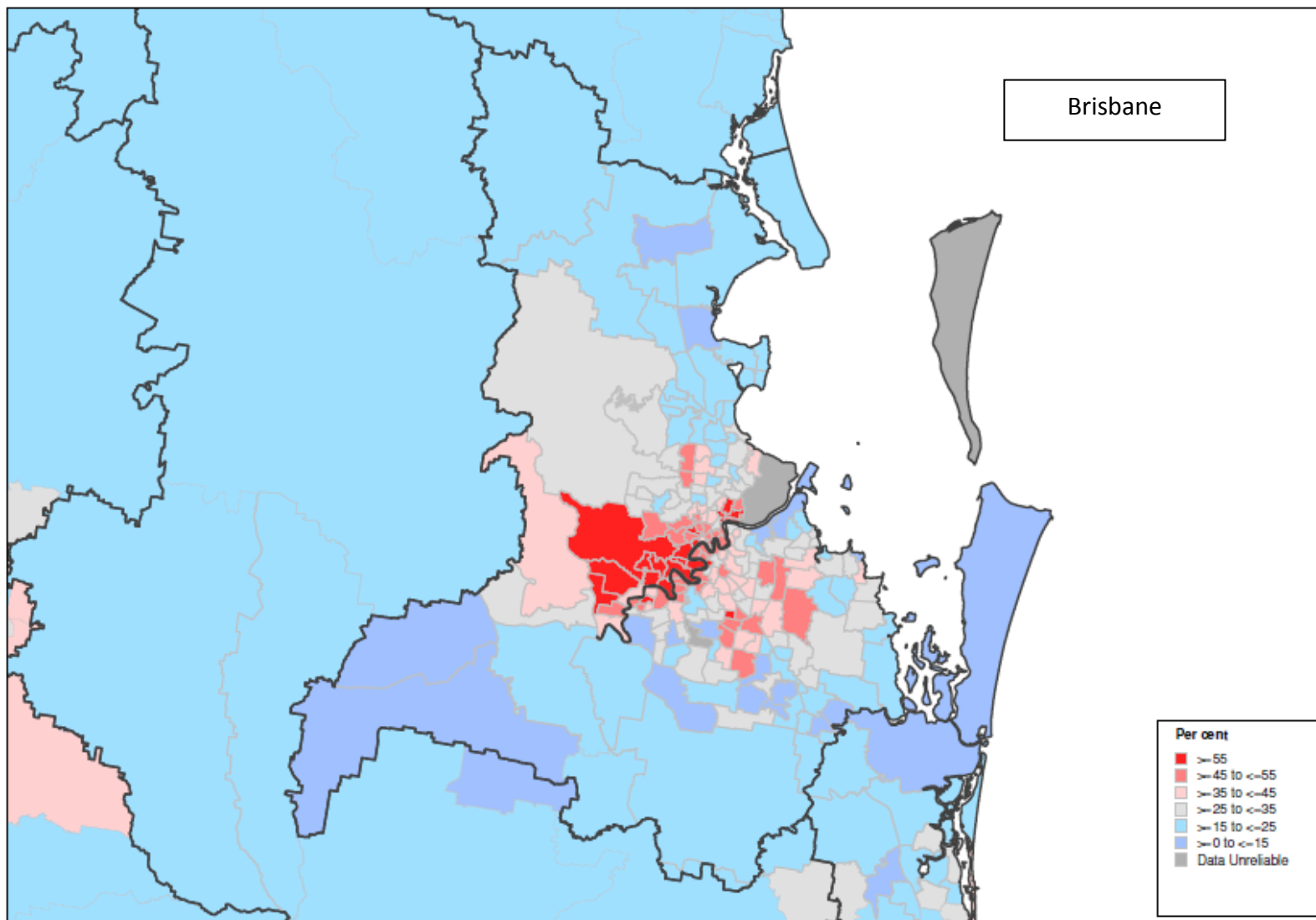


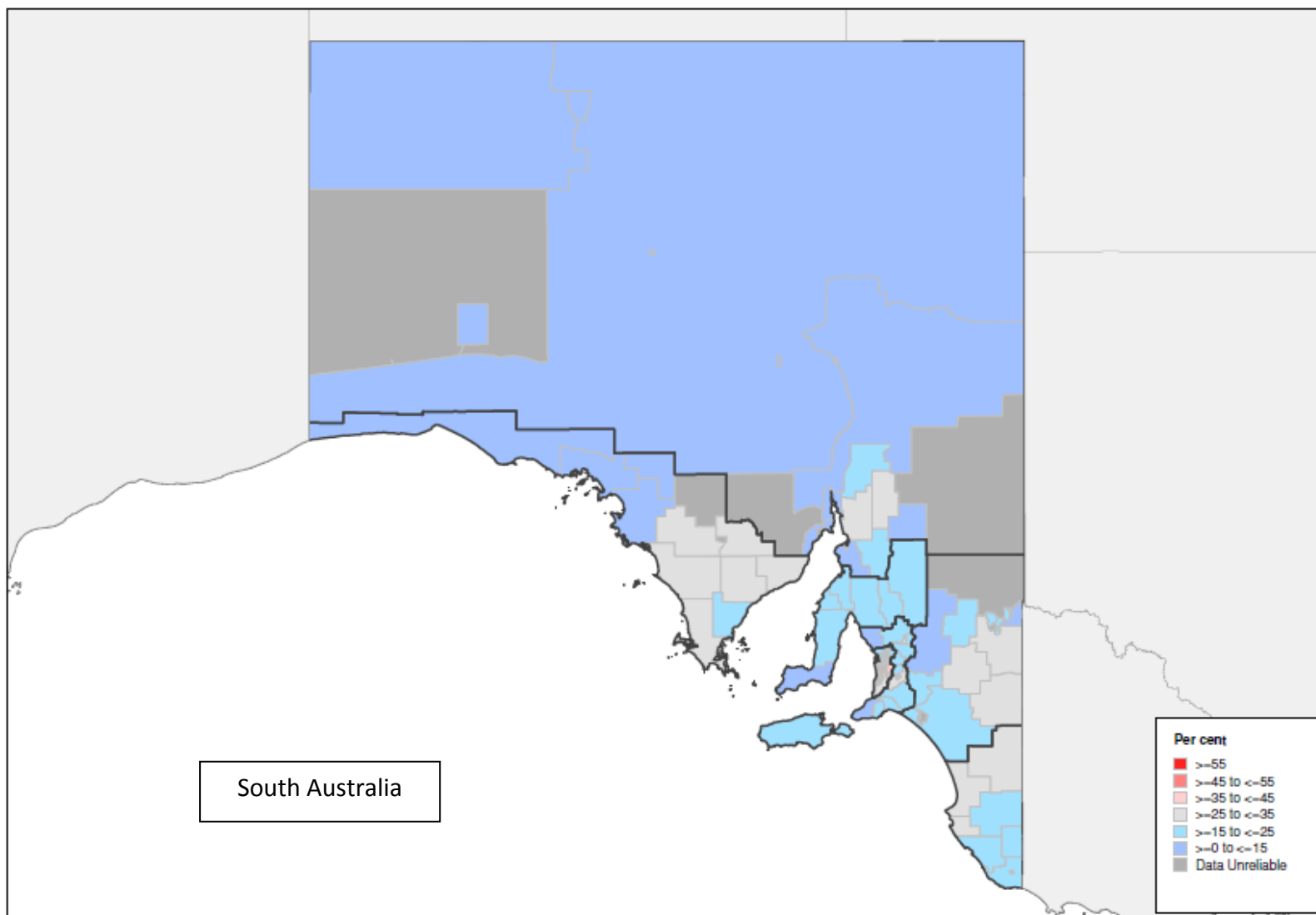


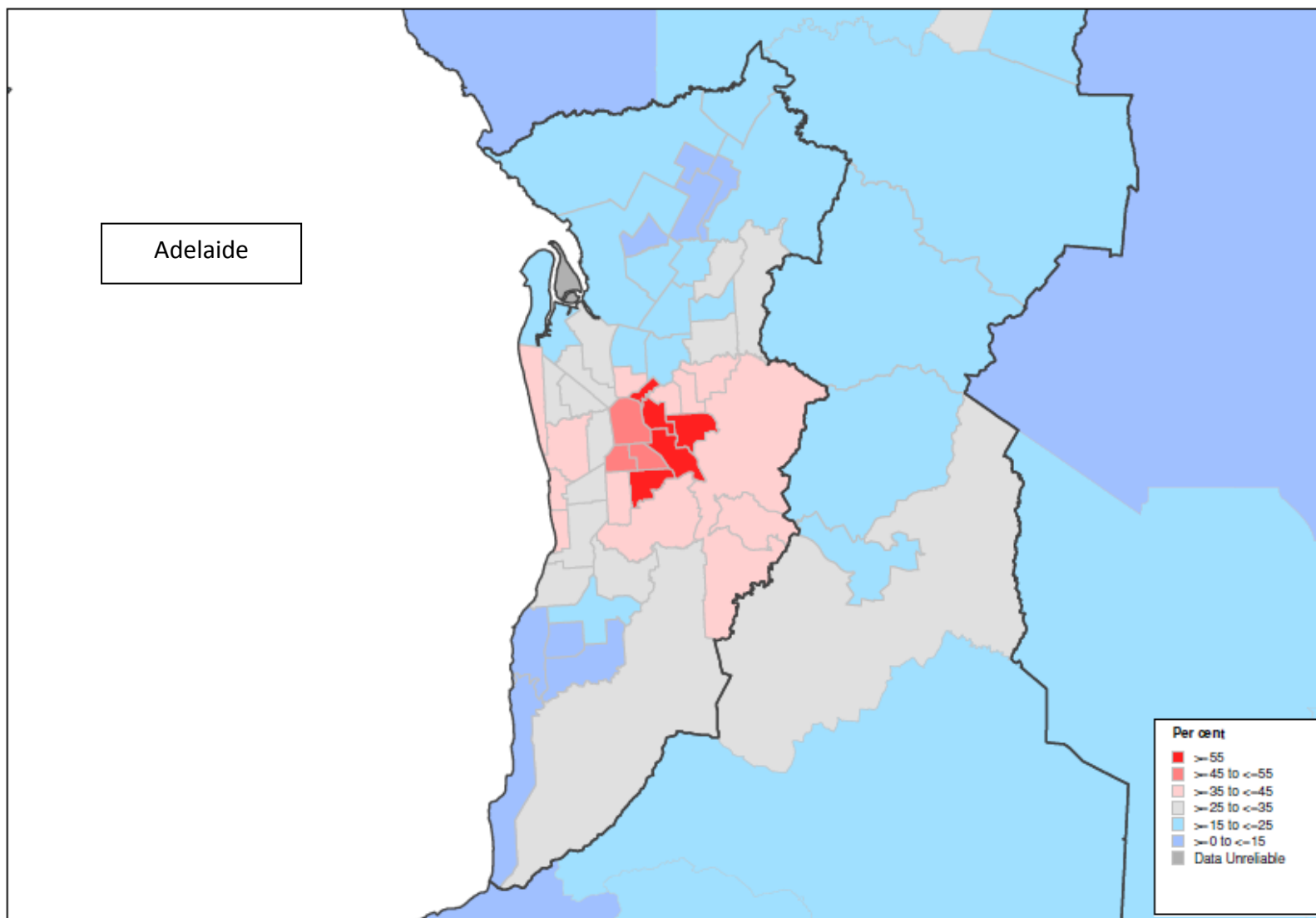


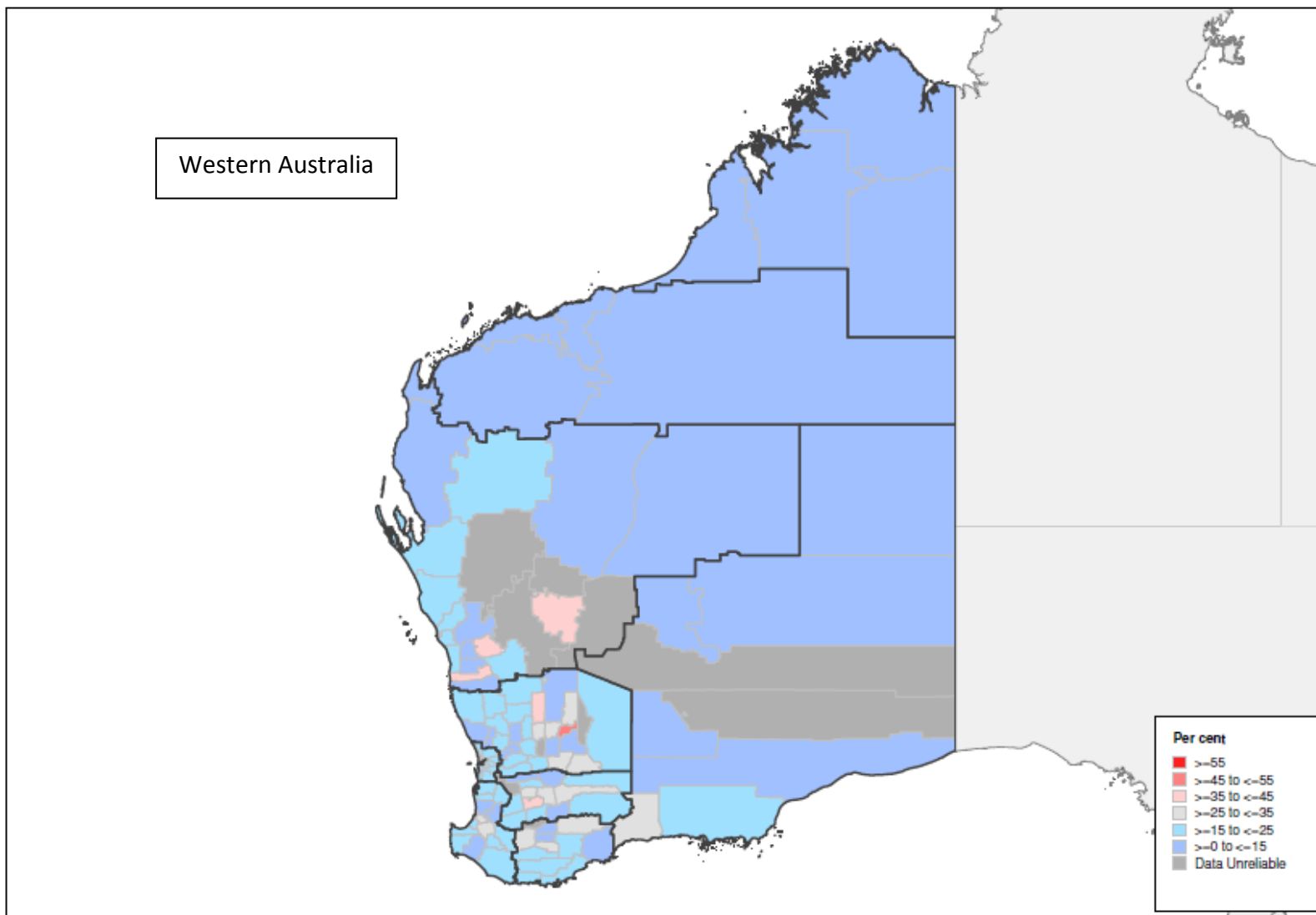


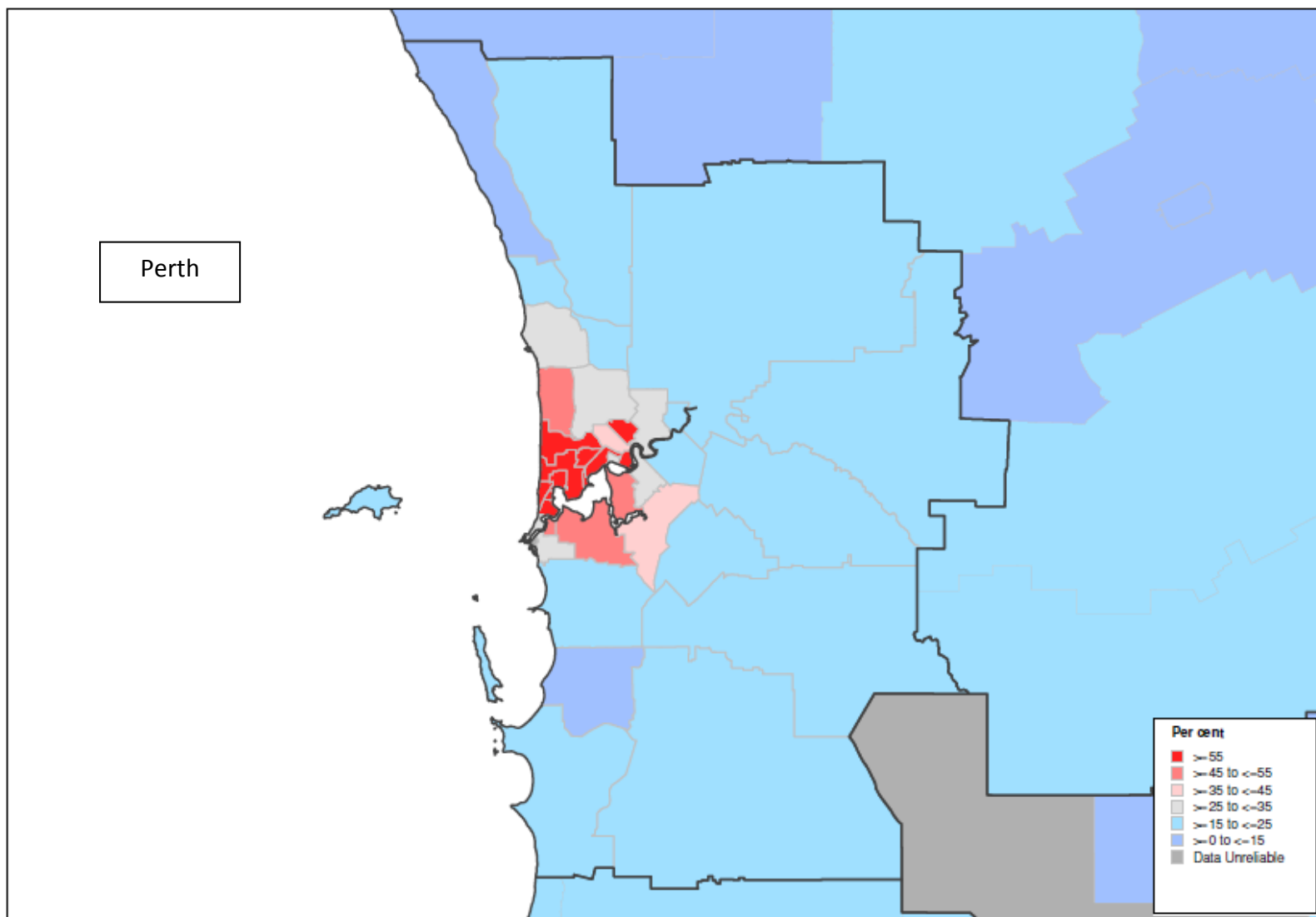




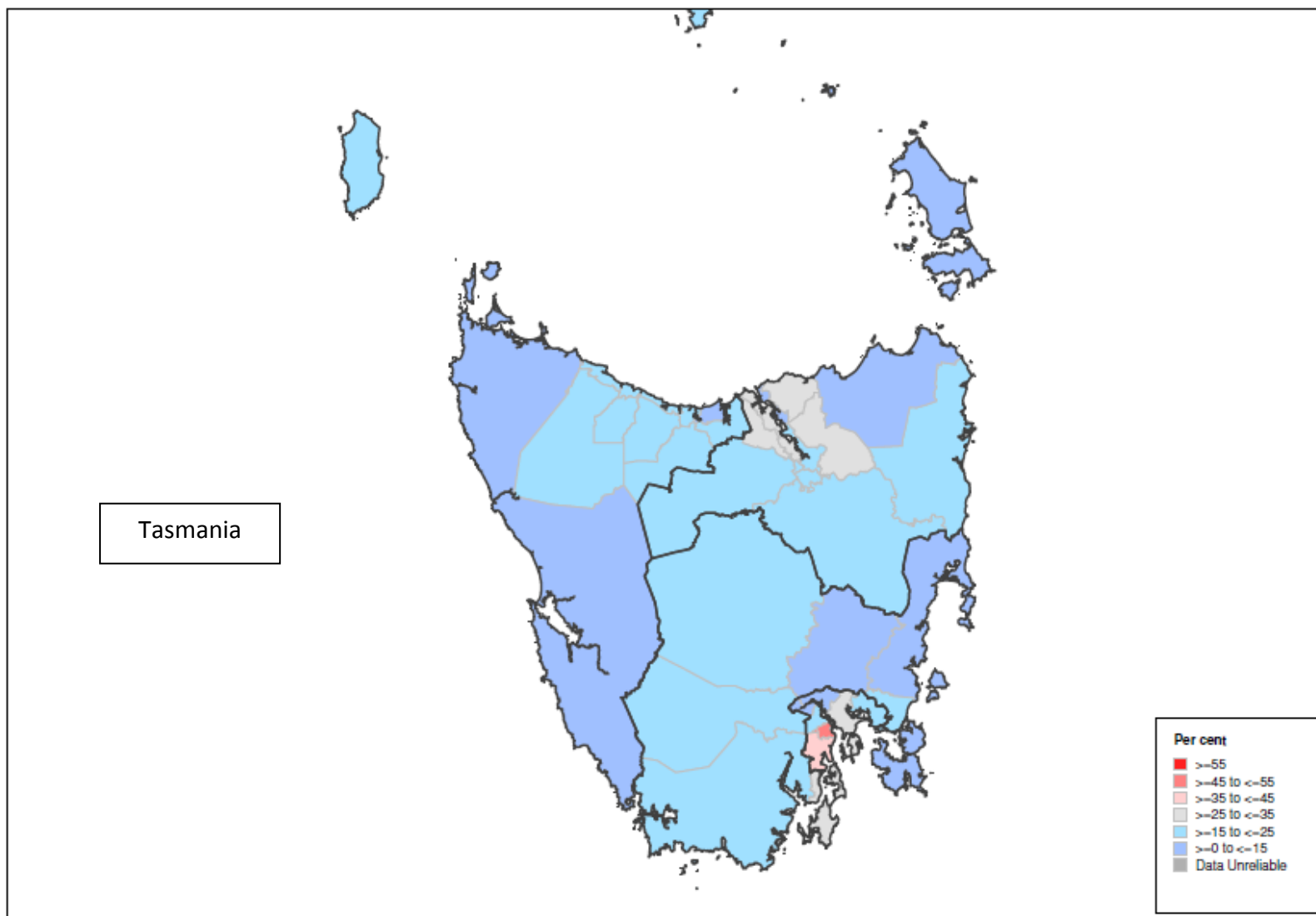


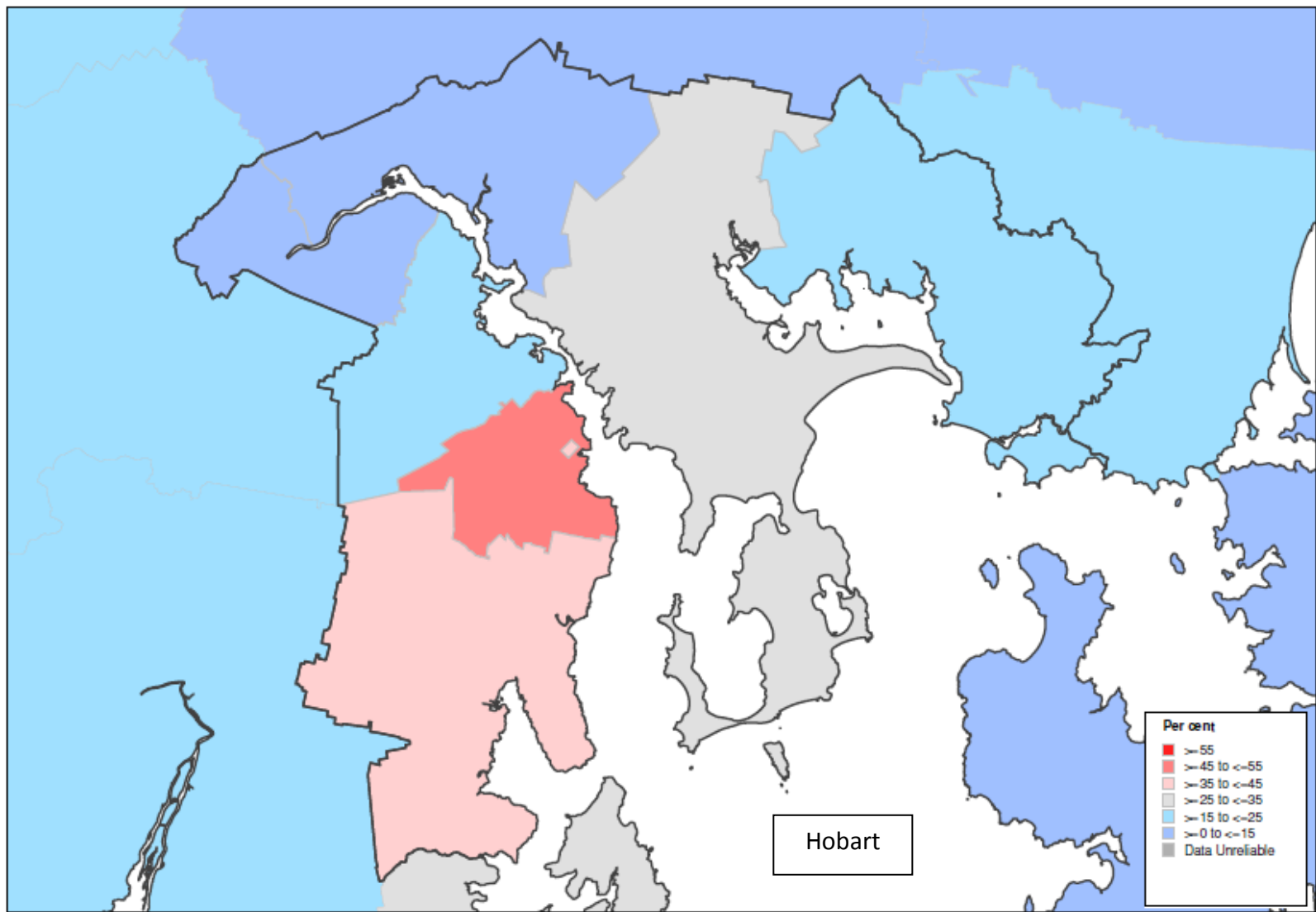


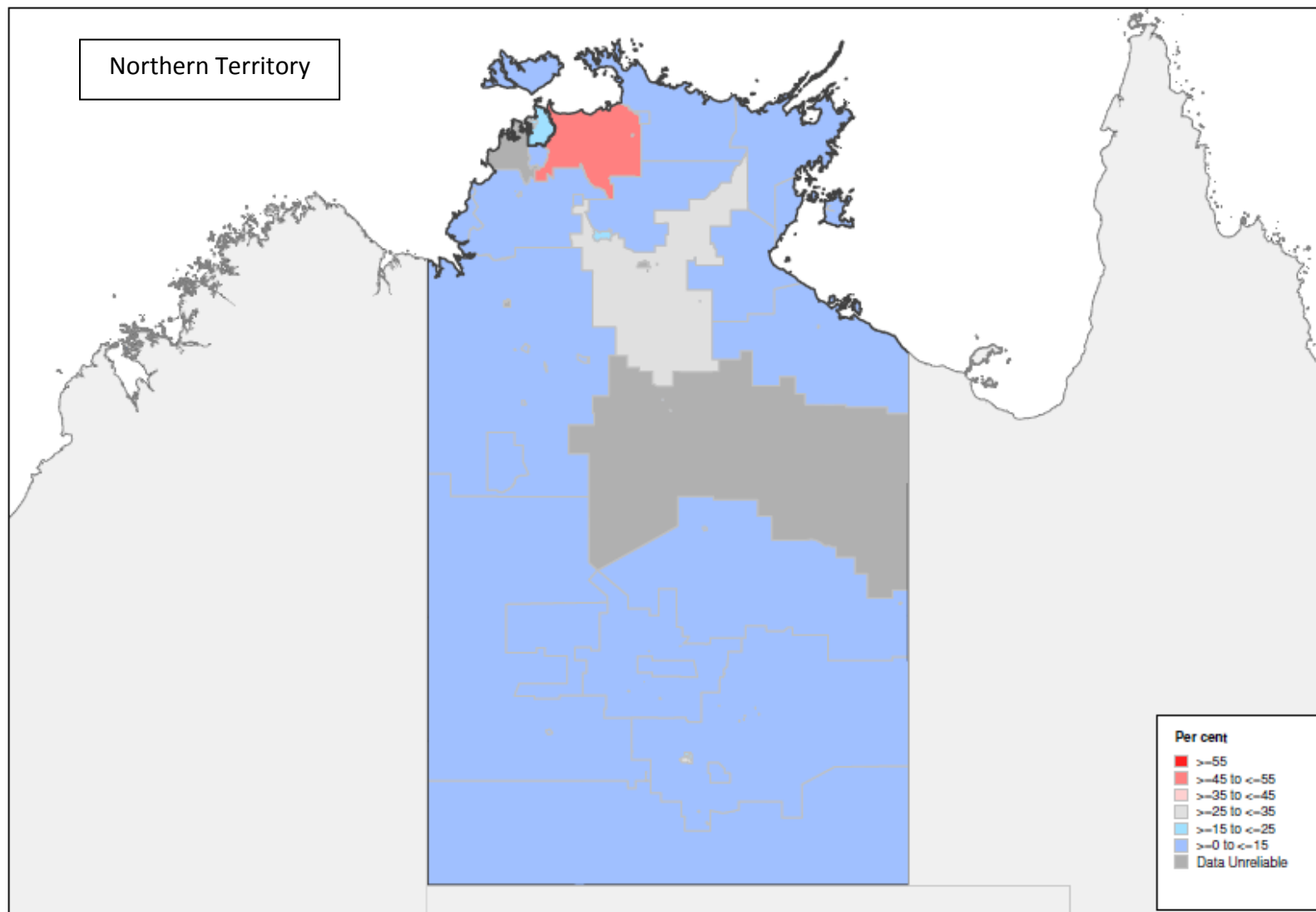


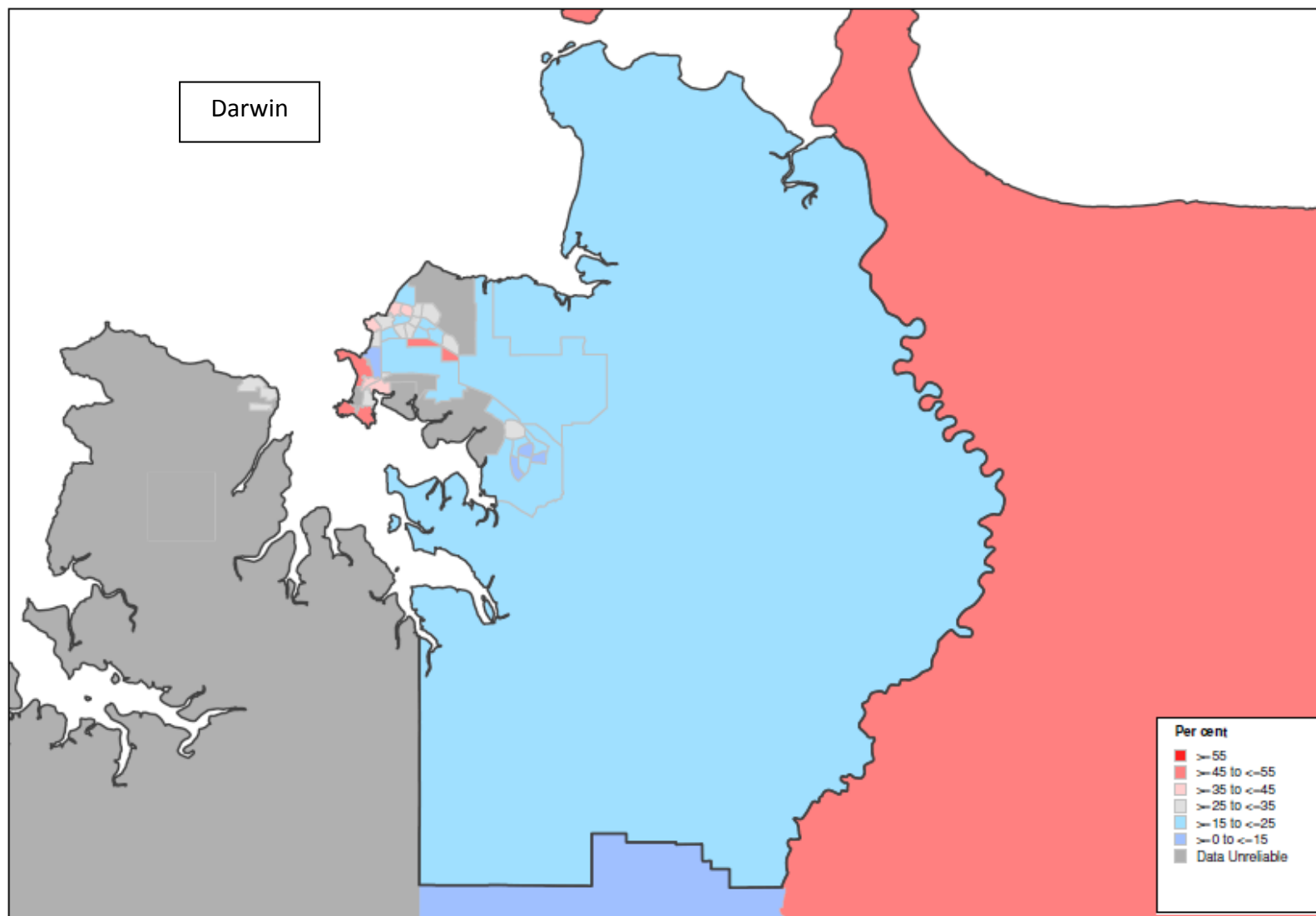


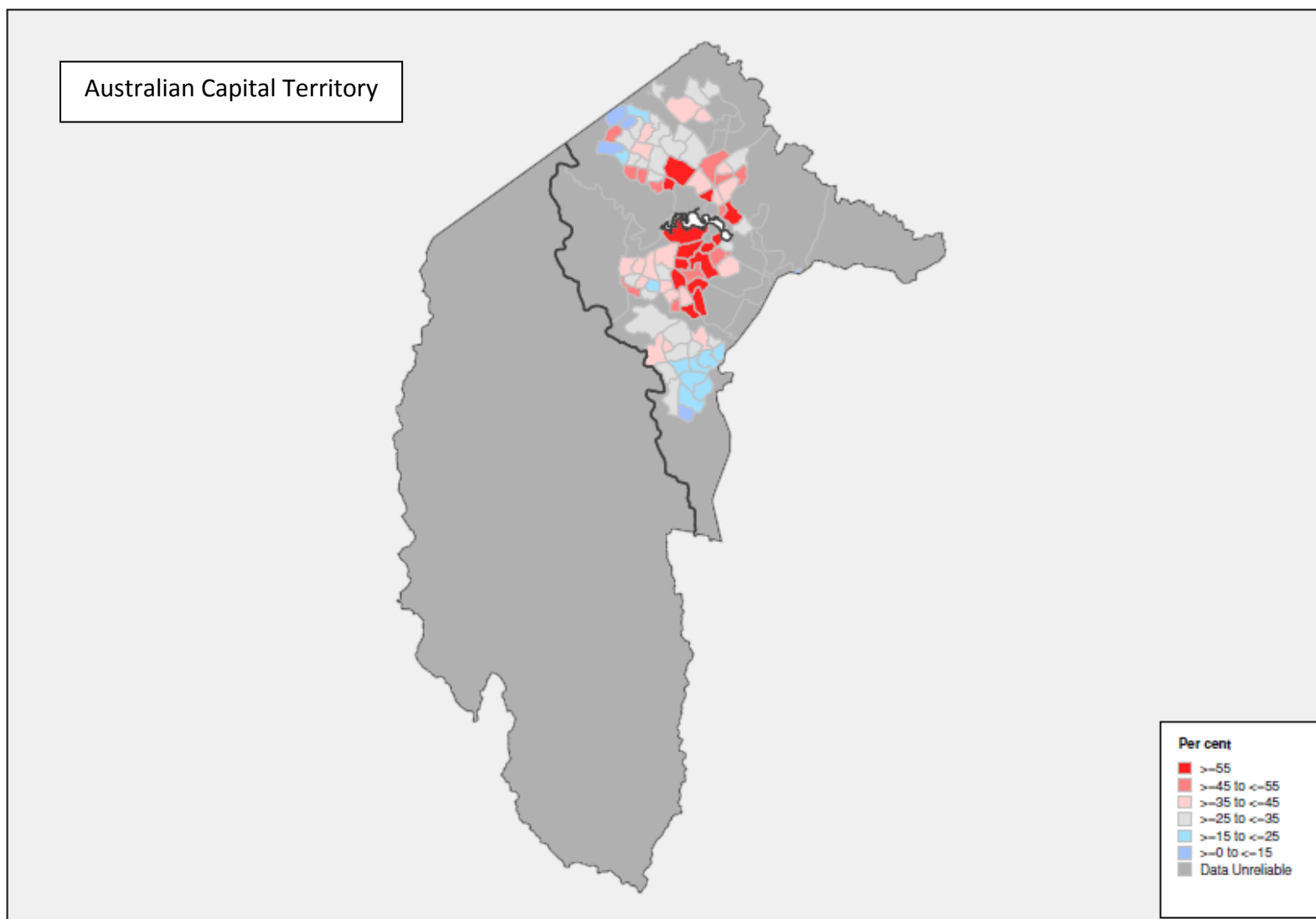


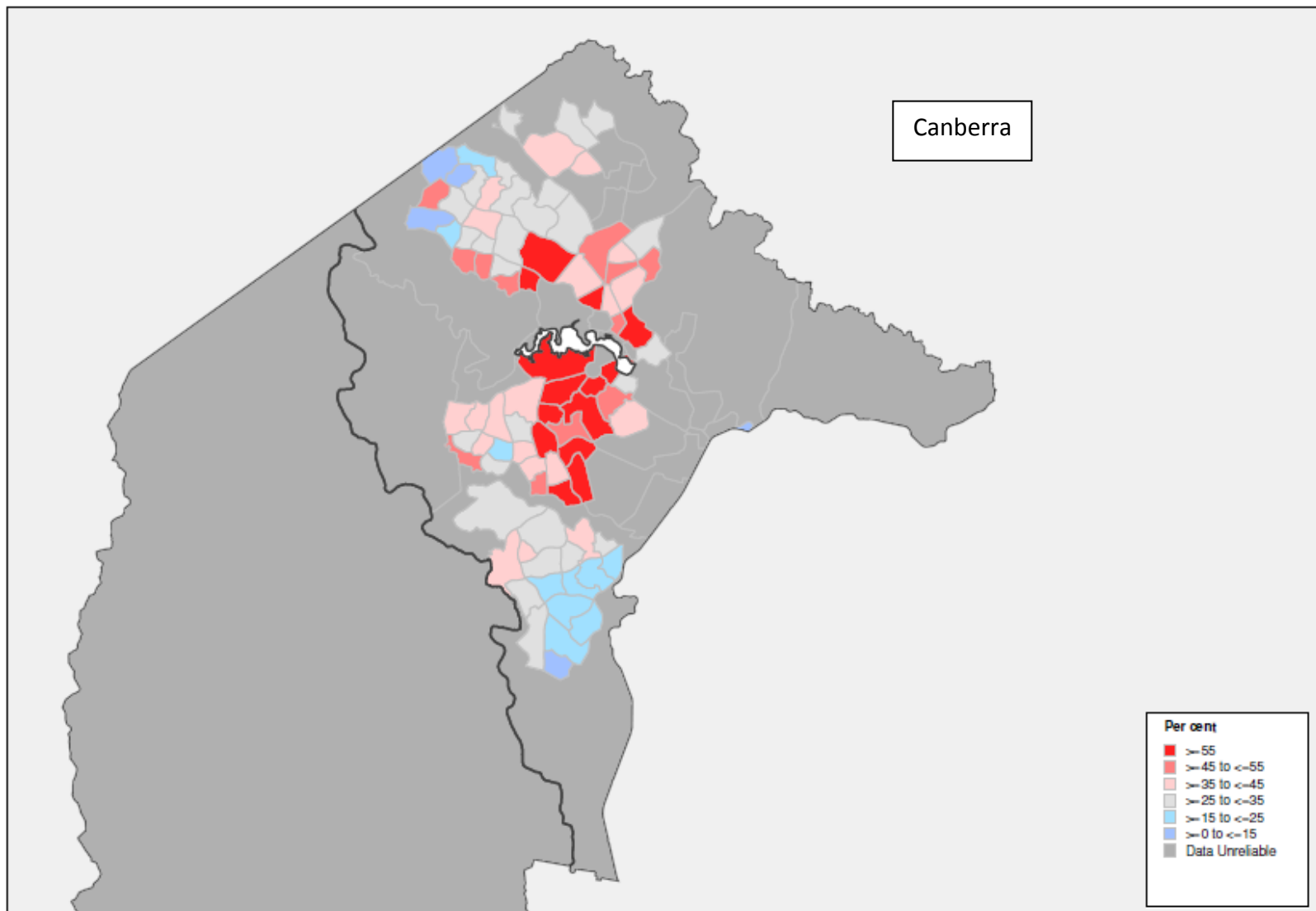












### Appendix 7: References

Alloway, N., Gilbert, P., Gilbert, R. & Muspratt, S., (2004), *Factors impacting on students aspirations and expectations in regional Australia*, Evaluations and Investigations Programme, Department of Education, Science and Training, Canberra.

Birrell, B., Healy, E., Edwards, D. & Dobson, I., (2008), *Higher Education in Australia: Demand and supply issues*, A report for the Review of Australian Higher Education, September 2008.

Blakers, R., Bill, A., Maclachlan, M. & Karmel, T., (2003), *Mobility: Why do university students move?*, Occasional Paper Series O3-A, Department of Education, Science and Training, Canberra.

Creswell, J. & Underwood, C., (2004), *Location, Location, Location: Implications of Geographic Situation on Australian Student Performance in PISA 2000*, Australian Council for Educational Research (ACER), Camberwell.

Davies, M. & Kandel, D. B., (1981), 'Parental and Peer Influences on Adolescents' Educational Plans: Some further evidence', *American Journal of Sociology*, Vol. 87, No. 2, pg. 336-362.

Edwards, D., (2008), 'What happens when supply lags behind demand? Disadvantaged students and the ever increasing competition for university places', *Journal of Higher Education Policy and Management*, 30(1), pg. 3-13.

Edwards, D., Birrell, B. & Smith, T. F., (2005), *Unequal access to University: Revisiting entry to tertiary education in Victoria*, Centre for Population and Urban Research, Melbourne.

Edwards, D. & Marks, G., (2008), 'Preliminary Report on University Participation, Access and Entry in Victoria', Appendix 4 in Victorian Government Submission to Review of Australian Higher Education, Government of Victoria, Victoria.

Forsey, M., (2007), *Challenging the System? A dramatic tale of neoliberal reform in an Australian high school*, Information Age Publishing, Charlotte.

Godden, N., (2007), *Regional Young People and Youth Allowance: Access to tertiary education*, Centre for Rural Social Research, Wagga Wagga.

Government of Victoria, (2008), *Submission to the Review of Australian Higher Education*, Available at:  
<http://www.deewr.gov.au/HigherEducation/Review/Documents/Submissions2008/346HonJacintaAllanVicGovt1.pdf>

Hardré, P., Crowson, H., Debacker, T. & Whits, D., (2007), 'Predicting the academic motivation of rural high school students', *Journal of Experimental Education*, 75(4), pp. 247-269.

James, R. (2000), *TAFE, University or work? The early preferences and choices of students in Years 10, 11 and 12*, National Centre for Vocational Education Research, Adelaide.

James, R., (2002), *Socioeconomic Background and Higher Education Participation: An analysis of school students' aspirations and expectations*, Evaluations and Investigations Programme, Department of Education, Science and Training, April, Canberra.

James, R., Wyn, J., Baldwin, G., Hepworth, G., McInnis, C. & Stephanou, A., (1999), *Rural and Isolated School Students and their Higher Education Choices*, Departments of Education, Science and Training, Canberra.

James, R., Baldwin, G., Coates, H., Krause, K. & McInnis, C., (2004), *Analysis of Equity Groups in Higher Education*, Report for the Department of Education, Science and Training.

Khoo, S. & Ainley, J., (2005), *Attitudes, Intentions and Participation*, LSAY Research Report No. 41, Australian Council for Educational Research, Victoria.

Kilpatrick, S. & Abbott-Chapman, J., (2002), 'Rural Young People's Work/Study Priorities and Aspirations: The influence of family and social capital', *Australian Educational Researcher*, Vol. 29, Iss. 1, April.

Kryger, T., (2008), *Regional Participation in Tertiary Education: 2006 Update*, Unpublished report for Department of Education, Science and Training.

Lamb, S., Dwyer, P. & Wyn, J. (2000), *Non-Completion of School in Australia: The changing patterns of participation and outcomes*, LSAY Research Report No. 16, Australian Council for Educational Research, Victoria.

Lamb, S., Walstab, A., Teese, R., Vickers, M. & Rumberger, R., (2004), *Staying on at School: Improving Student Retention in Australia*, Department of Education and Arts, Brisbane.

Long, M., Carpenter, P. & Hayden, M., (1999), *Participation in Education and Training*, LSAY Research Report No. 13, Australian Council for Educational Research, Victoria.

Machin, S., (2006), *Social Disadvantage and Education Experiences*, OECD Social, Employment and Migration Working Paper No. 32, Organisation for Economic Co-operation and Development, France.



Marks, G., (2007), 'Do Schools Matter for Early School Leaving? Individual and School Influences in Australia', *School Effectiveness and School Improvement*, 18 (4), pg.429-450.

Marks, G. & Fleming, N., (1999), *Early School Leaving in Australia: Findings from the 1995 Year 9 LSAY Cohort*, LSAY Research Report No. 11, Australian Council for Educational Research.

Marks, G., Fleming, N., Long, M. & McMillan, J., (2000), *Patterns of participation in year 12 and higher education in Australia: Trends and issues*, LSAY Research Report No. 17, Australian Council for Educational Research.

Shulruf, B., Hattie, J. & Tumen, S., (2008), 'Individual and school factors affecting students' participation and success in higher education', *Higher Education*, 56, pg. 613-632.

Stevenson, S., Evans, C., Maclachlan, M., Karmel, T. & Blakers, R., (2001), *Access: Effect of campus proximity and socioeconomic status on university participation rates in regions*, Occasional Paper Series 01/C, Department of Education, Science and Training, Canberra.

Teese, R., Clarke, K. & Polesel, J., (2007), *The Destinations of School Leavers in Victoria: Report of the 2007 OnTrack Project*, Department of Education and Early Childhood Education, Melbourne.

Thomson, P., (2002), *Schooling the Rustbelt Kids*, Allen and Unwin, Crows Nest, NSW.

Vinson, T., (2002), *Inquiry into the provision of Public Education in NSW*, NSW Teachers Federation, Pluto Press Sydney.

Welch, A., Helme, S & Lamb, S., (2007), 'Rurality and Inequality in Education: The Australian Experience', Chapter 14 in Teese, R., Lamb, S. and Duru-Bellat, M. (eds.), *International Studies in Educational Inequality, Theory and Policy*, Volume 2: Inequality in Education Systems, pg. 271-293.

Williams, T., Long, M., Carpenter, P. & Hayden, M., (1993), *Entering Higher Education in the 1980s*, Australian Government Publishing Service, Canberra.