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Australian Unity Wellbeing Index

**Report 19.1
August 2008**

Part B: Appended Tables

***“The Wellbeing of Australians –
Differences between statistical sub-divisions, towns and
cities”***

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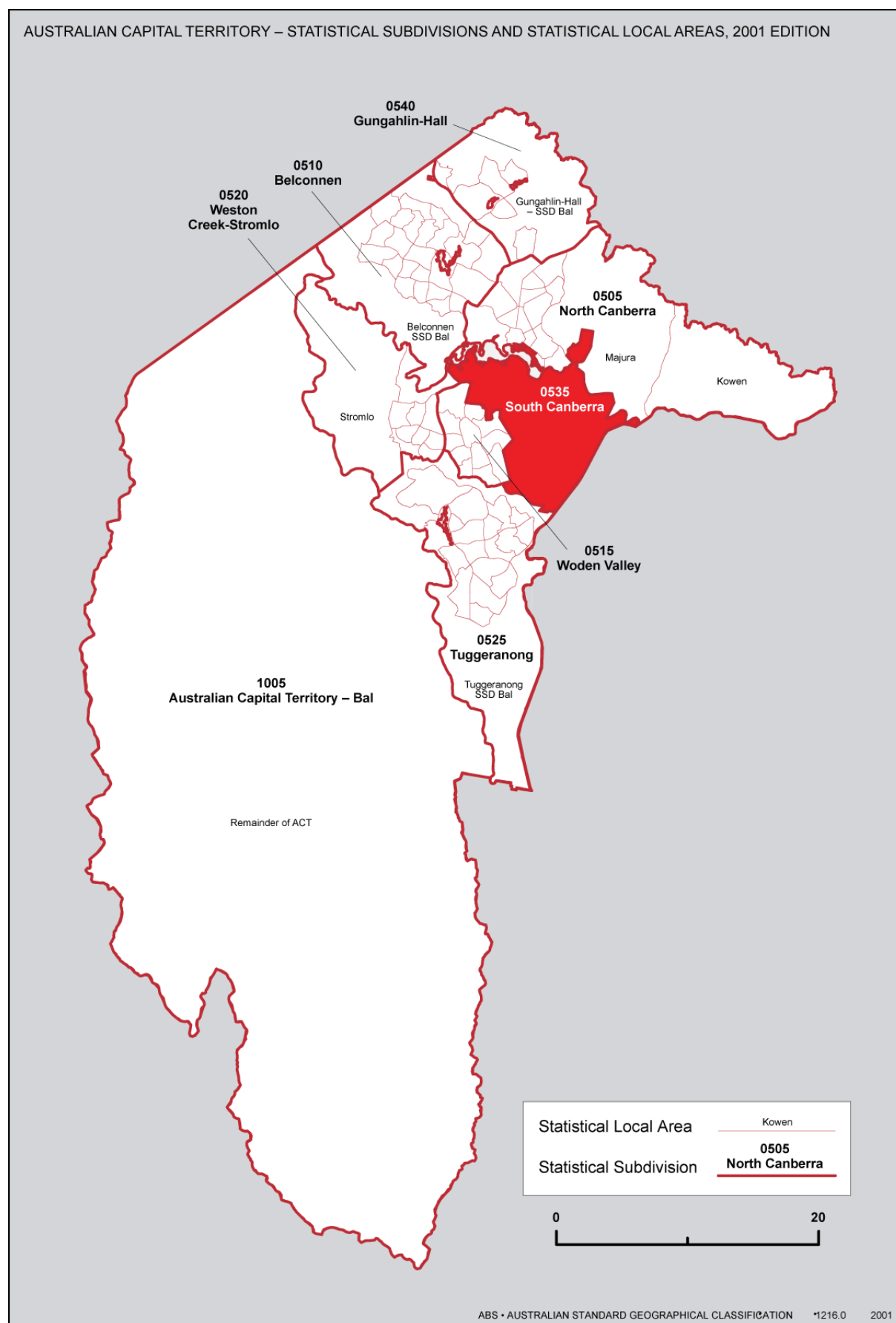
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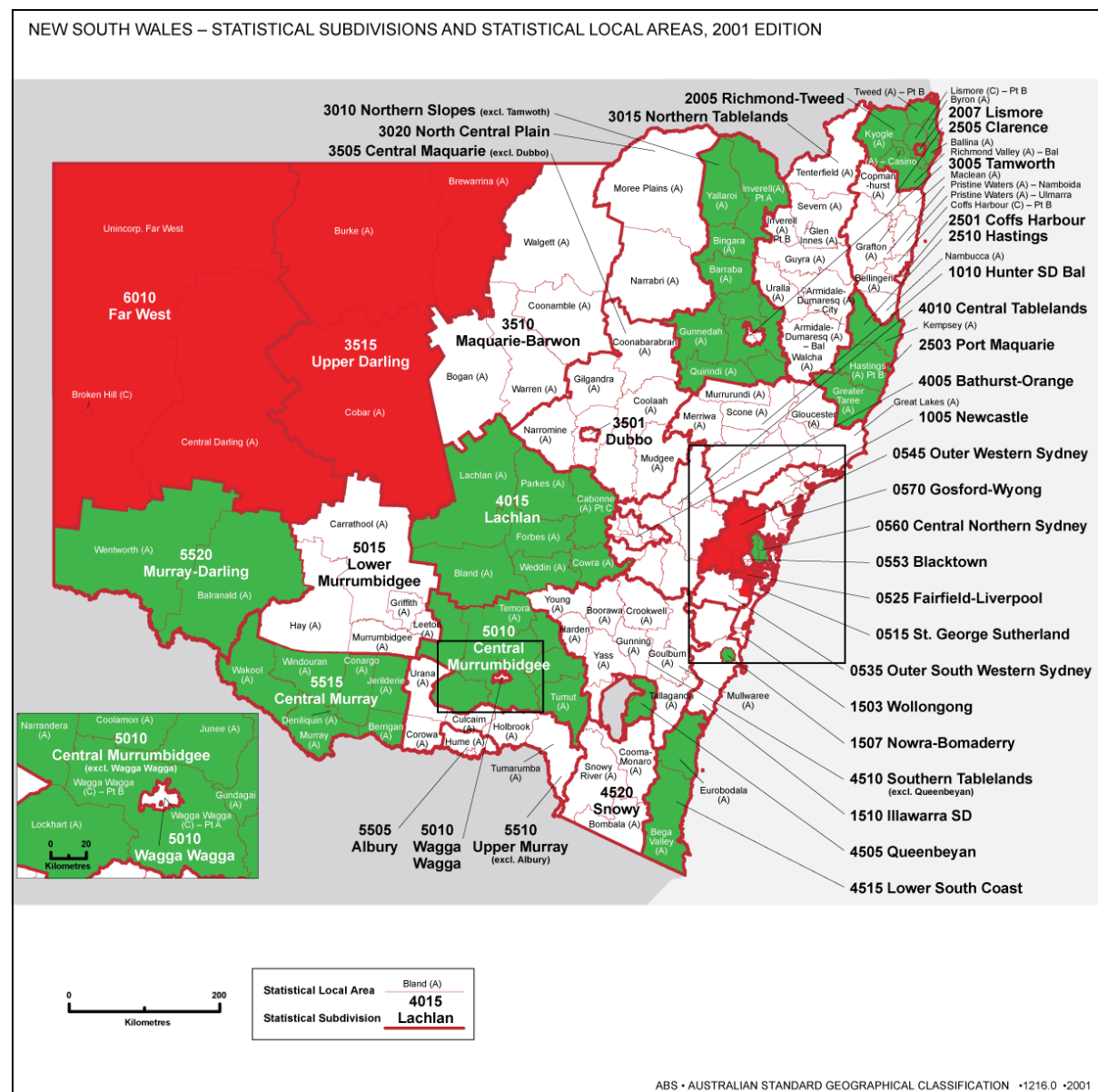
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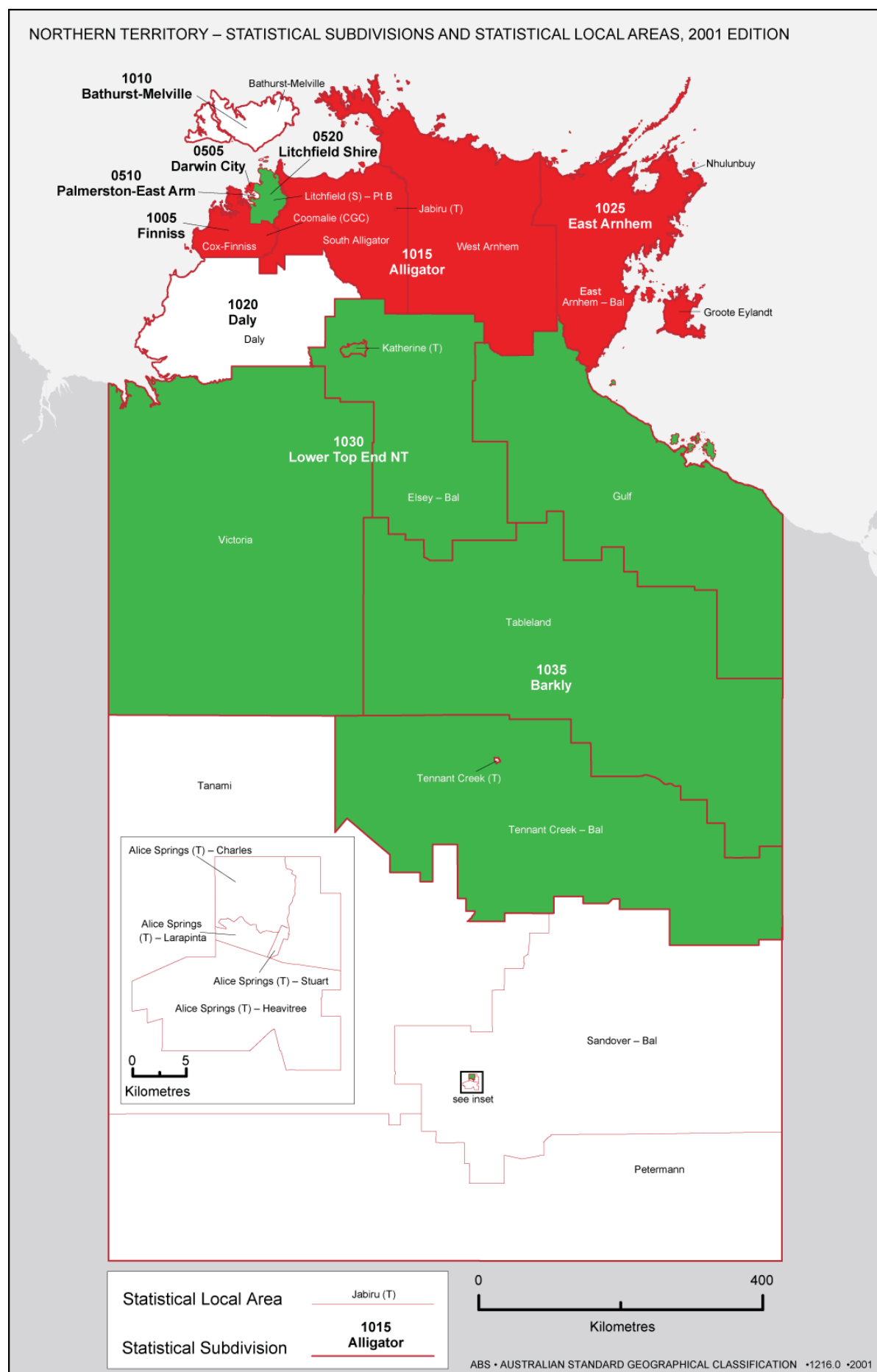
Appendix A1. State and Territory Maps of SSDs Designated Above or Below the Normal Range

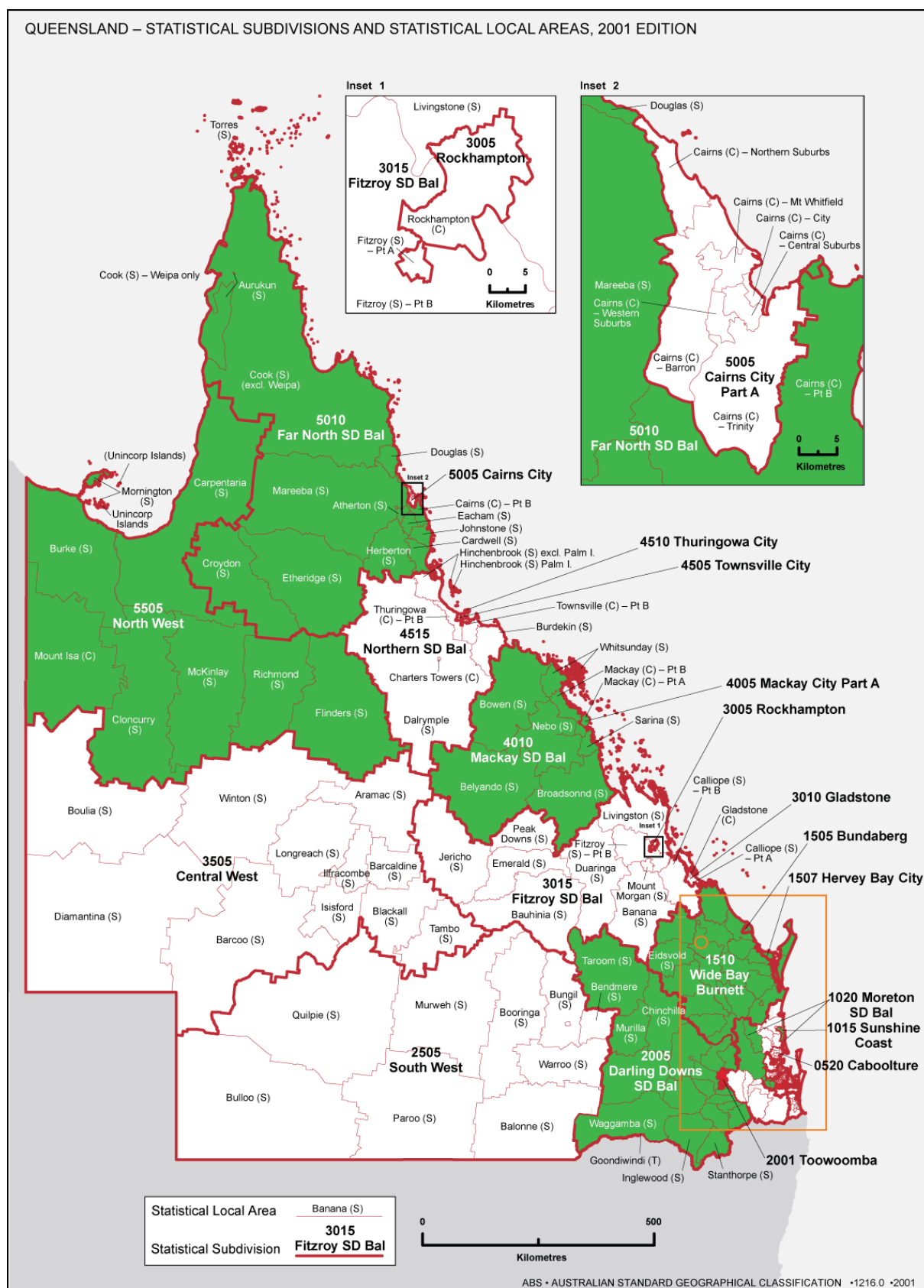
In the following maps each SSD has been colour coded as follows:

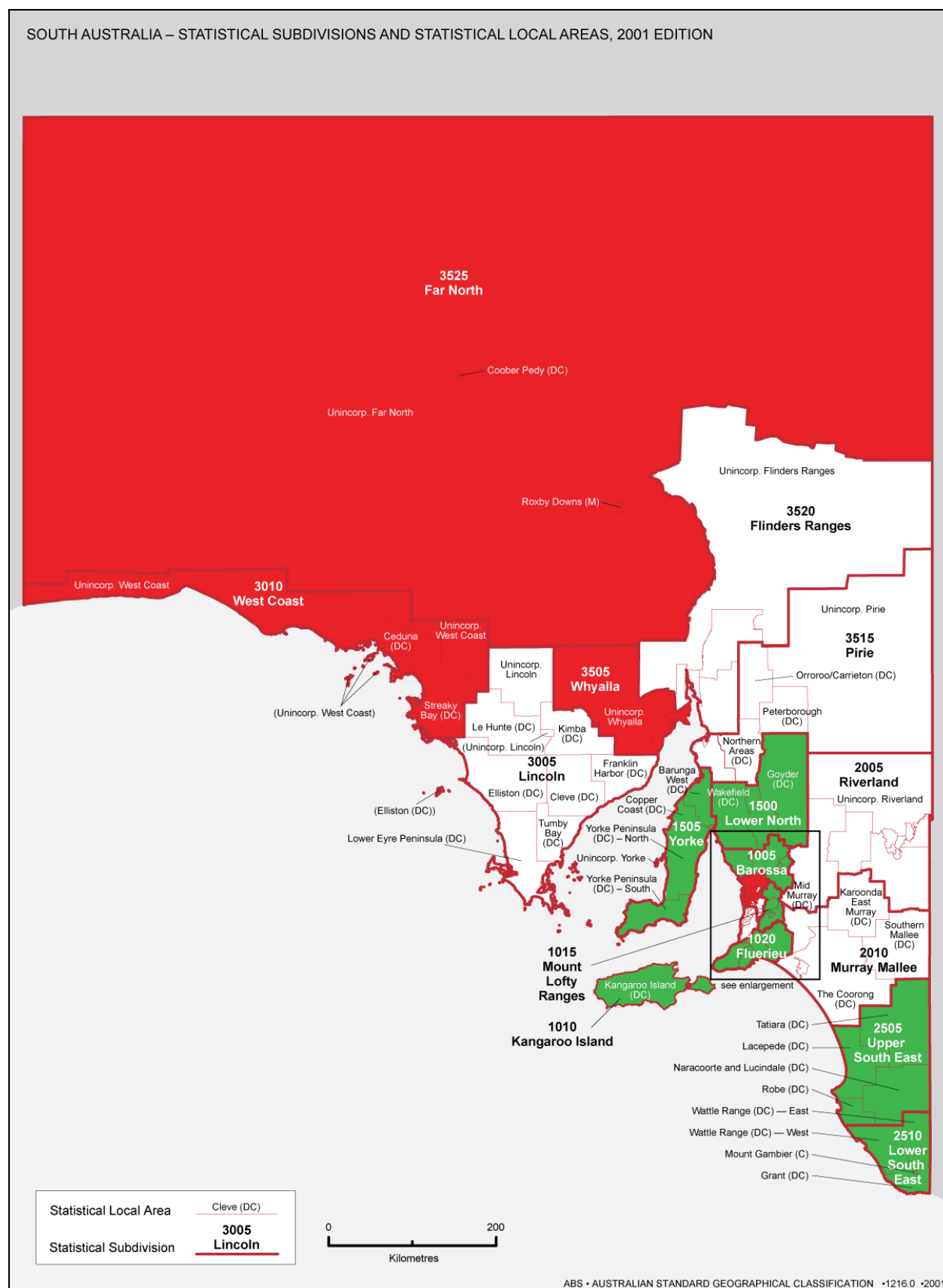
- Green = Personal Wellbeing Index above the normal range for the Australian population.
- White = Personal Wellbeing Index lies within the normal range.
- Red = Personal Wellbeing Index lies below the normal range.

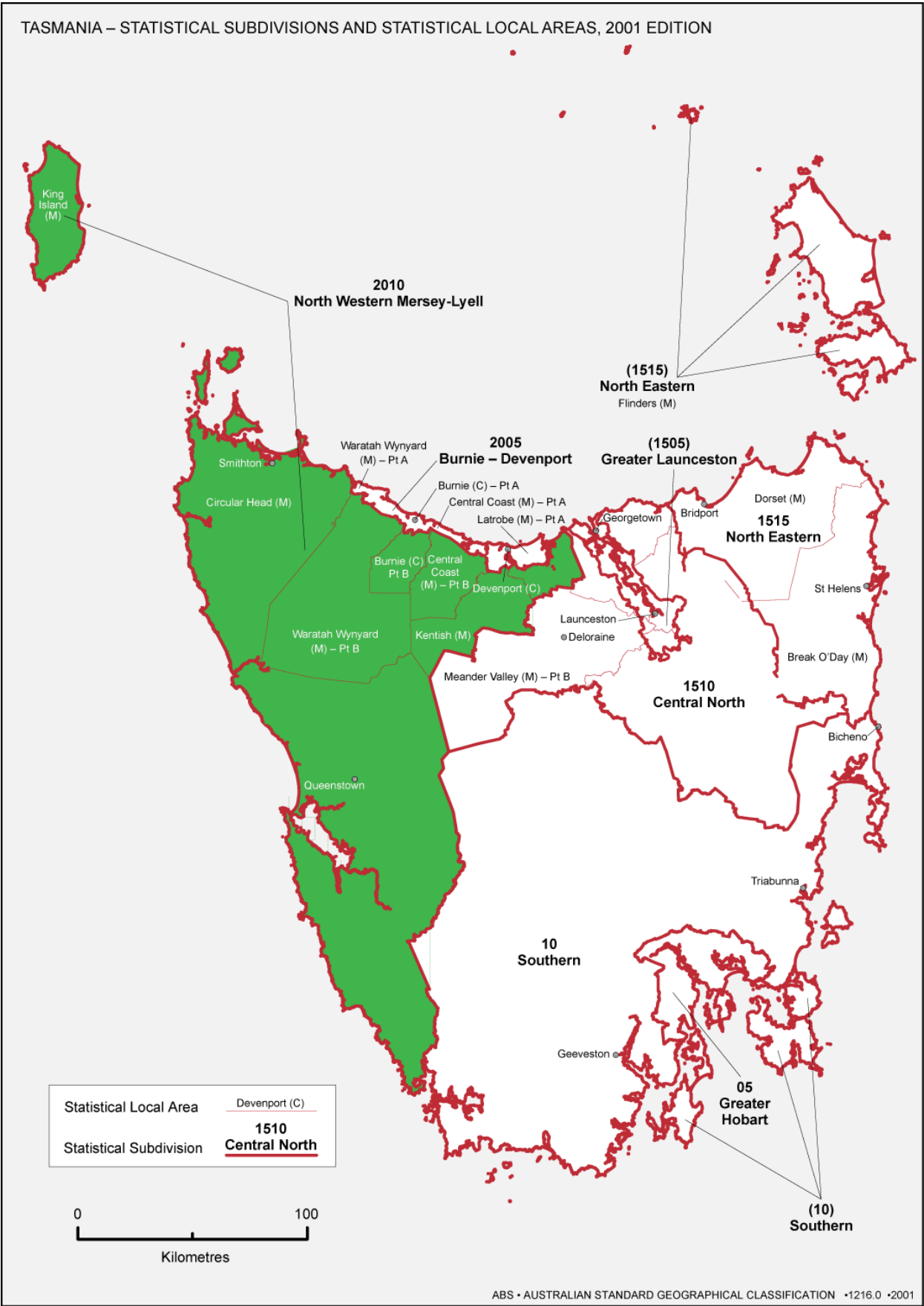


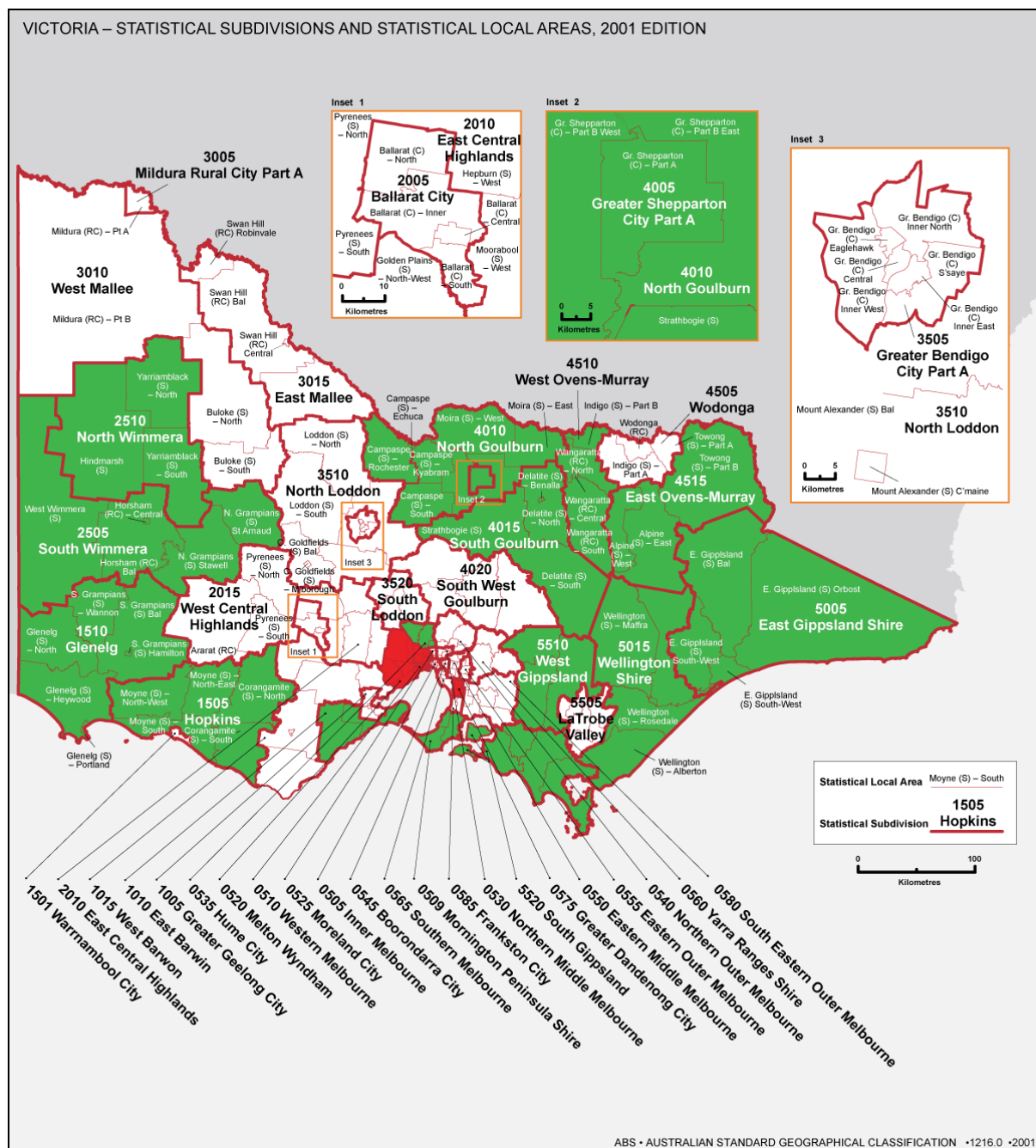


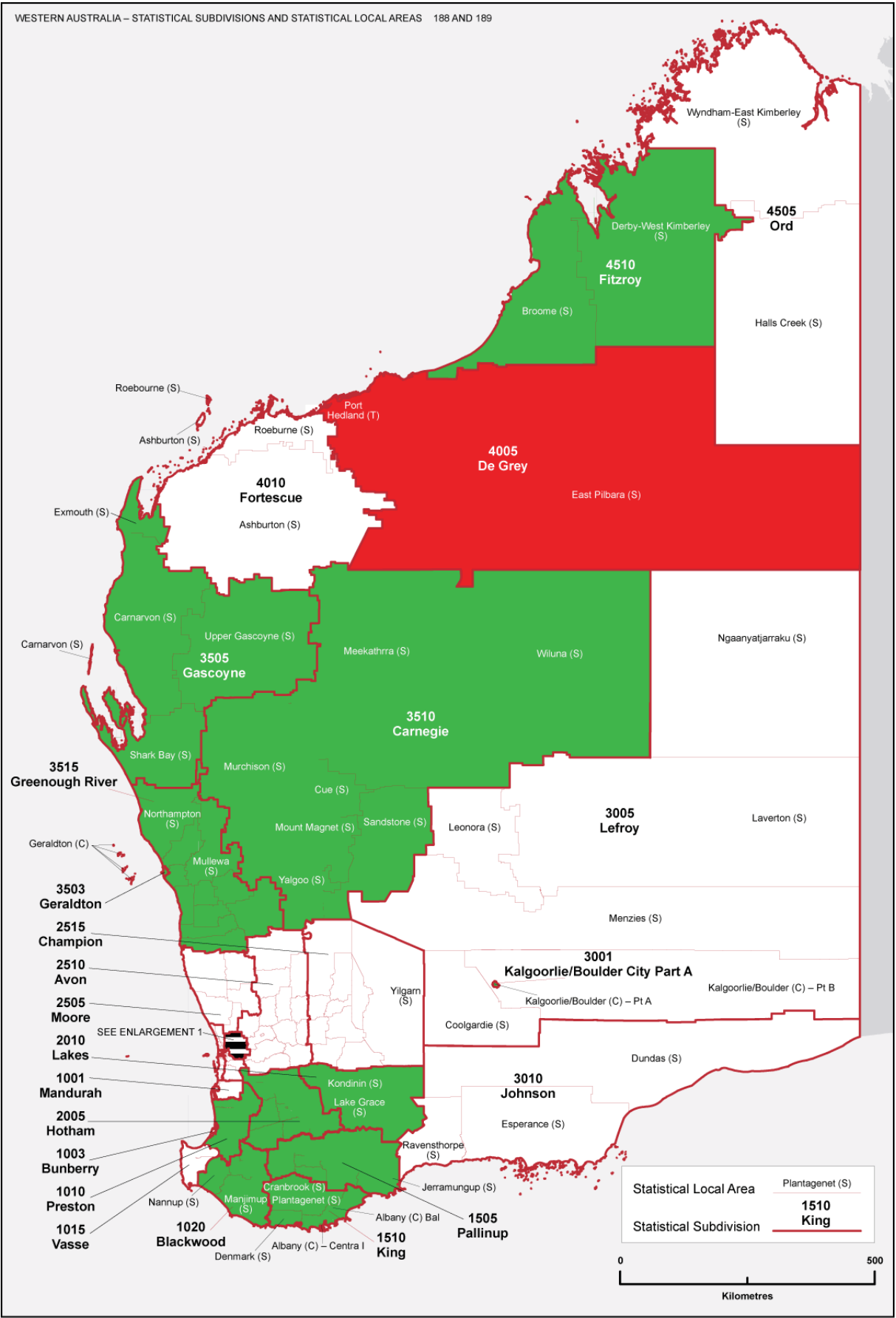












Appendix A2. Summary

Table A 2.1: Largest 72 Towns (SSD-population)

Rank	State	Town	AU Sample N	Town Population	SSD	SSD Population	% N within Township
1	QLD	Gold Coast	556	406619	Gold Coast East Gold Coast North Gold Coast West	217338 81350 217260	78.81%
2	NSW	Newcastle	792	278773	Newcastle	517496	53.82%
4	NSW	Woollongong	520	227522	Woollongong	257999	88.19%
5	QLD	Sunshine Coast	490	165089	Sunshine Coast	255075	64.72%
6	VIC	Geelong	455	129668	East Barwon Greater Geelong City West Barwon	22103 227995 93337	37.76%
7	QLD	Townsville	241	117990	Northern SD Townsville City	62160 96354	74.44%
8	QLD	Cairns	400	90085	Cairns City Far North	138689 247925	23.30%
9	QLD	Toowoomba	178	88776	Toowoomba	141670	62.66%
10	VIC	Ballarat	162	72766	Ballarat City	118101	61.61%
11	VIC/ NSW	Albury-Wodonga	348	69664	Albury Central Murray/ Murray Wodonga	52239 30735 48587	52.95%
12	VIC	Bendigo	251	68480	Greater Bendigo City North Loddon	78242 99780	38.47%
13	TAS	Launceston	229	68088	Greater Launceston	103325	65.90%
14	WA	Rockingham	573	60529	South West Metropolitan	322555	18.77%
15	QLD	Rockhampton	138	58950	Rockhampton	73333	80.39%
16	QLD	Mackay	238	57321	Mackay City/ Mackay SD	105393	54.39%
17	NSW	Maitland	93	53391	Newcastle	517496	10.32%
18	WA	Mandurah	121	46549	Mandurah	71011	65.55%
19	WA	Bunbury	77	45153	Bunbury	57744	78.20%
20	NSW	Wagga Wagga	214	44272	Wagga Wagga	55195	80.21%
21	QLD	Bundaberg	112	44154	Bundaberg	63262	69.80%
22	NSW	Lismore	244	37193	Richmond-Tweed	136315	27.28%
23	VIC	Shepparton	220	35754	North Shepparton	46227	77.34%
24	QLD	Hervey Bay	347	35106	Hervey Bay City Wide Bay-Burnett	50825 155253	17.04%
25	NSW	Tamworth	148	32440	Tamworth	44371	73.11%
26	VIC	Melton	256	32007	Melton-Wyndham	174103	18.38%
27	NSW	Orange	74	31923	Orange	37009	86.26%
28	NSW	Dubbo	67	30860	Dubbo	35834	86.12%
29	WA	Kalgoorlie	44	28196	Kalgoorlie/ Boulder City	30196	93.38%
30	VIC	Mildura	112	27931	East Mallee/ West Mallee Mildura Rural City	125183	22.81%
32	NSW	Bathurst	121	26920	Bathurst	32246	83.48%
33	VIC	Warrnambool	50	26669	Warrnambool City	31501	84.66%
34	QLD	Gladstone	80	26509	Gladstone	45678	58.03%
35	NSW	Coffs Harbour	270	25828	Coffs Harbour	50048	51.61%
37	WA	Geraldton	53	25324	Geraldton	33500	75.59%
38	VIC	Sunbury	143	25086	Hume City	100422	24.98%
39	NSW	Nowra-Bomaderry	121	24700	Nowra-Bomaderry	32245	76.60%
40	NT	Alice Springs	70	23384	Central NT	39559	59.11%
41	SA	Mount Gambier	75	22656	Lower South East	45086	50.25%
42	WA	Albany	66	22256	King	43789	50.83%
43	TAS	Devonport	158	21528	Burnie-Devonport	79932	26.93%
44	SA	Whyalla	19	21211	Far North/ West Coast/ Whyalla	39043	54.33
46	NSW	Goulburn	191	20846	Southern Tablelands	70315	29.65%
47	NT	Palmerston	30	20505	Palmerston-East Arm	25889	79.20%
48	QLD	Mount Isa	26	20369	North West	33212	61.33%
49	NSW	Armidale	129	20068	Northern Tablelands	49597	40.46%
50	NSW	Broken Hill	55	19753	Far West Upper Darling	22903 10327	59.44%

Appendix A2: Summary continued

Rank	State	Town	AU Sample N	Town Population	SSD	SSD Population	% N within Township
51	VIC	Traralgon	47	19569	LaTrobe Valley	76339	25.63%
52	TAS	Burnie-Somerset	44	18064	Burnie-Devonport North Western Rural	79932 24467	17.31%
53	NSW	Katoomba- Wentworth Falls	69	17999	Outer Western Sydney	314772	5.72%
54	NSW	Forster-Tuncurry	69	17939	Newcastle	517496	3.47%
55	NSW	Cessnock-Bellbird	49	17791	Newcastle	517496	3.44%
56	NSW	Grafton	52	17380	Clarence	99734	17.43%
57	SA	Gawler	40	16779	Northern Adelaide	365008	4.60%
58	NSW	Taree	49	16621	Port Macquarie	41348	40.20%
59	NSW	Ballina	48	16517	Richmond-Tweed	136315	12.12%
60	VIC	Wangaratta	47	16310	West Ovens-Murray	31091	52.46%
61	VIC	Moe-Yallourn	51	15352	LaTrobe Valley	76339	20.11%
62	SA	Port Pirie	43	13253	Pirie	25827	51.31%
63	QLD	Nambour	54	12822	Sunshine Coast	224127	5.72%
64	NSW	Lithgow	41	11023	Central Tablelands	54557	20.20%
65	QLD	Gympie	82	10582	Wide Bay-Burnett	155253	6.82%
66	NSW	Kempsey	46	8444	Hastings	105879	7.98%
67	NSW	Wangi-Rathmines	58	8358	Newcastle	517496	1.62%
68	NSW	St Georges Basin	84	7604	Nowra-Bomaderry	32245	23.58%
69	NSW	Murwillumbah	44	7543	Richmond-Tweed	136315	5.53%
70	QLD	Kingaroy	40	7148	Wide Bay-Burnett	155253	4.60%
71	NSW	Camden Haven	57	6461	Port Macquarie	41348	15.63%

Appendix A3. State/Territory Comparisons

Table A 3.1: SSD (Combined States) x PWI (Alphabetical order)

Statistical Sub-Division	PWI		
	N	Mean	SD
Albury	101	74.98	12.48
Alligator/East Arnhem/Finniss	20	73.00	11.34
Avon	56	73.88	14.03
Ballarat City	159	75.45	12.79
Barkly/Lower Top End NT	37	79.42	10.56
Barossa	86	76.94	10.12
Belconnen	171	74.84	10.98
Blacktown	293	74.07	12.39
Blackwood/Preston	47	77.14	12.40
Boroondara City	191	75.01	11.40
Bunbury	75	74.06	15.13
Bundaberg	108	76.81	14.37
Burnie-Devonport	154	75.58	12.92
Caboorture Shire	219	74.59	12.33
Cairns City	229	74.72	12.39
Campion/Moore	33	74.76	14.05
Canterbury-Bankstown	325	73.22	12.38
Carnegie/Gascoyne/Greenough River	54	77.33	10.67
Central Macquarie	66	74.13	14.20
Central Metropolitan	246	75.47	12.90
Central Murray/Murray	69	78.20	13.92
Central Murrumbidgee	92	77.62	10.23
Central Northern Sydney	542	76.60	10.10
Central NT	67	74.33	12.82
Central Tablelands	120	75.05	14.57
Central West	101	75.97	12.55
Central Western Sydney	691	72.84	13.00
Clarence	219	74.72	12.93
Coffs Harbour	45	75.97	13.26
Cungahlin-Hall	28	76.12	9.36
Darling Downs	207	77.57	12.35
Darwin City	128	73.55	11.56
De Grey	25	66.80	19.33
East Barwon	155	76.85	11.30
East Central Highlands	51	76.02	13.25
East Gippsland Shire	79	78.16	11.04
East Mallee/West Mallee	59	75.28	13.23
East Metropolitan	449	73.51	12.36
Eastern Adelaide	413	76.63	10.83
Eastern Middle Melbourne	905	75.82	11.70
Eastern Outer Melbourne	344	73.94	12.57
Eastern Suburbs	430	74.14	12.46
East-Ovens Murray	32	76.74	14.10
Fairfield-Liverpool	347	71.75	13.51
Far North	158	76.76	12.61
Far North/West Coast/Whyalla	36	73.02	12.73
Far West/Upper Darling	70	72.86	15.07
Fitroy	22	80.39	8.27
Fitzroy	352	74.62	12.66
Fleurieu	100	78.56	14.04
Flinders Ranges	71	74.29	11.52
Fortesque	41	74.56	13.15
Frankston City	286	74.71	11.73
Geraldton	52	76.95	13.79
Gladstone	79	75.52	14.51
Glenelg	52	80.74	11.19
Gold Coast East	264	74.44	12.81
Gold Coast North/Gold Coast SD	64	75.47	13.66
Gold Coast West	229	75.62	12.33
Gosford-Wyong	646	73.93	13.20
Greater Bendigo City	135	76.19	13.52
Greater Dandenong City	148	71.53	13.94
Greater Geelong City	222	76.09	12.31
Greater Hobart	394	75.38	11.82
Greater Launceston	223	75.45	12.82
Hastings	189	77.11	12.06
Hervey Bay City	137	77.12	11.91
Hopkins	70	78.20	12.39
Hotham/Lakes	33	76.62	10.93
Hume City	138	77.32	12.14
Hunter SD	257	76.03	12.29
Illawarra SD	52	74.34	11.61
Inner Brisbane	109	76.23	10.52
Inner Melbourne	597	74.68	11.68
Inner Sydney	560	71.57	12.94
Inner Western Sydney	256	73.91	11.61
Ipswich City	112	78.21	10.30

Statistical Sub-Division	PWI		
	N	Mean	SD
Kalgoorlie/Boulder City	44	76.82	9.47
Kangaroo Island/Yorke	52	79.97	10.80
King	64	78.19	11.54
La Trobe Valley	87	74.17	14.44
Lachlan	106	77.04	12.89
Lefroy/Johnston	51	73.75	14.45
Lincoln	56	76.05	11.06
Litchfield Shire	33	79.78	12.46
Logan City	174	72.75	13.17
Lower Murrumbidgee	62	76.31	11.52
Lower North	33	77.84	11.95
Lower Northern Sydney	542	74.33	12.48
Lower South Coast	147	77.81	12.50
Lower South East	73	77.03	12.28
Lower West Moreton	60	73.81	12.50
Mackay City/Mackay SD	235	76.98	11.08
Macquarie-Barwon	50	74.77	17.65
Mandurah	114	73.80	11.71
Melton-Wyndham	248	73.38	12.62
Mildura Rural City	97	74.73	14.83
Moreland City	225	74.58	11.54
Mornington Peninsula Shire	294	76.71	12.59
Mt Lofty Ranges	45	78.19	10.50
Murray Mallee	52	74.95	13.65
Murray-Darling	23	77.89	10.50
Newcastle	865	74.01	12.91
North Canberra	148	76.48	10.51
North Central Plain	46	75.96	12.74
North Eastern	27	75.40	8.26
North Goulburn	215	77.62	11.23
North Loddon	111	75.97	13.01
North Metropolitan	718	73.99	11.92
North West	26	77.09	12.73
North Western Rural/Lyell	46	79.04	11.03
North Wimmera	38	77.14	10.26
Northern Adelaide	375	73.46	12.28
Northern Beaches	434	75.25	13.14
Northern City Melbourne	292	74.45	13.47
Northern Middle Melbourne	304	76.24	10.80
Northern SD	78	74.98	12.32
Northern Slopes	52	78.10	11.31
Northern Tablelands	126	76.33	12.69
Northwest Inner Brisbane	413	74.69	13.18
Northwest Outer Brisbane	648	75.50	11.37
Nowra-Bomaderry	117	76.70	11.98
Orange	71	73.94	12.42
Ord	22	74.81	18.25
Outer South Western Sydney	350	73.50	12.09
Outer Western Sydney	664	73.47	12.99
Pallinup	30	77.38	11.52
Palmerston-East Arm	29	76.40	9.36
Pine Rivers Shire	152	74.30	12.10
Pirie	25	75.66	13.28
Queanbeyan	22	77.34	11.41
Redcliffe City	95	75.22	13.98
Redland Shire	160	74.85	12.36
Richmond-Tweed	237	77.22	13.19
Riverland	77	74.04	14.40
Rockhampton	133	75.05	12.24
Snowy	32	75.40	14.71
South Canberra	57	71.63	11.89
South East Metropolitan	423	74.24	12.00
South Eastern Outer Melbourne	300	75.27	12.87
South Gippsland	92	76.85	12.76
South Goulburn	53	78.17	10.15
South Loddon	54	76.11	11.43
South Melbourne	148	74.53	11.15
South West	44	74.81	14.94
South West Goulburn	74	74.02	14.57
South West Metropolitan	557	74.14	11.29
South Wimmera	87	78.10	11.76
Southeast Inner Brisbane	238	75.29	11.67
Southeast Outer Brisbane	407	74.12	12.30
Southern	69	75.94	10.68
Southern Adelaide	678	75.29	12.16
Southern Melbourne	403	76.02	11.37
Southern Tablelands	189	76.40	12.70
St George-Sutherland	754	75.33	11.54
Sunshine Coast	474	76.68	12.46
Tamworth	92	76.30	11.38
Thuringowa City	73	74.83	13.25
Toowoomba	172	73.10	12.72
Townsville City	155	75.72	11.70
Tuggeranong	140	75.72	11.58

Statistical Sub-Division	PWI		
	N	Mean	SD
Tweed Heads & Tweed Coast	142	76.99	10.96
Upper Murray	67	74.12	14.90
Upper South East	41	80.24	10.46
Upper West Moreton	24	77.92	10.40
Vasse	60	76.14	10.78
Wagga Wagga	116	75.31	11.80
Warrnambool City	49	75.95	8.89
Wellington Shire	231	75.60	14.15
West Barwon	64	76.43	10.49
West Central Highlands	81	73.83	15.23
West Gippsland	63	77.10	10.01
Western Adelaide	578	73.56	12.10
Western Melbourne	555	73.51	12.01
Weston Creek-Hall	55	76.05	10.15
West-Ovens Murray	53	77.47	12.24
Wide Bay-Burnett	199	76.60	12.36
Woden Valley	103	75.63	10.45
Wodonga	231	75.60	13.79
Woolongong	512	74.84	11.74
Yarra Ranges Shire	395	75.50	11.54
Total	33925	75.03	12.36

Univariate ANOVA: SSD (AUS): $F(182, 33742) = 2.783, p=.000$

Table A 3.2: SSD (Combined States) x PWI (Means ranked high to low)

Statistical Sub-Division	PWI		
	N	Mean	SD
Glenelg (VIC)	52	80.74	11.19
Upper South East (SA)	41	80.24	10.46
Kangaroo Island/Yorke (SA)	52	79.97	10.80
Litchfield Shire (NT)	33	79.78	12.46
Barkly/Lower Top End NT (NT)	37	79.42	10.56
North Western Rural/Lyell (TAS)	46	79.04	11.03
Fleurieu (SA)	100	78.56	14.04
Ipswich City (QLD)	112	78.21	10.30
Central Murray/Murray (NSW)	69	78.20	13.92
Hopkins (VIC)	70	78.20	12.39
King (WA)	64	78.19	11.54
Mt Lofty Ranges (SA)	45	78.19	10.50
South Goulburn (VIC)	53	78.17	10.15
East Gippsland Shire (VIC)	79	78.16	11.04
Northern Slopes (NSW)	52	78.10	11.31
South Wimmera (VIC)	87	78.10	11.76
Upper West Moreton (QLD)	24	77.92	10.40
Murray-Darling (NSW)	23	77.89	10.50
Lower North (SA)	33	77.84	11.95
Lower South Coast (NSW)	147	77.81	12.50
Central Murrumbidgee (NSW)	92	77.62	10.23
North Goulburn (VIC)	215	77.62	11.23
Darling Downs (QLD)	207	77.57	12.35
West-Ovens Murray (VIC)	53	77.47	12.24
Pallinup (WA)	30	77.38	11.52
Queanbeyan (NSW)	22	77.34	11.41
Carnegie/Gascoyne/Greenough River (WA)	54	77.33	10.67
Hume City (VIC)	138	77.32	12.14
Richmond-Tweed (NSW)	237	77.22	13.19
Blackwood/Preston (WA)	47	77.14	12.40
North Wimmera (VIC)	38	77.14	10.26
Hervey Bay City (QLD)	137	77.12	11.91
Hastings (NSW)	189	77.11	12.06
West Gippsland (VIC)	63	77.10	10.01
North West (QLD)	26	77.09	12.73
Lachlan (NSW)	106	77.04	12.89
Lower South East (SA)	73	77.03	12.28
Tweed Heads & Tweed Coast (NSW)	142	76.99	10.96
Mackay City/Mackay SD (QLD)	235	76.98	11.08
Geraldton (WA)	52	76.95	13.79
Barossa (SA)	86	76.94	10.12
East Barwon (VIC)	155	76.85	11.30
South Gippsland (VIC)	92	76.85	12.76
Kalgoorlie/Boulder City (WA)	44	76.82	9.47
Bundaberg (QLD)	108	76.81	14.37
Far North (QLD)	158	76.76	12.61
East-Ovens Murray (VIC)	32	76.74	14.10
Mornington Peninsula Shire (VIC)	294	76.71	12.59
Nowra-Bomaderry (NSW)	117	76.70	11.98
Sunshine Coast (QLD)	474	76.68	12.46
Eastern Adelaide (SA)	413	76.63	10.83
Hotham/Lakes (WA)	33	76.62	10.93
Central Northern Sydney (NSW)	542	76.60	10.10
Wide Bay-Burnett (QLD)	199	76.60	12.36
North Canberra	148	76.48	10.51
West Barwon	64	76.43	10.49
Palmerston-East Arm	29	76.40	9.36
Southern Tablelands	189	76.40	12.70
Northern Tablelands	126	76.33	12.69
Lower Murrumbidgee	62	76.31	11.52
Tamworth	92	76.30	11.38
Northern Middle Melbourne	304	76.24	10.80
Inner Brisbane	109	76.23	10.52
Greater Bendigo City	135	76.19	13.52
Vasse	60	76.14	10.78
Cungahlin-Hall	28	76.12	9.36
South Loddon	54	76.11	11.43
Greater Geelong City	222	76.09	12.31
Lincoln	56	76.05	11.06
Weston Creek-Hall	55	76.05	10.15
Hunter SD	257	76.03	12.29
East Central Highlands	51	76.02	13.25
Southern Melbourne	403	76.02	11.37
Central West	101	75.97	12.55
Coffs Harbour	45	75.97	13.26
North Loddon	111	75.97	13.01
North Central Plain	46	75.96	12.74
Warrnambool City	49	75.95	8.89
Southern	69	75.94	10.68
Eastern Middle Melbourne	905	75.82	11.70
Townsville City	155	75.72	11.70
Tuggeranong	140	75.72	11.58

Above the
normal range

Statistical Sub-Division	PWI		
	N	Mean	SD
Pirie	25	75.66	13.28
Woden Valley	103	75.63	10.45
Gold Coast West	229	75.62	12.33
Wellington Shire	231	75.60	14.15
Wodonga	231	75.60	13.79
Burnie-Devonport	154	75.58	12.92
Gladstone	79	75.52	14.51
Northwest Outer Brisbane	648	75.50	11.37
Yarra Ranges Shire	395	75.50	11.54
Central Metropolitan	246	75.47	12.90
Gold Coast North/Gold Coast SD	64	75.47	13.66
Ballarat City	159	75.45	12.79
Greater Launceston	223	75.45	12.82
North Eastern	27	75.40	8.26
Snowy	32	75.40	14.71
Greater Hobart	394	75.38	11.82
St George-Sutherland	754	75.33	11.54
Wagga Wagga	116	75.31	11.80
Southeast Inner Brisbane	238	75.29	11.67
Southern Adelaide	678	75.29	12.16
East Mallee/West Mallee	59	75.28	13.23
South Eastern Outer Melbourne	300	75.27	12.87
Northern Beaches	434	75.25	13.14
Redcliffe City	95	75.22	13.98
Central Tablelands	120	75.05	14.57
Rockhampton	133	75.05	12.24
Boroondara City	191	75.01	11.40
Albury	101	74.98	12.48
Northern SD	78	74.98	12.32
Murray Mallee	52	74.95	13.65
Redland Shire	160	74.85	12.36
Belconnen	171	74.84	10.98
Woolongong	512	74.84	11.74
Thuringowa City	73	74.83	13.25
Ord	22	74.81	18.25
South West	44	74.81	14.94
Macquarie-Barwon	50	74.77	17.65
Campion/Moore	33	74.76	14.05
Mildura Rural City	97	74.73	14.83
Cairns City	229	74.72	12.39
Clarence	219	74.72	12.93
Frankston City	286	74.71	11.73
Northwest Inner Brisbane	413	74.69	13.18
Inner Melbourne	597	74.68	11.68
Fitzroy	352	74.62	12.66
Caboilture Shire	219	74.59	12.33
Moreland City	225	74.58	11.54
Fortesque	41	74.56	13.15
South Melbourne	148	74.53	11.15
Outer South Western Sydney	257	74.46	11.46
Northern City Melbourne	292	74.45	13.47
Gold Coast East	264	74.44	12.81
Illawarra SD	52	74.34	11.61
Central NT	67	74.33	12.82
Lower Northern Sydney	542	74.33	12.48
Pine Rivers Shire	152	74.30	12.10
Flinders Ranges	71	74.29	11.52
South East Metropolitan	423	74.24	12.00
La Trobe Valley	87	74.17	14.44
Eastern Suburbs	430	74.14	12.46
South West Metropolitan	557	74.14	11.29
Central Macquarie	66	74.13	14.20
Southeast Outer Brisbane	407	74.12	12.30
Upper Murray	67	74.12	14.90
Blacktown	293	74.07	12.39
Bunbury	75	74.06	15.13
Riverland	77	74.04	14.40
South West Goulburn	74	74.02	14.57
Newcastle	865	74.01	12.91
North Metropolitan	718	73.99	11.92
Eastern Outer Melbourne	344	73.94	12.57
Orange	71	73.94	12.42
Gosford-Wyong	646	73.93	13.20
Inner Western Sydney	256	73.91	11.61
Avon	56	73.88	14.03
West Central Highlands	81	73.83	15.23
Lower West Moreton	60	73.81	12.50
Mandurah	114	73.80	11.71
Lefroy/Johnston	51	73.75	14.45
Western Adelaide	578	73.56	12.10
Darwin City	128	73.55	11.56
East Metropolitan	449	73.51	12.36
Western Melbourne	555	73.51	12.01
Outer South Western Sydney	350	73.50	12.09

Statistical Sub-Division	PWI			
	N	Mean	SD	
Outer Western Sydney (NSW)	664	73.47	12.99	Below the normal range
Northern Adelaide (SA)	375	73.46	12.28	
Melton-Wyndham (VIC)	248	73.38	12.62	
Canterbury-Bankstown (NSW)	325	73.22	12.38	
Toowoomba (QLD)	172	73.10	12.72	
Far North/West Coast/Whyalla (SA)	36	73.02	12.73	
Far West/Upper Darling (NSW)	70	72.86	15.07	
Central Western Sydney (NSW)	691	72.84	13.00	
Logan City (QLD)	174	72.75	13.17	
Fairfield-Liverpool (NSW)	347	71.75	13.51	
South Canberra (ACT)	57	71.63	11.89	
Inner Sydney (NSW)	560	71.57	12.94	
Greater Dandenong City (VIC)	148	71.53	13.94	
Total	33925	75.03	12.36	

Univariate ANOVA: SSD (AUS): $F(182, 33742) = 2.783, p=.000$

Within each of the following tables, the SSD with levels of SWB that are higher or lower than the normal range have been colour coded as follows:

76.5
73.5

Table A 3.3: SSD (TAS) x Personal Wellbeing Index

Statistical Sub-Division	PWI		
	N	Mean	SD
Burnie-Devonport	154	75.58	12.92
Greater Hobart	394	75.38	11.82
Greater Launceston	223	75.45	12.82
North Eastern	27	75.40	8.26
North Western Rural/Lyell	46	79.04	11.03
Southern	69	75.94	10.68
Total	913	75.66	12.05

Univariate ANOVA: SSD(TAS): $F(5, 907) = .789, p=NS$

Table A 3.4: SSD (VIC) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Ballarat City	159	75.45	12.79
Boroondara City	191	75.01	11.40
East-Ovens Murray	32	76.74	14.10
East Barwon	155	76.85	11.30
East Central Highlands	51	76.02	13.25
East Gippsland Shire	79	78.16	11.04
East Mallee/West Mallee	59	75.28	13.23
Eastern Middle Melbourne	905	75.82	11.70
Eastern Outer Melbourne	344	73.94	12.57
Frankston City	286	74.71	11.73
Glenelg	52	80.74	11.19
Greater Bendigo City	135	76.19	13.52
Greater Dandenong City	148	71.53	13.94
Greater Geelong City	222	76.09	12.31
Hopkins	70	78.20	12.39
Hume City	138	77.32	12.14
Inner Melbourne	597	74.68	11.68
La Trobe Valley	87	74.17	14.44
Melton-Wyndham	248	73.38	12.62
Mildura Rural City	97	74.73	14.83
Moreland City	225	74.58	11.54
Mornington Peninsula Shire	294	76.71	12.59
North Goulburn	215	77.62	11.23
North Loddon	111	75.97	13.01
North Wimmera	38	77.14	10.26
Northern City Melbourne	292	74.45	13.47
Northern Middle Melbourne	304	76.24	10.80
South Eastern Outer Melbourne	300	75.27	12.87
South Gippsland	92	76.85	12.76
South Goulburn	53	78.17	10.15
South Loddon	54	76.11	11.43
South Melbourne	148	74.53	11.15
South West Goulburn	74	74.02	14.57
South Wimmera	87	78.10	11.76
Southern Melbourne	403	76.02	11.37
Warrnambool City	49	75.95	8.89
Wellington Shire	128	76.73	13.68
West-Ovens Murray	53	77.47	12.24
West Barwon	64	76.43	10.49
West Central Highlands	81	73.83	15.23
West Gippsland	63	77.10	10.01
Western Melbourne	555	73.51	12.01
Wodonga	231	75.60	13.79
Yarra Ranges Shire	395	75.50	11.54
Total	8366	75.42	12.24

Univariate ANOVA: SSD(VIC): $F(44,8366) = 2.359$, $p=.000$

Post-Hoc Analysis (Dunnett T3)

Glenelg > Greater Dandenong City, $p=.002$

Glenelg > Melton-Wyndham, $p=.048$

Glenelg > Western Melbourne, $p=.030$

Hume City > Greater Dandenong City, $p=.039$

Mornington Peninsula Shire > Greater Dandenong City, $p=.018$

North Goulburn > Greater Dandenong City, $p=.002$

North Goulburn > Western Melbourne, $p=.020$

South Wimmera > Greater Dandenong City, $p=.043$

Table A 3.5: SSD (NSW) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Albury	101	74.98	12.48
Blacktown	293	74.07	12.39
Canterbury-Bankstown	325	73.22	12.38
Central Macquarie	66	74.13	14.20
Central Murray/Murray	69	78.20	13.92
Central Murrumbidgee	92	77.62	10.23
Central Northern Sydney	542	76.60	10.10
Central Tablelands	120	75.05	14.57
Central Western Sydney	691	72.84	13.00
Clarence	219	74.72	12.93
Coffs Harbour	45	75.97	13.26
Eastern Suburbs	430	74.14	12.46
Fairfield-Liverpool	347	71.75	13.51
Far West/Upper Darling	70	72.86	15.07
Gosford-Wyong	646	73.93	13.20
Hastings	189	77.11	12.06
Hunter SD	257	76.03	12.29
Illawarra SD	52	74.34	11.61
Inner Sydney	560	71.57	12.94
Inner Western Sydney	256	73.91	11.61
Lachlan	106	77.04	12.89
Lower Murrumbidgee	62	76.31	11.52
Lower Northern Sydney	542	74.33	12.48
Lower South Coast	147	77.81	12.50
Macquarie-Barwon	50	74.77	17.65
Murray-Darling	23	77.89	10.50
Newcastle	865	74.01	12.91
North Central Plain	46	75.96	12.74
Northern Beaches	434	75.25	13.14
Northern Slopes	52	78.10	11.31
Northern Tablelands	126	76.33	12.69
Nowra-Bomaderry	117	76.70	11.98
Orange	71	73.94	12.42
Outer South Western Sydney	350	73.50	12.09
Outer Western Sydney	664	73.47	12.99
Queanbeyan	22	77.34	11.41
Richmond-Tweed	237	77.22	13.19
Snowy	32	75.40	14.71
Southern Tablelands	189	76.40	12.70
St George-Sutherland	754	75.33	11.54
Tamworth	92	76.30	11.38
Tweed Heads & Tweed Coast	142	76.99	10.96
Upper Murray	67	74.12	14.90
Wagga Wagga	116	75.31	11.80
Wellington Shire	103	74.19	14.66
Woolongong	512	74.84	11.74
Total	11307	74.54	12.63

Univariate ANOVA: SSD(NSW): $F(47,11259) = 3.863$, $p=.000$

Post-Hoc Analysis (Dunnett T3)
 Central Murrumbidgee > Fairfield-Liverpool,
 $p=.010$
 Central Murrumbidgee > Inner Sydney,
 $p=.002$

Central Northern Sydney > Canterbury-Bankstown, $p=.039$
 Central Northern Sydney > Central Western Sydney, $p=.000$
 Central Northern Sydney > Fairfield-Liverpool, $p=.000$
 Central Northern Sydney > Inner Sydney, $p=.000$
 Central Northern Sydney > Newcastle, $p=.032$
 Central Northern Sydney > Outer Western Sydney, $p=.003$

Hastings > Central Western Sydney, $p=.032$
 Hastings > Fairfield-Liverpool, $p=.004$
 Hastings > Inner Sydney, $p=.000$

Hunter > Inner Sydney, $p=.003$

Lower South Coast > Central Western Sydney, $p=.023$
 Lower South Coast > Fairfield-Liverpool, $p=.003$
 Lower South Coast > Inner Sydney, $p=.000$

Richmond-Tweed > Central Western Sydney, $p=.013$
 Richmond-Tweed > Fairfield-Liverpool, $p=.013$
 Richmond-Tweed > Inner Sydney, $p=.002$

Southern Tablelands > Inner Sydney, $p=.011$

St George-Sutherlands > Fairfield-Liverpool, $p=.025$
 St George-Sutherlands > Inner Sydney, $p=.000$

Tweed Heads & Tweed Coast > Fairfield-Liverpool, $p=.012$
 Tweed Heads & Tweed Coast > Inner Sydney, $p=.001$

Woolongong > Inner Sydney, $p=.018$

Table A 3.6: SSD (ACT) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Belconnen	171	74.84	10.98
Cungahlin-Hall	28	76.12	9.36
Jervis Bay Territory	78	75.62	12.66
North Canberra	148	76.48	10.51
South Canberra	57	71.63	11.89
Tuggeranong	140	75.72	11.58
Weston Creek-Hall	55	76.05	10.15
Woden Valley	103	75.63	10.45
Total	780	75.39	11.09

Univariate ANOVA: SSD(ACT): $F(7, 780) = 1.279, p=.258$

Table A 3.7: SSD (QLD) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Bundaberg	108	76.81	14.37
Caboolture Shire	219	74.59	12.33
Cairns City	229	74.72	12.39
Central West	101	75.97	12.55
Darling Downs	207	77.57	12.35
Far North	158	76.76	12.61
Fitzroy	352	74.62	12.66
Gladstone	79	75.52	14.51
Gold Coast East	264	74.44	12.81
Gold Coast North/Gold Coast SD	64	75.47	13.66
Gold Coast West	229	75.62	12.33
Hervey Bay City	137	77.12	11.91
Inner Brisbane	109	76.23	10.52
Ipswich City	112	78.21	10.30
Logan City	174	72.75	13.17
Lower West Moreton	60	73.81	12.50
Mackay City/Mackay SD	235	76.98	11.08
North West	26	77.09	12.73
Northern SD	78	74.98	12.32
Northwest Inner Brisbane	413	74.69	13.18
Northwest Outer Brisbane	648	75.50	11.37
Pine Rivers Shire	152	74.30	12.10
Redcliffe City	95	75.22	13.98
Redland Shire	160	74.85	12.36
Rockhampton	133	75.05	12.24
South West	44	74.81	14.94
Southeast Inner Brisbane	238	75.29	11.67
Southeast Outer Brisbane	407	74.12	12.30
Sunshine Coast	474	76.68	12.46
Thuringowa City	73	74.83	13.25
Toowoomba	172	73.10	12.72
Townsville City	155	75.72	11.70
Upper West Moreton	24	77.92	10.40
Wide Bay-Burnett	199	76.60	12.36
Total	6328	75.39	12.39

Univariate ANOVA: SSD(QLD): $F(34, 6294) = 1.754, p=.004$

Post-Hoc Analysis (Tukey)
No sig. post-hocs

Table A 3.8: SSD (NT) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Alligator/East Arnhem/Finniss	20	73.00	11.34
Barkly/Lower Top End NT	37	79.42	10.56
Central NT	67	74.33	12.82
Darwin City	128	73.55	11.56
Litchfield Shire	33	79.78	12.46
Palmerston-East Arm	29	76.40	9.36
Total	314	75.29	11.80

Univariate ANOVA: SSD(NT): $F(5, 308) = 2.790, p=.018$

Post-Hoc Analysis
No sig. post-hocs

Table A 3.9: SSD (SA) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Barossa	86	76.94	10.12
Eastern Adelaide	413	76.63	10.83
Far North/West Coast/Whyalla	36	73.02	12.73
Fleurieu	100	78.56	14.04
Flinders Ranges	71	74.29	11.52
Kangaroo Island/Yorke	52	79.97	10.80
Lincoln	56	76.05	11.06
Lower North	33	77.84	11.95
Lower South East	73	77.03	12.28
Mt Lofty Ranges	45	78.19	10.50
Murray Mallee	52	74.95	13.65
Northern Adelaide	375	73.46	12.28
Pirie	25	75.66	13.28
Riverland	77	74.04	14.40
Southern Adelaide	678	75.29	12.16
Upper South East	41	80.24	10.46
Western Adelaide	578	73.56	12.10
Total	2794	75.26	12.09

Univariate ANOVA: SSD(SA): $F(17, 2776) = 3.436$, $p = .000$

Post-Hoc Analysis (Tukey)

Eastern Adelaide > Northern Adelaide, $p = .025$

Eastern Adelaide > Western Adelaide, $p = .009$

Fleurieu > Northern Adelaide, $p = .019$

Fleurieu > Western Adelaide, $p = .015$

Kangaroo Island-Yorke > Northern Adelaide, $p = .028$

Kangaroo Island-Yorke > Western Adelaide, $p = .026$

Table A 3.10: SSD (WA) x PWI

Statistical Sub-Division	PWI		
	N	Mean	SD
Avon	56	73.88	14.03
Blackwood/Preston	47	77.14	12.40
Bunbury	75	74.06	15.13
Campion/Moore	33	74.76	14.05
Carnegie/Gascoyne/Greenough River	54	77.33	10.67
Central Metropolitan	246	75.47	12.90
De Grey	25	66.80	19.33
East Metropolitan	449	73.51	12.36
Fitzroy	22	80.39	8.27
Fortesque	41	74.56	13.15
Geraldton	52	76.95	13.79
Hotham/Lakes	33	76.62	10.93
Kalgoorlie/Boulder City	44	76.82	9.47
King	64	78.19	11.54
Lefroy/Johnston	51	73.75	14.45
Mandurah	114	73.80	11.71
North Metropolitan	718	73.99	11.92
Ord	22	74.81	18.25
Pallinup	30	77.38	11.52
South East Metropolitan	423	74.24	12.00
South West Metropolitan	557	74.14	11.29
Vasse	60	76.14	10.78
Total	3216	74.46	12.25

Univariate ANOVA: SSD(WA): $F(21, 3194) = 1.937$, $p = .006$

Post-Hoc Analysis (Tukey)

Fitzroy > De Grey, $p = .024$

King > De Grey, $p = .014$

Appendix A4. Demographic Influences

Table A 4.1: Categories for Analysis for Population Density, Median Age and Household Income

Variable	Range	Code	n	PWI Mean	PWI St. Dev
Population Density (p/sq.Km) n = 32, 908	0.0 – 2.69	0	3279	76.07	2.25
	2.70 – 28.49	1	3234	76.82	1.55
	28.50 – 114.99	2	3440	75.23	1.54
	115.00 – 169.99	3	3211	75.20	1.25
	170.00 – 399.99	4	3332	75.40	1.39
	400.00 – 469.99	5	3568	75.30	1.21
	470.00 – 899.99	6	3192	74.82	1.99
	900.00 – 1579.99	7	3116	74.25	1.33
	1580.00 – 2549.99	8	3187	75.05	1.13
	2550.00 – 4049.99	9	3349	74.25	1.56
Median Age (years)	28 – 32	0	2737	75.01	2.66
	33– 33.50	1	3091	74.92	1.16
	34 – 34.50	2	3237	74.61	1.47
	35	3	3572	75.17	1.90
	35.50	4	2452	74.64	1.66
	36	5	2027	75.92	1.88
	36.50 – 36.99	6	2828	75.34	1.10
	37 – 37.49	7	1974	75.52	1.98
	37.50 – 38	8	3208	75.37	1.49
	38.50	9	3064	76.09	1.36
	39 – 41	10	2421	76.97	1.62
	41.50 – 45.5	11	2297	76.30	1.38
Median Household Income (\$/week)	550 – 706	0	3267	76.42	1.54
	708- 761	1	3211	75.85	1.70
	767 – 797	2	3186	75.73	1.97
	198 – 843	3	3309	75.54	1.68
	846 – 903	4	3257	74.98	1.40
	907 – 938	5	3629	74.96	2.62
	946 – 1015	6	3566	76.24	1.66
	1016 – 1046	7	3184	74.86	1.03
	1047 – 1125	8	3084	75.53	1.52
	1138 – 1594	9	3145	74.75	2.52

Table A 4.2: ANOVAs Across Categories for Population Density, Age and Household Income

		Sum of Squares	Df	Mean Square	F	Sig.
Population Density	Between groups	107,087	9	11,899	3,976	.000
	Within groups	502,814	168	2,993		
	Total	609,902	177			
Age	Between groups	103,598	11	9,418	3,088	.001
	Within groups	506,303	166	3,050		
	Total	609,902	177			
Household Income	Between groups	59,094	9	6,566	1,991	.043
	Within groups	550,793	167	3,298		
	Total	609,887	176			

Table A 4.3: Population density post-hoc analyses

Population Density (I)	Population Density (J)	Mean Difference (I-J)	Std.Error	Sig.
0.0 – 2.69	2.70 – 28.49	.75	.40	.68
	28.50 – 114.99	.84	.50	.81
	115 – 169.99	.88	.53	.81
	170 – 399.99	.67	.44	.88
	400 – 469.99	.77	.70	.98
	470 – 899.99	1.26	.58	.48
	900 – 1579.99	1.82	.63	.11
	1580 – 2549.99	1.02	.63	.84
	2550 – 4049.99	1.82	.60	.08
2.70 – 28.49	0.0 – 2.69	.75	.40	.68
	28.50 – 114.99	1.59	.53	.09
	115 – 169.99	1.63	.56	.11
	170 – 399.99	1.42	.48	.09
	400 – 469.99	1.52	.72	.53
	470 – 899.99	2.01*	.61	.04
	900 – 1579.99	2.57*	.66	.01
	1580 – 2549.99	1.77	.66	.18
	2550 – 4049.99	2.57*	.63	.00
28.50 – 114.99	0.0 – 2.69	-.84	.50	.81
	2.70 – 28.49	-1.59	.53	.09
	115 – 169.99	.037	.63	1.00
	170 – 399.99	-.17	.56	1.00
	400 – 469.99	-.07	.78	1.00
	470 – 899.99	.42	.68	1.00
	900 – 1579.99	.98	.72	.94
	1580 – 2549.99	.18	.72	1.00
	2550 – 4049.99	.94	.70	.92
115 – 169.99	0.0 – 2.69	-.88	.53	.81
	2.70 – 28.49	-1.63	.56	.11
	28.50 – 114.99	-.04	.63	1.00
	170 – 399.99	-.21	.59	1.00
	400 – 469.99	-.11	.80	1.00
	470 – 899.99	.38	.70	1.00
	900 – 1579.99	.95	.74	.96
	1580 – 2549.99	.14	.74	1.00
	2550 – 4049.99	.95	.72	.95
170- 399.99	0.0 – 2.69	-.67	.44	.88
	2.70 – 28.49	-1.42	.48	.09
	28.50 – 114.99	.17	.56	1.00
	115 – 169.99	.21	.59	1.00
	400 – 469.99	.10	.75	1.00
	470 – 899.99	.59	.63	1.00
	900 – 1579.99	1.15	.68	.80
	1580 – 2549.99	.35	.68	1.00
	2550 – 4049.99	1.15	.66	.76
400 – 469.99	0.0 – 2.69	-.77	.67	.98
	2.70 – 28.49	-1.52	.72	.53
	28.50 – 114.99	.069	.78	1.00
	115 – 169.99	.11	.80	1.00
	170 – 399.99	-.10	.75	1.00
	470 – 899.99	.49	.84	1.00
	900 – 1579.99	1.05	.87	.97
	1580 – 2549.99	.25	.87	1.00
	2550 – 4049.99	1.05	.85	.97
470 – 899.99	0.0 – 2.69	-1.26	.58	.48
	2.70 – 28.49	-2.01*	.61	.04
	28.50 – 114.99	-.416	.68	1.00
	115 – 169.99	-.38	.70	1.00
	170 – 399.99	-.59	.63	1.00
	400 – 469.99	-.49	.84	1.00
	900 – 1579.99	.57	.78	1.00
	1580 – 2549.99	-.24	.78	1.00
	2550 – 4049.99	.57	.76	1.00
900 – 1579.99	0.0 – 2.69	-1.82	.63	.11
	2.70 – 28.49	-2.57*	.66	.01
	28.50 – 114.99	-.98	.72	.94
	115 – 169.99	-.95	.74	.96
	170 – 399.99	-1.15	.68	.80
	400 – 469.99	-1.05	.87	.97
	470 – 899.99	-.57	.78	1.00
	1580 – 2549.99	-.80	.82	1.00
	2550 – 4049.99	.00	.80	1.00

Appendix A4: Demographic Influences continued

Population Density (I)	Population Density (J)	Mean Difference (I-J)	Std.Error	Sig.
1580 – 2549.99	0.0 – 2.69	-1.02	.63	.84
	2.70 – 28.49	-1.77	.66	.18
	28.50 – 114.99	-.18	.72	1.00
	115 – 169.99	-.14	.74	1.00
	170 – 399.99	-.35	.68	1.00
	400 – 469.99	-.25	.87	1.00
	470 – 899.99	.24	.78	1.00
	900 – 1579.99	.80	.82	1.00
	2550 – 4049.99	.80	.80	.99
2550 – 4049.99	0.0 – 2.69	-1.82	.61	.08
	2.70 – 28.49	-2.57*	.63	.00
	28.50 – 114.99	-.98	.70	.92
	115 – 169.99	-.95	.72	.95
	170 – 399.99	-1.15	.66	.76
	400 – 469.99	-1.05	.85	.97
	470 – 899.99	-.57	.76	1.00
	900 – 1579.99	-.00	.80	1.00
	1580 – 2549.99	-.80	.79	.99

* The mean difference is significant at the .05 level

Table A 4.4: Age post-hoc analyses

	Age (J)	Mean Difference (I-J)	Std. Error	Sig.
28 – 32	33 – 33.50	.85	.65	1.00
	34 – 34.5	.40	.58	1.00
	35	-.16	.60	1.00
	35.5	.38	.73	1.00
	36	-.92	.60	.93
	36.5 – 36.99	-.33	.70	1.00
	37 – 37.49	-.51	.63	1.00
	37.50 – 38	-.36	.58	1.00
	38.50	-1.09	.62	.84
	39 – 41	-1.96*	.51	.01
	41.5 – 45.5	-1.29	.57	.51
33 – 33.50	28 – 32	-.09	.65	1.00
	34 – 34.5	.32	.68	1.00
	35	-.24	.70	1.00
	35.5	.29	.81	1.00
	36	-1.00	.70	.96
	36.5 – 36.99	-.42	.79	1.00
	37 – 37.49	-.60	.73	1.00
	37.50 – 38	-.44	.68	1.00
	38.50	-1.17	.72	.89
	39 – 41	-2.05	.63	.06
	41.5 – 45.5	-1.37	.68	.67
34 – 34.5	28 – 32	-.40	.58	1.00
	33 – 33.50	-.32	.68	1.00
	35	-.56	.64	1.00
	35.5	-.03	.76	1.00
	36	-1.32	.64	.65
	36.5 – 36.99	-.73	.73	1.00
	37 – 37.49	-.92	.67	.97
	37.50 – 38	-.76	.62	.99
	38.50	-1.49	.65	.49
	39 – 41	-2.37*	.55	.00
	41.5 – 45.5	-1.70	.61	.20
35	28 – 32	.16	.60	1.00
	33 – 33.50	.24	.70	1.00
	34 – 34.5	.56	.64	1.00
	35.5	.53	.77	1.00
	36	-.76	.66	.99
	36.5 – 36.99	-.17	.75	1.00
	37 – 37.49	-.36	.69	1.00
	37.50 – 38	-.20	.64	1.00
	38.50	-.93	.67	.97
	39 – 41	-1.81	.58	.08
	41.5 – 45.5	-1.13	.63	.82
35.5	28 – 32	-.38	.73	1.00
	33 – 33.50	-.29	.81	1.00
	34 – 34.5	.029	.76	1.00
	35	-.53	.77	1.00
	36	-1.29	.77	.88
	36.5 – 36.99	-.71	.85	1.00
	37 – 37.49	-.89	.80	.99
	37.50 – 38	-.73	.76	1.00
	38.50	-1.46	.79	.78
	39 – 41	-2.34*	.70	.05
	41.5 – 45.5	-1.66	.75	.54
36	28 – 32	.92	.60	.93
	33 – 33.50	1.00	.70	.96
	34 – 34.5	1.32	.64	.65
	35	.76	.66	1.00
	35.5	1.29	.77	.88
	36.5 – 36.99	.58	.75	1.00
	37 – 37.49	.40	.69	1.00
	37.50 – 38	.56	.64	1.00
	38.50	-.17	.67	1.00
	39 – 41	-1.05	.56	.80
	41.5 – 45.5	-.37	.63	1.00
36.5 – 36.99	28 – 32	.33	.70	1.00
	33 – 33.50	.42	.79	1.00
	34 – 34.5	.73	.73	1.00
	35	.17	.75	1.00
	35.5	.71	.85	1.00
	36	-.58	.75	1.00
	37 – 37.49	-.18	.77	1.00
	37.50 – 38	-.03	.73	1.00
	38.50	-.76	.76	1.00
	39 – 41	-1.63	.67	.39
	41.5 – 45.5	-.96	.72	.97

Appendix A4: Demographic Influences continued

	Age (J)	Mean Difference (I-J)	Std. Error	Sig.
37 – 37.49	28 – 32	.51	.63	1.00
	33 – 33.50	.60	.73	1.00
	34 – 34.5	.92	.67	.97
	35	.36	.69	1.00
	35.5	.89	.80	1.00
	36	-.40	.69	1.00
	36.5 – 36.99	.18	.77	1.00
	37.50 – 38	.16	.67	1.00
	38.50	-.57	.70	1.00
	39 – 41	-1.45	.61	.42
	41.5 – 45.5	-.77	.66	.99
37.50 – 38	28 – 32	.36	.58	1.00
	33 – 33.50	.44	.68	1.00
	34 – 34.5	.76	.62	.99
	35	.20	.64	1.00
	35.5	.73	.76	1.00
	36	-.56	.64	1.00
	36.5 – 36.99	.03	.73	1.00
	37 – 37.49	-.16	.67	1.00
	38.50	-.73	.65	.99
	39 – 41	-1.61	.55	.14
	41.5 – 45.5	-.93	.61	.93
38.50	28 – 32	1.09	.62	.84
	33 – 33.50	1.17	.72	.89
	34 – 34.5	1.49	.65	.49
	35	.93	.67	.97
	35.5	1.46	.79	.78
	36	.17	.67	1.00
	36.5 – 36.99	.76	.76	1.00
	37 – 37.49	.57	.70	1.00
	37.50 – 38	.73	.65	.99
	39 – 41	-.88	.59	.94
	41.5 – 45.5	-.20	.64	1.00
39 – 41	28 – 32	1.96*	.51	.01
	33 – 33.50	2.05	.63	.06
	34 – 34.5	2.37*	.55	.00
	35	1.81	.58	.08
	35.5	2.34*	.70	.05
	36	1.05	.56	.80
	36.5 – 36.99	1.63	.67	.39
	37 – 37.49	1.45	.61	.42
	37.50 – 38	1.61	.55	.14
	38.50	.88	.59	.94
	41.5 – 45.5	.68	.54	.98
41.5 – 45.5	28 – 32	1.29	.57	.51
	33 – 33.50	1.37	.68	.67
	34 – 34.5	1.69	.61	.20
	35	1.13	.63	.82
	35.5	1.66	.75	.54
	36	.37	.63	1.00
	36.5 – 36.99	.96	.72	.97
	37 – 37.49	.77	.66	.99
	37.50 – 38	.93	.61	.93
	38.50	.20	.64	1.00
	39 – 41	-.68	.54	.98

* The mean difference is significant at the .05 level

Table A 4.5: Nature and Categorisation of SSD New Variables

Nature and categorization of raw data

Variable	N (raw data)	Nature of raw data	No. of scale intervals created for analysis	Value range of scale interval	Mean	St. dev
Personal Wellbeing Index	32 908		continuous		75.62	1.85
Age (years)	179	Median Age	12	0 = 28 – 32 1 = 33 – 33.50 2 = 34 – 34.50 3 = 35 4 = 35.50 5 = 36 6 = 36.50 – 36.99 7 = 37 – 37.49 8 = 37.50 – 38 9 = 38.50 10 = 39 – 41 11 = 41.50 – 45.5	36.68	3.35
Population Density (p/Sq.Km)	179	Population/area	10	0 = 0.0 – 2.69 1 = 2.70 – 28.49 2 = 28.50 – 114.99 3 = 115 – 169.99 4 = 170 – 399.99 5 = 400 – 469.99 6 = 470 – 899.99 7 = 900 – 1579.99 8 = 1580 – 2549.99 9 = 2550 – 4049.99	401.15	792.88
Household Income (\$/week)	178	Median income	10	0 = 550 – 706 1 = 708 – 761 2 = 767 – 797 3 = 798 – 843 4 = 846 – 903 5 = 907 – 938 6 = 946 – 1015 7 = 1016 – 1046 8 = 1047 – 1125 9 = 1138 – 1594	870.88	212.03
Indigenous (%)	179	% of indigenous persons	2	0= non-indigenous 1= indigenous	4.15	.07
Born not in Australia (%)	179	% of persons born in countries other than Australia	2	0= born in Australia 1= not born in Australia	16.93	.101
Married (%)	179	% of married persons	2	0= married 1= not married	51.50	.477
Family with children <15 years of age (%)	179	% of families with a child under the age of 15	2	0=family with children under the age of 15 1= family without children under the age of 15	6.68	.014
Different address 1 year ago (%)	179	% of persons with a different address 1 year ago	2	0= different address 1 year ago 1= same address 1 year ago	18.37	.041
Different address 5 years ago (%)	179	% of persons with a different address 5 years ago	2	0 = different address 5 years ago 1= same address 5 years ago	44.31	.071

Table A 4.6: Correlations Between Variables

Correlations

Variable	PWI	1.	2.	3.	4.	5.	6.	7.	8.
1. Household income	-.295***								
2. Age	.320***	-.613***							
3. Population density	-.309***	.366***	-.173*						
4. Indigenous	-.056	.076	-.262***	-.213**					
5. Born not in Australia	-.462***	.485***	-.300***	.708***	-.262***				
6. Married	.311***	-.312***	.419***	-.570***	-.072	-.368***			
7. Family with children <15 years	.192*	-.607***	-.280***	-.408***	.049	-.349***	.156*		
8. Different address 1 year ago	-.189*	.361***	-.382***	.194**	.218**	.123	-.587***	-.312***	
9. Different address 5 years ago	-.205**	.380***	-.366***	.182*	.031	.210**	-.474***	-.318***	.937***

* P < .05 ** p < .01 *** p < .001

Table A 4.7.1: Domains vs. Individual Average Income (2001-2006)

Variable	Ave. Ind. Income	1.	2.	3.	4.	5.	6.	B	β	sr ²
1. Standard of living	.045							9.436*	.211	.028
2. Health	.250**	.302**						13.347**	.301	.077
3. Achieve in life	-.142*	.522**	.291**					-3.062	-.083	.004
4. Personal relationships	-.302**	.224**	.116	.351**				-8.130*	-.225	.042
5. Safety	-.294**	.295**	.158*	.364**	.278**			-4.409	-.142	.010
6. Comm. connect	-.331**	.247**	-.012	.333**	.292**	.608**		-2.931	-.120	.008
7. Future security	-.238**	.513**	.241**	.483**	.310**	.533**	.441**	-6.580*	-.180	.017
R ² = .289	Total explained unique variance									.164
Adjusted R ² = .260	Total explained shared variance									.096

* p < .05 ** p < .001

Table A 4.7.2: Domains vs. Family Average Income (2001-2006)

Variable	Ave Family Income	1.	2.	3.	4.	5.	6.	B	β	sr ²
1. Standard of living	.076							26.909*	.226	.032
2. Health	.243**	.302**						30.373**	.257	.056
3. Achieve in life	-.110	.522**	.291**					-3.780	-.038	.001
4. Personal relationships	-.295**	.224**	.116	.351**				-20.589*	-.213	.038
5. Safety	-.331**	.295**	.158*	.364**	.278**			-13.145	-.159	.013
6. Comm. connect	-.414**	.247**	-.012	.333**	.292**	.608**		-16.363*	-.251	.036
7. Future security	-.202*	.513**	.241**	.483**	.310**	.533**	.441**	-9.735	-.100	.005
R ² = .323	Total explained unique variance									.162
Adjusted R ² = .295	Total explained shared variance									.133

* p < .05 ** p < .001

Table A 4.7.3: Domains vs. Household Average Income (2001-2006)

Variable	Ave H/Hold Income	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.061							19.873*	.206	.027
2. Health	.244**	.302**						24.607**	.257	.056
3. Achieve in life	-.100	.522**	.291**					-.751	-.009	.001
4. Personal relationships	-.273**	.224**	.116	.351**				-14.306*	-.183	.028
5. Safety	-.350**	.295**	.158*	.364**	.278**			-11.307	-.169	.015
6. Comm. connect	-.437**	.247**	-.012	.333**	.292**	.608**		-14.473**	-.274	.043
7. Future security	-.220*	.513**	.241**	.483**	.310**	.533**	.441**	-9.100	-.116	.007
$R^2 = .331$	Total explained unique variance									.154
Adjusted $R^2 = .303$	Total explained shared variance									.149

* p<.05 ** p<.001

Table A 4.7.4: Domains vs. Average Age (2001-2006)

Variable	Ave. Age	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.095							-.057	-.037	.001
2. Health	-.018	.302**						-.066	-.043	.002
3. Achieve in life	.113	.522**	.291**					-.112	-.088	.005
4. Personal relationships	.222**	.224**	.116	.351**				.149	.119	.012
5. Safety	.328**	.295**	.158*	.364**	.278**			.134	.125	.008
6. Comm. connect	.378**	.247**	-.012	.333**	.292**	.608**		.210*	.249	.036
7. Future security	.269**	.513**	.241**	.483**	.310**	.533**	.441**	.161	.128	.009
$R^2 = .184$	Total explained unique variance									.036
Adjusted $R^2 = .150$	Total explained shared variance									.114

* p<.05 ** p<.001

Table A 4.7.5: Domains vs. Average Population Density (2001-2006)

Variable	Ave. Pop. Density	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.008							49.026	.133	.011
2. Health	.081	.302**						18.967	.052	.002
3. Achieve in life	-.131*	.522**	.291**					-5.406	-.018	.001
4. Personal relationships	-.285**	.224**	.116	.351**				-58.370*	-.195	.032
5. Safety	-.272**	.295**	.158*	.364**	.278**			-2.735	-.011	.001
6. Comm. connect	-.469**	.247**	-.012	.333**	.292**	.608**		-92.279**	-.456	.132
7. Future security	-.140*	.513**	.241**	.483**	.310**	.533**	.441**	-16.609	.055	.002
$R^2 = .273$	Total explained unique variance									.164
Adjusted $R^2 = .242$	Total explained shared variance									.078

* p<.05 ** p<.001

Hierarchical Regressions Involving Income, Age and Density as Covariates

Table A 4.8.1: % Indigenous

Variable	PWI	1.	2.	3.	B	β	sr ²
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
4. Indigenous ^a	-.06	.08	-.26***	-.21**	-.45	-.02	.00
^a Unique variability = 0.03% Shared variability = 15.27% Adjusted R ² = 15.3%							
* P < .05 ** p < .01 *** p < .001 ^a 'Indigenous' refers to the % who identified as 'indigenous'							

Table A 4.8.2: % Not Born in Australia

Variable	PWI	1.	2.	3.	B	β	sr ²
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	.04	.00
2. Age	.32***	-.61***			.12*	.22*	.03
3. Population Density	-.31***	.37***	-.17*		.00	.01	.00
4. Not Born not in Australia ^a	-.46***	.49***	-.30***	.71***	-7.86	-.43***	.08
^a Unique variability = 8.24% Shared variability = 15.46% Adjusted R ² = 23.7%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.3: % Married

Variable	PWI	1.	2.	3.	B	β	sr ²
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.07	.00
2. Age	.32***	-.61***			.12*	.21*	.02
3. Population Density	-.31***	.37***	-.17*		.00*	-.21*	.03
4. Married ^a	.31***	-.31***	.42***	-.57***	2.97	.08	.00
^a Unique variability = 0.32% Shared variability = 15.38% Adjusted R ² = 15.7%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.4: % Single Parents with Children <15 years

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	.08	.00
2. Age	.32***	-.61***			.13*	.25**	.04
3. Population Density	-.31***	.37***	-.17*		.00*	.26**	.06
4. One-parent with dependent children under 15 years of age ^a	.14	-.47***	.37***	-.26***	-40.76	-.08	.00
^a Unique variability = .044% Shared variability = 15.36% Adjusted R ² = 15.8%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.5: % Couples with Children <15 Years

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.05	.00
2. Age	.32***	-.61***			.13**	.26**	.04
3. Population Density	-.31***	.37***	-.17*		-.00**	-.28**	.06
4. Couples with dependent children under 15 under 15 years of age.1 ^a	.13	-.187*	.27***	-.32***	-9.17	-.07	.00
^a Unique variability = 0.35% Shared variability = 15.45% Adjusted R ² = 15.7%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.6: % With a Different Address One Year Ago

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.05	.00
2. Age	.32***	-.61***			.13*	.24*	.03
3. Population Density	-.31***	.37***	-.17*		.00*	-.25*	.05
4. Different address 1 year go ^a	-.19*	.36***	-.38***	.19**	-.90	-.02	.00
^a Unique variability = 0.03% Shared variability = 15.37% Adjusted R ² = 15.4%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.7: % With a Different Address 5 Years Ago

Variable	PWI	1.	2.	3.	B	β	sr ²
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.04	.01
2. Age	.32***	-.61***			.13*	.23*	.03
3. Population Density	-.31***	.37***	-.17*		.00*	-.25*	.05
4. Different address 5 years ago ^a	-.21**	.38***	-.37***	.18*	-1.44	-.06	.00
^a Unique variability = 0.25% Shared variability = 15.35% Adjusted R ² = 15.6%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.8: % Speaking English Only in the Home

Variable	PWI	1.	2.	3.	B	β	sr ²
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.06	.00
2. Age	.32***	-.61***			.13**	.24**	.04
3. Population Density	-.31***	.37***	-.17*		-.00**	-.25**	.06
4. English only ^a	.29***	-.16*	.22**	-.32***	2.65*	.18*	.03
^a Unique variability = 2.96% Shared variability = 15.14% Adjusted R ² = 18.1%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.9: % Of People Who are Religious

Variable	PWI	1.	2.	3.	B	β	sr ²
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.06	.00
2. Age	.32***	-.61***			.13**	.24**	.04
3. Population Density	-.31***	.37***	-.17*		-.00**	-.25**	.06
4. Religious	-.11	-.08	-.09	.04	-2.03	-.09	.01
^a Unique variability = 0.71% Shared variability = 15.29% Adjusted R ² = 16.0%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.10: % Of Females

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.06	.00
2. Age	.32***	-.61***			.13**	.24**	.04
3. Population Density	-.31***	.37***	-.17*		-.00**	-.25**	.06
4. Female ^a	.07	-.115	.156*	.239**	7.25	.08	.01
^a Unique variability = 0.62% Shared variability = 15.38% Adjusted R ² = 16.0%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.11: % of Fully-Owned Dwellings

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.06	.00
2. Age	.32***	-.61***			.13**	.24**	.00
3. Population Density	-.31***	.37***	-.17*		-.00**	-.25**	.04
4. Fully owned ^a	.40***	.61***	.79***	-.22**	7.31**	.38**	.04
^a Unique variability = 3.96% Shared variability = 15.44% Adjusted R ² = 19.4%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.12: % of Dwellings Being Purchased

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.06	.02
2. Age	.32***	-.61***			.13**	.24**	.03
3. Population Density	-.31***	.37***	-.17*		-.00**	-.25**	.05
4. Being purchased ^a	-.03	.24**	-.34***	-.16*	.29	.01	.00
^a Unique variability = 0.01% Shared variability = 15.29% Adjusted R ² = 15.3%							
* P < .05 ** p < .01 *** p < .001							

Table A 4.8.13: % of Households Renting Their Dwellings

Variable	PWI	1.	2.	3.	B	β	sr^2
Step 1							
1. Household income	-.30***				.00	-.06	.00
2. Age	.32***	-.61***			.13	.24*	.03
3. Population Density	-.31***	.37***	-.17*		-.00	-.26**	.05
Step 2							
1. Household income	-.23***				.00	-.06	.00
2. Age	.32***	-.61***			.13**	.24**	.02
3. Population Density	-.31***	.37***	-.17*		-.00**	-.25**	.00
4. Renting ^a	-.32***	.33***	-.42***	.31***	-3.31	-.15	.02

^aUnique variability = 1.59%

Shared variability = 15.41%

Adjusted R² = 17.0%

* P < .05

** p < .01

*** p < .001

Table A 4.9: Summary Regression

Variable	PWI	1.	2.	3.	4.	5.	B	β	sr^2
Step 1									
1. Household income	-.23***						.00	-.02	.00
2. Age	.32***	-.61***					.00	.00	.00
3. Population Density	-.31***	.37***	-.17*				.00*	-.19*	.03
4. English Only	.29***	-.16*	.22***	-.32***			2.30*	.15*	.02
5. Fully Owned	.40***	-.61***	.79***	-.22**	.25**		6.69**	.31**	.03
Step 2									
1. Household income							.00	.08	.00
2. Age							.00	-.01	.00
3. Population Density							.00	.04	.00
4. English Only							1.81	.12	.01
5. Fully Owned							6.32	.29	.03
6. Not Born in Austa	-.46***	.49***	-.30***	.71***	-.32***	-.33***	-7.31***	-.40***	.07

^aUnique variability = 6.92%

Shared variability = 20.68%

Adjusted R² = 27.6%

* P < .05

** p < .01

*** p < .001

Table A 4.10: % participants NOT born in Australia (BIA) X PWI & domains

	Group 1 – Lowest % not BIA			Group 2 – 2 nd Lowest % not BIA			Group 3 – 2 nd Highest % not BIA			Group 4 – Highest % not BIA			p
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
LAAW	778	77.80	18.34	1079	77.00	18.45	4413	77.32	16.72	2416	75.26	17.92	.000
PWI	762	76.49	12.54	1049	74.56	12.98	4265	74.51	12.01	2327	72.46	12.91	.000
Standard of living	779	77.42	17.51	1081	76.42	18.43	4415	77.84	16.54	2415	74.86	17.72	.000
Health	778	73.93	20.75	1079	73.23	21.25	4415	75.56	18.97	2418	74.06	19.74	.000
Achievements	779	74.12	19.17	1074	73.61	18.37	4386	73.35	17.70	2405	72.00	19.16	.005
Personal R/Ships	774	80.35	22.14	1078	79.94	21.22	4408	78.67	20.56	2411	76.56	22.73	.000
Safety	778	81.09	18.74	1079	77.38	18.87	4399	77.46	17.81	2409	74.37	19.40	.000
Community	775	76.10	19.03	1079	71.58	19.79	4384	68.34	19.76	2399	66.37	20.89	.000
Future Security	769	72.15	20.32	1064	70.08	20.92	4340	70.44	19.27	2373	68.02	20.51	.000

Table A 4.11: Regression of Seven Domains against Life as a Whole (% Group 1)

Variable	LAAW	1.	2.	3.	4.	5.	6.	B	β	sr ²
1. Standard of living	.593**	.						.369**	.351	.085
2. Health	.398**	.349**	.					.127**	.143	.017
3. Achieve in life	.529**	.411**	.304**	.				.229**	.237	.040
4. Personal relationships	.459**	.309**	.189**	.378**	.			.177**	.214	.035
5. Safety	.317**	.298**	.268**	.247**	.258**	.		.046	.047	.002
6. Comm. connect	.319**	.302**	.223**	.321**	.369**	.330**	.	-.004	-.004	.001
7. Future security	.363**	.409**	.236**	.339**	.235**	.403**	.379**	.035	.038	.001
R ² = .516								Total explained unique variance		.177
Adjusted R ² = .512								Total explained shared variance		.335
* p<.01 ** p<.001										

Table A 4.12: Regression of Seven Domains against Life as a Whole (% Group 2)

Variable	LAAW	1.	2.	3.	4.	5.	6.	B	β	sr ²
1. Standard of living	.652**	.						.404**	.404	.100
2. Health	.342**	.335**	.					.052*	.059	.003
3. Achieve in life	.541**	.479**	.356**	.				.207**	.205	.028
4. Personal relationships	.458**	.381**	.214**	.383**	.			.143**	.165	.021
5. Safety	.326**	.317**	.275**	.264**	.242**	.		.027	.027	.001
6. Comm. connect	.354**	.310**	.188**	.312**	.265**	.391**	.	.066*	.070	.004
7. Future security	.461**	.497**	.256**	.389**	.316**	.451**	.391**	.065*	.073	.003
R ² = .538								Total explained unique variance		.159
Adjusted R ² = .535								Total explained shared variance		.376
* p<.01 ** p<.001										

Table A 4.13: Regression of Seven Domains against Life as a Whole (% Group 3)

Variable	LAAW	1.	2.	3.	4.	5.	6.	B	β	sr ²
1. Standard of living	.580**	.						.318**	.314	.067
2. Health	.365**	.355**	.					.062**	.070	.004
3. Achieve in life	.572**	.440**	.373**	.				.256**	.271	.047
4. Personal relationships	.477**	.326**	.233**	.408**	.			.172**	.212	.036
5. Safety	.264**	.295**	.237**	.221**	.200**	.		.003	.003	.001
6. Comm. connect	.329**	.299**	.188**	.352**	.265**	.288**	.	.030*	.035	.001
7. Future security	.441**	.457**	.286**	.412**	.284**	.429**	.375**	.078**	.090	.005
R ² = .517								Total explained unique variance		.160
Adjusted R ² = .516								Total explained shared variance		.356
* p<.01 ** p<.001										

Table A 4.14: Regression of Seven Domains against Life as a Whole (% Group 4)

Variable	LAAW	1.	2.	3.	4.	5.	6.	B	β	sr ²
1. Standard of living	.569**	.						.274**	.269	.046
2. Health	.403**	.375**	.					.114**	.125	.013
3. Achieve in life	.569**	.445**	.343**	.				.251**	.268	.047
4. Personal relationships	.486**	.364**	.242**	.429**	.			.159**	.202	.031
5. Safety	.290**	.316**	.245**	.225**	.210**	.		.020	.022	.001
6. Comm. connect	.333**	.304**	.214**	.330**	.298**	.327**	.	.032*	.038	.001
7. Future security	.441**	.486**	.270**	.403**	.292**	.433**	.362**	.075**	.086	.005
R ² = .511								Total explained unique variance		.143
Adjusted R ² = .510								Total explained shared variance		.367
* p<.01 ** p<.001										

Table A 4.15: Demographics x SSDs

SSD Name	SSD Number	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)
Lachlan - NSW	14015	77.04	8166.24	646.5	39	41.28	6.19%	4.74%	54.78%	1.18%	8.85%	15.42%	38.18%	92.42%	46.31%	22.49%	25.53%	94.87%	49.82%
Northern Slopes (excl. Tamworth) - NSW	13010	78.1	12227.44	618.5	40.5	0.7	6.47%	4.80%	56.88%	1.30%	9.10%	14.78%	37.52%	91.05%	48.32%	21.39%	23.61%	94.55%	49.55%
North Wimmera - VIC	22510	77.14	15158.76	609	43.5	1.9	0.79%	4.88%	57.68%	2.42%	10.35%	11.29%	28.68%	87.46%	60.55%	19.53%	14.64%	95.05%	50.36%
South West - QLD	32505	74.81	18450.4	791	36	20.94	10.04%	4.89%	53.50%	0.54%	6.44%	20.61%	45.62%	89.44%	40.37%	19.75%	32.58%	94.17%	47.23%
North Central Plain - NSW	13020	75.96	21944.56	800.5	35	207.98	13.67%	5.01%	51.03%	0.61%	6.94%	17.74%	41.06%	92.15%	35.14%	21.34%	35.22%	92.39%	48.52%
Far West/Upper Darling - NSW	70	72.86	27044.76	15.07	37	209	13.12%	5.12%	47.36%	1.21%	7.60%	16.30%	36.10%	81.24%	46.53%	19.03%	25.78%	91.38%	49.13%
Tamworth - NSW	13005	76.3	34064.36	779.5	36	454.57	6.73%	5.18%	50.00%	1.67%	9.32%	19.09%	46.33%	91.05%	36.81%	28.59%	29.92%	94.22%	51.76%
Central Murrumbidgee (excl. Wagga Wagga) - NSW	15010	77.62	41205.4	701	39	1.13	3.32%	5.30%	55.41%	1.04%	10.02%	13.58%	35.27%	91.59%	47.91%	24.07%	22.65%	93.72%	49.07%
South Wimmera - VIC	22505	78.1	48000.1	710	39.5	457.71	0.90%	5.38%	55.61%	1.33%	8.89%	15.24%	38.11%	82.38%	46.67%	26.05%	21.94%	94.43%	50.38%
Greater Bendigo City Part A - VIC	23505	76.19	58285.75	758	35.5	156.31	1.06%	5.99%	47.52%	1.65%	9.41%	18.13%	44.53%	76.74%	37.39%	31.52%	26.45%	93.90%	52.08%
	762	76.49																	
Hopkins - VIC	21505	78.2	5474	773	39	125.19	0.66%	6.10%	57.22%	1.45%	10.40%	12.47%	32.99%	83.01%	49.07%	24.90%	20.03%	94.47%	49.73%
Warrambool City - VIC	21501	75.95	9195.55	782.5	35	235.3	1.18%	6.17%	49.78%	1.12%	9.06%	18.57%	44.06%	81.04%	38.37%	27.85%	28.29%	93.25%	51.65%
Central Murray/Murray - NSW	15515	78.2	14591.35	713	41	1398.64	2.13%	6.29%	57.43%	1.16%	9.38%	16.11%	40.16%	84.97%	43.45%	24.78%	24.45%	93.39%	49.29%
Central West - QLD	33505	75.97	22264.32	773	38.5	0.08	5.57%	6.41%	54.63%	0.57%	6.06%	20.46%	44.17%	88.22%	44.01%	14.71%	32.13%	92.89%	48.17%
Central Macquarie (excl. Dubbo) - NSW	13505	74.13	27156.9	645	39	0.32	7.63%	6.44%	54.23%	1.30%	9.95%	15.51%	38.72%	89.70%	45.11%	23.12%	24.77%	93.41%	49.88%
Murray-Darling - NSW	15520	77.89	28948.37	709.5	38.5	1.24	7.74%	6.58%	54.46%	1.17%	8.26%	14.53%	36.76%	79.65%	40.21%	24.49%	27.02%	89.79%	47.01%
Macquarie-Barwon - NSW	13510	74.77	32686.87	17.65	38.5	0.92	19.79%	6.68%	46.79%	1.23%	7.25%	15.88%	35.50%	90.98%	43.42%	14.78%	31.92%	91.53%	46.64%
Upper Murray (excl. Albury)	15510	74.12	37652.91	703.5	41.5	242.76	1.46%	6.84%	57.91%	1.07%	8.79%	14.55%	37.68%	87.76%	48.09%	24.84%	20.64%	93.81%	49.10%
Glenelg - VIC	21510	80.74	41851.39	738.5	39.5	68.53	1.12%	6.85%	54.88%	1.21%	8.73%	14.75%	36.20%	80.54%	47.49%	26.54%	20.60%	94.64%	49.93%
Wagga Wagga - NSW	15005	75.31	50587.35	858	31.5	9.15	3.92%	6.95%	46.44%	1.32%	8.87%	22.52%	49.87%	88.29%	32.03%	30.72%	32.84%	93.43%	50.92%
Darling Downs SD Bal - QLD	32005	77.57	66644.34	714	37.5	220.91	3.02%	6.99%	56.90%	0.88%	8.39%	18.03%	43.37%	88.81%	43.61%	23.29%	26.71%	93.07%	49.01%
	870	76.60																	
Rockhampton - QLD	33005	75.05	9981.65	825.5	34	1.51	5.48%	7.01%	47.64%	1.15%	8.93%	21.58%	48.40%	84.69%	34.70%	28.28%	30.82%	91.11%	50.84%
East Mallee/West Mallee - VIC	59	75.28	14423.17	890	40.5	1.85	2.46%	7.18%	56.15%	1.13%	10.48%	14.38%	35.05%	83.17%	48.26%	21.39%	23.79%	90.09%	49.44%
Upper South East - SA	42505	80.24	17713.01	804.5	37	1.52	1.07%	7.27%	57.66%	0.96%	7.78%	15.77%	39.80%	75.98%	41.92%	26.55%	24.73%	93.18%	48.38%
Lincoln - SA	43005	76.05	21971.81	712.5	38	0.13	2.97%	7.33%	55.09%	0.80%	8.88%	16.63%	40.69%	74.69%	41.28%	24.18%	28.13%	93.28%	48.60%
Northern Tablelands - NSW	13015	76.33	31589.39	660	37	1.12	5.78%	7.45%	49.52%	1.61%	9.12%	18.70%	43.06%	87.15%	42.70%	22.66%	28.76%	93.00%	51.06%
North Goulburn - VIC	24010	77.62	48277.69	744	38.5	1.55	1.34%	7.56%	56.40%	1.10%	10.08%	15.25%	39.89%	81.35%	42.86%	29.08%	22.04%	91.91%	49.66%

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)
Hunter SD Bal - NSW	11010	257	76.03	67817.4	12.29	743.5	40	277.16	2.87%	55.19%	1.19%	9.28%	17.23%	43.17%	89.10%	43.23%	24.13%	26.12%	93.48%	49.50%
Pirie - SA	43515	25	75.66	69708.9	13.28	572	40	167.42	2.08%	53.75%	1.71%	7.87%	14.70%	35.32%	77.20%	44.91%	25.66%	23.91%	93.22%	50.28%
West Central Highlands - VIC	22015	81	73.83	75689.13	15.23	621.5	42.5	5.68	0.61%	54.52%	1.83%	8.88%	12.23%	33.02%	78.01%	52.64%	24.16%	17.80%	92.22%	48.96%
Orange - NSW	14020	71	73.94	80938.87	12.42	851	34	141.73	4.13%	48.41%	1.29%	8.62%	19.27%	45.76%	89.93%	34.86%	28.77%	31.05%	92.03%	51.20%
Hastings (excl. Port Macquarie) - NSW	12510	189	77.11	95512.66	12.06	572.5	42.5	303.62	4.91%	53.95%	1.87%	9.24%	16.39%	42.07%	85.28%	46.77%	23.91%	23.82%	94.28%	50.78%
Alligator/East Arnhem/Finiss - NT	20	73	96972.66	11.34	1,145	32.33	0.22	54.49%	7.98%	58.07%	0.88%	8.85%	14.72%	32.12%	79.80%	11.63%	4.20%	66.04%	40.79%	46.91%
Ballarat City - VIC	22005	159	75.45	108969.2	12.79	761	35	0.84	0.98%	46.85%	1.51%	9.13%	18.79%	45.19%	77.73%	37.71%	30.46%	26.35%	92.28%	52.00%
		1432	76.10																	
Barkly/Lower Top End - NT	37	79.42	2938.54	10.56	971	30	111.3	44.05%	8.14%	49.98%	0.98%	7.04%	21.02%	42.35%	74.52%	19.94%	12.01%	50.70%	60.71%	47.17%
Southern Tablelands (excl. Queanbeyan) - NSW	14510	189	76.4	17378.14	12.7	771	38.5	2077.16	1.91%	53.16%	1.04%	8.73%	15.81%	40.10%	89.08%	43.02%	26.45%	24.14%	91.97%	49.63%
Burnie-Devonport - TAS	62005	154	75.58	29017.46	12.92	633	38.5	232.46	4.88%	52.14%	1.37%	7.41%	16.30%	39.83%	77.40%	40.64%	28.06%	26.29%	94.02%	51.75%
Flinders Ranges - SA	43520	71	74.29	34292.05	11.52	706	38	11.39	12.95%	49.83%	1.71%	8.05%	15.42%	36.15%	72.42%	38.23%	22.22%	31.57%	89.15%	48.93%
West-Ovens Murray - VIC	24510	53	77.47	38397.96	12.24	750	39	211.65	0.65%	54.18%	1.24%	9.59%	14.74%	37.77%	81.25%	43.45%	29.30%	22.07%	91.78%	51.31%
North Loddon - VIC	23510	111	75.97	46830.63	13.01	579	42.5	6.92	0.78%	52.79%	1.73%	9.47%	13.29%	35.25%	74.22%	49.66%	27.71%	17.01%	93.16%	50.03%
Murray Mallee -SA	42010	52	74.95	50728.03	13.65	621.5	38	33.54	4.02%	8.83%	1.32%	7.53%	16.82%	39.44%	74.90%	39.95%	25.59%	28.22%	91.49%	49.53%
North Eastern - TAS	61515	27	75.4	52763.83	8.26	561	41.5	0.92	3.39%	55.15%	1.83%	6.78%	15.39%	38.46%	79.02%	47.94%	23.25%	22.29%	93.99%	48.90%
North Western Rural/Lyell - TAS	46	79.04	56399.67	11.03	1157.75	36	0.12	5.51%	8.91%	54.86%	0.84%	8.11%	15.53%	38.35%	75.36%	43.89%	28.77%	21.44%	94.58%	48.05%
		740	76.22																	
Clarence (excl Coffs Harbour) - NSW	12505	219	74.72	16363.68	12.93	558	42.5	2212.54	4.14%	52.75%	1.97%	10.01%	16.58%	42.12%	81.88%	46.78%	23.16%	24.49%	93.48%	50.50%
Albury - NSW	15505	101	74.98	23936.66	12.48	831	35	26.08	1.88%	48.38%	1.42%	9.08%	19.13%	45.66%	84.20%	32.26%	31.62%	30.17%	91.69%	51.17%
Fitzroy SD Bal - QLD	33015	352	74.62	50202.9	12.66	907	36	0.17	4.30%	55.50%	0.94%	8.17%	22.39%	50.51%	82.86%	36.69%	23.53%	32.20%	91.34%	46.94%
South Goulburn - VIC	24015	53	78.17	54345.91	10.15	678	41	11.47	0.85%	52.18%	1.67%	8.53%	15.96%	39.82%	76.92%	45.97%	26.18%	21.15%	91.73%	50.23%
Northern SD Bal - QLD	34515	78	74.98	60194.35	12.32	786.5	38	2072.45	8.30%	54.64%	0.77%	8.09%	16.38%	38.90%	87.05%	44.74%	23.40%	25.52%	89.86%	49.01%
Lower North - SA	41510	33	77.84	62763.07	11.95	663.5	41	1.21	0.97%	57.05%	1.55%	8.59%	14.92%	37.82%	78.69%	46.89%	27.58%	20.29%	94.71%	49.79%
West Barwon - VIC	21015	64	76.43	67654.59	10.49	810	37.5	3.62	0.64%	55.77%	1.15%	9.51%	12.74%	35.46%	76.48%	45.29%	33.95%	15.26%	91.84%	49.21%
Lower South East - SA	42510	73	77.03	73277.78	12.28	798.5	36	6.7	1.24%	53.47%	1.12%	7.76%	15.86%	40.56%	72.27%	36.11%	32.48%	26.21%	92.43%	50.20%
Toowoomba - QLD	32001	172	73.1	85850.98	12.72	840.5	34	287.51	2.79%	50.58%	1.17%	8.67%	23.21%	53.59%	88.08%	34.86%	30.17%	29.87%	92.18%	52.21%
Wodonga - VIC	24505	231	75.6	103314.6	13.79	871.5	34	1114.53	1.03%	51.39%	1.55%	9.01%	19.22%	47.46%	79.18%	33.23%	33.86%	28.63%	92.57%	50.54%
Thuringowa City Part A - QLD	34510	73	74.83	108777.2	13.25	1046.5	29.5	85.99	6.36%	52.08%	1.11%	8.44%	24.11%	55.84%	79.92%	22.12%	42.05%	31.25%	92.82%	51.21%
		1449	75.07																	

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)	
Newcastle - NSW	11005	865	74.01	64018.65	12.91	797.5	37	0.2	2.29%	10.09%	50.21%	1.21%	8.19%	16.45%	40.86%	85.08%	39.05%	29.10%	25.94%	91.45%	51.06%
Ord - WA	54505	22	74.81	65664.47	18.25	903	34	123.75	36.85%	10.18%	47.75%	0.00%	2.66%	23.61%	45.57%	78.84%	23.81%	8.54%	44.35%	69.17%	46.66%
Wide Bay-Burnett SD Bal - QLD	31510	199	76.6	80907.87	12.36	605	40.5	7.04	3.42%	10.18%	55.54%	1.19%	7.89%	18.54%	44.67%	80.45%	43.99%	25.85%	23.52%	92.56%	49.50%
West Gippsland - VIC	25510	63	77.1	85765.17	10.01	801	37	2.29	0.97%	10.26%	54.15%	1.66%	10.58%	15.22%	40.97%	74.34%	42.33%	32.80%	19.23%	93.05%	51.07%
East Gippsland Shire - VIC	25005	79	78.16	91939.81	11.04	590	42.5	10.65	2.78%	10.46%	54.20%	1.63%	9.12%	15.73%	40.86%	73.90%	47.82%	23.64%	22.29%	92.32%	50.77%
Lower West Moreton - QLD	31210	60	73.81	96368.41	12.5	740	37	7.2	2.29%	10.46%	54.77%	0.96%	8.48%	17.56%	43.46%	85.21%	40.21%	30.34%	23.26%	91.91%	49.95%
Southern - TAS	61005	69	75.94	101608.3	10.68	622	39.5	459.51	6.18%	10.47%	54.08%	1.17%	7.82%	14.24%	37.60%	77.47%	46.22%	29.37%	18.05%	93.13%	48.61%
Mildura Rural City Part A - VIC	23005	97	74.73	108857.1	14.83	733	36	153.23	2.72%	10.48%	52.22%	1.26%	9.11%	18.03%	44.38%	77.96%	35.77%	30.00%	28.11%	86.38%	51.08%
Wellington Shire - VIC	25015	128	76.73	118678.5	13.68	716.5	38.5	244.22	0.95%	10.50%	53.25%	1.42%	9.40%	15.65%	40.16%	78.60%	42.44%	29.32%	21.69%	90.87%	49.68%
Bundaberg - QLD	31505	108	76.81	12697.4	14.37	625	39.5	364.69	2.91%	10.77%	52.61%	1.30%	8.23%	21.38%	49.44%	83.62%	39.42%	24.23%	29.83%	91.26%	51.54%
Greater Launceston - TAS	61505	223	75.45	143799.4	12.82	716	36	143.7	2.49%	10.78%	48.93%	1.38%	7.15%	17.84%	42.40%	79.03%	36.90%	30.60%	26.97%	92.07%	51.58%
North West - QLD	35505	26	77.09	145803.7	12.73	1067	32	467.16	19.48%	10.78%	46.87%	0.60%	7.05%	24.38%	50.74%	81.85%	28.43%	20.37%	38.07%	86.27%	45.05%
		1939	75.20																		
Mackay City/Mackay SD Bal - QLD		235	76.98	18090.3	11.08	782.5	35.5	7.98	3.41%	11.02%	52.89%	0.88%	7.70%	21.69%	49.84%	82.09%	34.27%	25.14%	31.55%	87.55%	48.02%
Richmond-Tweed SD Bal - NSW	12010	237	77.22	36391.44	13.19	639	40.5	224.88	2.82%	11.02%	48.66%	1.92%	9.02%	17.89%	43.89%	78.76%	41.56%	24.16%	27.15%	91.26%	50.71%
Hotham/Lakes - WA		33	76.62	38919.9	10.93	814	37.25	3.21	4.76%	11.32%	57.10%	1.28%	6.74%	19.40%	39.97%	77.44%	47.41%	20.82%	25.86%	93.62%	48.85%
Gladstone - QLD	33010	79	75.52	44885.98	14.51	1048.5	33.5	161.7	3.18%	11.44%	54.50%	0.78%	9.04%	23.32%	52.87%	78.31%	28.97%	35.17%	30.42%	92.49%	48.84%
South West Goulburn - VIC	24020	74	74.02	50363.46	14.57	847.5	35.5	0.08	0.92%	11.45%	52.97%	1.42%	8.94%	16.00%	43.20%	73.39%	35.54%	37.43%	19.61%	90.26%	49.33%
Riverland - SA	42005	77	74.04	56064.54	14.4	675	39.5	13.12	2.28%	11.66%	54.59%	1.27%	7.50%	15.24%	38.06%	76.37%	40.22%	26.24%	26.97%	87.77%	48.96%
Upper West Moreton - QLD	31205	24	77.92	57934.62	10.4	685.5	39.5	1.2	2.20%	11.80%	55.48%	1.17%	6.71%	16.93%	43.08%	81.53%	42.09%	32.04%	19.61%	92.85%	49.59%
Pallinup - WA	51505	30	77.38	60256.02	11.52	773	35	66.62	6.01%	11.86%	57.46%	1.52%	6.68%	17.72%	39.78%	76.76%	41.94%	20.95%	28.33%	81.37%	47.64%
Coffs Harbour - NSW	12501	45	75.97	63674.67	13.26	655	40	6.57	3.35%	11.88%	50.21%	1.68%	9.58%	21.40%	50.32%	82.79%	36.86%	23.52%	33.55%	91.52%	51.50%
		834	76.35																		
Nowra-Bomaderry - NSW	11507	117	76.7	8973.9	11.98	723	36.5	463.02	5.69%	12.15%	50.67%	1.62%	9.18%	19.02%	47.82%	84.45%	35.23%	28.12%	30.92%	91.87%	51.37%
Kangaroo Island - SA	41010	52	79.97	13132.34	10.8	666	41	279.31	1.01%	12.38%	55.21%	0.58%	7.16%	16.28%	41.87%	63.86%	42.26%	24.25%	26.22%	89.53%	48.79%
East Central Highlands - VIC	22010	51	76.02	17009.36	13.25	795	37.5	28.71	0.61%	12.41%	53.34%	1.59%	9.04%	13.18%	36.10%	74.59%	41.15%	36.63%	16.23%	91.89%	50.67%
Greater Hobart - TAS	60505	394	75.38	46709.08	11.82	798.5	36.5	401.22	2.87%	12.50%	46.86%	1.56%	7.70%	17.59%	41.96%	78.00%	36.32%	32.14%	26.11%	90.19%	51.57%
Lower Murrumbidgee - NSW	15015	62	76.31	51440.3	11.52	833.5	34.5	671.28	4.10%	12.75%	54.27%	0.81%	9.47%	17.07%	40.57%	92.02%	38.98%	22.71%	30.98%	81.97%	48.92%
East Barwon - VIC	21010	155	76.85	63352.05	11.3	843	40	0.06	0.42%	12.79%	57.11%	1.40%	9.62%	15.70%	42.97%	74.23%	45.69%	30.19%	18.27%	92.12%	51.08%
Geraldton - WA	53503	52	76.95	67353.45	13.79	830	34	875.58	7.71%	12.89%	49.39%	1.23%	7.64%	21.97%	49.16%	77.56%	31.09%	32.08%	29.89%	89.46%	50.96%
		883	76.28																		

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)
Lower South Coast - NSW	14515	147	77.81	11438.07	12.5	597	44.5	2895.43	3.35%	55.47%	1.66%	9.38%	17.40%	44.29%	79.62%	47.51%	21.51%	24.57%	92.46%	50.86%
Fitzroy - WA	54510	22	80.39	13206.65	8.27	912	35	0.56	29.22%	46.78%	0.35%	4.40%	24.95%	49.04%	76.83%	27.58%	13.08%	43.15%	75.63%	48.04%
South Loddon - VIC	23520	54	76.11	17316.59	11.43	1008.5	37	3.33	0.39%	58.05%	1.39%	9.88%	12.70%	37.95%	74.99%	38.98%	41.30%	14.00%	91.55%	50.62%
Far North SD Bal - QLD	35010	158	76.76	29444.67	12.61	750	33.5	836.54	19.39%	49.35%	0.98%	7.71%	18.71%	41.94%	81.14%	36.11%	17.19%	35.93%	76.11%	48.78%
East Ovens-Murray - VIC	24515	32	76.74	31900.35	14.1	731	37.5	115.01	0.50%	51.87%	1.36%	9.60%	16.50%	39.81%	75.17%	45.34%	21.41%	24.94%	87.51%	48.27%
Central NT - NT	71040	67	74.33	36880.46	12.82	1035	31	400.99	33.77%	46.89%	1.36%	7.15%	22.65%	46.59%	78.68%	15.41%	24.69%	46.44%	60.52%	49.82%
South Gippsland -VIC	25520	92	76.85	43950.66	12.76	626.5	42.5	117.32	0.54%	55.15%	1.57%	8.89%	15.54%	40.75%	73.49%	47.10%	26.33%	18.48%	90.11%	51.11%
Barossa - SA	41005	86	76.94	50567.5	10.12	896	37.5	0.1	0.80%	58.13%	1.26%	8.01%	14.57%	39.55%	75.18%	38.87%	39.98%	16.04%	93.76%	49.84%
Snowy - NSW	14520	32	75.4	52980.3	14.71	864	33.5	152.58	0.89%	47.58%	1.33%	7.76%	18.36%	41.81%	80.95%	37.67%	22.07%	24.33%	83.49%	46.34%
Townsville City Part A - QLD	34505	155	75.72	64716.9	11.7	924.5	33	198.32	5.10%	43.18%	1.15%	7.93%	26.08%	56.03%	79.80%	27.96%	25.81%	38.47%	86.36%	49.43%
		845	76.59																	
Gosford-Wyong - NSW	10570	646	73.93	47758.78	13.2	781.5	38.5	321.21	1.93%	50.89%	1.37%	8.64%	16.70%	44.46%	85.09%	38.96%	29.16%	24.53%	91.06%	51.75%
La Trobe Valley - VIC	25505	87	74.17	54211.57	14.44	722.5	36	2.79	1.12%	49.61%	1.92%	8.80%	15.68%	38.29%	74.35%	40.19%	31.50%	22.69%	89.17%	51.22%
Illwara SD Bal - NSW	11510	52	74.34	58077.25	11.61	679.5	42.5	3.78	2.04%	56.34%	1.53%	9.53%	16.05%	44.05%	83.61%	48.52%	25.12%	20.19%	91.58%	51.14%
Mt Lofty Ranges - SA	41015	45	78.19	61595.8	10.5	914.5	36	177.96	0.60%	55.80%	1.29%	7.67%	15.30%	42.14%	70.16%	34.24%	41.82%	18.82%	93.32%	50.95%
Palmerston-East Arm - NT	70510	29	76.4	63811.4	9.36	1124.5	28	0.44	12.63%	44.96%	1.07%	5.66%	29.69%	67.35%	71.16%	7.75%	40.33%	41.94%	87.93%	49.52%
Avon - WA	52510	56	73.88	67948.68	14.03	713	38.5	0.67	4.64%	55.37%	1.21%	6.74%	18.27%	43.63%	75.91%	42.83%	27.54%	22.31%	91.79%	49.02%
Campion/Moore - WA		33	74.76	70415.76	14.05	823	37.75	275.87	3.69%	57.83%	0.61%	6.63%	18.59%	43.49%	73.99%	42.64%	23.12%	25.84%	90.15%	47.21%
Carnegie/Gascoyne/Greenough River - WA		54	77.33	74591.58	10.67	824	39.83	2689.45	10.08%	56.33%	0.28%	5.49%	23.20%	48.27%	76.13%	41.77%	15.06%	31.95%	86.49%	44.94%
Blackwood/Preston - WA		47	77.14	78217.16	12.4	780	37.25	1100.98	2.03%	55.53%	0.95%	7.83%	17.13%	43.22%	71.83%	40.23%	30.39%	23.06%	90.92%	49.34%
		1049	74.56																	

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)	
Ipswich City - QLD	30525	112	78.21	8759.52	10.3	893	32.5	3326.73	3.28%	16.06%	49.29%	1.02%	7.90%	19.87%	46.03%	82.10%	29.81%	35.33%	29.25%	88.39%	50.25%
Lefroy/Johnston - WA		51	73.75	12520.77	14.45	1022.25	34	1.31	11.51%	16.07%	49.46%	0.97%	7.01%	23.95%	52.71%	70.63%	29.18%	23.16%	38.38%	84.32%	33.29%
Caboolture Shire -QLD	30520	219	74.59	28855.98	12.33	789	36	119.6	2.16%	16.26%	53.86%	1.08%	8.36%	20.27%	50.54%	78.65%	33.12%	33.83%	27.52%	91.25%	50.55%
Litchfield Shire - NT	70520	33	79.78	31488.72	12.46	1066	36	0.73	5.74%	16.34%	48.96%	0.94%	6.71%	19.51%	45.36%	67.67%	31.36%	40.16%	14.83%	92.03%	45.32%
Tweed Heads and Tweed Coast - NSW	12005	142	76.99	42421.3	10.96	589.5	45.5	537.17	3.00%	16.54%	52.95%	1.46%	8.72%	19.99%	50.08%	84.00%	45.60%	20.18%	27.75%	91.85%	51.65%
Pine Rivers Shire - QLD	30540	152	74.3	53714.9	12.1	1106	33	238.06	1.29%	16.61%	57.44%	0.99%	8.12%	18.26%	48.14%	80.82%	30.78%	46.01%	19.06%	92.67%	50.75%
Hervey Bay City Part A - QLD	31507	137	77.12	64280.34	11.91	571.5	44.5	9.24	2.39%	16.70%	56.70%	1.61%	8.37%	22.63%	54.56%	12.84%	43.65%	21.50%	27.77%	90.74%	51.48%
Vasse - WA	51015	60	76.14	68848.74	10.78	822	36.5	3.32	1.32%	16.76%	53.21%	1.28%	7.62%	22.98%	54.29%	69.73%	34.47%	26.86%	31.10%	90.70%	50.33%
Bunbury - WA	51003	75	74.06	74403.24	15.13	938	34	2527.16	2.43%	17.17%	51.26%	1.18%	7.94%	22.47%	54.01%	74.65%	29.73%	37.15%	27.05%	90.61%	50.40%
Yarra Ranges Shire Part A - VIC	20560	395	75.5	104225.7	11.54	982.5	35	230.87	0.59%	17.42%	53.36%	1.53%	9.09%	12.46%	36.17%	67.29%	36.22%	44.51%	13.54%	90.53%	50.50%
Greater Geelong City Part A - VIC	21005	222	76.09	121117.7	12.31	796.5	36.5	966.32	0.74%	17.46%	49.54%	1.43%	8.50%	16.26%	40.74%	78.99%	39.43%	30.62%	24.60%	85.10%	51.57%
Kalgoorlie/Boulder City Part A - WA	53001	44	76.82	124497.8	9.47	1310	30.5	109.45	6.65%	17.62%	45.50%	0.61%	6.18%	28.69%	60.68%	71.47%	17.46%	36.61%	34.84%	84.83%	47.05%
Fleurieu - SA	41020	100	78.56	132353.8	14.04	593.5	45.5	0.65	0.92%	17.67%	58.08%	1.26%	7.91%	17.85%	46.82%	70.62%	45.23%	27.19%	19.75%	92.14%	51.11%
Fortescue - WA	54010	41	74.56	135410.8	13.15	1594	33	0.27	9.65%	17.72%	52.26%	0.59%	6.81%	28.19%	60.68%	67.26%	14.98%	20.13%	52.25%	81.27%	43.47%
		1783	75.95																		
Queanbeyan - NSW	14505	22	77.34	1701.48	11.41	1090	34.5	0.5	2.24%	18.22%	50.92%	0.91%	8.24%	19.41%	48.52%	83.44%	29.81%	35.03%	28.51%	82.75%	49.93%
Mornington Peninsula Shire - VIC	20590	294	76.71	24254.22	12.59	821	40	2618.54	0.47%	18.51%	53.50%	1.31%	8.75%	16.79%	45.00%	73.00%	41.34%	32.85%	18.01%	89.42%	51.40%
Far North/West Coast/Whyalla - SA		36	73.02	26882.94	12.73	750	36.67	0.02	10.87%	18.66%	47.63%	1.51%	7.71%	17.59%	50.28%	70.27%	27.30%	23.31%	39.83%	81.40%	45.93%
Tuggeranong - ACT	80525	140	75.72	37483.74	11.58	1347.5	31.5	324.99	1.50%	18.97%	52.45%	1.60%	9.61%	15.41%	40.04%	79.56%	27.39%	47.00%	21.76%	85.16%	50.96%
King - WA	51510	64	78.19	42487.9	11.54	714.5	38.5	1	2.51%	19.03%	53.07%	1.43%	8.00%	20.79%	50.52%	68.74%	40.11%	26.51%	27.57%	91.48%	50.33%
Sunshine Coast - QLD	30905	474	76.68	78834.22	12.46	766.5	41.5	944.04	1.14%	19.10%	53.94%	1.20%	7.45%	23.81%	56.12%	78.59%	35.87%	23.79%	31.82%	89.34%	51.96%
Outer Western Sydney - NSW	10545	664	73.47	127618.3	12.99	1045.5	33	74.78	1.89%	19.46%	51.37%	1.17%	8.61%	14.59%	39.20%	85.04%	32.47%	38.10%	23.39%	85.34%	50.64%
		1694	75.34																		
Cairns City Part A - QLD	35005	229	74.72	17110.88	12.39	920	35	100.02	7.55%	20.44%	45.36%	0.93%	8.10%	25.23%	55.13%	77.15%	24.16%	27.63%	37.33%	75.79%	50.65%
Northwest Inner Brisbane - QLD	30503	413	74.69	47957.85	13.18	1015	33	1.93	0.95%	20.79%	39.32%	0.87%	6.65%	25.65%	54.44%	79.50%	30.69%	24.39%	38.63%	84.01%	51.98%
Redcliffe City - QLD	30545	95	75.22	55103.75	13.98	675	41.5	28.02	1.94%	21.07%	46.57%	1.17%	7.67%	20.46%	48.13%	82.08%	36.03%	23.82%	34.22%	90.92%	52.28%
Redland Shire - QLD	30550	160	74.85	67079.75	12.36	975	37	1215.53	1.49%	21.31%	55.30%	1.07%	8.48%	19.40%	50.14%	81.35%	35.25%	36.29%	23.35%	91.14%	51.20%
Southeast Inner Brisbane - QLD	30509	238	75.29	84998.77	11.67	1011	34.5	1.82	1.16%	21.33%	43.38%	0.72%	6.40%	22.80%	50.29%	81.94%	31.62%	27.34%	35.58%	83.13%	51.75%
Mandurah - WA	51001	114	73.8	93411.97	11.71	713	40.5	0.31	1.56%	21.61%	54.93%	1.25%	7.66%	22.98%	54.87%	74.48%	36.95%	30.31%	24.00%	91.19%	51.25%
		1249	74.79																		

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)
Southern Adelaide - SA	40520	678	75.29	51046.62	12.16	845.5	38	1.41	22.00%	50.29%	1.31%	7.57%	15.15%	38.45%	72.29%	36.31%	35.77%	22.60%	88.07%	51.68%
De Grey - WA	54005	25	66.8	52716.62	19.33	1,494	32.5	591.22	22.01%	47.45%	0.28%	7.63%	30.46%	62.13%	70.68%	11.47%	22.77%	47.14%	69.04%	40.91%
Weston Creek-Stromlo - ACT	80520	55	76.05	56899.37	10.15	1315.5	38	1574.19	22.03%	51.45%	1.33%	8.07%	15.39%	37.67%	74.83%	40.66%	33.39%	21.84%	86.17%	51.76%
Wollongong - NSW	11505	512	74.84	95217.45	11.74	860	36	17.74	22.17%	52.05%	1.17%	8.89%	14.60%	37.35%	85.53%	39.28%	27.06%	27.30%	80.77%	50.58%
Gold Coast North/Gold Coast SD																				
Bai - QLD	64	75.47	100047.5	13.66	839	36.5	1854.45	2.12%	22.39%	58.58%	1.06%	7.49%	21.59%	52.84%	78.03%	28.74%	34.95%	30.12%	89.30%	50.38%
Frankston City - VIC	20585	286	74.71	121414.6	11.73	864.5	35	0.22	22.43%	47.44%	1.57%	7.69%	16.21%	43.23%	72.52%	31.11%	39.13%	22.77%	86.69%	51.32%
Outer South Western Sydney - NSW	10530	257	74.46	140550.8	11.46	1048	31	0.05	22.88%	52.34%	1.09%	9.25%	14.43%	40.00%	88.59%	30.75%	37.74%	26.68%	79.01%	50.68%
Belconnen - ACT	80510	171	74.84	153348.5	10.98	1,258	32.5	12.31	22.98%	48.24%	1.23%	8.14%	17.69%	42.03%	76.50%	33.80%	35.66%	26.34%	80.83%	50.77%
Darwin City - NT	70505	128	73.55	162762.9	11.56	1,138	34	1.1	8.99%	43.32%	1.25%	6.94%	26.59%	54.30%	74.45%	19.57%	28.25%	40.72%	72.67%	48.37%
Eastern Outer Melbourne - VIC	20555	344	73.94	188198.2	12.57	1,035	35	1582.5	23.48%	52.87%	1.32%	8.89%	12.64%	36.49%	75.42%	36.91%	40.91%	17.06%	82.68%	51.32%
Northwest Outer Brisbane - QLD	30507	648	75.5	237122.2	11.37	1029.5	35.5	1996.62	23.51%	51.99%	1.12%	8.14%	18.40%	46.41%	82.89%	36.59%	33.56%	24.93%	83.08%	51.64%
South Canberra - ACT	80535	57	71.63	241205.1	11.89	1427	38	2.06	23.70%	44.16%	1.19%	9.37%	24.35%	53.20%	73.81%	31.89%	20.72%	39.15%	79.58%	49.80%
		3225	74.79																	
Gungahlin-Hall - ACT	80540	28	76.12	2131.36	9.36	1449	30	121.28	24.07%	56.26%	0.85%	6.19%	24.74%	64.60%	80.60%	19.54%	50.55%	25.41%	74.44%	51.55%
Melton-Wyndham - VIC	20520	248	73.38	20329.6	12.62	1041.5	30.5	29.83	24.89%	53.84%	1.37%	8.34%	16.90%	46.59%	81.29%	27.87%	49.11%	16.88%	74.09%	50.12%
Eastern Adelaide - SA	40515	413	76.63	51977.79	10.83	946	38.5	1.99	25.73%	47.40%	1.06%	7.63%	17.28%	41.82%	77.21%	39.44%	27.09%	27.68%	75.54%	51.88%
Northern Adelaide - SA	40505	375	73.46	79525.29	12.28	791	35	0.91	25.79%	49.75%	1.41%	7.22%	15.12%	38.64%	73.07%	31.34%	37.82%	25.39%	82.78%	50.64%
North Canberra - ACT	80505	148	76.48	90844.33	10.51	1142.5	32	111.52	26.34%	36.26%	1.23%	6.03%	27.50%	56.07%	66.79%	26.66%	21.64%	43.29%	75.36%	49.13%
Boroondara City - VIC	20545	191	75.01	105171.2	11.4	1,335	37	242.92	26.46%	49.33%	1.09%	10.25%	16.40%	41.82%	76.99%	43.42%	25.01%	25.84%	75.47%	52.57%
Gold Coast West - QLD	30715	229	75.62	122488.2	12.33	933.5	35	166.92	26.54%	52.48%	1.06%	7.25%	24.73%	59.47%	79.42%	28.63%	34.75%	30.36%	86.11%	51.50%
Logan City - QLD	30530	174	72.75	135146.7	13.17	912.5	31	5.76	26.67%	48.03%	1.25%	7.98%	20.28%	48.35%	80.03%	24.78%	37.49%	32.36%	83.36%	50.62%
Woden Valley - ACT	80515	103	75.63	142936.6	10.45	1267.5	38.5	2.79	26.68%	50.24%	1.27%	9.26%	18.72%	43.75%	76.24%	38.24%	25.28%	30.49%	79.26%	51.29%
Western Adelaide - SA	40510	578	73.56	185454.3	12.1	707.5	39.5	6.63	26.98%	45.62%	1.12%	6.37%	14.82%	36.35%	79.99%	37.35%	24.77%	31.32%	70.97%	51.26%
		2487	74.57																	

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)
Northern Beaches - NSW	10665	434	75.25	32658.5	13.14	37.5	512.1	0.31%	27.23%	51.83%	0.87%	7.54%	16.93%	42.48%	80.81%	39.48%	27.50%	25.32%	81.78%	51.08%
Gold Coast East - QLD	30710	264	74.44	52310.66	12.81	42.5	2.79	0.88%	27.62%	46.63%	0.88%	5.45%	25.47%	55.07%	81.37%	31.89%	17.16%	37.16%	75.99%	50.96%
South Eastern Outer Melbourne - VIC	20580	300	75.27	74891.66	12.87	32	182.69	0.49%	27.93%	55.17%	1.26%	8.71%	15.46%	45.29%	76.68%	27.99%	49.19%	16.75%	76.39%	50.33%
Northern Middle Melbourne - VIC	20530	304	76.24	98068.62	10.8	36.5	802.9	0.67%	28.16%	47.11%	1.28%	7.68%	14.66%	36.44%	79.49%	40.69%	25.88%	26.78%	65.76%	51.54%
St George-Sutherland - NSW	10515	754	75.33	154867.4	11.54	36.5	2.63	0.53%	29.43%	53.71%	0.85%	8.70%	14.33%	38.12%	86.49%	41.79%	27.08%	24.29%	66.85%	51.16%
Southern Melbourne - VIC	20565	148	74.53	165897.9	11.15	38	477.87	0.17%	29.44%	50.46%	0.99%	8.17%	14.77%	39.49%	80.18%	41.12%	27.94%	24.18%	73.71%	51.97%
Southeast Outer Brisbane - QLD	30511	407	74.12	196064.7	12.3	34.5	1954.21	1.40%	29.88%	50.83%	0.83%	7.79%	20.55%	49.36%	82.82%	35.45%	30.92%	28.09%	75.58%	51.19%
Inner Brisbane - QLD	30501	109	76.23	204373.8	10.52	33	13.73	1.28%	29.92%	31.88%	0.68%	3.36%	35.65%	66.67%	73.20%	18.14%	16.27%	51.71%	67.01%	48.49%
		2720	75.14																	
East Metropolitan - WA	50510	449	73.51	33005.99	12.36	35	0.44	2.11%	30.63%	50.67%	1.13%	7.30%	17.32%	44.12%	75.55%	33.07%	40.01%	20.96%	81.82%	50.56%
Hume City - VIC	20535	138	77.32	43676.15	12.14	31.5	0.12	0.57%	31.01%	54.46%	1.60%	9.72%	13.56%	38.59%	86.99%	33.84%	42.22%	17.08%	59.33%	50.40%
South West Metropolitan - WA	50520	557	74.14	84972.13	11.29	35.5	6.28	1.42%	31.63%	50.85%	1.16%	7.86%	19.23%	47.07%	75.80%	34.44%	35.91%	23.09%	82.08%	51.14%
Central Northern Sydney - NSW	10560	542	76.6	126489.3	10.1	37.5	1.89	0.24%	31.76%	59.64%	0.90%	10.89%	13.86%	40.24%	84.97%	44.57%	34.39%	16.11%	75.29%	51.58%
Central Metropolitan - WA	50505	246	75.47	145055	12.9	37	1.42	0.61%	32.91%	43.87%	1.18%	8.23%	22.96%	51.56%	76.59%	33.77%	22.97%	32.80%	74.75%	50.74%
South East Metropolitan - WA	50525	423	74.24	176458.5	12	34	281.18	2.03%	34.52%	46.83%	1.15%	7.21%	19.95%	47.94%	75.88%	30.41%	35.69%	26.99%	79.49%	50.77%
		2355	74.93																	
Inner Melbourne - VIC	20505	597	74.68	44583.96	11.68	33	3178.46	0.33%	35.10%	31.62%	0.54%	3.03%	29.29%	61.57%	70.16%	20.57%	16.95%	50.03%	62.43%	50.22%
Eastern Middle Melbourne - VIC	20550	905	75.82	113201.1	11.7	38.5	672.87	0.17%	35.22%	54.35%	1.06%	9.07%	13.35%	35.85%	80.00%	47.79%	27.64%	19.13%	63.76%	51.51%
Moreland City - VIC	20525	225	74.58	129981.6	11.54	35.5	93.95	0.42%	35.26%	45.17%	1.25%	7.10%	15.98%	38.01%	83.16%	40.56%	22.81%	29.07%	53.54%	51.43%
Blacktown - NSW	10553	293	74.07	151684.1	12.39	31.5	633.71	2.50%	35.56%	51.94%	0.94%	8.77%	15.04%	40.98%	90.20%	27.34%	36.69%	29.48%	63.47%	50.40%
North Metropolitan - WA	50515	718	73.99	204808.9	11.92	34.5	3.83	1.11%	35.63%	51.08%	1.14%	7.99%	18.95%	47.20%	78.65%	32.25%	38.06%	23.41%	79.90%	51.25%
Lower Northern Sydney - NSW	10555	542	74.33	245095.8	12.48	36.5	1.54	0.21%	37.03%	47.30%	0.76%	6.49%	20.25%	49.30%	79.56%	34.71%	21.52%	35.54%	67.80%	52.14%
Western Melbourne -VIC	20510	555	73.51	285893.8	12.01	35	1273.38	0.33%	38.59%	49.40%	1.45%	8.25%	13.83%	36.05%	85.77%	40.12%	27.43%	24.60%	52.81%	50.76%
Eastern Suburbs - NSW	10510	430	74.14	317774	12.46	35.5	1374.09	0.75%	39.23%	39.83%	0.80%	6.81%	21.51%	49.47%	80.81%	31.64%	16.49%	39.75%	93.85%	51.58%
		4265	74.51																	

Appendix A4: Demographic Influences continued

SSD Name	SSD Number	N	PWI mean	PWI SD	Income	Age	Pop. Dens	Indig (%)	Not born in Aust (%)	Married (%)	1 parent with dep children (%)	2 parent with dep. Children (%)	Diff address 1 year ago (%)	Diff address 5 years ago (%)	Religion (%)	Fully owned (%)	Being purchased (%)	Renting (%)	English only (%)	Female (%)
Inner Sydney - NSW	10505	560	71.57	40079.2	12.94	34	3241.17	1.33%	41.01%	34.06%	0.65%	3.63%	25.62%	56.08%	74.17%	19.84%	19.13%	45.36%	55.27%	48.58%
Inner Western Sydney - NSW	10535	256	73.91	59000.16	11.61	36	3894.52	0.39%	43.84%	48.90%	0.87%	8.19%	17.75%	44.03%	84.32%	36.69%	21.19%	33.37%	50.09%	51.42%
Canterbury-Bankstown - NSW	10520	325	73.22	82796.66	12.38	35	0.04	0.65%	44.07%	53.42%	0.96%	9.00%	13.06%	35.86%	91.24%	38.52%	22.45%	30.94%	38.84%	50.52%
Central Western Sydney - NSW	10540	691	72.84	133129.1	13	33	0.03	0.80%	44.68%	51.23%	0.91%	8.18%	16.94%	43.00%	88.52%	32.47%	23.38%	35.27%	45.42%	49.77%
Fairfield-Liverpool - NSW	10525	347	71.75	158026.4	13.51	32.5	4035.9	0.95%	48.78%	53.29%	1.14%	9.54%	13.67%	39.29%	93.20%	32.31%	30.20%	29.68%	37.79%	50.25%
Greater Dandenong City - VIC	20575	148	71.53	168612.8	13.94	35.5	159	0.40%	55.20%	50.15%	1.64%	8.84%	14.24%	37.33%	87.66%	38.40%	25.34%	27.89%	40.18%	50.04%
		2327	72.46																	
Australia Total			75.63			36.68	102.97	2.21%	23.72%	50.30%	1.17%	8.20%	17.81%	44.02%	77.50%	36.00%	29.34%	27.55%	78.65%	50.65%

Table A 4.16: Percentage Not Born in Australia and Personal Wellbeing Index

Percentage	PWI	N (PWI)
4.74-5.99	76.49	762
6.00-6.99	76.60	870
7.00-7.99	76.10	1,432
8.00-8.91	76.22	740
9.00-9.85	75.07	1,449
10.00-10.78	75.20	1,939
11.00-11.88	76.35	834
12.00-12.89	76.28	883
13.00-13.89	76.59	845
14.00-15.98	74.56	1,049
16.00-17.72	75.95	1,783
18.00-19.46	75.34	1,694
20.00-21.61	74.79	1,249
22.00-23.70	74.79	3,225
24.00-26.98	74.57	2,487
27.00-29.92	75.14	2,720
30.00-34.52	74.93	2,355
35.00-39.23	74.51	4,265
40.00-55.20	72.46	2,327

Appendix A5. Regional Cities and Towns

Table A 5.1: Personal Wellbeing Index and Domains: Ordered by Population Size

Rank	Town	Pop.	State	PWI		Stand of living		Health		Achievements		Relationships		Safety		Community		Future security	
				M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD
1	Gold Coast	406619	5	75.12	12.51	78.26	17.00	74.82	20.50	74.21	18.34	79.71	21.55	78.46	18.50	69.15	20.94	71.25	20.04
2	Newcastle	278773	3	74.01	12.91	76.47	18.02	72.87	20.56	72.98	19.00	79.29	21.20	75.79	20.85	70.60	19.80	69.83	21.13
3	Woollongong	227522	5	74.84	11.74	77.13	17.21	74.98	19.15	74.56	18.87	79.17	21.89	77.00	17.60	70.83	19.34	70.66	20.22
4	Sunshine Coast	165089	2	76.68	12.46	78.32	17.93	75.81	19.44	75.12	18.33	80.68	20.55	80.78	16.45	72.69	19.78	71.65	20.37
5	Geelong	129668	5	76.41	11.69	79.56	15.80	74.31	20.51	75.08	16.72	82.20	19.90	80.15	17.27	72.27	19.53	71.01	18.94
6	Townsville	117990	5	75.48	11.89	76.27	17.82	76.83	17.40	74.39	16.69	78.08	20.53	79.08	17.88	72.61	18.85	70.64	19.94
7	Cairns	90085	5	75.56	12.50	76.80	18.64	75.45	20.89	73.58	18.31	78.10	22.72	81.21	17.42	72.88	20.05	71.56	20.87
8	Toowoomba	88776	2	73.10	12.72	75.22	17.11	72.08	21.09	73.11	19.60	78.15	21.46	76.89	18.71	69.04	20.88	69.31	19.64
9	Ballarat	72766	2	75.45	12.79	77.02	18.19	75.49	20.43	73.52	18.50	78.15	23.52	79.63	16.26	71.86	17.86	72.25	19.84
10	Albury-Wodonga	69664	2	75.54	13.29	78.28	17.66	76.64	19.74	73.04	19.10	78.56	22.31	79.05	18.76	72.24	19.86	70.64	20.24
11	Bendigo	68480	1	76.09	13.26	77.49	19.03	74.50	20.40	72.67	19.97	80.68	20.69	81.59	16.92	73.20	20.22	72.55	18.64
12	Launceston	68088	7	75.45	12.82	77.86	18.29	74.10	21.15	73.68	19.97	79.04	21.52	80.00	17.82	70.61	19.45	72.76	19.54
13	Rockingham	60529	5	74.14	11.29	78.58	15.35	75.70	18.39	72.49	18.06	79.11	21.41	74.96	18.14	68.04	19.12	70.05	18.58
14	Rockhampton	58950	5	75.05	12.24	77.75	17.00	74.42	20.75	73.84	19.61	76.38	23.77	77.01	18.88	72.79	19.31	71.42	18.68
15	Mackay	57321	3	76.98	11.08	78.57	16.03	77.69	18.60	74.98	17.43	83.40	19.91	82.10	16.66	72.03	19.68	70.25	20.73
16	Maitland	53391	7	73.98	14.28	76.99	17.24	72.61	22.91	73.04	19.43	78.15	25.20	76.77	21.48	71.51	21.26	69.35	23.43
17	Mandurah	46549	7	73.80	11.71	78.18	17.03	74.42	19.35	70.99	19.17	76.58	23.57	76.97	19.33	69.50	18.00	70.00	18.59
18	Bunbury	45153	3	74.06	15.13	79.22	18.69	72.47	20.66	70.26	23.23	78.05	24.60	77.14	19.66	70.13	21.31	70.40	22.39
19	Wagga Wagga	44272	5	76.33	11.17	77.85	16.87	74.69	20.96	74.58	16.69	78.29	23.13	80.33	18.19	76.04	17.04	72.12	18.72
20	Bundaberg	44154	3	76.81	14.37	79.64	18.40	72.50	22.12	74.32	23.92	83.48	22.77	81.34	18.86	72.77	22.55	70.92	23.35
21	Lismore	37193	2	77.22	13.19	79.30	18.43	75.51	20.81	75.78	18.76	79.75	22.33	82.13	18.11	74.88	19.37	73.39	19.55
22	Shepparton	35754	5	77.62	11.23	78.14	17.01	76.41	19.62	75.64	17.98	81.50	21.52	82.45	17.21	74.95	18.76	73.41	18.42
23	Hervey Bay	35106	3	76.82	12.16	77.74	19.10	77.72	19.89	74.48	20.31	82.20	20.50	81.22	18.59	73.61	18.70	70.99	20.79
24	Tamworth	32440	2	76.95	11.35	78.58	15.21	74.39	22.17	74.05	21.38	80.14	23.59	80.27	18.77	78.34	17.16	71.85	20.00
25	Melton	32007	3	73.38	12.62	75.51	18.36	73.73	20.90	71.10	19.16	81.45	20.02	76.33	18.04	Del.	Del.	69.56	19.17
26	Orange	31923	3	73.94	12.42	77.16	18.62	73.29	18.26	74.05	16.63	75.54	25.86	76.99	18.76	71.64	20.41	69.72	19.34
27	Dubbo	30860	7	74.13	14.20	Del.	Del.	74.93	21.84	72.84	21.94	79.40	21.45	81.04	16.80	74.63	22.11	66.97	24.24
28	Kalgoorlie	28196	2	76.82	9.47	79.09	13.44	79.32	15.76	Del.	Del.	84.77	15.92	74.55	18.61	70.00	18.04	70.00	17.52
29	Mildura	27931	3	75.30	14.19	75.80	19.53	75.71	18.24	72.16	18.80	77.86	21.79	79.73	18.61	74.29	20.21	71.52	23.06
30	Bathurst	26920	5	75.05	14.57	74.38	20.20	74.13	21.32	73.42	20.64	79.42	25.60	79.75	17.44	75.45	20.49	69.17	22.38
31	Warrnambool	26669	3	75.95	8.89	77.40	14.68	69.40	23.60	75.40	15.01	83.00	14.03	78.00	14.57	72.60	19.04	72.86	18.71
32	Gladstone	26509	7	75.52	14.51	76.25	17.24	78.13	19.62	75.63	19.28	79.50	25.70	77.63	18.71	71.50	22.39	71.39	20.80
33	Coffs Harbour	25828	2	74.94	12.97	75.96	18.68	72.59	21.36	72.94	18.73	80.22	20.29	80.30	18.96	73.31	19.96	69.74	21.21

Appendix A5: Regional Cities and TownsAppendix A5 continued

Rank	Town	Pop.	State	PWI		Stand of living		Health		Achievements		Relationships		Safety		Community		Future security	
				M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD
34	Geraldton	35324	6	76.95	13.79	80.94	17.90	77.17	19.94	74.34	18.45	81.70	22.34	77.17	23.56	75.38	19.14	73.96	18.74
35	Sunbury	25086	8	77.32	12.14	78.17	16.78	76.08	22.17	76.99	17.12	78.01	25.90	81.96	18.24	73.64	22.09	Del.	Del.
36	Nowra-Bomaderry	24700	7	76.70	11.98	80.74	17.47	75.58	20.32	75.17	17.58	79.92	21.08	78.51	15.69	73.42	20.06	71.75	20.61
37	Alice Springs	23384	1	74.33	12.82	79.86	16.46	72.29	23.66	73.19	15.67	76.57	21.80	74.86	20.76	70.43	18.05	71.47	17.47
38	Mount Gambier	22656	8	77.03	12.28	76.93	18.01	76.27	16.26	76.53	17.59	83.38	21.09	80.80	19.23	73.51	20.23	68.93	21.78
39	Albany	22256	3	78.19	11.54	78.33	18.45	75.00	20.62	Del.	Del.	80.30	25.17	82.73	16.87	78.03	15.11	74.84	20.08
40	Devonport	21528	6	75.58	12.92	76.33	17.09	73.61	21.60	75.19	17.91	81.39	21.01	77.28	18.94	76.08	18.09	68.96	20.81
41	Whyalla	21211	5	75.79	10.75	77.37	13.27	73.68	21.66	77.89	23.47	79.47	25.92	82.63	19.39	71.05	19.12	68.42	19.22
42	Goulburn	20846	3	76.40	12.70	78.11	18.56	75.97	20.60	74.50	18.94	81.78	19.79	78.85	18.06	73.56	20.49	71.89	19.99
43	Palmerston	20505	4	76.40	9.36	76.00	20.27	78.67	11.96	76.33	14.97	80.67	19.64	80.33	14.50	71.33	18.71	72.07	16.12
44	Mount Isa	20369	5	77.09	12.73	73.85	20.99	69.62	24.25	75.77	17.24	81.15	23.04	84.62	19.02	Del.	Del.	69.23	25.29
45	Armidale	20068	3	76.33	12.69	77.27	17.10	73.75	21.81	74.11	18.05	79.61	22.27	80.00	19.04	77.05	20.33	70.87	21.34
46	Broken Hill	19753	3	72.49	15.49	73.45	19.65	Del.	Del.	72.18	22.42	79.27	23.32	75.82	26.58	72.55	25.18	66.18	26.91
47	Traralgon	19569	2	77.30	12.95	78.94	14.63	76.81	19.46	72.55	20.48	82.98	19.33	81.91	17.52	70.00	17.57	72.89	20.18
48	Burnie-Somerset	18064	1	73.88	10.78	73.18	19.26	72.27	21.44	70.00	17.99	78.41	23.32	76.59	15.54	74.55	17.71	67.44	19.16
49	Katoomba	17999	3	72.96	11.27	Del.	Del.	74.78	21.39	72.75	15.80	Del.	Del.	79.12	14.94	70.29	20.14	67.97	19.37
50	Forster	17939	3	78.00	11.93	80.72	18.09	77.39	20.70	75.65	17.61	82.65	20.19	83.38	14.92	73.04	18.01	70.87	19.46
51	Cessnock-Bellbird	17791	3	Del.	Del.	71.02	16.99	Del.	Del.	70.83	17.36	77.14	21.70	74.90	19.80	73.47	18.21	66.53	20.97
52	Grafton	17380	3	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.	Del.
53	Gawler	16779	8	77.88	11.43	82.50	14.63	77.00	18.14	Del.	Del.	79.00	21.58	80.75	16.70	74.75	20.38	72.82	20.38
54	Taree	16621	3	75.63	10.70	76.53	14.80	71.02	23.47	74.38	18.44	Del.	Del.	76.94	22.19	73.27	18.86	69.18	20.19
55	Ballina	16517	3	75.78	16.02	78.13	23.03	73.75	23.03	75.63	20.20	81.04	24.69	78.33	23.00	70.64	22.50	70.21	20.59
56	Wangaratta	16310	2	78.57	12.41	79.36	16.47	72.55	20.80	72.98	19.33	84.68	16.53	Del.	Del.	Del.	Del.	75.11	18.87
57	Moe-Yallourn	15352	2	74.54	12.98	76.08	17.79	74.51	25.95	70.98	21.10	77.25	23.76	79.41	16.30	72.94	18.90	71.20	19.34
58	Port Pirie	13253	8	74.76	11.09	78.14	15.62	75.12	20.40	70.93	18.23	84.42	20.27	77.67	17.71	70.47	20.11	69.05	21.28
59	Nambour	12822	5	76.80	13.16	77.59	22.48	73.58	23.38	77.55	16.75	83.02	18.25	75.93	16.99	75.28	17.82	72.50	21.59
60	Lithgow	11023	3	73.62	15.46	72.20	23.40	76.10	18.56	72.44	22.89	Del.	Del.	76.59	17.97	77.32	20.50	66.34	24.47
61	Gympie	10582	5	78.31	11.44	78.17	20.50	Del.	Del.	77.44	17.34	79.26	23.71	83.05	15.53	74.02	18.25	74.27	18.33
62	Kempsey	8444	3	76.60	15.36	77.17	18.70	73.26	25.22	76.96	18.96	76.52	24.42	84.89	17.53	73.91	19.49	73.48	23.96
63	Wangi-Rathmines	8358	3	75.09	10.28	77.07	17.47	72.24	20.09	73.86	14.85	81.05	15.43	79.65	16.03	74.21	15.92	68.95	17.90
64	St George's Basin	7604	3	75.02	13.45	78.57	17.64	73.69	20.35	72.53	21.91	78.78	23.90	78.81	18.59	73.98	20.12	70.12	18.07
65	Murwillumbah	7543	3	77.21	11.26	77.05	17.99	76.14	19.91	74.55	22.04	78.18	20.49	Del.	Del.	77.50	18.06	73.26	19.97
66	Kingaroy	7148	5	75.08	13.80	75.90	16.01	72.25	21.42	77.25	17.10	80.00	22.94	80.26	20.58	72.50	17.94	69.23	20.57
67	Camden Haven	6461	3	76.19	11.12	79.30	16.68	76.84	19.47	77.37	15.30	82.86	19.61	76.07	19.97	72.98	17.21	72.00	19.76

Appendix A5: Regional Cities and TownsAppendix A5 continued

Rank	Town		Pop.		State		PWI		Stand of living		Health		Achievements		Relationships		Safety		Community		Future security	
							M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD	M	SD
		Ind. ANOVA (p)	N=67				.000		.004		.016		.191		.080		.000		.000		.410	
		Grp. ANOVA (p)	N=13				.209		.567		.497		.341		.097		.020		.000		.863	
		Grp. Post-Hoc															Gp5>Gp1,p=.010		Gp5>Gp1,p=.000			
																	Gp5>Gp2,p=.025		Gp5>Gp3,p=.000			
																	Gp8>Gp1,p=.016		Gp8>Gp3,p=.007			
																	Gp9>Gp3,p=.029					

Key:

- Code

1

2

3

4

5

6

7

8

9
- State

Tasmania

Victoria

New South Wales

ACT

Queensland

Northern Territory

Western Australia

South Australia

Other

- Group

1

2

3

4

5

6

7

8

9

10
- Ranking

1-4

5-11

12-18

19-25

26-32

33-39

40-47

48-53

54-60

61-67

Table A 5.2: Towns Grouped According to Size (Domains)

Group	PWI			Standard of Living			Health			Achievements in Life			Personal Relationships			Safety			Community Connect.			Future Security			Life As A Whole		
	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD
1	2301	75.01	12.45	2357	77.40	17.63	2356	74.41	19.94	2348	74.06	18.68	2354	79.69	21.13	2350	77.69	18.80	2348	70.71	19.94	2321	70.74	20.43	2356	77.52	18.08
2	1979	75.58	12.55	2034	77.57	17.68	2034	75.15	20.16	2024	73.76	18.26	2033	79.42	21.53	2028	79.90	17.67	2023	72.22	19.69	2004	71.15	19.76	2032	78.13	17.48
3	1426	74.86	12.08	1468	78.29	16.52	1466	75.18	19.62	1463	73.00	18.90	1466	79.22	22.09	1463	77.50	18.49	1461	69.98	19.50	1449	70.60	19.63	1467	77.93	16.94
4	1496	76.37	12.30	1539	77.91	17.88	1537	75.40	20.73	1535	74.25	19.51	1536	80.94	21.72	1539	80.52	18.29	1277	74.95	18.81	1518	71.71	19.85	1539	78.15	18.68
5	540	75.14	13.33	481	76.20	18.22	547	75.01	20.02	502	73.71	19.10	548	79.34	22.89	546	78.64	17.83	547	73.33	20.58	542	70.18	21.44	547	77.75	17.55
6	775	76.18	12.56	797	78.04	17.88	797	74.49	20.99	729	74.60	17.84	797	79.86	22.25	796	79.89	18.80	791	73.68	19.83	648	71.05	20.51	796	79.21	16.31
7	598	75.82	12.83	606	76.73	18.01	479	74.01	21.41	608	74.64	18.68	608	80.84	21.23	608	78.85	19.34	582	74.73	20.20	600	70.18	21.23	608	78.87	17.74
8	261	75.88	11.82	249	77.43	17.38	269	75.72	20.37	276	72.68	17.71	248	80.28	21.11	316	79.65	16.61	318	72.48	18.67	314	69.62	19.85	370	76.73	17.39
9	324	75.72	13.18	333	76.94	19.33	332	73.73	22.35	331	73.66	19.53	242	81.98	20.96	286	77.48	19.06	284	73.31	19.72	328	70.64	20.85	333	77.60	19.39
10	398	76.28	12.37	410	77.80	18.01	329	74.07	20.89	409	75.55	18.48	405	79.56	21.80	363	80.39	17.97	409	74.11	18.21	406	71.67	19.48	409	79.36	17.17
Total	10098	75.54	12.49	10274	77.59	17.66	10146	74.84	20.34	10225	73.94	18.72	10237	79.88	21.65	10295	78.96	18.39	10040	72.32	19.68	10130	70.90	20.17	10457	78.06	17.71
p	.020			.479			.727			.306			.337			.000			.000			.674			.232		
Posthoc	Grp4 > Grp1, p=.039 Grp4 > Grp3, p=.035															Grp2 > Grp1, p=.003 Grp2 > Grp3, p=.005 Grp4 > Grp1, p=.000 Grp4 > Grp3, p=.000			Grp2 > Grp3, p=.037 Grp4 > Grp1, p=.000 Grp4 > Grp2, p=.003 Grp4 > Grp3, p=.000 Grp5 > Grp3, p=.045 Grp6 > Grp1, p=.013 Grp6 > Grp3, p=.001 Grp7 > Grp1, p=.001 Grp7 > Grp3, p=.000 Grp10 > Grp1, p=.028 Grp10 > Grp3, p=.003								

Normative Ranges Calculated from Survey Mean Scores

Table A 5.3: Normative ranges of PWI & domains

	Mean	SD	-2SD	+2SD	Range
PWI	75.57	1.70	72.17	78.96	6.79
Standard of living	77.12	2.46	72.19	82.05	9.86
Health	74.49	2.62	69.24	79.73	10.49
Achievements	74.21	2.26	69.70	78.73	9.02
Relationships	79.83	2.57	74.68	84.98	10.29
Safety	79.27	2.91	73.45	85.08	11.63
Community	73.04	3.05	66.93	79.15	12.22
Future Security	70.73	2.31	66.11	75.34	9.23

Table A 5.4: Data exclusion log

	Towns Excluded	
	Below Normative Range	Above Normative Range
PWI	Cessnock-Bellbird Grafton	
Standard of living	Dubbo Katoomba Grafton	
Health	Broken Hill Cessnock-Bellbird Grafton	Gympie
Achievements	Grafton	Kalgoorlie Albany Gawler
Relationships	Katoomba Grafton Lithgow	Taree Murwillumbah
Safety	Grafton	Wangaratta Murwillumbah
Community	Melton Grafton	Mount Isa Wangaratta
Future Security	Grafton	Sunbury

Figure A5.1: PWI

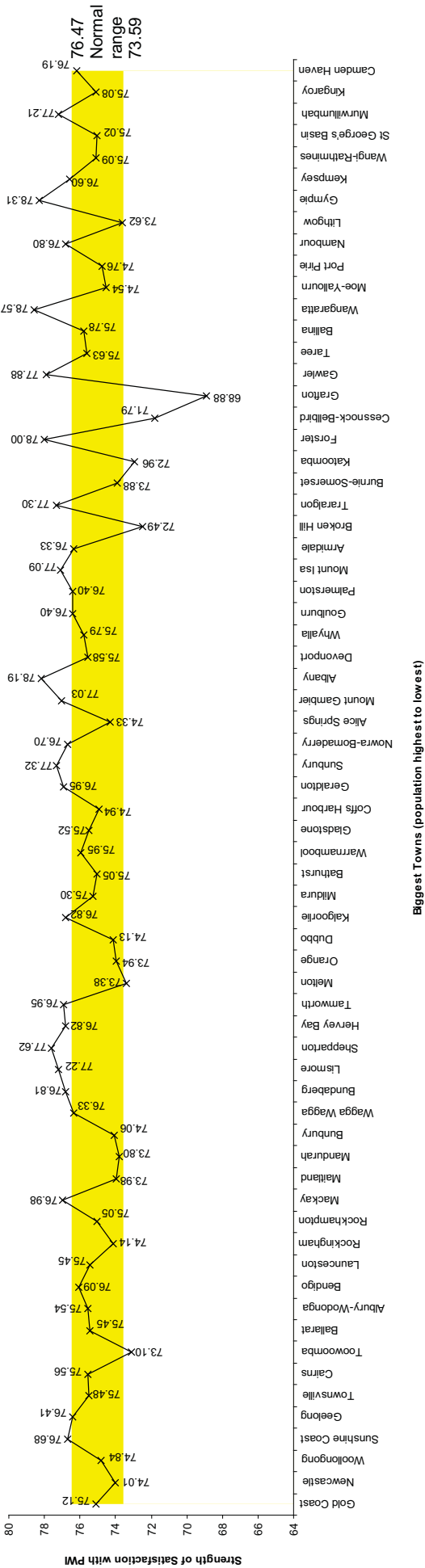


Figure A5.2: Standard of Living

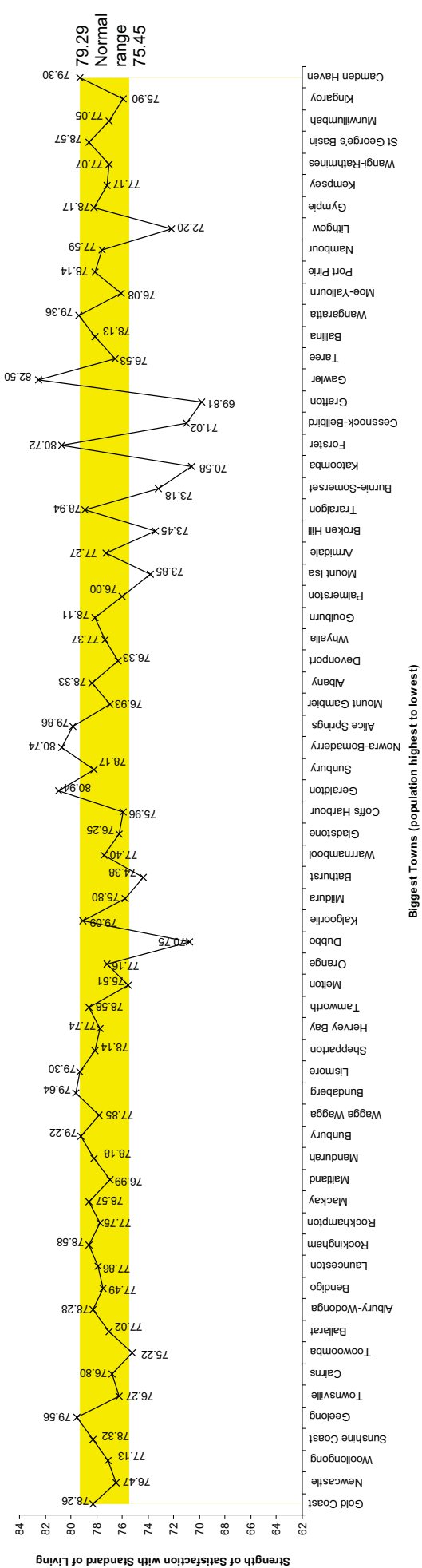


Figure A5.3: Health

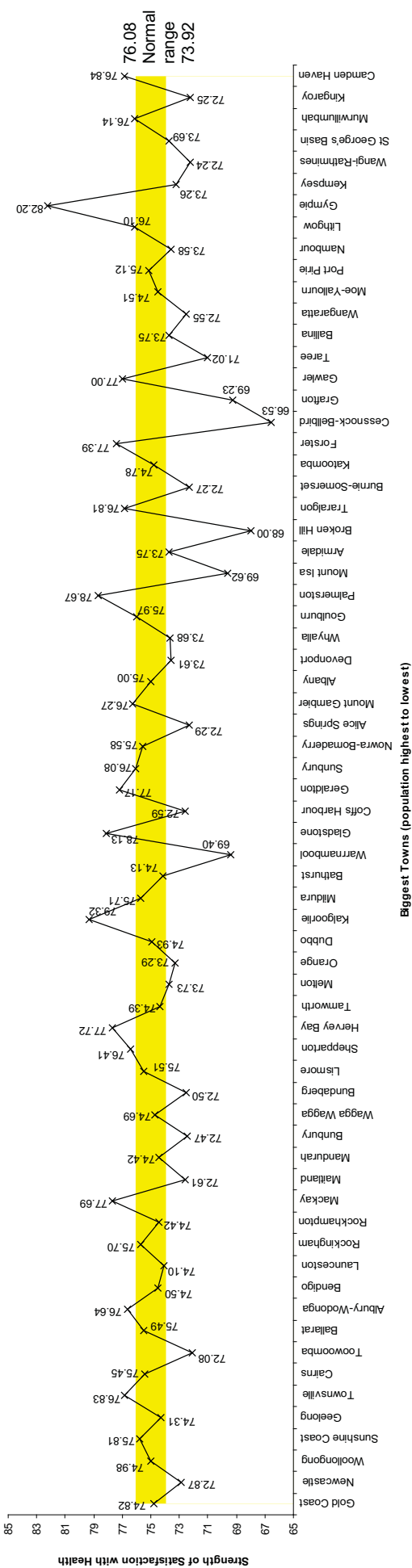


Figure A5.4: Achievements

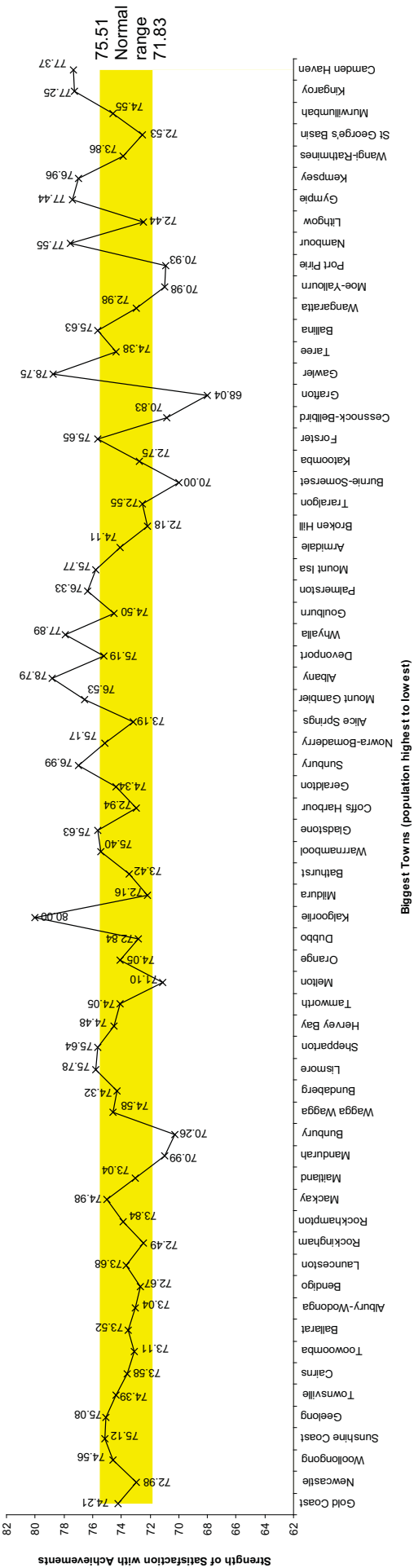


Figure A5.5: Relationships

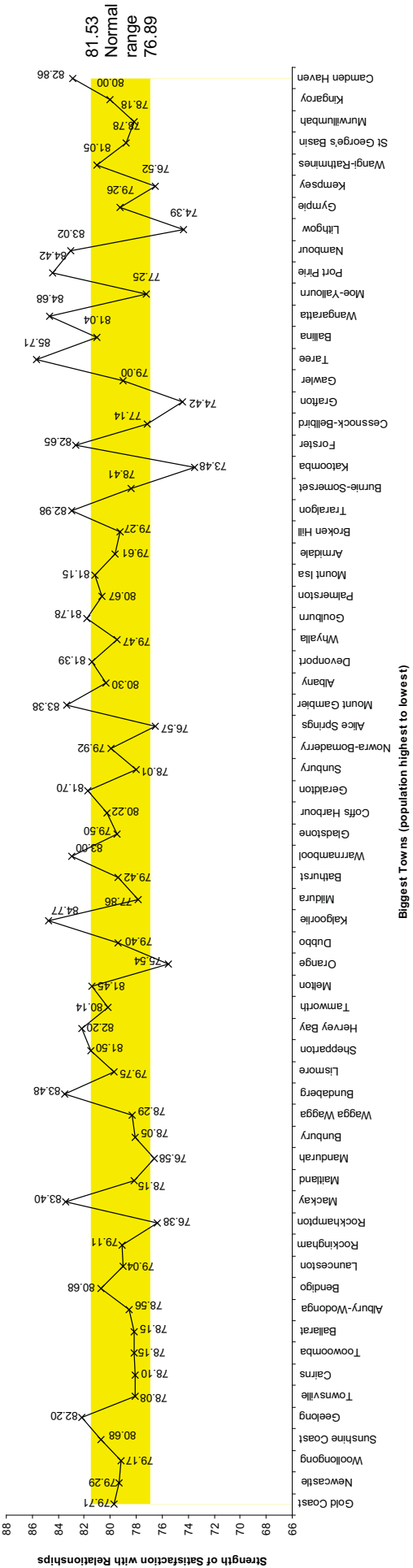


Figure A5.6: Safety

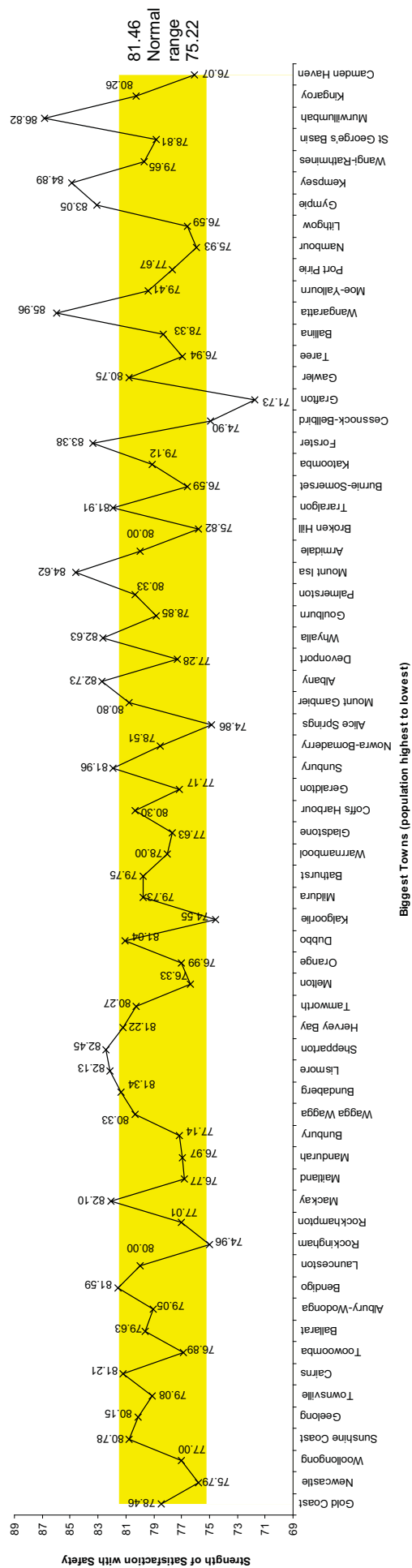


Figure A5.7: Community

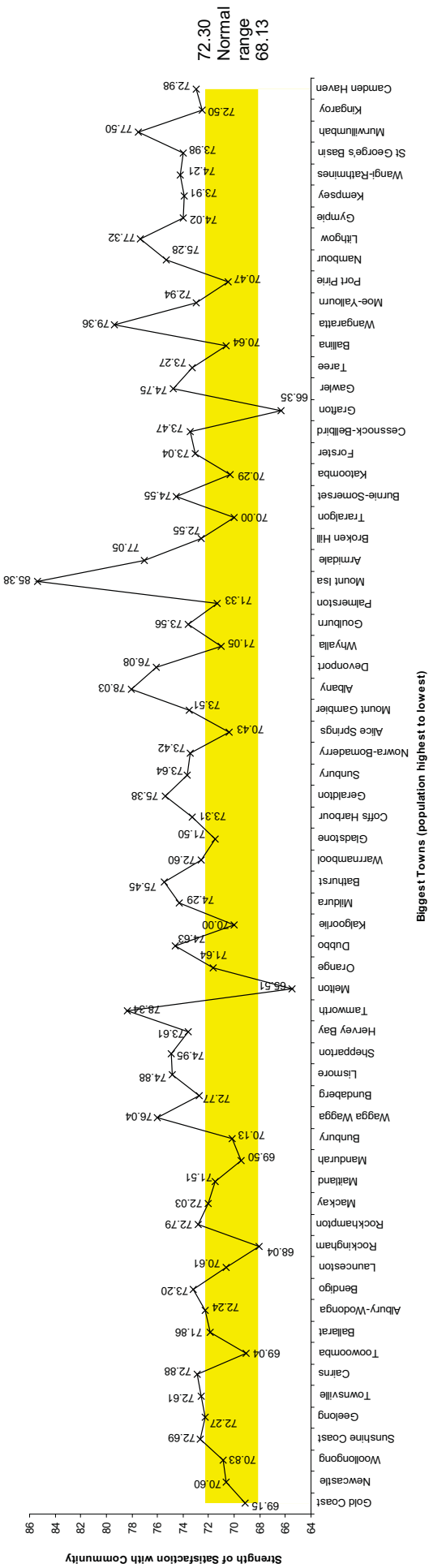


Figure A5.8: Future Security

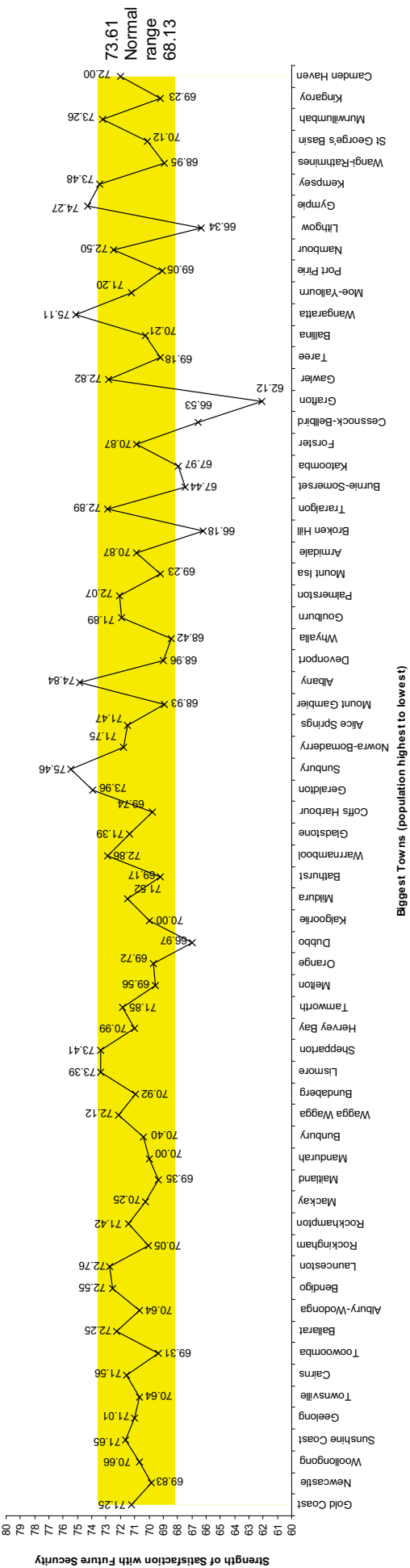


Figure A5.9: Life as a Whole

