

3. Dispersion

Total \$ Redistributed	Base	Proposed
Dispersion	\$4 027 177	\$5 987 652

This CA relates to the additional costs incurred in servicing a widely scattered population within a municipality. The Dispersion CA currently applies to four expenditure categories which are:

- law order and public safety;
- planning and community amenities;
- waste management and environment; and
- recreation and culture.

This CA is an extremely effective CA in that it not only incorporates the number of population centres in each municipality but also utilises a measure of population weighted distance and dwelling weighted distance for each population centre to the major administrative centre of each municipality.

Measure	Weighting
Number of Population Centres	25.0%
Population Weighted Distance	37.5%
Dwelling Weighted Distance	37.5%
	100%

The weighting applied to each measure as shown above were determined by the Commission, as is the stipulation that a population centre must have at least 150 people or at least 75 dwellings to be included in the calculation.

The only council whose administrative centre is not used to calculate the population and dwelling weighted distances is West Tamar. The Commission made a special case for West Tamar where distances are calculated based on a midpoint between Beaconsfield and Riverside, because significant council resources are based at Riverside rather than Beaconsfield.

West Coast is undertaking a transfer of some of its administrative functions from Zeehan to Queenstown, and this may result in a changed administrative centre. The status of this transfer will need to be confirmed and updated if necessary to allow the proper application of the Dispersion CA for the 2009-10 distribution.

Impacts of Updated CA Data

The data underpinning this CA has been updated from the 2006 Census, and will be applied for the 2009-10 distribution. Appendix 3 is a summary of the changes between the 2001 and 2006 Census showing population centres, population weighted distance and dwelling weighted distance. Appendix 4 gives a summary of the population centres that will either be included or excluded after the 2006 Census data has been input into the model.

Changing data for both population and dwelling, and the application of the thresholds explain the majority of the changes. However, some Australian Bureau of Statistics collector districts (CDs) have been rezoned resulting in West Coast experiencing the absorption of a population centre into a different CD. As this CA relies on CD data, the 2006 Census data results in Granville Harbour being ineligible to be included as part of the Dispersion CA.

As can be seen from Appendix 3, both Devonport and Glenorchy experienced a significant increase in both population and dwelling weighted distances. This can be explained through the growth rates of their population centres. Added to this growth rate is the fact that both Devonport (Aberdeen) and Glenorchy (Collinsvale, Granton) have few population centres outside the administrative centre. As a result, any significant growth in their population centres will have a significant proportional impact on the percentage change of the weighted distances.

Application of New Data

The 2006 Census data will be used within the Dispersion CA for the 2009-10 distribution. As can be seen from cell D115 in Appendix 3, five more population centres will be included within the CA using the 2006 Census data, resulting in a state-wide total of 273 population centres being included within the calculation. Despite the state increase, three councils (Dorset, Meander Valley and West Coast) suffered decreases in either dwelling or population numbers bringing certain population centres under the thresholds, thus excluding these population centres from the calculation based on the 2006 Census figures.

There is a high degree of variability in the results shown for each council, however, on a state-wide basis there has been a decrease in both population weighted distance (-1.83 per cent in cell I115) and dwelling weighted distance (-1.01 per cent in cell N115). This indicates that, with the current Dispersion CA methodology, at a state level there has been a decrease in the overall dispersion of the Tasmanian population.

CA Impacts

The main beneficiaries from this CA when applying the 2006 Census Data are:

<u>Council</u>	<u>Cost Adjustor</u>	<u>Impact on Applicable Expenditure Categories</u>
Central Highlands	1.30	+30.0 per cent
Glamorgan-Spring Bay	1.25	+25.2 per cent
Southern Midlands	1.24	+24.4 per cent
West Coast	1.22	+22.2 per cent

Range Factor Adjustment

The Commission determined to increase the effect of the Dispersion CA by altering the range factor. The effect of this adjustment can be seen between Appendices 1 & 2. In Appendix 1 the maximum impact on applicable expenditure categories is +20.8 per cent for Central Highlands. The Commission, through its broad judgement, altered the range factor to increase this maximum redistribution to +30.0 per cent for Central Highlands. The dollar and percentage impacts to all councils can be observed in columns K & L in Appendix 2.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	APPENDIX 1 - Dispersion - Cost Adjustor Impacts on 2006-07 Base Year Data													
2														
3		GENERAL ADMINISTRATION	EDUCATION HEALTH HOUSING AND WELFARE	LAW ORDER AND PUBLIC SAFETY	PLANNING & COMMUNITY AMENITIES	WASTE MANAGEMENT AND ENVIRONMENT	RECREATION AND CULTURE	SEWERAGE	WATER	OTHER	TOTAL EXPENDITURE EFFECT	IMPACT ON APPLICABLE EXPENDITURE CATEGORIES	IMPACT ON NON-ROADS EXPENDITURE	RANK - % IMPACT ON NON-ROADS EXP
4														
5	DISPERSION - The effect of the Dispersion Cost Adjustor on each expenditure category (2006-07 Data)													
6														
7	Break O'Day	+ 0	+ 0	+ 5 923	+ 31 988	+ 48 731	+ 66 690	+ 0	+ 0	+ 0	+ 153 332	+7.0%	+3.9%	8
8	Brighton	+ 0	+ 0	- 6 824	- 36 855	- 56 146	- 76 837	+ 0	+ 0	+ 0	- 176 662	-3.4%	-1.9%	24
9	Burnie	+ 0	+ 0	- 11 437	- 61 770	- 94 103	- 128 783	+ 0	+ 0	+ 0	- 296 093	-4.3%	-2.4%	26
10	Central Coast	+ 0	+ 0	- 3 659	- 19 763	- 30 108	- 41 204	+ 0	+ 0	+ 0	- 94 735	-1.3%	-0.7%	22
11	Central Highlands	+ 0	+ 0	+ 6 526	+ 35 245	+ 53 693	+ 73 480	+ 0	+ 0	+ 0	+ 168 943	+20.8%	+11.5%	1
12	Circular Head	+ 0	+ 0	+ 3 192	+ 17 241	+ 26 265	+ 35 945	+ 0	+ 0	+ 0	+ 82 644	+2.9%	+1.6%	13
13	Clarence	+ 0	+ 0	+ 4 732	+ 25 554	+ 38 929	+ 53 276	+ 0	+ 0	+ 0	+ 122 490	+0.7%	+0.4%	18
14	Derwent Valley	+ 0	+ 0	- 2 472	- 13 350	- 20 337	- 27 832	+ 0	+ 0	+ 0	- 63 991	-1.9%	-1.0%	23
15	Devonport	+ 0	+ 0	- 20 646	- 111 506	- 169 872	- 232 475	+ 0	+ 0	+ 0	- 534 501	-6.1%	-3.4%	28
16	Dorset	+ 0	+ 0	+ 4 594	+ 24 812	+ 37 799	+ 51 729	+ 0	+ 0	+ 0	+ 118 933	+4.7%	+2.6%	9
17	Flinders	+ 0	+ 0	+ 309	+ 1 671	+ 2 546	+ 3 484	+ 0	+ 0	+ 0	+ 8 010	+2.6%	+1.4%	15
18	George Town	+ 0	+ 0	- 219	- 1 184	- 1 804	- 2 469	+ 0	+ 0	+ 0	- 5 676	-0.2%	-0.1%	19
19	Glamorgan-Spring Bay	+ 0	+ 0	+ 10 545	+ 56 950	+ 86 759	+ 118 733	+ 0	+ 0	+ 0	+ 272 987	+17.8%	+9.8%	2
20	Glenorchy	+ 0	+ 0	- 36 478	- 197 011	- 300 132	- 410 740	+ 0	+ 0	+ 0	- 944 360	-6.1%	-3.4%	27
21	Hobart	+ 0	+ 0	- 41 235	- 222 701	- 339 270	- 464 301	+ 0	+ 0	+ 0	- 1 067 508	-6.1%	-3.4%	29
22	Huon Valley	+ 0	+ 0	+ 17 035	+ 92 003	+ 140 161	+ 191 814	+ 0	+ 0	+ 0	+ 441 013	+8.6%	+4.7%	7
23	Kentish	+ 0	+ 0	+ 3 463	+ 18 700	+ 28 489	+ 38 988	+ 0	+ 0	+ 0	+ 89 639	+4.2%	+2.3%	10
24	King Island	+ 0	+ 0	- 150	- 811	- 1 236	- 1 691	+ 0	+ 0	+ 0	- 3 889	-0.6%	-0.4%	20
25	Kingborough	+ 0	+ 0	+ 11 925	+ 64 405	+ 98 117	+ 134 276	+ 0	+ 0	+ 0	+ 308 724	+2.7%	+1.5%	14
26	Latrobe	+ 0	+ 0	- 1 067	- 5 762	- 8 778	- 12 013	+ 0	+ 0	+ 0	- 27 620	-0.9%	-0.5%	21
27	Launceston	+ 0	+ 0	- 31 371	- 169 427	- 258 111	- 353 233	+ 0	+ 0	+ 0	- 812 142	-3.6%	-2.0%	25
28	Meander Valley	+ 0	+ 0	+ 24 694	+ 133 369	+ 203 178	+ 278 056	+ 0	+ 0	+ 0	+ 639 297	+9.5%	+5.3%	5
29	Northern Midlands	+ 0	+ 0	+ 4 941	+ 26 685	+ 40 653	+ 55 634	+ 0	+ 0	+ 0	+ 127 913	+2.9%	+1.6%	12
30	Sorell	+ 0	+ 0	+ 1 774	+ 9 580	+ 14 595	+ 19 973	+ 0	+ 0	+ 0	+ 45 921	+1.1%	+0.6%	17
31	Southern Midlands	+ 0	+ 0	+ 12 622	+ 68 171	+ 103 853	+ 142 127	+ 0	+ 0	+ 0	+ 326 773	+15.9%	+8.8%	3
32	Tasman	+ 0	+ 0	+ 1 210	+ 6 533	+ 9 953	+ 13 621	+ 0	+ 0	+ 0	+ 31 316	+3.9%	+2.1%	11
33	Waratah-Wynyard	+ 0	+ 0	+ 4 623	+ 24 966	+ 38 034	+ 52 051	+ 0	+ 0	+ 0	+ 119 674	+2.5%	+1.4%	16
34	West Coast	+ 0	+ 0	+ 10 385	+ 56 089	+ 85 448	+ 116 938	+ 0	+ 0	+ 0	+ 268 861	+14.9%	+8.2%	4
35	West Tamar	+ 0	+ 0	+ 27 067	+ 146 180	+ 222 695	+ 304 765	+ 0	+ 0	+ 0	+ 700 706	+9.2%	+5.1%	6
36														
37	SUM REDISTRIBUTED	0	0	155 560	840 142	1 279 898	1 751 578	0	0	0	4 027 177			
38	AS PROPN OF CAT EXP	0.000%	0.000%	2.330%	2.330%	2.330%	2.330%	#DIV/0!	#DIV/0!	0.000%		2.330%	1.286%	
39														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
40	APPENDIX 2 - Dispersion - Proposed Cost Adjustor Impacts on 2006-07 Base Year Data													
41														
42		GENERAL ADMINISTRATION	EDUCATION HEALTH HOUSING AND WELFARE	LAW ORDER AND PUBLIC SAFETY	PLANNING & COMMUNITY AMENITIES	WASTE MANAGEMENT AND ENVIRONMENT	RECREATION AND CULTURE	SEWERAGE	WATER	OTHER	TOTAL EXPENDITURE EFFECT	IMPACT ON APPLICABLE EXPENDITURE CATEGORIES	IMPACT ON NON-ROADS EXPENDITURE	RANK - % IMPACT ON NON-ROADS EXP
43														
44	DISPERSION - The effect of the Dispersion Cost Adjustor on each expenditure category (2006-07 Data)													
45														
46	Break O'Day	+ 0	+ 0	+ 8 445	+ 45 611	+ 69 485	+ 95 092	+ 0	+ 0	+ 0	+ 218 634	+10.0%	+5.5%	8
47	Brighton	+ 0	+ 0	- 9 962	- 53 803	- 81 965	- 112 171	+ 0	+ 0	+ 0	- 257 901	-5.0%	-2.7%	24
48	Burnie	+ 0	+ 0	- 17 582	- 94 958	- 144 662	- 197 975	+ 0	+ 0	+ 0	- 455 177	-6.6%	-3.6%	26
49	Central Coast	+ 0	+ 0	- 5 843	- 31 554	- 48 071	- 65 786	+ 0	+ 0	+ 0	- 151 253	-2.0%	-1.1%	22
50	Central Highlands	+ 0	+ 0	+ 9 393	+ 50 728	+ 77 281	+ 105 762	+ 0	+ 0	+ 0	+ 243 164	+30.0%	+16.5%	1
51	Circular Head	+ 0	+ 0	+ 5 336	+ 28 819	+ 43 904	+ 60 084	+ 0	+ 0	+ 0	+ 138 144	+4.8%	+2.6%	12
52	Clarence	+ 0	+ 0	+ 6 954	+ 37 557	+ 57 215	+ 78 300	+ 0	+ 0	+ 0	+ 180 025	+1.0%	+0.6%	18
53	Derwent Valley	+ 0	+ 0	- 3 954	- 21 354	- 32 531	- 44 520	+ 0	+ 0	+ 0	- 102 358	-3.0%	-1.7%	23
54	Devonport	+ 0	+ 0	- 31 395	- 169 558	- 258 310	- 353 506	+ 0	+ 0	+ 0	- 812 770	-9.3%	-5.1%	28
55	Dorset	+ 0	+ 0	+ 4 925	+ 26 601	+ 40 524	+ 55 459	+ 0	+ 0	+ 0	+ 127 509	+5.0%	+2.8%	11
56	Flinders	+ 0	+ 0	+ 527	+ 2 847	+ 4 337	+ 5 935	+ 0	+ 0	+ 0	+ 13 647	+4.4%	+2.5%	13
57	George Town	+ 0	+ 0	- 329	- 1 778	- 2 708	- 3 706	+ 0	+ 0	+ 0	- 8 522	-0.4%	-0.2%	20
58	Glamorgan-Spring Bay	+ 0	+ 0	+ 14 974	+ 80 872	+ 123 203	+ 168 607	+ 0	+ 0	+ 0	+ 387 656	+25.2%	+13.9%	2
59	Glenorchy	+ 0	+ 0	- 53 005	- 286 267	- 436 108	- 596 827	+ 0	+ 0	+ 0	- 1 372 207	-8.9%	-4.9%	27
60	Hobart	+ 0	+ 0	- 62 868	- 339 532	- 517 254	- 707 877	+ 0	+ 0	+ 0	- 1 627 530	-9.3%	-5.2%	29
61	Huon Valley	+ 0	+ 0	+ 25 004	+ 135 039	+ 205 723	+ 281 538	+ 0	+ 0	+ 0	+ 647 305	+12.6%	+7.0%	7
62	Kentish	+ 0	+ 0	+ 4 201	+ 22 689	+ 34 565	+ 47 304	+ 0	+ 0	+ 0	+ 108 759	+5.1%	+2.8%	10
63	King Island	+ 0	+ 0	+ 19	+ 105	+ 160	+ 219	+ 0	+ 0	+ 0	+ 503	+0.1%	+0.0%	19
64	Kingborough	+ 0	+ 0	+ 19 183	+ 103 605	+ 157 834	+ 216 001	+ 0	+ 0	+ 0	+ 496 623	+4.4%	+2.4%	14
65	Latrobe	+ 0	+ 0	- 1 450	- 7 829	- 11 926	- 16 321	+ 0	+ 0	+ 0	- 37 526	-1.2%	-0.7%	21
66	Launceston	+ 0	+ 0	- 44 901	- 242 499	- 369 431	- 505 577	+ 0	+ 0	+ 0	- 1 162 408	-5.1%	-2.8%	25
67	Meander Valley	+ 0	+ 0	+ 36 364	+ 196 393	+ 299 192	+ 409 453	+ 0	+ 0	+ 0	+ 941 402	+14.1%	+7.8%	5
68	Northern Midlands	+ 0	+ 0	+ 6 990	+ 37 752	+ 57 512	+ 78 707	+ 0	+ 0	+ 0	+ 180 961	+4.1%	+2.3%	15
69	Sorell	+ 0	+ 0	+ 5 534	+ 29 886	+ 45 530	+ 62 309	+ 0	+ 0	+ 0	+ 143 258	+3.3%	+1.8%	17
70	Southern Midlands	+ 0	+ 0	+ 19 407	+ 104 810	+ 159 671	+ 218 515	+ 0	+ 0	+ 0	+ 502 403	+24.4%	+13.5%	3
71	Tasman	+ 0	+ 0	+ 1 859	+ 10 040	+ 15 295	+ 20 931	+ 0	+ 0	+ 0	+ 48 125	+6.0%	+3.3%	9
72	Waratah-Wynyard	+ 0	+ 0	+ 6 546	+ 35 351	+ 53 855	+ 73 702	+ 0	+ 0	+ 0	+ 169 454	+3.5%	+1.9%	16
73	West Coast	+ 0	+ 0	+ 15 442	+ 83 398	+ 127 051	+ 173 874	+ 0	+ 0	+ 0	+ 399 765	+22.2%	+12.2%	4
74	West Tamar	+ 0	+ 0	+ 40 185	+ 217 028	+ 330 628	+ 452 474	+ 0	+ 0	+ 0	+ 1 040 315	+13.6%	+7.5%	6
75														
76	SUM REDISTRIBUTED	0	0	231 288	1 249 132	1 902 966	2 604 266	0	0	0	5 987 652			
77	AS PROPN OF CAT EXP	0.000%	0.000%	3.465%	3.465%	3.465%	3.465%	#DIV/0!	#DIV/0!	0.000%		3.465%	1.912%	
78														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
79	APPENDIX 3 - Dispersion - Comparison of Results between 2001 and 2006 Census Data													
80														
81														
82		NUMBER OF CENTRES				POPN WEIGHTED DISTANCE				DWELL WEIGHTED DISTANCE				
83		<i>2001 Census</i>	<i>2006 Census</i>	<i>Change</i>		<i>2001 Census</i>	<i>2006 Census</i>	<i>Change</i>		<i>2001 Census</i>	<i>2006 Census</i>	<i>Change</i>		
84														
85	BREAK O'DAY	12	12	0		19.93	18.94	-0.99	-4.97%		19.05	18.67	-0.37	-1.96%
86	BRIGHTON	6	6	0		3.20	3.49	0.29	9.18%		3.08	3.45	0.37	11.89%
87	BURNIE	6	6	0		1.58	1.58	-0.01	-0.51%		1.40	1.40	-0.01	-0.48%
88	CENTRAL COAST	11	11	0		4.60	4.64	0.04	0.81%		4.55	4.57	0.01	0.33%
89	CENTRAL HIGHLANDS	9	10	1		35.72	33.36	-2.36	-6.62%		59.26	56.54	-2.72	-4.59%
90	CIRCULAR HEAD	11	12	1		10.83	10.73	-0.10	-0.95%		13.94	14.41	0.47	3.34%
91	CLARENCE	15	15	0		6.17	6.34	0.17	2.71%		6.21	6.36	0.15	2.34%
92	DERWENT VALLEY	9	9	0		4.28	4.18	-0.10	-2.41%		4.72	4.70	-0.02	-0.41%
93	DEVONPORT	2	2	0		0.15	0.18	0.03	18.18%		0.13	0.15	0.02	16.47%
94	DORSET	12	10	-2		14.59	13.07	-1.53	-10.46%		15.81	14.44	-1.37	-8.66%
95	FLINDERS	2	2	0		15.88	16.95	1.07	6.76%		16.95	16.92	-0.03	-0.19%
96	GEORGE TOWN	8	8	0		6.49	6.44	-0.05	-0.78%		9.77	10.05	0.27	2.81%
97	GLAMORGAN/SPRING BAY	7	7	0		39.74	36.23	-3.51	-8.83%		44.75	44.03	-0.72	-1.61%
98	GLENORCHY	2	3	1		0.20	0.24	0.04	20.52%		0.16	0.19	0.03	18.08%
99	HOBART	2	2	0		0.11	0.11	0.00	0.42%		0.11	0.10	-0.01	-9.45%
100	HUON VALLEY	21	21	0		16.33	16.32	-0.01	-0.05%		19.66	19.03	-0.63	-3.19%
101	KENTISH	8	8	0		16.55	14.38	-2.17	-13.10%		16.12	15.33	-0.79	-4.90%
102	KING ISLAND	3	3	0		8.65	10.75	2.10	24.33%		11.14	11.55	0.41	3.65%
103	KINGBOROUGH	18	18	0		6.34	6.21	-0.14	-2.13%		10.90	12.22	1.31	12.02%
104	LATROBE	6	6	0		7.32	7.54	0.22	2.98%		8.50	8.75	0.25	2.96%
105	LAUNCESTON	9	10	1		1.32	1.41	0.09	7.21%		1.32	1.26	-0.06	-4.48%
106	MEANDER VALLEY	17	16	-1		21.77	21.82	0.05	0.23%		21.56	21.74	0.18	0.84%
107	NORTHERN MIDLANDS	8	8	0		13.42	12.97	-0.45	-3.35%		14.49	14.35	-0.14	-0.98%
108	SORELL	10	13	3		8.41	9.43	1.02	12.11%		10.57	10.91	0.34	3.22%
109	SOUTHERN MIDLANDS	7	9	2		39.53	39.19	-0.34	-0.86%		37.48	36.40	-1.08	-2.88%
110	TASMAN	7	7	0		15.83	16.01	0.18	1.14%		16.66	16.72	0.06	0.38%
111	WARATAH/WYNYARD	15	15	0		9.09	8.95	-0.14	-1.54%		9.96	9.85	-0.11	-1.06%
112	WEST COAST	6	5	-1		37.09	36.67	-0.42	-1.13%		37.44	37.59	0.14	0.39%
113	WEST TAMAR	19	19	0		19.72	19.67	-0.05	-0.25%		20.19	19.85	-0.34	-1.70%
114														
115	TOTAL	268	273	5	Average	13.27	13.03	-0.24	-1.83%	Average	15.03	14.88	-0.15	-1.01%
116														
117														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
118	APPENDIX 4 - Dispersion - Included/Excluded Population Centres: 2006 Census														
119															
120							2001 Census		2006 Census						
121			Population Centre		Collector District		Pop	Dwell	Pop	Dwell	Comment				
122	CENTRAL HIGHLANDS	Included	Ouse		31307		146	74	133	86	Slight population drop within this CD, but dwelling numbers have exceeded the threshold.				
123															
124															
125	CIRCULAR HEAD	Included	Crayfish Creek		30% of 10303		106	39	104	82	Steady population but dwelling numbers have increased to exceed threshold.				
126															
127															
128	DORSET	Excluded	Moorina		20909		141	78	145	74	Population steady, but dwelling numbers have dipped below threshold. Population fallen below threshold in 2006.				
129															
130			Winnaleah		20906		155	71	120	72					
131															
132	GLENORCHY	Included	Granton		40401		144	56	177	69	Population now exceeds threshold.				
133															
134	LAUNCESTON	Included	Nunamara		21108		146	75	174	67	2006 Census confirms that population is above threshold.				
135															
136															
137	MEANDER VALLEY	Excluded	Hagley		30610		181	65	140	60	Population declined below threshold.				
138															
139	SORELL	Included	Bream Creek		1/3 of 52002		133	60	152	64	Total CD population is sufficient to bring all three centres over the threshold.				
140			Kellevie		1/3 of 52002		133	60	152	64					
141			Nugent		1/3 of 52002		133	60	152	64					
142															
143	SOUTHERN MIDLANDS	Included	Dysart		58% of 31803		147	59	151	56	Population now exceeds threshold.				
144			Tunbridge		31701		105	62	194	102	Population and dwelling increase to exceed threshold. 2001 Census Collector District has been merged with 12103. GM confirmed that population and dwellings in Granville Harbour would not exceed thresholds.				
145															
146	WEST COAST	Excluded	Granville Harbour		31% of 12103		46	134	52	67					
147															
148															
149															
150															

	A	B	C	D	E	F	G	H	I	J
151	APPENDIX 5 - Dispersion Cost Adjustor (after updates and changes)									
152										
153			NUMBER	INDEX	POP	INDEX	DWELL	INDEX	"SCORE"	RANGED
154			OF POPN	WEIGHT= 0.250	WEIGHTED	WEIGHT= 0.375	WEIGHTED	WEIGHT= 0.375	COMBINED	COST
155			CENTRES		DISTANCE		DISTANCE		INDEX	ADJUSTOR
156										RF-> 5.915
157	BREAK O'DAY		12	1.27	18.94	1.45	18.67	1.26	1.33	1.10
158	BRIGHTON		6	0.64	3.49	0.27	3.45	0.23	0.35	0.95
159	BURNIE		6	0.64	1.58	0.12	1.40	0.09	0.24	0.93
160	CENTRAL COAST		11	1.17	4.64	0.36	4.57	0.31	0.54	0.98
161	CENTRAL HIGHLANDS		10	1.06	33.36	2.56	56.54	3.80	2.65	1.30
162	CIRCULAR HEAD		12	1.27	10.73	0.82	14.41	0.97	0.99	1.05
163	CLARENCE		15	1.59	6.34	0.49	6.36	0.43	0.74	1.01
164	DERWENT VALLEY		9	0.96	4.18	0.32	4.70	0.32	0.48	0.97
165	DEVONPORT		2	0.21	0.18	0.01	0.15	0.01	0.06	0.91
166	DORSET		10	1.06	13.07	1.00	14.44	0.97	1.01	1.05
167	FLINDERS		2	0.21	16.95	1.30	16.92	1.14	0.97	1.04
168	GEORGE TOWN		8	0.85	6.44	0.49	10.05	0.68	0.65	1.00
169	GLAMORGAN/SPRING BAY		7	0.74	36.23	2.78	44.03	2.96	2.34	1.25
170	GLENORCHY		3	0.32	0.24	0.02	0.19	0.01	0.09	0.91
171	HOBART		2	0.21	0.11	0.01	0.10	0.01	0.06	0.91
172	HUON VALLEY		21	2.23	16.32	1.25	19.03	1.28	1.51	1.13
173	KENTISH		8	0.85	14.38	1.10	15.33	1.03	1.01	1.05
174	KING ISLAND		3	0.32	10.75	0.83	11.55	0.78	0.68	1.00
175	KINGBOROUGH		18	1.91	6.21	0.48	12.22	0.82	0.96	1.04
176	LATROBE		6	0.64	7.54	0.58	8.75	0.59	0.60	0.99
177	LAUNCESTON		10	1.06	1.41	0.11	1.26	0.08	0.34	0.95
178	MEANDER VALLEY		16	1.70	21.82	1.67	21.74	1.46	1.60	1.14
179	NORTHERN MIDLANDS		8	0.85	12.97	1.00	14.35	0.96	0.95	1.04
180	SORELL		13	1.38	9.43	0.72	10.91	0.73	0.89	1.03
181	SOUTHERN MIDLANDS		9	0.96	39.19	3.01	36.40	2.45	2.28	1.24
182	TASMAN		7	0.74	16.01	1.23	16.72	1.12	1.07	1.06
183	WARATAH/WYNYARD		15	1.59	8.95	0.69	9.85	0.66	0.90	1.03
184	WEST COAST		5	0.53	36.67	2.81	37.59	2.53	2.14	1.22
185	WEST TAMAR		19	2.02	19.67	1.51	19.85	1.33	1.57	1.14
186			AVG -->9.4		AVG -->13.0		AVG -->14.9		PWA = 0.675	PWA = 1.000
187										
188										max = 1.300
189										min = 0.907