

10. Unemployment

Total \$ Redistributed	Base	Proposed
Unemployment	\$1 007 722	\$942 419

This CA attempts to capture the additional costs that councils incur through having a higher than average proportion of unemployed working-age residents. Unemployment CA is applied to two expenditure categories:

- education, health, housing and welfare; and
- law, order and public safety.

The data for this CA is taken from the Department of Education, Employment and Workplace Relations (DEEWR) publication "Small Area Labour Markets" for the June quarter each year. The CA is based on the average unemployment rate for each council area over the appropriate year with reference to the Tasmanian state average to establish relativities between councils.

The Commission uses the Unemployment CA to account for socio-economic disadvantage experienced by councils. The Commission has previously investigated the possibility of using a specific Australian Bureau of Statistics measure called the Socio-Economic Indices for Areas (SEIFA). SEIFA is designed to return a statistically comparative measure between different geographic areas. However, the investigation resulted in the discovery that measuring socio-economic disadvantage through an unemployment measure was a reasonable proxy for SEIFA. Also SEIFA is only available from each census, while unemployment data may be obtained annually. Therefore the Unemployment CA was retained because of its simplicity, and the availability of data.

Updated CA Data

This CA is updated annually, and the data for 2007-08 has been included within the calculation and the results show a continuing trend of a decreasing annual unemployment rate. All municipalities have experienced a decline in unemployed persons within their working populations.

As is the case for the Unemployment CA, each council's unemployment rate is compared with the state average to calculate the CA relativities. As can be seen in Appendix 3, cell C115, the state average unemployment rate was 4.1 per cent for 2007-08. The variance between council rates and the state average has decreased, which has resulted in a reduction in the redistribution between councils compared to the previous year.

Based on 2006-07 data this CA will move \$942 419 between councils. Its effect on applicable expenditure categories will not exceed +16.1 per cent (Burnie) or -15.9 per cent (King Island).

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	APPENDIX 1 - Unemployment - 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	UNEMPLOYMENT - The effect of the Unemployment Cost Adjustor on each expenditure category (2006-07 Data)													
6														
7	Break O'Day	+ 0	+ 20 849	+ 6 596	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 27 446	+7.8%	+0.7%	10
8	Brighton	+ 0	+ 50 647	+ 16 023	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 66 670	+8.0%	+0.7%	9
9	Burnie	+ 0	+ 152 933	+ 48 384	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 201 316	+18.2%	+1.6%	1
10	Central Coast	+ 0	+ 82 578	+ 26 126	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 108 704	+9.1%	+0.8%	6
11	Central Highlands	+ 0	+ 12 503	+ 3 956	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 16 459	+12.6%	+1.1%	4
12	Circular Head	+ 0	- 14 069	- 4 451	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 18 521	-4.0%	-0.4%	20
13	Clarence	+ 0	- 166 450	- 52 660	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 219 111	-7.6%	-0.7%	24
14	Derwent Valley	+ 0	+ 18 914	+ 5 984	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 24 898	+4.5%	+0.4%	14
15	Devonport	+ 0	+ 182 938	+ 57 877	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 240 815	+17.1%	+1.5%	2
16	Dorset	+ 0	- 17 975	- 5 687	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 23 662	-5.8%	-0.5%	21
17	Flinders	+ 0	- 5 263	- 1 665	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 6 929	-14.0%	-1.2%	28
18	George Town	+ 0	+ 23 333	+ 7 382	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 30 715	+8.1%	+0.7%	8
19	Glamorgan-Spring Bay	+ 0	+ 3 255	+ 1 030	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 4 285	+1.7%	+0.2%	15
20	Glenorchy	+ 0	+ 23 381	+ 7 397	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 30 779	+1.2%	+0.1%	16
21	Hobart	+ 0	- 194 419	- 61 509	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 255 928	-9.1%	-0.8%	26
22	Huon Valley	+ 0	+ 39 590	+ 12 525	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 52 116	+6.3%	+0.6%	11
23	Kentish	+ 0	+ 39 727	+ 12 569	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 52 296	+15.3%	+1.4%	3
24	King Island	+ 0	- 11 017	- 3 485	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 14 503	-15.0%	-1.3%	29
25	Kingborough	+ 0	- 158 881	- 50 266	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 209 147	-11.5%	-1.0%	27
26	Latrobe	+ 0	+ 46 963	+ 14 858	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 61 821	+12.1%	+1.1%	5
27	Launceston	+ 0	- 35 887	- 11 354	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 47 241	-1.3%	-0.1%	19
28	Meander Valley	+ 0	- 58 424	- 18 484	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 76 908	-7.1%	-0.6%	23
29	Northern Midlands	+ 0	- 44 684	- 14 137	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 58 821	-8.4%	-0.7%	25
30	Sorell	+ 0	- 2 629	- 832	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 3 461	-0.5%	-0.0%	18
31	Southern Midlands	+ 0	+ 12 611	+ 3 990	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 16 601	+5.0%	+0.4%	13
32	Tasman	+ 0	+ 172	+ 54	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 227	+0.2%	+0.0%	17
33	Waratah-Wynyard	+ 0	+ 37 241	+ 11 782	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 49 023	+6.3%	+0.6%	12
34	West Coast	+ 0	+ 17 890	+ 5 660	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 23 550	+8.1%	+0.7%	7
35	West Tamar	+ 0	- 55 828	- 17 662	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 73 491	-6.0%	-0.5%	22
36														
37	SUM REDISTRIBUTED	0	765 529	242 193	0	0	0	0	0	0	1 007 722			
38	AS PROPN OF CAT EXP	0.000%	3.628%	3.628%	0.000%	0.000%	0.000%	#DIV/0!	#DIV/0!	0.000%		3.628%	0.322%	
39														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
40	APPENDIX 2 - Unemployment - 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	UNEMPLOYMENT - The effect of the Unemployment Cost Adjustor on each expenditure category (2006-07 Data)													
45														
46	Break O'Day	+ 0	+ 28 582	+ 9 043	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 37 624	+10.7%	+1.0%	5
47	Brighton	+ 0	+ 98 013	+ 31 009	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 129 022	+15.5%	+1.4%	2
48	Burnie	+ 0	+ 135 999	+ 43 026	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 179 025	+16.1%	+1.4%	1
49	Central Coast	+ 0	+ 48 922	+ 15 478	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 64 400	+5.4%	+0.5%	9
50	Central Highlands	+ 0	- 1 127	- 357	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 1 484	-1.1%	-0.1%	14
51	Circular Head	+ 0	- 20 209	- 6 393	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 26 602	-5.7%	-0.5%	20
52	Clarence	+ 0	- 126 595	- 40 051	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 166 646	-5.8%	-0.5%	21
53	Derwent Valley	+ 0	+ 11 581	+ 3 664	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 15 245	+2.8%	+0.2%	11
54	Devonport	+ 0	+ 137 309	+ 43 441	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 180 750	+12.9%	+1.1%	3
55	Dorset	+ 0	- 13 344	- 4 222	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 17 565	-4.3%	-0.4%	17
56	Flinders	+ 0	- 4 973	- 1 573	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 6 546	-13.3%	-1.2%	28
57	George Town	+ 0	+ 26 612	+ 8 419	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 35 032	+9.2%	+0.8%	6
58	Glamorgan-Spring Bay	+ 0	- 18 016	- 5 700	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 23 716	-9.6%	-0.9%	26
59	Glenorchy	+ 0	+ 88 678	+ 28 055	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 116 733	+4.7%	+0.4%	10
60	Hobart	+ 0	- 170 421	- 53 917	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 224 337	-8.0%	-0.7%	24
61	Huon Valley	+ 0	- 39 787	- 12 587	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 52 374	-6.4%	-0.6%	22
62	Kentish	+ 0	+ 31 604	+ 9 999	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 41 603	+12.2%	+1.1%	4
63	King Island	+ 0	- 11 729	- 3 711	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 15 439	-15.9%	-1.4%	29
64	Kingborough	+ 0	- 159 585	- 50 488	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 210 073	-11.6%	-1.0%	27
65	Latrobe	+ 0	+ 34 554	+ 10 932	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 45 485	+8.9%	+0.8%	7
66	Launceston	+ 0	+ 47 222	+ 14 940	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 62 161	+1.7%	+0.2%	13
67	Meander Valley	+ 0	- 41 338	- 13 078	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 54 417	-5.1%	-0.4%	19
68	Northern Midlands	+ 0	- 39 677	- 12 553	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 52 230	-7.4%	-0.7%	23
69	Sorell	+ 0	- 8 420	- 2 664	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 11 084	-1.6%	-0.1%	15
70	Southern Midlands	+ 0	- 11 448	- 3 622	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 15 070	-4.6%	-0.4%	18
71	Tasman	+ 0	- 9 264	- 2 931	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 12 194	-9.4%	-0.8%	25
72	Waratah-Wynyard	+ 0	+ 11 411	+ 3 610	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 15 021	+1.9%	+0.2%	12
73	West Coast	+ 0	+ 15 433	+ 4 883	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	+ 20 316	+7.0%	+0.6%	8
74	West Tamar	+ 0	- 39 989	- 12 652	+ 0	+ 0	+ 0	+ 0	+ 0	+ 0	- 52 641	-4.3%	-0.4%	16
75														
76	SUM REDISTRIBUTED	0	715 921	226 498	0	0	0	0	0	0	942 419			
77	AS PROPN OF CAT EXP	0.000%	3.393%	3.393%	0.000%	0.000%	0.000%	#DIV/0!	#DIV/0!	0.000%		3.393%	0.301%	
78														

	A	B	C	D	E
79	APPENDIX 3 - Unemployment Cost Adjustor				
80	(After updates and changes)				
81				"SCORE"	UPDATED
82			UNEMPL	RELATIVE	COST
83			RATE	DISABILITY	ADJUSTOR
84					RF-> 3.500
85					
86	Break O'Day		0.062	1.50	1.11
87	Brighton		0.070	1.72	1.15
88	Burnie		0.072	1.75	1.16
89	Central Coast		0.052	1.26	1.05
90	Central Highlands		0.040	0.96	0.99
91	Circular Head		0.031	0.76	0.94
92	Clarence		0.031	0.75	0.94
93	Derwent Valley		0.047	1.14	1.03
94	Devonport		0.066	1.60	1.13
95	Dorset		0.034	0.82	0.96
96	Flinders		0.017	0.42	0.87
97	George Town		0.059	1.43	1.09
98	Glamorgan-Spring Bay		0.024	0.58	0.90
99	Glenorchy		0.050	1.23	1.05
100	Hobart		0.027	0.65	0.92
101	Huon Valley		0.030	0.73	0.94
102	Kentish		0.064	1.57	1.12
103	King Island		0.012	0.30	0.84
104	Kingborough		0.020	0.49	0.88
105	Latrobe		0.058	1.42	1.09
106	Launceston		0.045	1.09	1.02
107	Meander Valley		0.032	0.79	0.95
108	Northern Midlands		0.028	0.68	0.93
109	Sorell		0.039	0.94	0.98
110	Southern Midlands		0.033	0.81	0.95
111	Tasman		0.024	0.59	0.91
112	Waratah-Wynyard		0.045	1.10	1.02
113	West Coast		0.055	1.33	1.07
114	West Tamar		0.034	0.82	0.96
115	TASMANIA		0.041	PWA = 1.016	PWA = 1.000
116					
117					max = 1.161
118					min = 0.841