

MAKINGBURNIE2030



APPENDIX 1 Community Profile Indicators

Historical Data and Baselines

September 2011

Document Explanation

This document provides a background context for each of the CPIs identified for the Making Burnie 2030 community strategic plan. It provides the historical data where possible, source and dataset details as well as any comments relating to assessing the future progress of the CPIs. It is a reference document to aid the setting of baselines and preparation of future progress reports.

Contents

CPI 1A	Overall Population Growth	4
CPI 1B	Middle Aged Population Growth	5
CPI 1C	Professionals and Trades	6
CPI 1D	Standard of Parks	7
CPI 1E	Public Place Assaults	8
CPI 1F	Cultural Participation	9
CPI 1G	Paper Mill Site Conversion	10
CPI 2A	SEIFA Index.....	11
CPI 2B	SEIFA Index Suburbs.....	13
CPI 2C	Voluntary Work.....	14
CPI 2D	Overseas Born Population	15
CPI 2E	Insufficient Physical Activity.....	16
CPI 2F	BMI Overweight and Obese	17
CPI 2G	Daily Smoking Habits.....	18
CPI 2H	Risky Alcohol Consumption.....	19
CPI 2I	Public Health Services	20
CPI 3A	Australian Early Development Index.....	22
CPI 3B	Public School Participation Rates.....	23
CPI 3C	Year 10 Retention	24
CPI 3D	Apprenticeships and Traineeships	25
CPI 3E	Internet Access.....	26
CPI 3F	UTAS Student Numbers	27
CPI 3G	UTAS Courses	28
CPI 4A	Unemployment Rate.....	29
CPI 4B	Employment Participation Rate	30
CPI 4C	Business Entries	31
CPI 4D	Building Applications.....	32
CPI 4E	Change in Property Values.....	33
CPI 4F	Innovation Index	34
CPI 4G	Visitors who stop and look.....	35
CPI 4H	Visitors who stay overnight	36
CPI 4I	Retail Contribution.....	37
CPI 4J	Hospitality Contribution.....	38

CPI 4K	Manufacturing Contribution	39
CPI 4L	Agriculture, Forestry and Fishing Contribution.....	40
CPI 4M	Burnie Gross Regional Product	41
CPI 5A	Water Usage.....	42
CPI 5B	Waste	43
CPI 5C	Air Quality	44
CPI 5D	Recreational Water Quality	45
CPI 5E	Riverways	46
CPI 6A	Port Freight Volume.....	47
CPI 6B	Air Travel	48
CPI 6C	Patient Transfer Flights	49
CPI 6D	Rail Volume	50
CPI 6E	Road Freight.....	51
CPI 6F	UTAS Student Numbers	52
CPI 6G	Public Health Services.....	52
CPI 6H	Elected Representatives in Burnie	53
CPI 6I	Government Departments in Burnie	54

CPI 1A Overall Population Growth

Historical data and baseline

	2005	2006	2007	2008	2009	2010
Population Burnie	19,493	19,665	19,649	19,698	19,877	19,892

<i>Measure</i>	<i>Number of persons living in Burnie.</i>
<i>Comments</i>	<i>'In June 2010, the preliminary estimated resident population of the City was 19,892 people, compared to 18,886 in 2001. In the nine years the population increased by 1,006. With the exception of 2007 the population increased each year, with growth of 0.4%pa from 2005 to 2010. The Settlement and Investment Strategy for Burnie to 2026 projects the population to be 20,820 in 2026. The State Government Demographic Change Advisory Council predicts 22,290 people in Burnie in 2032 under a medium series of predictions. (Sources: A Settlement and Investment Strategy for Burnie to 2026, Final Report June 2007, AEC Group; Australian Bureau of Statistics, Estimated Residential Population 3218.0 and State Government Demographic Change Advisory Council website).'</i> <i>(2011-12 Annual Plan and Budget Estimates)</i>
<i>Data Period</i>	<i>As at time of ABS count in relevant year.</i>
<i>Source</i>	<i>ABS Cat 3218.0 Regional Population Growth Australia; LGA60610.</i>
<i>Baseline</i>	<i>19,892 based on the latest data at time of preparation, 2010.</i>
<i>Target</i>	<i>Target of 23,000 by 2030 (see projection table below)</i>
<i>Tasmania</i>	<i>TT 5.2.2 Proportion of Tasmania's population outside the four major urban centres</i>
<i>Together Link</i>	<i>TT 5.7.1 Level of population growth</i>

The following cumulative growth scale would achieve this target

	Population	Growth rate	Extra people p.a.
2010	19,892	1.0073	
2011	20,037		145
2012	20,183		146
2013	20,331		147
2014	20,479		148
2015	20,629		149
2016	20,779		151
2017	20,931		152
2018	21,084		153
2019	21,238		154
2020	21,393		155
2021	21,549		156
2022	21,706		157
2023	21,865		158
2024	22,024		160
2025	22,185		161
2026	22,347		162
2027	22,510		163
2028	22,674		164
2029	22,840		166
2030	23,007		167
			3,115

CPI 1B Middle Aged Population Growth

Historical data and baseline

	2005	2006	2007	2008	2009
25-34	12.2	14.0	13.8	13.5	11.1
35-44	14.1	13.5	13.7	13.8	13.2
45-54	13.4	11.4	11.6	12.0	13.8
Total bracket	39.7%	38.9%	39.1%	39.3%	38.1%

Measure Number of persons 25-49 living in Burnie.

Comments

Data Period As at time of ABS count in relevant year.

Source ABS National Regional Profile – Burnie LGA60610.

Baseline 39.0% based on past five years average (2005 – 2009).

Target 41.0% by 2030 (approximately 1.05% cumulative growth rate required in this bracket).
 This target assumes we have 7,573 MA's (38.1% *19,877) in 2009, and we are hoping for 9,430 (41.0% of forecast 23,000) in 2030, an increase of 1,857 over 21 years.
 This target is linked relative to the total population.

Tasmania None identified

Together Link

The following cumulative growth scale would achieve this target:

	MA Population	Growth Rate	Extra MA's p.a.
2009	7,573	1.0105	
2010	7,653		80
2011	7,733		80
2012	7,814		81
2013	7,896		82
2014	7,979		83
2015	8,063		84
2016	8,147		85
2017	8,233		86
2018	8,319		86
2019	8,407		87
2020	8,495		88
2021	8,584		89
2022	8,674		90
2023	8,765		91
2024	8,858		92
2025	8,951		93
2026	9,045		94
2027	9,139		95
2028	9,235		96
2029	9,332		97
2030	9,430		98
			1,857

CPI 1C Professionals and Trades

Historical data and baseline

	2005	2006	2007	2008	2009
Professionals and Trades	3,108	3,121	3,186	3,442	
Population	19,493	19,665	19,649	19,698	
	15.9%	15.9%	16.2%	17.5%	

Measure Number of professionals and trades as a % of population.

Comments

Data Period As at time of ABS count in relevant year.

Source ABS 1379.0.55.001 National Regional Profile Burnie (C) LGA60610.

Baseline 3,442 (2008) based on 2008 data.

Target 4,500 by 2030. This represents an average increase of 48 P&T's per year.
This target is not linked relative to the total population.

Tasmania None identified

Together Link

CPI 1D Standard of Parks

Historical data and baseline

	2001	2006
Parks and Playgrounds – Average Importance to Community	90	90
Parks and Playgrounds – Average Community Satisfaction Score	72%	76%

<i>Measure</i>	<i>Level of community satisfaction with Burnie's parks and playgrounds.</i>
<i>Comments</i>	<i>“Parks are defined as open space sites, which have been developed to meet a range of non-competitive recreational pursuits in a predominately informal setting.”(Burnie Open Space Development Strategy)</i>
<i>Data Period</i>	<i>At time survey commissioning.</i>
<i>Source</i>	<i>Municipal survey commissioned by Council through the LGAT Survey Process.</i>
<i>Baseline</i>	<i>76% based on 2006 data as most recent commissioned survey.</i>
<i>Target</i>	<i>85% by 2030</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 1E Public Place Assaults

Historical data and baseline

	2007	2008	2009	2010	2011
Burnie municipality	68	82	81	62	58
Tasmania					968

Measure Number of public place assaults.

Comments “The Corporate Performance Report is prepared as an internal document for the use and information of Department of Police and Emergency Management. Data produced in this report is collated from a number of sources both electronic and manual. Manual data is collated by Corporate Reporting Services from information supplied from a variety of sources. Due to the timeliness of this report the data may not be complete and future refreshing of the data may return slightly different results. This document is not intended to be used for official statistical purposes.”
(Tas Police website.)

This statistic has been adjusted to include only the Burnie municipality (rather than ‘Burnie’ within the Police Western District which includes Waratah-Wynyard and Circular Head).

Data Period Year ended 30 June.

Source Tasmania Police: Corporate Performance Report (Public Copy), Tas Police Burnie Branch

Baseline 70 based on five year average to 2011.

Target Less than 40 per year.

Tasmania TT 2.1.4 Crime victimisation rate

Together Link

CPI 1F Cultural Participation

Historical data and baseline

		2009	2010	2011
Arts & Function Centre (cultural usage counts per year)		31,757	35,435	39,013
Arts & Function Centre (past two year rolling average)		-	33,596	37,224
Regional Art Gallery		22,922	23,043	24,260
Total		-	56,639	61,484

<i>Measure</i>	<i>People numbers participating in and attending cultural events at BAFC and BRAG.</i>
<i>Comments</i>	<p><i>Regional Art Gallery – door count numbers for number of visitors to the gallery over 12 month period.</i></p> <p><i>Burnie Arts & Function Centre – estimated numbers attending and participating in cultural events at BAFC. (Note one person attending three times is counted as three). The count includes all cultural uses – eg rehearsals and performances. A two year rolling average is used for this count in order to smooth out fluctuations, particularly from bi-ennial events held. Non-cultural events are not included (eg weddings, seminars).</i></p> <p><i>In setting the target consideration was given to recent strong improvement in the level of attendance and use at the BAFC and Art Gallery, noting that a similar ongoing % increase each year is not sustainable over the long term. The target is based on maintaining the same level of Art Gallery visitors, and increasing the BAFC usages by a further 10% within three years, and then sustaining these combined numbers over the long term.</i></p>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie City Council, attendance records published in Agenda.</i>
<i>Baseline</i>	<i>59,061 based on two year average to 2011.</i>
<i>Target</i>	<i>65,000 by 2014 and sustained long term.</i>
<i>Tasmania Together Link</i>	<i>TT 6.2.2 Attendance at cultural venues</i>

CPI 1G Paper Mill Site Conversion

Baseline

Description	Area
Original Paper Mill Area Total	41.9ha
Converted Use – Hazell Brothers	5.5ha
Converted Use -	–
Converted Use -	–
Total Converted Use	5.5ha
% Converted	13.1%

Measure % of Paper Mill land that has been converted to productive use.

Comments Historical data not applicable.

Data Period As at July each year.

Source Local Assessment (LIST searches).

Baseline 13.1% based on current position in 2011.

Target 100% conversion by 2030.

Tasmania None identified

Together Link

CPI 2A SEIFA Index

Historical data and baseline

Burnie LGA	2001	2006
Index of Relative Socio-economic Advantage and Disadvantage	909	907
Index of Relative Socio-economic Disadvantage	931	928
Index of Economic Resources	908	914
Index of Education and Occupation	917	896

State Analysis (Socio-Economic Disadvantage)	Score	Usual Res Popn	Ranking in Tas	Decile	Percentile
Break O'Day (M)	904	6,068	3	2	11
Brighton (M)	871	14,120	1	1	4
Burnie (C)	928	19,053	11	4	37
Central Coast (M)	952	20,663	20	7	67
Central Highlands (M)	913	2,242	7	3	24
Circular Head (M)	943	7,954	17	6	57
Clarence (C)	996	49,638	26	9	87
Derwent Valley (M)	908	9,479	5	2	17
Devonport (C)	922	24,014	9	4	31
Dorset (M)	933	6,999	13	5	44
Flinders (M)	925	861	10	4	34
George Town (M)	895	6,526	2	1	7
Glamorgan/Spring Bay (M)	942	4,190	16	6	54
Glenorchy (C)	920	43,412	8	3	27
Hobart (C)	1,041	47,701	29	10	97
Huon Valley (M)	945	14,001	18	7	61
Kentish (M)	936	5,762	14	5	47
King Island (M)	978	1,639	24	9	81
Kingborough (M)	1,040	30,839	28	10	94
Latrobe (M)	971	8,630	23	8	77
Launceston (C)	948	62,219	19	7	64
Meander Valley (M)	985	18,352	25	9	84
Northern Midlands (M)	962	12,093	21	8	71
Sorell (M)	962	11,925	22	8	74
Southern Midlands (M)	940	5,670	15	6	51
Tasman (M)	908	2,238	4	2	14
Waratah/Wynyard (M)	931	13,411	12	5	41
West Coast (M)	909	5,003	6	3	21
West Tamar (M)	1,016	20,813	27	10	91
Median Score	940				
Average Score	946				
Current Percentile	37				
Target Percentile	50				

Measure State percentile ranking for Burnie's SEIFA Index of Relative Disadvantage.

Comments There are four indexes to the SEIFA Statistics. Each index summarises a different aspect of the socio-economic conditions of people living in an area. The index used for this measure is that of relative socio-economic disadvantage. The other indexes are included in this commentary for further context.

The four indexes in SEIFA 2006 are:

- *Index of Relative Socio-economic Disadvantage: focuses primarily on disadvantage, and is derived from Census variables like low income, low educational attainment, unemployment, and dwellings without motor vehicles.*
- *Index of Relative Socio-economic Advantage and Disadvantage: is a continuum of advantage (high values) to disadvantage (low values), and is derived from Census variables related to both advantage and disadvantage.*
- *Index of Economic Resources: focuses on financial aspects of advantage and disadvantage, using Census variables relating to residents' incomes, housing expenditure and assets.*
- *Index of Education and Occupation: includes Census variables relating to the educational attainment, employment and vocational skills.*

2006 data also provides state and national ranking. The percentile position has been used to set the target, as a total state average for comparison is not available from ABS. The 'average' shown above is not weighted by population. At 2006 Burnie is already above the median and (non-weighted) average scores as shown above. However the Burnie's attained percentile in the state in 2006 is 37, meaning Burnie's SEIFA index score sits at the 37% mark between the lowest and highest scores across Tasmanian LGA's. A target of attaining percentile 50 has been set for 2030.

Percentile has been used rather than ranking as it endures any changes in the total number of LGAs.

<i>Data Period</i>	<i>As at time of ABS census.</i>
<i>Source</i>	<i>ABS 2033.0.55.001 Socio-economic Indexes for Areas (SEIFA) by LGA.</i>
<i>Baseline</i>	<i>Percentile 37 in the 2006 Index of Relative Disadvantage for Burnie among Tasmanian LGAs.</i>
<i>Target</i>	<i>To achieve percentile 50 or higher in the SEIFA Index of Relative Disadvantage for Burnie among Tasmanian LGAs.</i> <i>This target is linked relative to the changing state average SEIFA index, with the overall goal for Burnie to improve its ranking in the state by being above average.</i>
<i>Tasmania Together Link</i>	<i>TT 5.2.1 The proportion of Tasmanians residing in socially disadvantaged regional areas (SEIFA)</i>

CPI 2B SEIFA Index Suburbs

Historical data and baseline

Suburb 2006	Advantage & Disadvantage	Disadvantage		Economic Resources	Education & Occupation
		Score	State Percentile		
Acton	830	852	7	853	813
Brooklyn	906	946	36	916	868
Burnie	934	924	29	840	974
Cooee	928	953	40	924	926
Emu Heights	896	933	33	938	878
Havenview	893	930	31	915	854
Hillcrest	854	860	9	849	856
Montello	897	915	24	890	891
Ocean Vista	951	986	58	942	958
Park Grove	998	1027	80	995	985
Parklands	1035	1051	88	1002	1052
Romaine	951	998	64	983	888
Shorewell Park	758	721	2	723	791
Somerset	878	901	20	902	868
South Burnie	916	933	33	917	921
Upper Burnie	866	885	14	868	864
Wivenhoe	872	863	9	882	846
Number suburbs below 20th Percentile			5		

<i>Measure</i>	<i>Number of Burnie suburbs below a score of 900 on the SEIFA Index of Relative Disadvantage.</i>
<i>Comments</i>	<p><i>Data by suburb not available for 2001.</i></p> <p><i>There are four indexes to the SEIFA Statistics. Each index summarises a different aspect of the socio-economic conditions of people living in an area. Refer to the comment in 2A above for a description of each.</i></p> <p><i>The goal in this measure is to see the lower indexed suburbs improved. It is not about 'closing the gap' because this would discourage improvement in the higher suburbs. Instead the target is set at seeing all Burnie suburbs achieve indexes above a score of 900 (which is the 20th percentile of all Tasmanian suburbs at 2006). In 2006, Burnie has five suburbs below the score of 900.</i></p>
<i>Data Period</i>	<i>As at time of ABS census</i>
<i>Source</i>	<i>ABS 2033.0.55.001 Socio-economic Indexes for Areas (SEIFA) by suburb, LGA Tasmania</i>
<i>Tasmania Together Link</i>	<i>TT 5.2.1 The proportion of Tasmanians residing in socially disadvantaged regional areas (SEIFA)</i>

CPI 2C Voluntary Work

Baseline

	2006
Persons undertaking voluntary work for an organisation or group	20.9%

<i>Measure</i>	<i>% of persons undertaking voluntary work for an organisation or group.</i>
<i>Comments</i>	<i>Noted that previous national regional profile listed Burnie in 2006 as 19.8%. Subsequent publication in 2010 revised this figure to 20.9%. Care to be taken when comparing time series data, refer ABS note at end. 2001 census data on this topic is not identified in the NRP for that year.</i>
<i>Data Period</i>	<i>As at time of ABS census.</i>
<i>Source</i>	<i>1379.0.55.001 National Regional Profile, Burnie (C).</i>
<i>Baseline</i>	<i>20.9% based on 2006 data.</i>
<i>Target</i>	<i>25% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 5.3.1 Per capita voluntary participation in community and service activities in 12-month period</i>

CPI 2D Overseas Born Population

Historical data and baseline

	2001	2006
Overseas born population as percentage of population	8.1%	8.5%

<i>Measure</i>	<i>Overseas born population as a percentage of Burnie population.</i>
<i>Comments</i>	<i>The target for this measure requires an additional 1,806 people (from 2006) by 2030, meaning a cumulative growth rate of 1.03%. This equates to an average increase of 72 overseas born people each year.</i>
<i>Data Period</i>	<i>As at time of ABS census.</i>
<i>Source</i>	<i>1379.0.55.001 National Regional Profile, Burnie (C).</i>
<i>Baseline</i>	<i>8.5% based on 2006 data.</i>
<i>Target</i>	<i>15.0% by 2030.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

The following cumulative growth scale would achieve this target:

	OB Population	Growth Rate	Extra OBP's p.a.
2006	1,672	1.031	
2007	1,723		52
2008	1,777		53
2009	1,832		55
2010	1,889		57
2011	1,947		59
2012	2,008		60
2013	2,070		62
2014	2,134		64
2015	2,200		66
2016	2,268		68
2017	2,339		70
2018	2,411		72
2019	2,486		75
2020	2,563		77
2021	2,642		79
2022	2,724		82
2023	2,809		84
2024	2,896		87
2025	2,986		90
2026	3,078		93
2027	3,174		95
2028	3,272		98
2029	3,373		101
2030	3,478		105
			1,806

CPI 2E Insufficient Physical Activity

Baseline

Risk Factor	Burnie	North West	Tasmania
Insufficient Physical Activity	23.3%	21.3%	21.4%

<i>Measure</i>	<i>Proportion of population over 18 undertaking insufficient amounts of physical activity for healthy lifestyles.</i>
<i>Comments</i>	<p><i>Burnie scored highest (worst) of all Cradle Coast LGA's on the Insufficient Physical Activity factor.</i></p> <p><i>Based on the DHS Victoria definition of insufficient physical activity which means "Insufficient time or sessions", defined as "less than 150 minutes OR 150 or more minutes but fewer than five sessions".</i></p> <p><i>Menzies Research Institute of Tasmania conducted the survey in 2009. Unsure if it will be conducted again, but it is conducted regularly in Victoria.</i></p>
<i>Data Period</i>	<i>Based on a random sample survey of population over six week period 5 November to 16 December 2009.</i>
<i>Source</i>	<i>Menzies Research Institute Tasmania – Tasmanian Population Health Survey.</i>
<i>Baseline</i>	<i>23.3% based on 2009 data.</i>
<i>Target</i>	<i>Less than 20.0% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 4.1.2 Percentage of population who do not do enough exercise to avoid chronic disease</i>

CPI 2F BMI Overweight and Obese

Baseline

Risk Factor	Burnie	North West	Tasmania
BMI – Overweight/Obese	56.0%	56.5%	51.4%

<i>Measure</i>	<i>Proportion of population over 18 with BMI classified as overweight or obese.</i>
<i>Comments</i>	<i>Menzies Research Institute of Tasmania conducted the survey in 2009. Unsure if it will be conducted again, but it is conducted regularly in Victoria.</i>
<i>Data Period</i>	<i>Based on a random sample survey of population over six week period 5 November to 16 December 2009.</i>
<i>Source</i>	<i>Menzies Research Institute Tasmania – Tasmanian Population Health Survey.</i>
<i>Baseline</i>	<i>56.0% based on 2009 data.</i>
<i>Target</i>	<i>Less than 40.0% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 4.1.5 Proportion of Tasmanians over 18 who are overweight or obese</i>

CPI 2G Daily Smoking Habits

Baseline

Risk Factor	Burnie	North West	Tasmania
Smoking (daily)	20.5%	18.3%	17.4%

<i>Measure</i>	<i>Proportion of population over 18 with daily smoking habits.</i>
<i>Comments</i>	<i>Menzies Research Institute of Tasmania conducted the survey in 2009. Unsure if it will be conducted again, but it is conducted regularly in Victoria.</i>
<i>Data Period</i>	<i>Based on a random sample survey of population over six week period 5 November to 16 December 2009.</i>
<i>Source</i>	<i>Menzies Research Institute Tasmania – Tasmanian Population Health Survey.</i>
<i>Baseline</i>	<i>20.5%</i>
<i>Target</i>	<i>Less than 10% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 4.3.3 Proportion of Tasmanians aged 18 and over who are current smokers</i>

CPI 2H Risky Alcohol Consumption

Baseline

Risk Factor	Burnie	North West	Tasmania
Risky alcohol consumption	8.2%	6.3%	6.2%

<i>Measure</i>	<i>Proportion of population over 18 undertaking risky alcohol consumption.</i>
<i>Comments</i>	<i>Menzies Research Institute of Tasmania conducted the survey in 2009. Unsure if it will be conducted again, but it is conducted regularly in Victoria. The measure was based on the National Health and Medical Research Council guidelines 2009.</i>
<i>Data Period</i>	<i>Based on a random sample survey of population over six week period 5 November to 16 December 2009.</i>
<i>Source</i>	<i>Menzies Research Institute Tasmania – Tasmanian Population Health Survey.</i>
<i>Baseline</i>	<i>8.2% based on 2009 data.</i>
<i>Target</i>	<i>Less than 5.0% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 2.2.3 Proportion of 14-24 year olds at risk of short-term alcohol related harm</i>

CPI 2I Public Health Services

Baseline

Hospital-based services	July 2011	July 2012	July 2013	July 2014
Orthopaedic Early Intervention Service	✓			
Acute Inpatient Rehabilitation Service	✓			
Burnie Acute Care in the Home (BACH)	✓			
Cardiac Rehabilitation	✓			
Critical Care Unit – comprising ICU, paediatric HDU etc	✓			
Emergency Department	✓			
Elective Surgery Access Unit	✓			
Medical East Ward	✓			
Surgical West Ward	✓			
Surgical Central Ward	✓			
Day Surgery Ward	✓			
Discharge Lounge Service	✓			
Pre-admission Clinic	✓			
Operating Theatre	✓			
Oncology	✓			
Orthopaedics	✓			
Paediatric and Adolescent Services	✓			
Allied Health				
Podiatry	✓			
Dietetics	✓			
Physiotherapy	✓			
Occupational Therapy	✓			
Speech Pathology	✓			
Social Work	✓			
Outpatients and Specialist Clinics Services				
Endoscopy	✓			
Gastroenterology	✓			
Epilepsy (visiting specialist)	✓			
Diabetes	✓			
Orthotics/prosthetics	✓			
Stomal therapy/breast care nurse	✓			
Pace maker (visiting specialist)	✓			
Dermatology (visiting specialist)	✓			
Haematology (visiting specialist)	✓			
Respiratory	✓			
Cystic Fibrosis	✓			
Neurology (visiting specialist)	✓			
Stress testing	✓			
Genetics	✓			
Smoking cessation	✓			
Jack Jumper Clinic	✓			
Gynaecology Services	✓			
General Surgery	✓			

EEG Clinics	✓			
Medical Clinics	✓			
Oncology includes (visiting Radiation Specialists)	✓			
Paediatric Services (include visiting Cardiology services and on-site Asthma Clinics)	✓			
Gerontology Clinics (visiting specialist)	✓			
Neurosurgery (visiting specialist)	✓			
NWAHS services operating out of Parkside/Burnie Community Health Centre				
Specialist Palliative Care (Community) Service	✓			
Community Nursing	✓			
Youth Health	✓			
Health Promotion	✓			
Community Nursing – Home Care (Personal Care and Domestic Assistance) – Home Maintenance	✓			
Other non- NWAHS services in Burnie include				
Children’s Oral Health	✓			
Adults’ Oral Health	✓			
Women’s Health	✓			
Nutrition	✓			
Patient Transport,	✓			
Adult Mental Health	✓			
Disability Services	✓			
Renal Services	✓			
Sexual Health	✓			
Continence	✓			
Cystic Fibrosis	✓			
Maternity services in Burnie are contracted out by NWRH to the North West Private Hospital.	✓			
ACAT	✓			
Community Options Scheme	✓			
Total Health Services in Burnie	66			

<i>Measure</i>	<i>Number of public health services located in Burnie.</i>
<i>Comments</i>	<i>All individual services have been listed and confirmed by NWAHS. Future assessments to be done by reviewing the list for additional or removed services. Services that have visiting specialists have been included. All services have been listed individually (eg stress testing, pace maker, EEG clinics could all come under cardiac services – but they are still individual services in themselves, therefore counted separately for the index).</i>
<i>Data Period</i>	<i>As at 1 July each year.</i>
<i>Source</i>	<i>North West Area Health Service.</i>
<i>Baseline</i>	<i>66 based on 2011 data.</i>
<i>Target</i>	<i>To maintain or increase number of services every year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 3A Australian Early Development Index

Historical data and baseline

	2010 Report	2011 Report
Burnie AEDI	25.9%	27.5%
Tasmania AEDI	21.8%	21.8%
Australia AEDI	23.5%	Not stated

<i>Measure</i>	<i>% of children developmentally vulnerable on one or more domains.</i>
<i>Comments</i>	<p><i>The five areas of early childhood development measured are:</i></p> <ul style="list-style-type: none"> • <i>Physical health and wellbeing</i> • <i>Social competence</i> • <i>Emotional maturity</i> • <i>Language and cognitive skills (school-based)</i> • <i>Communication skills and general knowledge</i>
<i>Data Period</i>	<i>Report published based on a data collection period to represent that year.</i>
<i>Source</i>	<i>AEDI Tasmania Report.</i>
<i>Baseline</i>	<i>27.5% based on 2011 data.</i>
<i>Target</i>	<i>Less than 20.0% by 2030.</i>
<i>Tasmania Together Link</i>	<i>AEDI benchmark under construction as part of current 10 Year Review</i>

CPI 3B Public School Participation Rates

Historical data and baseline

	Past 3 Years	2010	Student No's	Weighting
Burnie High School	91.0%	90.8%	507	46035.6
Parklands High School	85.1%	86.3%	478	41251.4
Acton Primary School	92.2%	90.4%	183 (2009)	16543.2
Brooklyn Primary School	94.3%	94.2%	179 (2009)	16861.8
Burnie Primary School	94.3%	94.5%	367	34681.5
Cooee Primary School	93.6%	93.5%	97	9069.5
Havenview Primary Sch	95.6%	93.3%	128	11942.4
Montello Primary School	93.0%	92.8%	273	25334.4
Natone Primary School	91.6%	93.0%	58	16368
Ridgley Primary School	92.5%	93.0%	176	16368
Upper Burnie Primary Sch	94.5%	92.9%	174 (2009)	16164.6
Average Burnie	91.6%	91.5%	2,738	250,620
Average High School	88.1%	88.6%	985	87,287
Average Primary School	93.5%	93.2%	1,753	163,333

<i>Measure</i>	<i>Average proportion of students attending school each day</i>
<i>Comments</i>	<i>'This rate is the proportion of Prep to Year 10 students attending school each day, averaged over the course of the school year.' Dept of Education Website Average scores are weighted by the number of students that each school caters for. Comparative data is only available for public schools.</i>
<i>Data Period</i>	<i>Year ended 31 December.</i>
<i>Source</i>	<i>Department of Education (Tas) School Improvement Report.</i>
<i>Baseline</i>	<i>91.5% based on 2010 report.</i>
<i>Target</i>	<i>Greater than 93.0%</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 3C Year 10 Retention

Historical data and baseline

	2009	2010	Student No's	Weighting
Burnie High School	71.3%	76.4%	507	38,735
Parklands High School	69.6%	68.9%	478	32,934
Burnie Public School Average	70.5%	72.8%	985	71,669

<i>Measure</i>	<i>Proportion of Year 10 students progressing to post-secondary education.</i>
<i>Comments</i>	<p><i>'This measure is direct retention, based on tracing a student in Year 10 and determining if they are still attending a Tasmanian government school, Academy or the Polytechnic in the state one year later. Therefore, students who go on to Catholic and independent schools, apprenticeships/traineeships, employment, or those who register with a private Registered Training Organisation, are not included. Also, it does not take into account students who leave for overseas or interstate.'</i> Dept of Education Website</p> <p><i>Average score is weighted by the number of students in each school, data not available to weight by Grade 10 only.</i></p> <p><i>Acknowledge source of data and note terms of use –Department of Education (Tas) website.</i></p> <p><i>Comparative data is only available for public schools.</i></p>
<i>Data Period</i>	<i>Year ended 31 December.</i>
<i>Source</i>	<i>Department of Education (Tas) School Improvement Report.</i>
<i>Baseline</i>	<i>72.8% based on 2010 data.</i>
<i>Target</i>	<p><i>Greater than 80.0%</i></p> <p><i>This target recognises that apprenticeships and traineeships are not included in the retention figures.</i></p>
<i>Tasmania Together Link</i>	<i>TT 3.3.1 Retention from Year 10 to 12</i>

CPI 3D Apprenticeships and Traineeships

Baseline

	Number of Active Contracts (July 2011)
Traineeships	350
Apprenticeships	331
Total	681

<i>Measure</i>	<i>Number of active apprenticeships and traineeships in 7320.</i>
<i>Comments</i>	<p><i>Data is based on total active contracts in the 7320 postcode and includes both traineeships and apprenticeships. Worthwhile clarifying the breakdown of apprenticeships and traineeships in the progress reports due to the time length differences.</i></p> <p><i>If possible in future, this measure may be improved by looking at the number of commencements rather than active contracts.</i></p>
<i>Data Period</i>	<i>As at July each year.</i>
<i>Source</i>	<i>Skills Tasmania.</i>
<i>Baseline</i>	<i>681 based on 2011 data.</i>
<i>Target</i>	<i>1,000 by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 3.4.3 Number of Tasmanians commencing apprenticeships and traineeships</i>

CPI 3E Internet Access

Baseline

	2006
Broadband connection	26.8%
Dial up connection	24.5%
Other connection	0.7%
Total internet connections	52.0%

<i>Measure</i>	<i>Number of households with access to internet at home.</i>
<i>Comments</i>	<i>Data not available for 2001 (question differed). Target is to see total connections increase, but the shift between dial up and broadband will also be a helpful indicator.</i>
<i>Data Period</i>	<i>As at time of ABS census.</i>
<i>Source</i>	<i>1379.0.55.001 National Regional Profile, Burnie (C).</i>
<i>Baseline</i>	<i>52.0% (2006)</i>
<i>Target</i>	<i>90.0% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 5.4.2 Percentage of households with internet connections</i>

CPI 3F UTAS Student Numbers

Historical data and baseline

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
356	438	463	543	637	592	599	667	828	940

<i>Measure</i>	<i>Number of students who have completed study throughout the year at UTAS Cradle Coast Campus.</i>
<i>Comments</i>	<i>The measure includes students studying online courses. The target for this measure is based on UTAS goals for 2020.</i>
<i>Data Period</i>	<i>Per calendar year.</i>
<i>Source</i>	<i>UTAS Cradle Coast Campus, available on request.</i>
<i>Baseline</i>	<i>940 based on 2010 figures.</i>
<i>Target</i>	<i>6,100 by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 3.4.2 Participation in post-secondary education and training</i>

CPI 3G UTAS Courses

Baseline

2011 Status of Available Courses		Years available at CCC				T
		1	2	3	4	
Full Degree						
Undergraduate	Bachelor of Education (Early Childhood)	✓	✓	✓	✓	4
	Bachelor of Education (Primary)	✓	✓	✓	✓	4
	Honours in Education	✓				1
	Bachelor of Business	✓	✓	✓		3
	Bachelor of Economics	✓				1
	Bachelor of Arts	✓				1
	Bachelor of Social Work	✓	✓			2
	Bachelor of Social Science	✓				1
	Bachelor of Social Science (Police Studies)	✓				1
	First year Law	✓				1
	Bachelor of Regional Resource Management	✓	✓	✓		3
	Bachelor of Behavioural Science	✓				1
	Bachelor of Science (limited subject options)					0
	Bachelor of Natural Environment & Wilderness Studies (limited subject options)					0
	Bachelor of Engineering	✓	✓			2
Postgraduate	Graduate Certificate of Business	✓				1
	Master of Business	✓	✓			2
	Master of Social Work	✓	✓			2
	MBA Regional Innovation	✓	✓	✓		3
Total number of years offered for bachelor degree or higher						33

<i>Measure</i>	<i>Number of years offered for bachelor degree of higher at UTAS Cradle Coast Campus.</i>
<i>Comments</i>	<p><i>This measure is weighted by the number of years offered for each course, in order to represent both full and partial degree courses, and to record increases where additional years become available.</i></p> <p><i>The measure does not include degrees offered as online only (participation in online courses is reflected in the number of students measure instead).</i></p> <p><i>A year is not counted as 1 until the whole year is available at Cradle Coast Campus.</i></p>
<i>Data Period</i>	<i>Per calendar year.</i>
<i>Source</i>	<i>UTAS Cradle Coast Campus – website and confirmation through staff.</i>
<i>Baseline</i>	<i>33 based on 2011 data.</i>
<i>Target</i>	<i>100 by 2030.</i>
<i>Tasmania Together Link</i>	<i>None identified</i>

CPI 4A Unemployment Rate

Historical data and baseline

	2005	2006	2007	2008	2009	2010
Burnie Unemployment	7.9%	9.8%	9.5%	7.9%	8.0%	9.4%
Burnie rolling 5yr average					8.6%	8.9%
Tasmania Unemployment	6.1%	6.5%	5.7%	4.9%	4.6%	5.5%
Tas rolling 5 yr average					5.6%	5.4%

<i>Measure</i>	<i>Burnie unemployment rate as a rolling five year average.</i>
<i>Comments</i>	<p><i>In order to smooth out fluctuations, this measure will use a five year rolling average. The stat used has been that listed on the ABS Regional Profile, as the June Quarter.</i></p> <p><i>The 2010 rate for Burnie was sourced from DEEWR as 'combined unemployment (UE) rate for Burnie Part A and B for December Small Area Labour Markets.</i></p> <p><i>This CPI needs to be used with caution and we need to understand that it is a measure that is largely out of our control. This should be qualified when we do reporting – take it as an indicator but note the external influencers, for example:</i></p> <ul style="list-style-type: none"> <i>• Broader economic climate (eg GFC)</i> <i>• Tas is now the fastest ageing state (overtook SA about 18m ago) meaning that participation is falling</i> <i>• Tas tends to suffer an economic lag from the other states (which makes comparisons to national data difficult)</i> <i>• Social variables can impact outcomes</i> <i>• Culture and attitudes play a part</i> <p><i>More important issues might be:</i></p> <ul style="list-style-type: none"> <i>• What processes and initiatives we implement to improve employment opportunities?</i> <i>• How do we encourage a positive contribution from people who have retired?</i> <i>• How do we encourage diversity in the economy , being proactive to seize opportunities for new development and employment?</i>
<i>Data Period</i>	<i>As at time of ABS count in relevant year.</i>
<i>Source</i>	<i>ABS 1379.0.55.001 National Regional Profile Burnie (C) LGA60610.</i>
<i>Baseline</i>	<i>8.9% based on 5 year rolling average 2006-2010.</i>
<i>Target</i>	<i>Rolling five year average to be less than state rolling five year average.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 4B Employment Participation Rate

Historical data and baseline

	1996 %	2001 %		2006 %	
Acton	N/A	51.7	–	55.0	↑
Brooklyn	60.8 (with Romaine)	59.2	↓	59.4	
Burnie	57.7	61.3	↑	57.8	↓
Cooee	51.4	52.9	↑	55.1	↑
Emu Heights		52.2	–	57.7	↑
Havenview	62.4	58.1	↓	58.5	↑
Hillcrest	52.9	52.1	↓	51.6	↓
Montello	52.2	53.3	↑	56.7	↑
Ocean Vista	54.2	51.6	↓	48.9	↓
Park Grove	61.1	60.9	↓	59.5	↓
Parklands	57.0	57.6	↑	60.5	↑
Romaine	60.8 (with Brooklyn)	63.8	↑	62.0	↓
Shorewell Park	50.8	47.6	↓	39.2	↓
Somerset	51.3	50.9	↓	50.6	↓
South Burnie	55.3	53.5	↓	51.8	↓
Upper Burnie	53.8	52.2	↓	52.4	↑
Wivenhoe	55.8	60.8	↑	56.3	↓
Total Burnie	55.1%	52.5%	↓	54.0%	↑

Measure Burnie employment participation rate.

Comments Current 2011 estimate is 61.0% (cf Tas 61.7%) sourced from DEEWR as 'combined unemployment (UE) rate for Burnie Part A and B for December Small Area Labour Markets. Note this is an estimate only and not included in the dataset above. This CPI is based on total of Burnie suburbs data rather than the Burnie LGA.

Refer to notes on 4A regarding use of this measure.

Data Period As at time of request (most recent estimate December 2010).

Source Historical data from ABS Census – 2027.6 Census of Population and Housing: Burnie and Devonport Suburbs (1996, 2001, 2006).
Current estimate from Dept of Education, Employment and Workplace Relations (DEEWR) upon request.

Baseline 54.0% based on 2006 data.

Target Greater than 60.0%

Tasmania TT 9.1.1 Workforce participation rate

Together Link

CPI 4C Employing Businesses Entries and Exits

Historical data and baseline

	2005	2006	2007	2008
(Employing) Business Entries Burnie	48	45	96	N/A
(Employing) Business Exits Burnie	3	33	48	N/A
Net Entries (Employing Businesses)	45	12	48	

Measure Number of business start-ups per year as three year average.

Comments 2007 is latest data available.

A three year rolling average is used to smooth out fluctuations.

Data Period As at time of ABS count in relevant year.

Source ABS 1379.0.55.001 National Regional Profile Burnie (C) LGA60610.

Baseline 35 based on three year average to 2007.

Target 50 per year as a rolling three year average.

Tasmania TT 10.4.3 Growth in the number of small businesses

Together Link

CPI 4D Building Applications

Historical data and baseline

	2004	2005	2006	2007	2008	2009	2010	2011
Building App's Received	377	291	378	328	339	273	255	256
3 year rolling average			349	332	348	313	289	261

<i>Measure</i>	<i>Number of building applications received per year as three year average.</i>
<i>Comments</i>	<i>This measure uses a three year rolling average in order to smooth out fluctuations and take in a greater time period.</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie City Council, reported in monthly Agendas.</i>
<i>Baseline</i>	<i>261 based on three year average to 2011.</i>
<i>Target</i>	<i>At least 320 each year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 4E Change in Property Values

Historical data and baseline

	2007 \$	2008 \$	2009 \$	2010 \$	2011 \$
Capital Value	1,199,623,500	2,177,168,061	2,214,351,811	2,232,030,811	2,268,389,811
\$ Increase on past year		977,544,561	37,183,750	17,679,000	36,359,000
% Increase on past year			1.7%	0.8%	1.6%
Reason for increase		Revals+Supps	Supps	Supps	Supps

<i>Measure</i>	<i>Annual Increase in Supplementary Capital Values (new properties)</i>
<i>Comments</i>	<p><i>The increase in total capital value from year to year, (excluding revaluation years every six years) is an indication of the level of new investment in Burnie on an annual basis.</i></p> <p><i>As a further measure, the increase every six years in the government revaluation measures the changing value of property and when compared to property market indexes, may provide an indicator of Burnie's increase or decrease in capital value relative to comparative market segments.</i></p>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie City Council.</i>
<i>Baseline</i>	<i>1.4% increase based three years average to 2011</i>
<i>Target</i>	<i>Rolling three year average above 1.5%</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 4F Innovation Index

Baseline

	Share of Innovation-Active Firms	
	Burnie	Tasmania
All firms	67.7%	70.2%
Resources, utilities and construction	60.0%	68.6%
Manufacturing	100.0%	79.5%
Knowledge intensive business service	61.5%	79.7%
General services	56.0%	62.2%

<i>Measure</i>	<i>Share of innovation-active firms.</i>
<i>Comments</i>	<p><i>“The basic share of innovation-active firms provides an initial indication of the level of innovation activity in Burnie relative to Tasmania. A firm is defined as ‘innovation-active’ if it has introduced a new or significantly improved product (good or service) or process (for production or supply of products) in the 2004-2006 reference period. (All data are from the Tasmanian Innovation Census (TIC) of private sector firms in Tasmania in 2006.)” AIRC Innovation in Burnie Report.</i></p> <p><i>When doing the progress report, the breakdown of firms by types provides interesting analysis.</i></p> <p><i>Also, ‘innovation type’ provides valuable analysis on where our innovation excels (eg in process, products, services) – refer to AIRC report.</i></p>
<i>Data Period</i>	<i>As at time of Tasmanian Innovation Census collection period (last collection 2006).</i>
<i>Source</i>	<i>Australian Innovation Research Council (AIRC).</i>
<i>Baseline</i>	<i>67.7% based on 2006 data.</i>
<i>Target</i>	<i>80.0% by 2030.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 4G Visitors who stop and look

Historical data and baseline

	2008	2009	2010	2011
Burnie Stop and Look Around	72,100	78,400	70,200	67,400
Burnie Passed Through	50,800	59,600	44,900	46,900
Total Visitors to North West	390,400	424,000	416,000	409,000
% of NW Visitors who stop and look in Burnie	18.5%	18.5%	16.9%	16.5%
Ratio of 'stop and look' to 'pass through'	59:41	57:43	61:39	59:41

<i>Measure</i>	<i>% of visitors to north-west Tasmania who stop and look around in Burnie.</i>
<i>Comments</i>	<i>Of those who visit the north-west region without staying overnight, this target aims to increase the share who actually stop and look around in Burnie. The measure focuses on ensuring that those who choose the north-west include Burnie on their list. Also included for further commentary is data on those who pass through Burnie and the ratio of 'stop and look' to 'pass through', where the aim is to improve this ratio so that less people pass through without stopping.</i>
<i>Data Period</i>	<i>Year ended 31 March.</i>
<i>Source</i>	<i>Tourism Tasmania; Tasmanian Visitor Survey (Web Reporter Tool).</i>
<i>Baseline</i>	<i>17.6% based on four year average to 2011.</i>
<i>Target</i>	<i>25.0% by 2030.</i>
<i>Tasmania Together Link</i>	<i>TT 10.8.2 Visitor numbers</i>

CPI 4H Visitors who stay overnight

Historical data and baseline

	2008	2009	2010	2011
Number of nights stayed (B)	114,800	99,200	157,100	120,100
Number of nights stayed (NW)	865,300	1,025,900	1,127,900	986,000
Proportion of NW bed nights spent in Burnie	13.3%	9.7%	13.9%	12.2%

Measure % of north-west bed nights spent in Burnie.

Comments This measure focuses on the proportion of visitors to the north-west who stay overnight in Burnie, with a target to increase that proportion. By measuring overnight stays, this measure focuses specifically on the accommodation industry.
Inc F&R?

Data Period Year ended 31 March.

Source Tourism Tasmania; Tasmanian Visitor Survey (Web Reporter Tool).

Baseline 12.3% based on four year average to 2011.

Target 17.5% by 2030.

Tasmania TT 10.8.2 Visitor numbers

Together Link

CPI 4I Retail Contribution

Baseline

	2010 \$M	% of Burnie Output
Retail Gross Revenue Output	109.5	4.0%
Total Gross Revenue Output (Burnie)	2,715.6	

<i>Measure</i>	<i>Gross revenue output of retail in Burnie.</i>
<i>Comments</i>	<i>This measures the gross revenue generated by retail businesses and organisations in Burnie. The measure also provides the retail proportion of Burnie's total gross revenue output. The target is linked to CPI growth rather than a state revenue output which can fluctuate independently of Burnie growth due to development outside Burnie.</i>
<i>Data Period</i>	<i>Year ended 30 June</i>
<i>Source</i>	<i>Remplan – ABS June 2010 Gross State Product.</i>
<i>Baseline</i>	<i>\$109.5M based on 2010 data.</i>
<i>Target</i>	<i>Annual growth at least 1% higher than CPI each year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 4J Hospitality Contribution

Baseline

	2010 \$M	% of Burnie Output
Hospitality Gross Revenue Output	58.0	2.1%
Total Gross Revenue Output (Burnie)	2,715.6	

<i>Measure</i>	<i>Gross revenue output of accommodation, cafes and restaurants in Burnie.</i>
<i>Comments</i>	<i>This measures the gross revenue generated by accommodation and food businesses and organisations in Burnie. The measure also provides the accommodation and food proportion of Burnie's total gross revenue output. The target is linked to CPI growth rather than a state revenue output which can fluctuate independently of Burnie growth due to development outside Burnie.</i>
<i>Data Period</i>	<i>Year ended 30 June .</i>
<i>Source</i>	<i>Remplan – ABS June 2010 Gross State Product.</i>
<i>Baseline</i>	<i>\$58.0M based on 2010 data.</i>
<i>Target</i>	<i>Annual growth at least 1% higher than CPI each year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 4K Manufacturing Contribution

Baseline

	2010 \$M	% of Burnie Output
Manufacturing Gross Revenue Output	1,052.3	38.7%
Total Gross Revenue Output (Burnie)	2,715.6	

<i>Measure</i>	<i>Gross revenue output of manufacturing in Burnie.</i>
<i>Comments</i>	<i>This measures the gross revenue generated by manufacturing businesses and organisations in Burnie. The measure also provides the manufacturing proportion of Burnie's total gross revenue output. The target is linked to CPI growth rather than a state revenue output which can fluctuate independently of Burnie growth due to development outside Burnie.</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Remplan – ABS June 2010 Gross State Product.</i>
<i>Baseline</i>	<i>\$1,052.3M based on 2010 data.</i>
<i>Target</i>	<i>Annual growth at least 1% higher than CPI each year.</i>
<i>Tasmania Together Link</i>	<i>TT 10.7.1 Level of value added by manufacturing industries per head of population</i>

CPI 4L Agriculture, Forestry and Fishing Contribution

Baseline

	2010 \$M	% of Burnie Output
Agriculture, Forestry and Fishing Gross Revenue Output	58.5	2.2%
Total Gross Revenue Output (Burnie)	2,715.6	

<i>Measure</i>	<i>Gross revenue output of agriculture, forestry and fishing in Burnie.</i>
<i>Comments</i>	<i>This measures the gross revenue generated by the agriculture, forestry and fishing sector in Burnie. The measure also provides the sector's proportion of Burnie's total gross revenue output.</i> <i>The target is linked to CPI growth rather than a state revenue output which can fluctuate independently of Burnie growth due to development outside Burnie.</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Remplan – ABS June 2010 Gross State Product.</i>
<i>Baseline</i>	<i>58.5M based on 2010 data.</i>
<i>Target</i>	<i>Annual growth at least 1% higher than CPI each year.</i>
<i>Tasmania</i>	<i>TT 10.7.2 Food production value added</i>
<i>Together Link</i>	<i>TT 10.8.4 Exports of food, agriculture and fisheries</i>

CPI 4M Burnie Gross Regional Product

Historical data and baseline

	2006 \$M	2007 \$M	2008 \$M	2009 \$M	2010 \$M
Gross Regional Product Burnie					1,167
Gross State Product Tasmania	20,108	20,615	21,519	22,247	22,341
Burnie proportion of Gross State Product					5.2%

<i>Measure</i>	<i>Gross Regional Product for Burnie.</i>
<i>Comments</i>	<p><i>Gross Regional Product is the total value of final goods and services produced in the region over the period of one year. It includes exports but subtracts imports. GRP can be measured by adding up all forms of final expenditure:</i></p> <ul style="list-style-type: none"> • <i>Consumption by households</i> • <i>Consumption by governments</i> • <i>Additions or increases to assets (minus disposals)</i> • <i>Exports (minus imports)</i> <p><i>Intermediate expenditure is not counted as it would lead to double-counting.</i></p> <p><i>Note that the target for this measure has not been linked to the Gross State Product because significant changes in other parts of the state are outside our control and would skew our proportion of GSP for comparatives (eg proposed pulp mill). Instead the target is linked to CP, as an indication of growth relative to the economy.</i></p>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie Gross Regional Product – ABS through Remplan. State Gross Product - ABS 1307.6 Tasmanian State and Regional Indicators, December 2010: Economic Activity.</i>
<i>Baseline</i>	<i>\$1,167M based on 2010 data.</i>
<i>Target</i>	<i>Annual growth at least 1% higher than CPI each year.</i>
<i>Tasmania Together Link</i>	<i>TT 10.3.1 Growth in Gross State Product</i>

CPI 5A Water Usage

Baseline

	Cradle Coast Region	Burnie
Average household water usage (kilolitres per year)	200kL	249kL
Average household water usage (litres per day)	548L	682L

<i>Measure</i>	<i>Average household water consumption in litres per day.</i>
<i>Comments</i>	<p><i>Business usage not available at this stage (data not reliable enough) but may be available in future.</i></p> <p><i>The Australian Standard recommends 85kL per person per year (against which both Burnie and the region perform well).</i></p> <p><i>The target for this measure is based on the anticipated two-tier pricing of water in the future.</i></p>
<i>Data Period</i>	<i>Past 12 months (assume year ended June 2011).</i>
<i>Source</i>	<i>Cradle Mountain Water, upon request.</i>
<i>Baseline</i>	<i>682L based on 2011 data.</i>
<i>Target</i>	<i>548L by 2030.</i>
<i>Tasmania Together Link</i>	<i>None identified</i>

CPI 5B Waste

Historical data and baseline

	2009 (tonnes)		2010 (tonnes)		2011 (tonnes)	
Waste to landfill	16,625	69.1%	15,835	65.3%	16,613	65.7%
Recycling (Kerbside)	626		1,173		1,524	
Recycling (Tip)	468		479		368	
Non-landfill waste (recycled)	6,331		6,779		6,786	
Total Recycling	7,425	30.9%	8,431	34.7%	8,678	34.3%
Total Waste	24,050		24,266		25,291	
Ratio Landfill to Recycling	69:31		65:35		66:34	

<i>Measure</i>	<i>Ratio of landfill waste to recycling waste volumes.</i>
<i>Comments</i>	<p><i>Ratio of landfill waste to recycling – this takes into account the proportion of landfill and recycling in the context of total waste volume.</i></p> <p><i>Recycling can be influenced by other factors such as making alternative use, or changing purchasing habits, therefore high growth in recycling is not necessarily the goal, but a greater proportion of recycling compared to landfill is desired.</i></p> <p><i>The target is based on achieving a 50% diversion of waste to recycling, taking into consideration the impacts and goals identified in the Tasmanian Waste and Resource Management Strategy (DEPHA Environment Division, June 2009).</i></p>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie City Council, waste and recycling volumes published in monthly Agendas.</i>
<i>Baseline</i>	<i>66:34 based on 2011 data (this is also closely equivalent to average past three years).</i>
<i>Target</i>	<i>50:50 by 2030</i>
<i>Tasmania Together Link</i>	<i>None identified</i>

CPI 5C Air Quality

Baseline

2010	Probability of hourly measurements above PM _{2.5}
January	0%
February	0%
March	1%
April	4%
May	0%
June	0%
July	0%
August	0%
September	0%
October	0%
November	0%
December	0%

<i>Measure</i>	<i>% of hourly measurements each month that exceed the advisory reporting standard for PM_{2.5}.</i>
<i>Comments</i>	<p><i>PM_{2.5} stands for 'Particle Matter 2.5microns in diameter'.</i></p> <p><i>The national standard (National Environmental Protection Measure) for PM₁₀ is 50m/m³ as an average over a 24 hour period. Whilst a national standard for PM_{2.5} has not yet been set, the Advisory Reporting Standard for PM_{2.5} is 25m/m³. PM_{2.5} is more harmful size of particle as it is smaller and can go deeper into the body.</i></p> <p><i>The EPA monitors air quality through its BLANKET system across Tasmania, including a BLANKET station at Emu River. It provides a measure on the number of days where the day-average exceeds the reporting standard (noting that day averages will be moderated from the hourly readings which are taken).</i></p> <p><i>Also available is a probability table showing the probability by month for hourly averaged PM_{2.5} at various levels. Eg April 2010 showed that 4% of the hourly-averaged measurements were above 25m/m³ due to high levels on a few days in mid-April.</i></p> <p><i>Overall, Burnie experiences good air quality, with the exception of one-off incidents.</i></p>
<i>Data Period</i>	<i>Year ended 31 December.</i>
<i>Source</i>	<i>Environmental Protection Authority Division; Website Publications – BLANKET Technical Report.</i>
<i>Baseline</i>	<i>4.0% in highest month, based on 2011 data.</i>
<i>Target</i>	<i>0.0% in any given month.</i>
<i>Tasmania Together Link</i>	<i>TT 12.2.3 Breaches of National Environment Protection Measure air standards</i>

CPI 5D Recreational Water Quality

Historical data and baseline

	2007	2008	2009	2010	2011
Beaches					
Number of Tests conducted	36	36	36	36	36
Number of Non-Compliance	0	0	0	0	0
Proportion of Non-compliance	0%	0%	0%	0%	0%
Public and Private Swimming Pools					
Number of Tests conducted	35	55	55	55	55
Number of Non-Compliance	0	0	1	1	1
Proportion of Non-compliance	0%	0%	2%	2%	2%

<i>Measure</i>	<i>% of test readings outside compliance range (recreational beaches, public and privately operated swimming pools).</i>
<i>Comments</i>	<i>Measure – Number of readings outside compliance range (recreational beaches and public swimming pools). Swimming pools includes both public and privately operated pools that are open to the public for use.</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie City Council, water quality samplings published in Annual Report.</i>
<i>Baseline</i>	<i>2% based on past three years data to 2011.</i>
<i>Target</i>	<i>0% non-compliance.</i>
<i>Tasmania Together Link</i>	<i>TT 12.2.5 Breaches of recreational water standards</i>

CPI 5E Riverways

Historical data and baseline

2005	2006	2007	2008	2009	2010
ND	ND	ND	ND	ND	ND

<i>Measure</i>	<i>Pesticide monitoring of Cam River (DPIWE)</i>
<i>Comments</i>	<i>Above are summary results, refer full report for chemical types. ND = Not detected.</i>
<i>Data Period</i>	<i>Year ended 30 June</i>
<i>Source</i>	<i>Dept Primary Industries, Parks, Water and Environment: Pesticide Monitoring in Water Catchments</i>
<i>Baseline</i>	<i>Not detected, consistent over six years to 2010</i>
<i>Target</i>	<i>Not detected</i>
<i>Tasmania Together Link</i>	<i>TT 12.3.2 Proportion of water samples with pesticides exceeding national guidelines</i>

CPI 6A Port Freight Volume

Historical data and baseline

05/06	06/07	07/08	08/09	09/10
194,506	204,028	227,237	213,195	229,851

<i>Measure</i>	<i>Freight TEU's in and out of Burnie Port.</i>
<i>Comments</i>	<i>TEU = Twenty foot equivalent units (containers)</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Tasports Annual Report.</i>
<i>Baseline</i>	<i>229,851 TEU's based on 2010 data.</i>
<i>Target</i>	<i>3% annual increase on past year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 6B Air Travel

Historical data and baseline

	2009/10	2010/11
Total Seats Available by public carrier (Melb)	118,252	103,836

<i>Measure</i>	<i>Total number of seats available by public carrier over 12 months.</i>
<i>Comments</i>	<i>The total number of seats available is reflective of local demand, as the carrier adjusts flight schedules. Number of seats sold is not available as public information.</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie Airport Corporation, available annually upon request.</i>
<i>Baseline</i>	<i>103,836 based on 2011 data.</i>
<i>Target</i>	<i>To maintain greater than 100,000.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 6C Patient Transfer Flights

Historical data and baseline

	2009/10	2010/11
Number of patient transfer flights (RFDS)	327	361

<i>Measure</i>	<i>Number of patient transfer flights over the year.</i>
<i>Comments</i>	<i>The number of patient transfers is an indicator of the level of need for Burnie Airport in supporting health infrastructure for the region. No target applies, the number is an indication of need rather than desired growth. Flights (rather than sectors) are counted as many sectors would be empty returns. [Sector = journey and return].</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Burnie Airport Corporation, available annually upon request.</i>
<i>Baseline</i>	<i>361 based on 2011 data.</i>
<i>Target</i>	<i>No target applies, the number is an indication of need rather than desired growth.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 6D Rail Volume

Baseline

	2010-2011
Data withheld – not publically available at time of printing	

<i>Measure</i>	<i>Freight TEU's in and out of Burnie</i>
<i>Comments</i>	<i>Nett tonnes</i>
<i>Data Period</i>	<i>Year ended 30 June</i>
<i>Source</i>	<i>Tasrail</i>
<i>Baseline</i>	<i>2010-11 figures received for baseline – but not published data</i>
<i>Target</i>	<i>3% annual increase on past year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 6E Road Freight

Baseline

	2008-09
Marine Terrace Tonnage Imports	1.3 million tonnes / year
Marine Terrace Tonnage Exports	2.9 million tonnes / year
Marine Terrace Tonnage Total	4.4 million tonnes / year
Trucks per day	564

<i>Measure</i>	<i>Volume of Road Freight in and out of Marine Terrace - Port.</i>
<i>Comments</i>	<i>Million tonnes (MT) Trucks per day is based on Annual Loaded truck movements divided by 365.</i>
<i>Data Period</i>	<i>Year ended 30 June.</i>
<i>Source</i>	<i>Tasmanian Freight Survey 2008-09, Data Summary which also includes Tasports 2008-09 import/export data (DIER).</i>
<i>Baseline</i>	<i>Yet to be determined as ratio of road:rail when comparative data sets available</i>
<i>Target</i>	<i>Yet to be determined as ratio of road:rail when comparative data sets available</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

CPI 6F UTAS Student Numbers

Refer to CPI 3F – same indicator

CPI 6G Public Health Services

Current baseline

Refer to CPI 2H – same indicator

CPI 6H Elected Representatives in Burnie

Baseline

Representative	Office in Burnie at July 2011
House of Representatives	
Sid Sidebottom	Yes - Cattley Street Burnie
Senate	
Stephen Parry	Yes - Wilmot Street Burnie
House of Assembly	
Brenton Best	No – Rooke Street Devonport
Bryan Green	Yes - Wilson Street Burnie
Jeremy Rockliff	Yes – Wilson Street Devonport
Adam Brooks	Yes - Wilson Street Burnie
Paul O’Halloran	No - Reibey Street Ulverstone
Legislative Council	
Ruth Forrest	No – Goldie Street Wynyard
Total office representation in Burnie	5 out of 8 (62.5%)

Measure % of elected representatives with an office presence in Burnie.

Comments

Data Period As at 1 July each year.

Source Local assessment.

Baseline 62.5% based on 2011 data.

Target 75%

Tasmania None identified

Together Link

CPI 6I Government Departments in Burnie

Baseline

Government Department	Location July 2011	
Economic Development, Tourism & the Arts		
Dept Economic Development	2nd floor Harris Building, Burnie	1
arts@work	30 Marine Tce, Burnie	1
Industry Capability Network Tasmania	2nd Floor, Harris Building, Burnie	1
Sport & Recreation Tasmania	2nd floor Harris Building, Burnie	1
Education		
Adult Education (part of LINC)	30 Alexander Street, Burnie	1
Skills Tasmania	2nd Floor, Reece House, Burnie	1
State Library of Tasmania (Burnie LINC)	30 Alexander Street, Burnie	1
Tas Academy (Hellyer College)	41-43 Mooreville Road, Burnie	1
Tasmanian Communities Online (OAC)	30 Alexander Street, Burnie	1
Tasmanian Polytechnic	41-43 Mooreville Road, Burnie	1
Health & Human Services		
Aboriginal Housing Services Tasmania	1st Floor Reece House, Burnie	1
Ambulance Tasmania	2 Strahan Street, Burnie	1
Disability Services NW	Parkside, 1 Strahan Street, Burnie	1
Family Violence Counselling & Support Service	Portside, 2 Spring Street, Burnie	1
Housing Tasmania	46 Mount St, Burnie	1
Mental Health Services	NWRH, 23 Brickport Road, Burnie	1
North West Regional Hospital	23 Brickport Road, Burnie	1
Oral Health Services	Strahan Street, Burnie	1
Orthotic and Prosthetic Service	NWRH Day Clinic, 23 Brickport Rd, Burnie	1
Palliative Care Service	Parkside Building, Burnie	1
Sexual Health Service Tasmania	11 Jones Street, Burnie	1
Youth Justice Services	Parkside Building, Burnie	1
Infrastructure, Energy & Resources		
Private Forests Tasmania	2-4 East Cam Rd, Camdale	1
Justice		
Victims Assistance Unit	Reece House, 46 Mount Street, Burnie	1
Police & Emergency Management		
State Emergency service	88 Wilson Street, Burnie	1
Tasmania Fire Service	15 Three Mile Line, Burnie	1
Tasmania Police	88-90 Wilson Street, Burnie	1
Premier & Cabinet		
Service Tasmania	Reece House, 48 Cattley Street, Burnie	1
Women Tasmania	Portside Building, 2 Spring Street, Burnie	1
Primary Industries, Parks, Water & Environment		
Quarantine Centre (Burnie Port)	2 Bollard Drive, Burnie	1
Treasury		
None		0
FEDERAL		
Centrelink	Marine Terrace Burnie	1
Medicare	Columar Court Burnie	1

Enterprise Connect	Columnar Court Burnie	1
Australian Taxation Office Call Centre	Harris Building	1
Centrelink Pay Office	Reece House Burnie	1
Customs	Wilmot Street Burnie	1
Regional Development Australia	Officer to be based out of Harris Building	1
		37

<i>Measure</i>	<i>Number of state and federal government departments with an office presence in Burnie.</i>
<i>Comments</i>	<i>Determined from source list of Tasmanian Government Departments; and known Federal Government Departments.</i>
<i>Data Period</i>	<i>As at 1 July each year.</i>
<i>Source</i>	<i>Local assessment.</i>
<i>Baseline</i>	<i>37 based on 2011 data.</i>
<i>Target</i>	<i>To maintain or increase number every year.</i>
<i>Tasmania</i>	<i>None identified</i>
<i>Together Link</i>	

Notes on ABS Regional Profile

Data in the National Regional Profile are sourced from a wide variety of collections, both ABS and non-ABS. When analysing data care needs to be taken as time periods, definitions, methodologies, scope and coverage differ between collections. Where available, data have been presented as a time series. Time series data enable users to assess changes over time. However, looked at on a period to period basis, these series may be volatile. When analysing the data, users are encouraged to consider the longer term behaviour of the series, where this is available.

This is the fourth release of the National Regional Profile. The previous release (for the reference years 2000 to 2004) is available via the 'Past & Future Releases' tab of this product. Care should be taken in comparing data within the previous and current releases of the National Regional Profile as:

- some data will have been subject to revision; and
- the previous release was on the boundaries outlined in the 2004 edition of the ASGC, and some regions will have changed boundaries between the 2004 and 2006 editions of the ASGC.

(ABS Website – Explanatory Notes to National Regional Profiles, 2010)