

Source 1: Derwent River Valley topographic map 1986

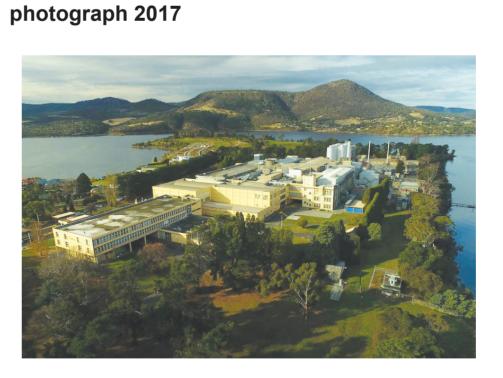
Adapted from: Department of Primary Industries, Parks, Water and Environment. (1986). [Richmond digital 1:25000 topographic/cadastral map] (2nd Ed.).

Source 2: Old Beach aerial photograph 2019

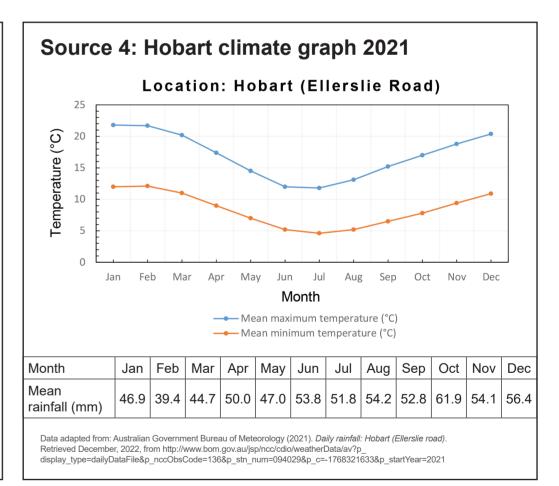


DigitalGlobe. (2019). [Old Beach aerial photograph] (Camera ~3500m). Retrieved April, 2022, from Google Earth Pro.

Source 3: Derwent River Valley oblique



Ross, S. (2017). [Photograph of Cadbury factory in Claremont, Hobart]. Retrieved April, 2022, from https://www.abc.net.au/news/2017-06-28/cadbury-chocolate-factory-targeted-in-ransomware-attack/8658222



Source 1: Key

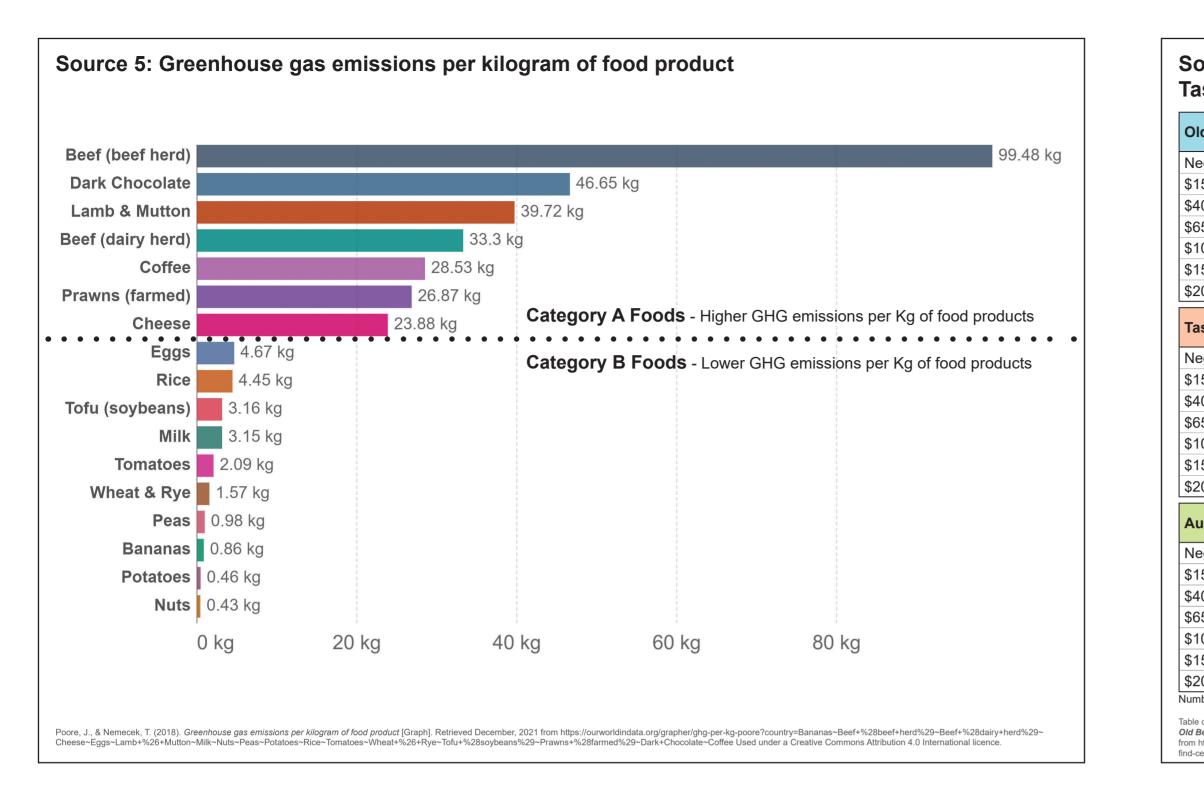
Residential area; Comme	rcial buildings	
Roads maintained for continuous public use	Primary road with route number Secondary road with route number Minor road with route number Other road	B73 C149
Roads of restricted use or access	Conter roads with bridge	
Railway with station; Place Power transmission line a	ail (approximate position) with bridge ces entered in National Estate Register and pylon positions ric or special interest; Ruin; Mine	Karoolah

Post office; Police station; Fire station; School Caravan park; Camping ground; Public toilets Disposal area; Information centre; Cemetery . Picnic area; Trig station beacon; Spot elevation . Contour with value; Depression contour . Quarry, pit or open cut mine Rock scree; Broken rocky surface . Dense forest; Medium forest ... Low dense vegetation; Distinctive grass ... Orchard; Pine plantation .

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Swamp	A CONTRACTOR OF
Mindbreak	
Net area; Subject to flooding	
Naterfall; Rapids	
ndefinite shoreline or floodbank; Levee	
īdal rocks or ledge; Offshore rock	
Navigation light or lighthouse; Exposed wreck	*
Sand; Tidal reef	
Saline coastal flat; Tidal flats	
letty; Launching ramp	
Property boundary: Land parcel boundary and number	/

*



Source 6: The loss of biodiversity 1800 to 2100

Year	Population	Land area converted Loss of speci for human use in ecosystem		
1800	0.9 billion	7.6%	-1.8%	
1900	1.7 billion	16.9%	-4.9%	
2000	6.1 billion	39.3%	-13.6%	
2100 *Green Model	8.7 billion	33.4%	-11.6%	
2100 **Current Model	12 billion	49.1%	-17%	

* Green Model refers to low-impact land use model

**Current Model refers to the current land use model

Data from: Newbold, T., Hudson, L. N., Purvis, A. et al. (2015). Global effects of land use on local terrestrial biodiversity. Nature 520, pp. 45–50. Retrieved May, 2022, from https://www.unep-wcmc.org/news/biodiversity-damage-mapped-by-global-land-use-study



Government of Western Australia **School Curriculum and Standards Authority**



ATAR course examination, 2022 **Geography Broadsheet**

15–19	20–34	35–54	55–74	75 Yrs	Total		
46%	13%	15%	24%	0%	98%		
7%	15%	20%	43%	17%	101%		
3%	23%	23%	32%	19%	101%		
2%	30%	39%	27%	3%	101%		
0%	31%	48%	21%	0%	101%		
0%	23%	57%	21%	0%	101%		
0%	14%	59%	24%	0%	97%		
15–19	20–34	35–54	55–74	75 Yrs	Total		
Yrs	Yrs	Yrs	Yrs	and over			
42%	18%	17%	21%	3%	100%		
6%	18%	21%	40%	15%	100%		
3%	19%	24%	35%	18%	100%		
1%	29%	36%	27%	6%	100%		
0%	26%	45%	26%	3%	100%		
0%	18%	54%	26%	2%	100%		
0%	11%	56%	29%	3%	100%		
15–19	20–34	35–54	55–74	75 Yrs	Total		
Yrs	Yrs	Yrs	Yrs	and over			
36%	24%	19%	18%	3%	100%		
7%	21%	21%	35%	16%	100%		
3%	23%	25%	32%	17%	100%		
1%	34%	36%	24%	5%	100%		
0%	33%	42%	22%	2%	100%		
0%	26%	51%	21%	2%	100%		
0%	17%	59%	22%	2%	100%		
mbers may not add up to 100 percent due to rounding.							
	Yrs 46% 7% 3% 2% 0% 0% 0% 0% 0% 0% 0% 0% 0% 15–19 Yrs 42% 6% 3% 1% 0% 1% 0% 15–19 Yrs 36% 7% 3% 1% 0%	Yrs Yrs 46% 13% 7% 15% 3% 23% 2% 30% 0% 31% 0% 23% 0% 23% 0% 23% 0% 23% 0% 23% 0% 23% 0% 23% 0% 14% 15–19 20–34 Yrs 18% 6% 18% 3% 19% 1% 29% 0% 18% 0% 18% 0% 11% 15–19 20–34 Yrs Yrs 36% 24% 1% 34% 0% 21% 3% 23% 1% 34% 0% 33% 0% 33% 0% 33% 0% 33% 0% 33%	YrsYrsYrs46%13%15%7%15%20%3%23%23%2%30%39%0%31%48%0%23%57%0%14%59%15–1920–34 Yrs35–54 Yrs42%18%17%6%18%21%3%19%24%1%29%36%0%26%45%0%11%56%15–1920–34 Yrs35–54 Yrs155–1920–34 Yrs45%0%11%56%15–1920–34 Yrs35–54 Yrs1519 Z0–34 Yrs21%36%24%19%7%21% Z1%21%3%23%25%1%34%36%0%33%42%0%26%51%0%17%59%	YrsYrsYrsYrs46%13%15%24%7%15%20%43%3%23%23%32%2%30%39%27%0%31%48%21%0%23%57%21%0%23%57%21%0%14%59%24%15–1920–3435–5455–74YrsYrsYrsYrs42%18%17%21%6%18%21%40%3%19%24%35%1%29%36%27%0%26%45%26%0%11%56%29%15–1920–3435–5455–74YrsYrsYrsYrs36%24%19%18%7%21%21%35%3%23%25%32%1%34%36%24%0%33%42%22%0%26%51%21%0%17%59%22%	YrsYrsYrsYrsand over 46% 13%15%24%0%7%15%20%43%17%3%23%23%32%19%2%30%39%27%3%0%31%48%21%0%0%23%57%21%0%0%14%59%24%0%0%14%59%24%0%15-1920-3435-5455-7475 Yrs and over42%18%17%21%3%6%18%21%40%15%3%19%24%35%18%1%29%36%27%6%0%18%54%26%3%0%11%56%29%3%15-1920-3435-5475 Yrs and over36%24%19%18%3%15-1920-3435-5475 Yrs and over36%24%19%18%3%7%21%21%35%16%3%24%19%18%3%7%21%25%32%17%1%34%36%24%5%0%26%51%21%2%0%17%59%22%2%		

Source 7a: Weekly income by age for Old Beach, Tasmania and Australia 2016

Source 7b: Occupation as a % of workforce for Old Beach, Tasmania and Australia, 2016

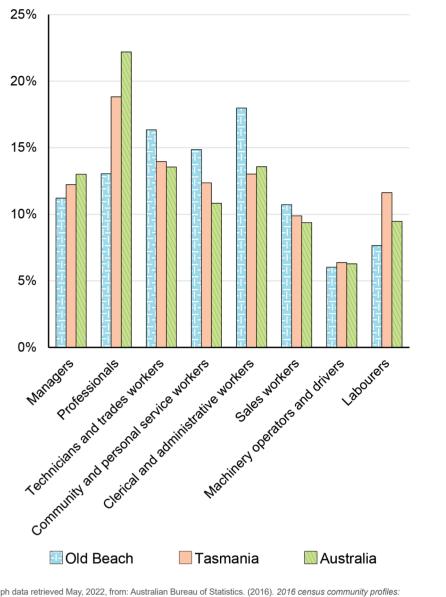
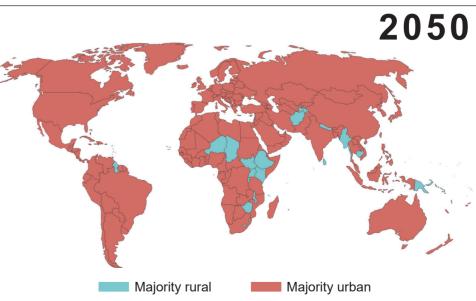


Table data retrieved May, 2022 from: Australian Bureau of Statistics. (2016). 2016 Census of community profiles: General: community profile Old Beach (Table G 17b) from https://www.abs.gov.au/census/find-census-data/community-profiles/2016/SSC60470 Tasmania (Table G 17b) from https://www.abs.gov.au/census/find-census-data/community-profiles/2016/6 Australia (Table G 17b) from https://www.abs.gov.au/census/ find-census-data/community-profiles/2016/0 Used under a Creative Commons Attribution 4.0 Interntional licence.

Graph data retrieved May, 2022, from: Australian Bureau of Statistics. (2016). 2016 census community profiles: General community profile Old Beach (Table G 53) from https://www.abs.gov.au/census/find-census-data/community-profiles/2016/SSC60470 Tasmania (Table G 53) from https://www.abs.gov.au/census/find-census-data/communityprofiles/2016/6 **Australia (Table G53)** from https://www.abs.gov.au/census/find-census-data/community-profiles/2016/0 Used under a Creative Commons Attribution 4.0 International licence.

1950 2000 Majority rural Majority rural Majority urban Majority urban





mages retrieved from: Our World in Data. (2018). Do more people live in urban or rural areas? Retrieved May, 2022 from https://ourworldindata.org/urbanization Top left: 1950 [Map]. Top right: 2000 [Map]. Bottom: 2050 [Map]. Used under a Creative Commons Attribution 4.0 International licence.