



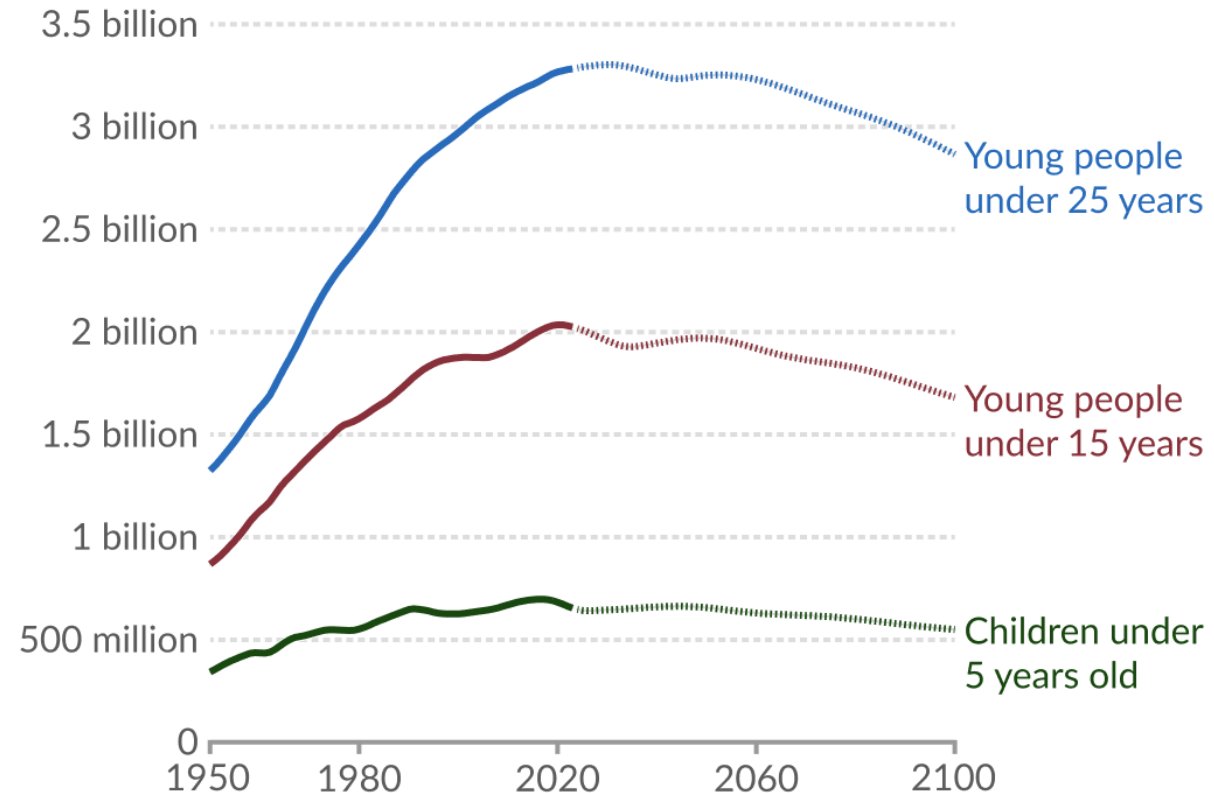
Population Dynamics

World Population

The world has passed "peak child"

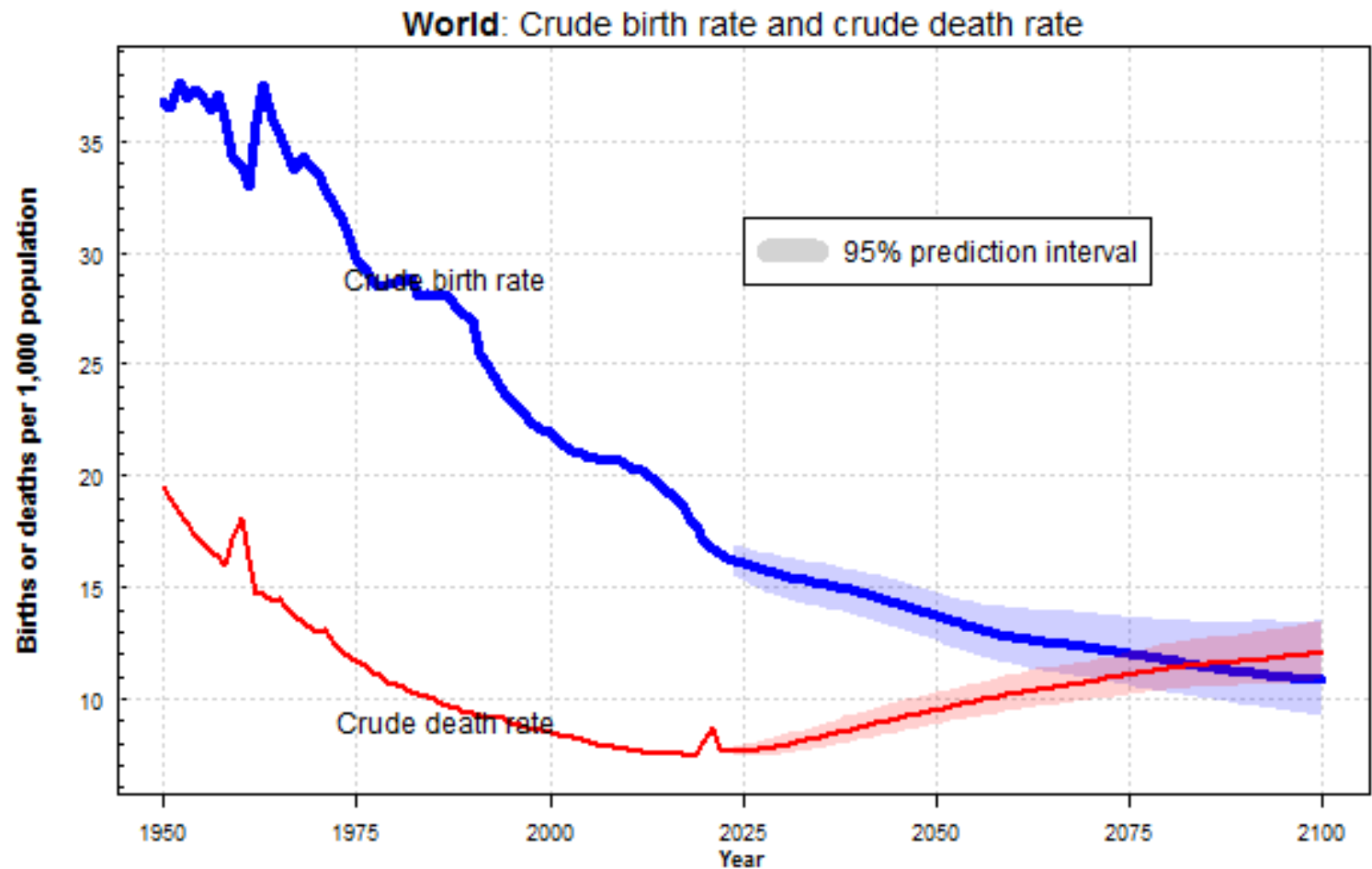
Our World
in Data

Historical population estimates are from 1950 to 2023, and projected to 2100 based on the UN medium scenario.



Data source: UN, World Population Prospects (2024)
OurWorldinData.org/population-growth | CC BY

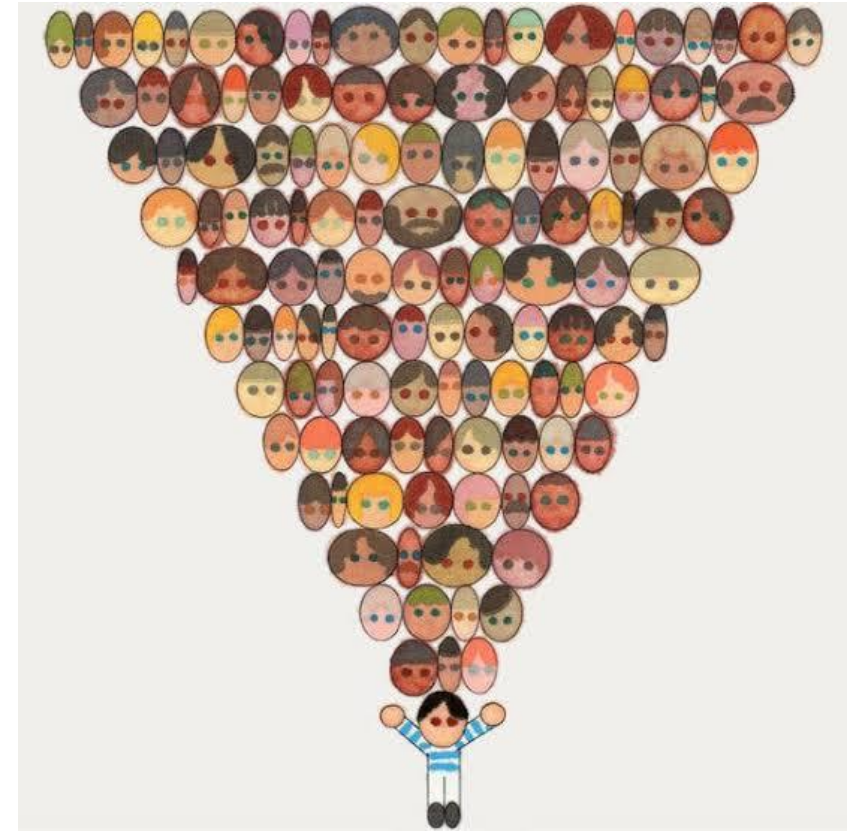
World Population



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United Nations, DESA, Population Division. *World Population Prospects 2024*. <http://population.un.org/wpp/>

Population Decline

- In nearly every place with the statistics to track fertility trends, birth rates are falling relentlessly.
- The birth crash is taking place in every large region of the world, from Europe—where total fertility is barely 1.4 births per woman to East Asia, where birth rates have dropped to less than one baby per woman.



Population Decline

- Over 50 countries and territories around the world are net-mortality societies: basically, all of East Asia, and most of Europe.
- Last year East Asia witnessed three deaths for every two births, likewise Europe.

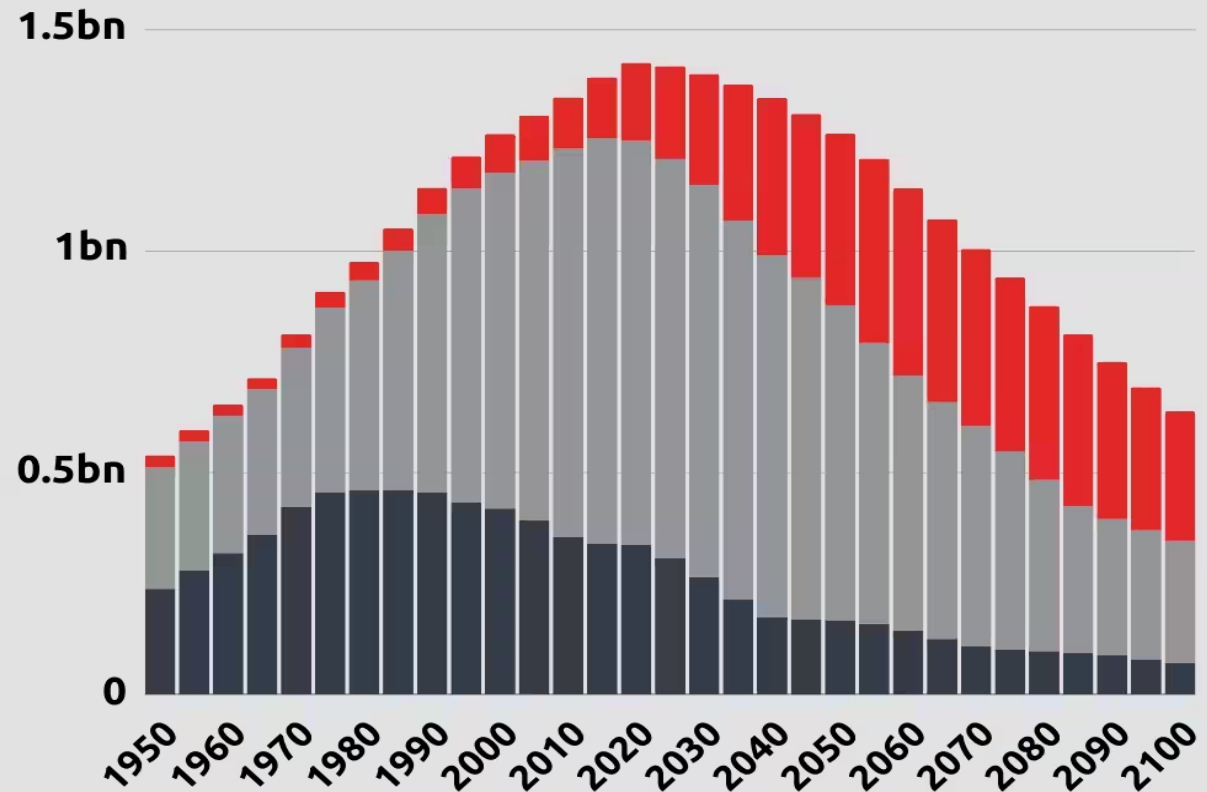


World Population



Population forecast for China

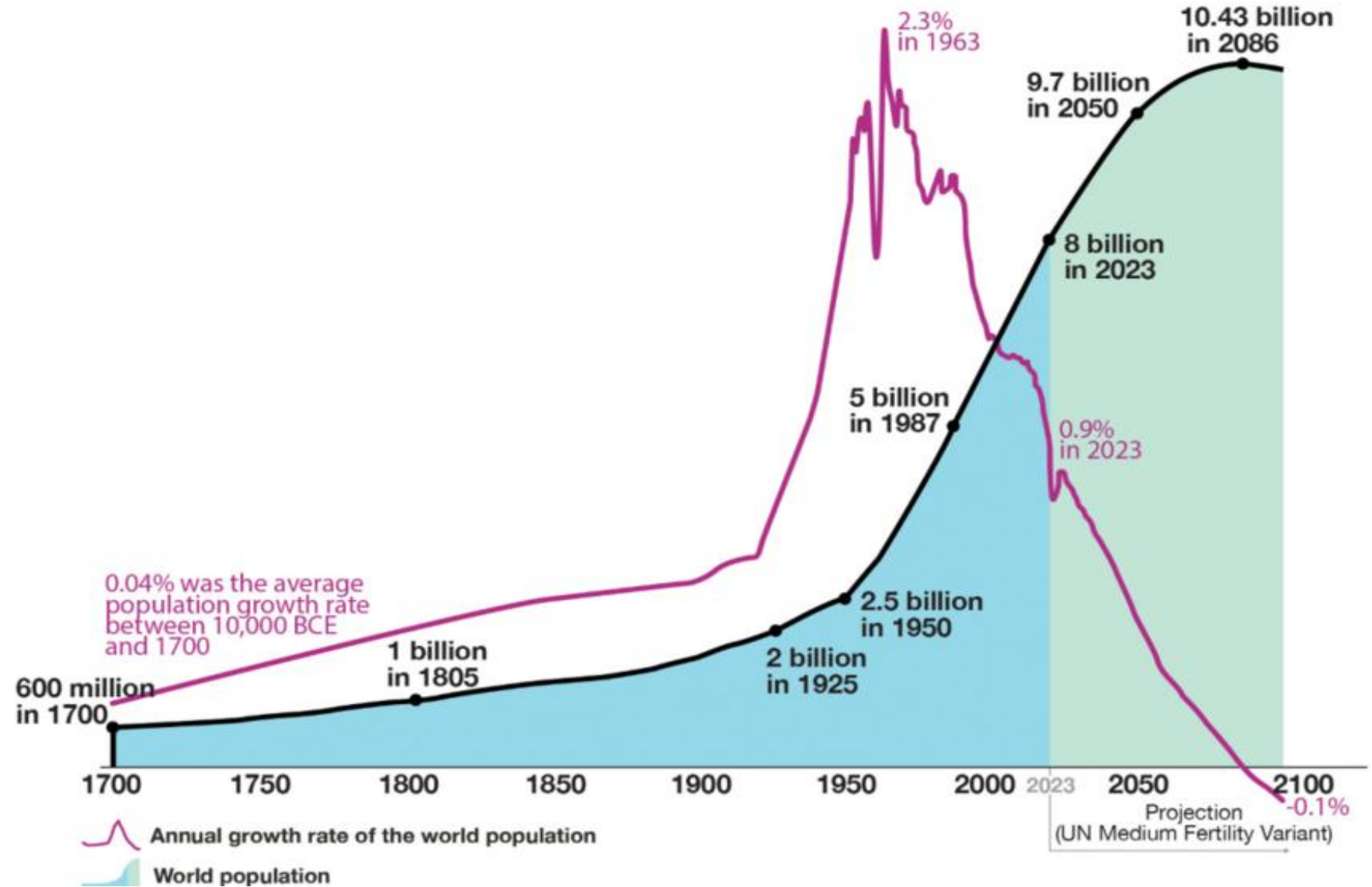
■ Ages 0 to 19 ■ 20 to 64 ■ 65 and older



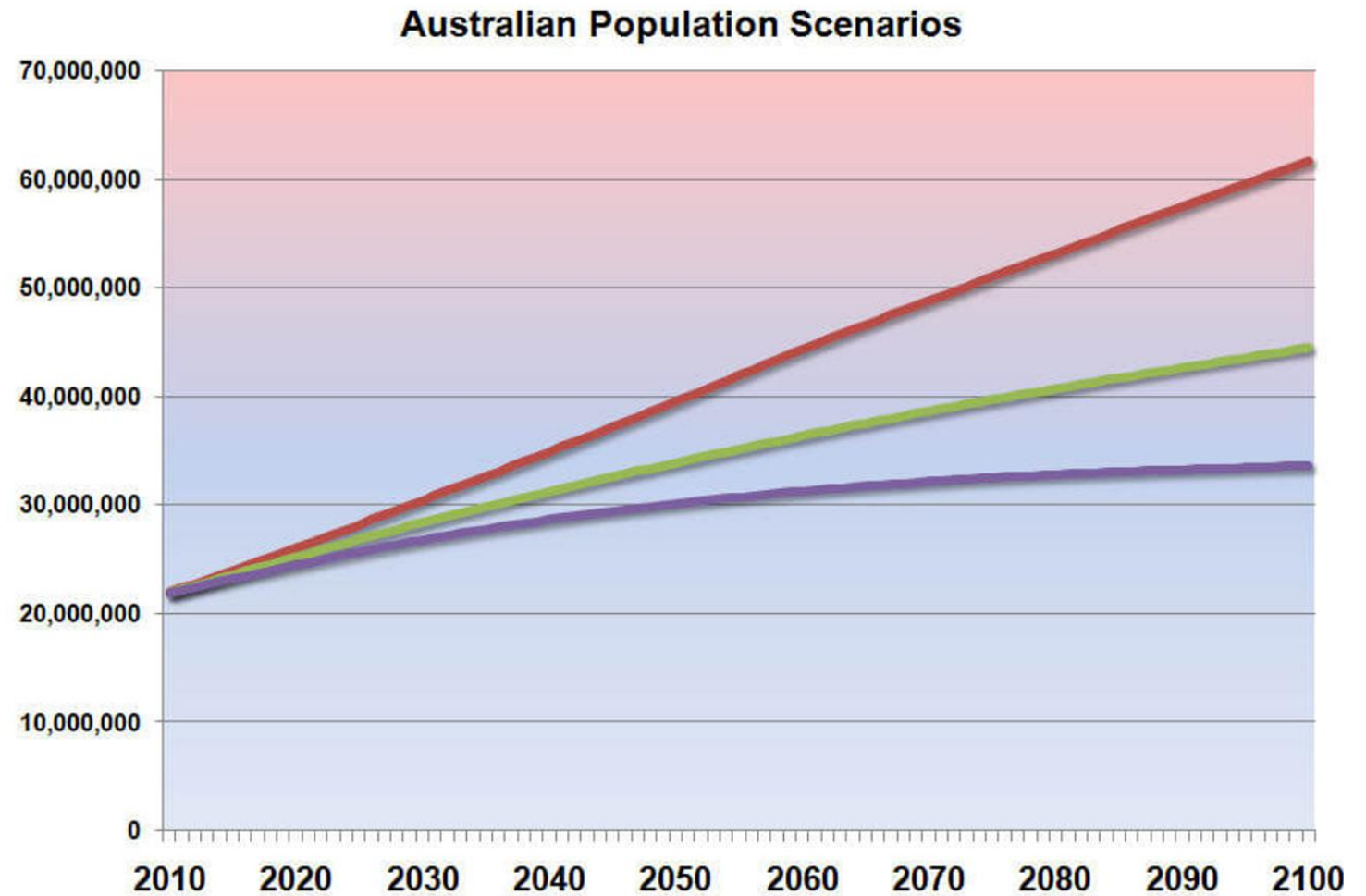
Source: UN Population Prospects 2024

World Population

World population growth, 1700-2100



Australia Population



Source: Australian Bureau of Statistics

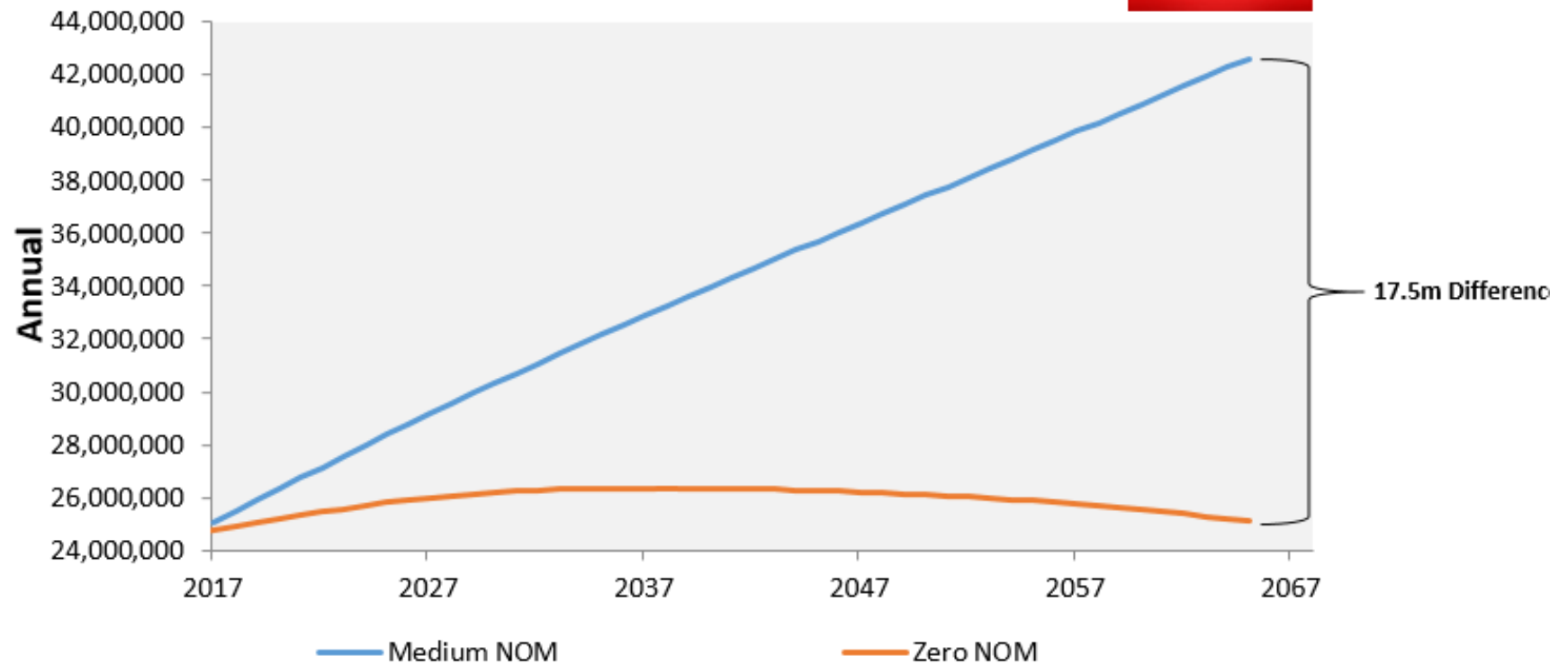
www.rossdawsonblog.com

Australia Population

Australian Population Projections*

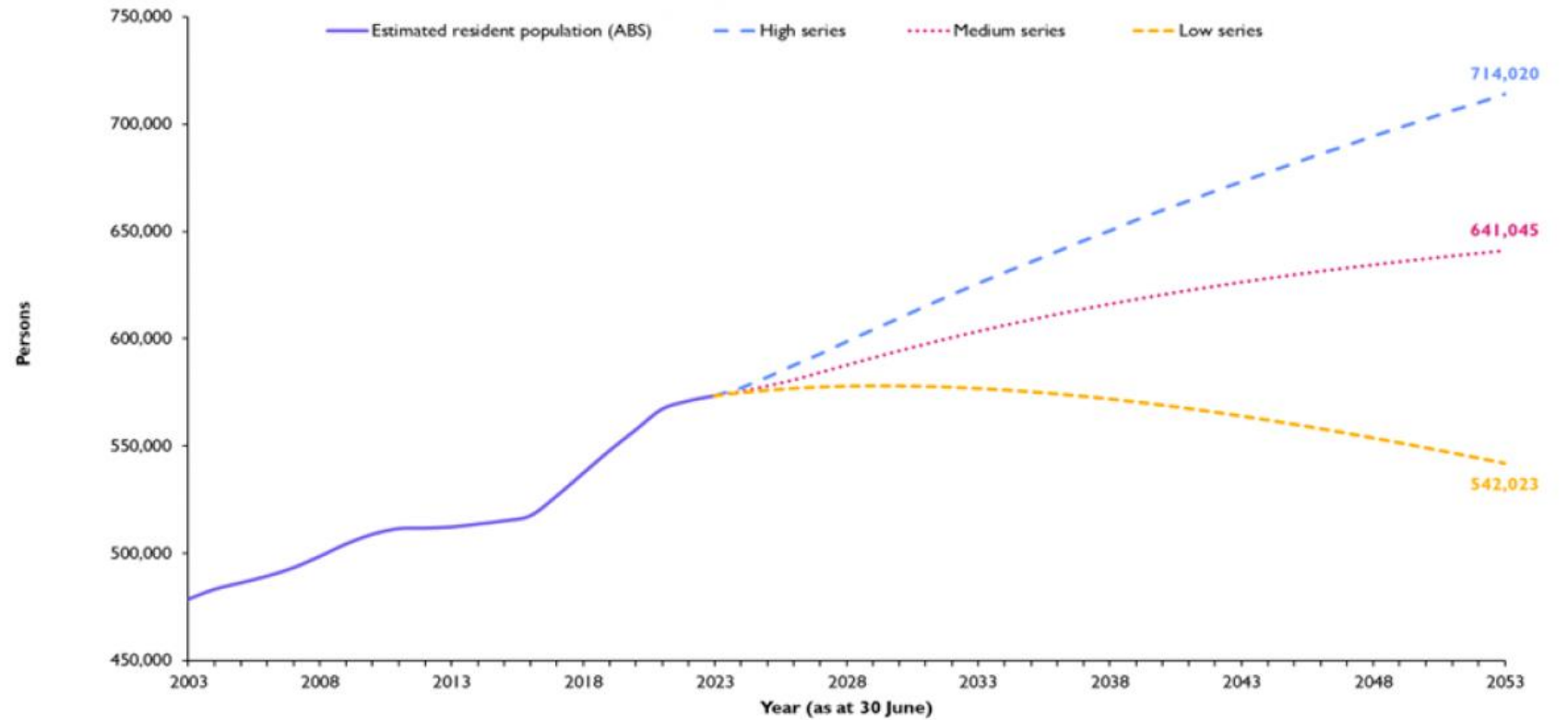
Sources: Australian Bureau of Statistics (2018)

MACRO
BUSINESS

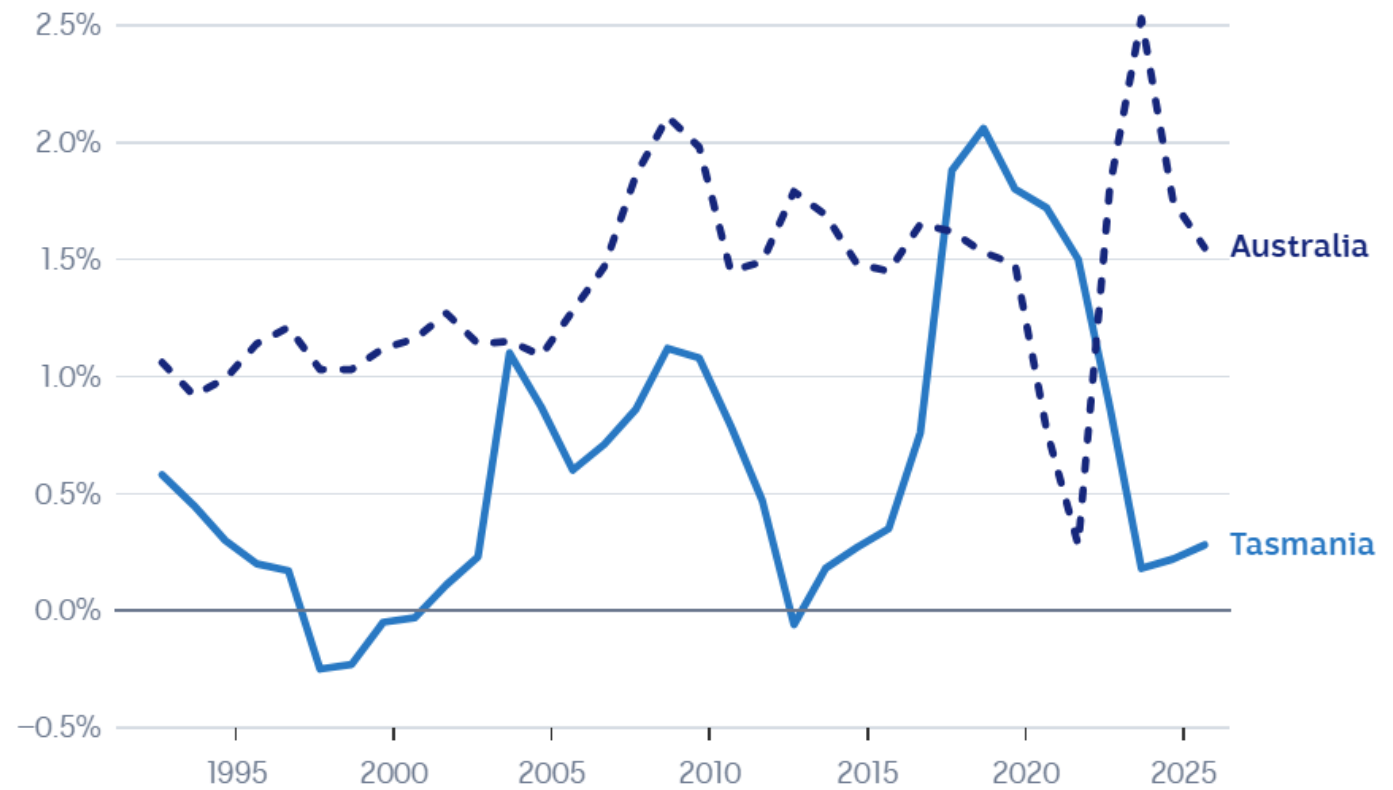


*ABS Medium (Panel B) Projection for Fertility and Mortality

Tasmania Population

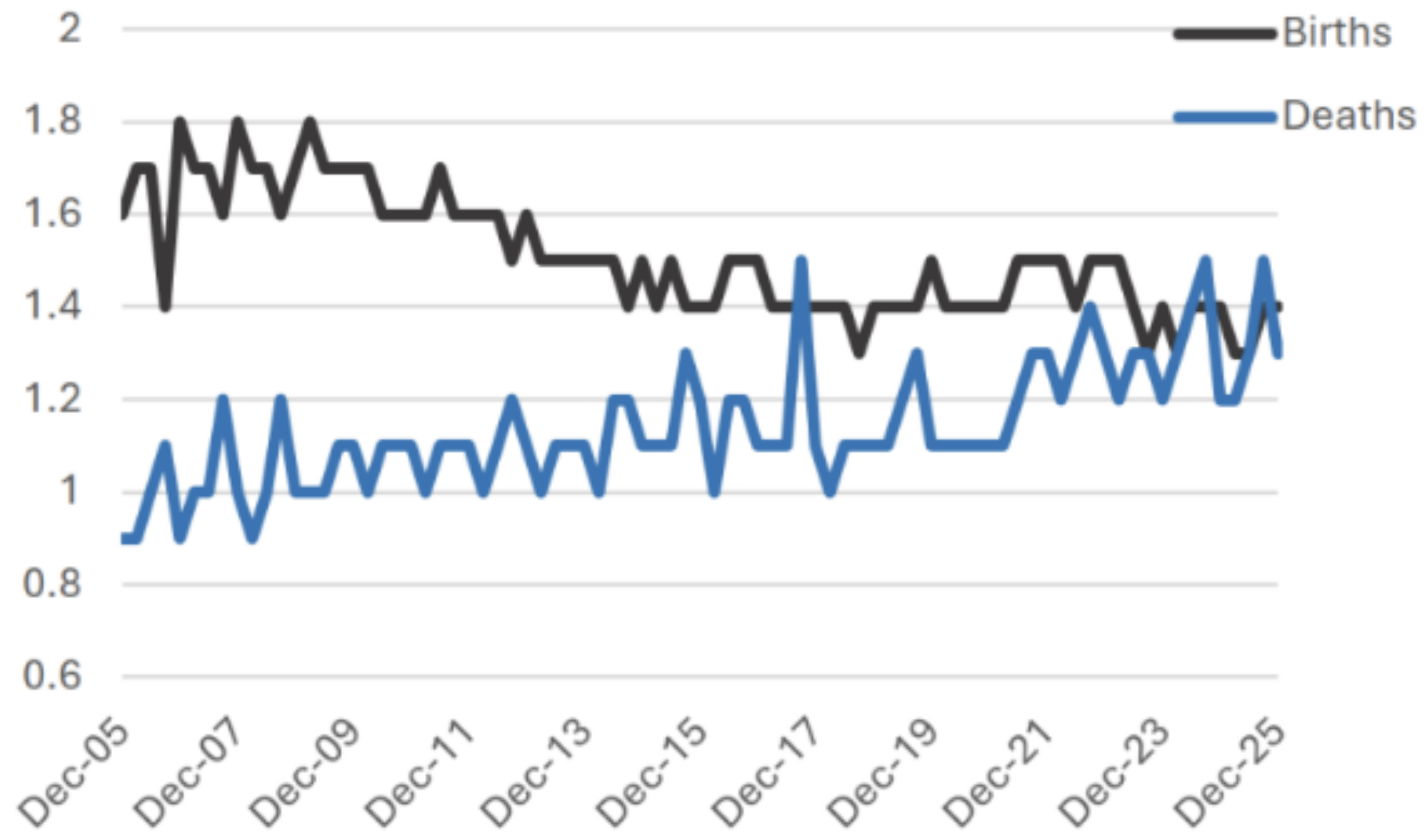


Rate of Population Growth



Source: [ABS](#)

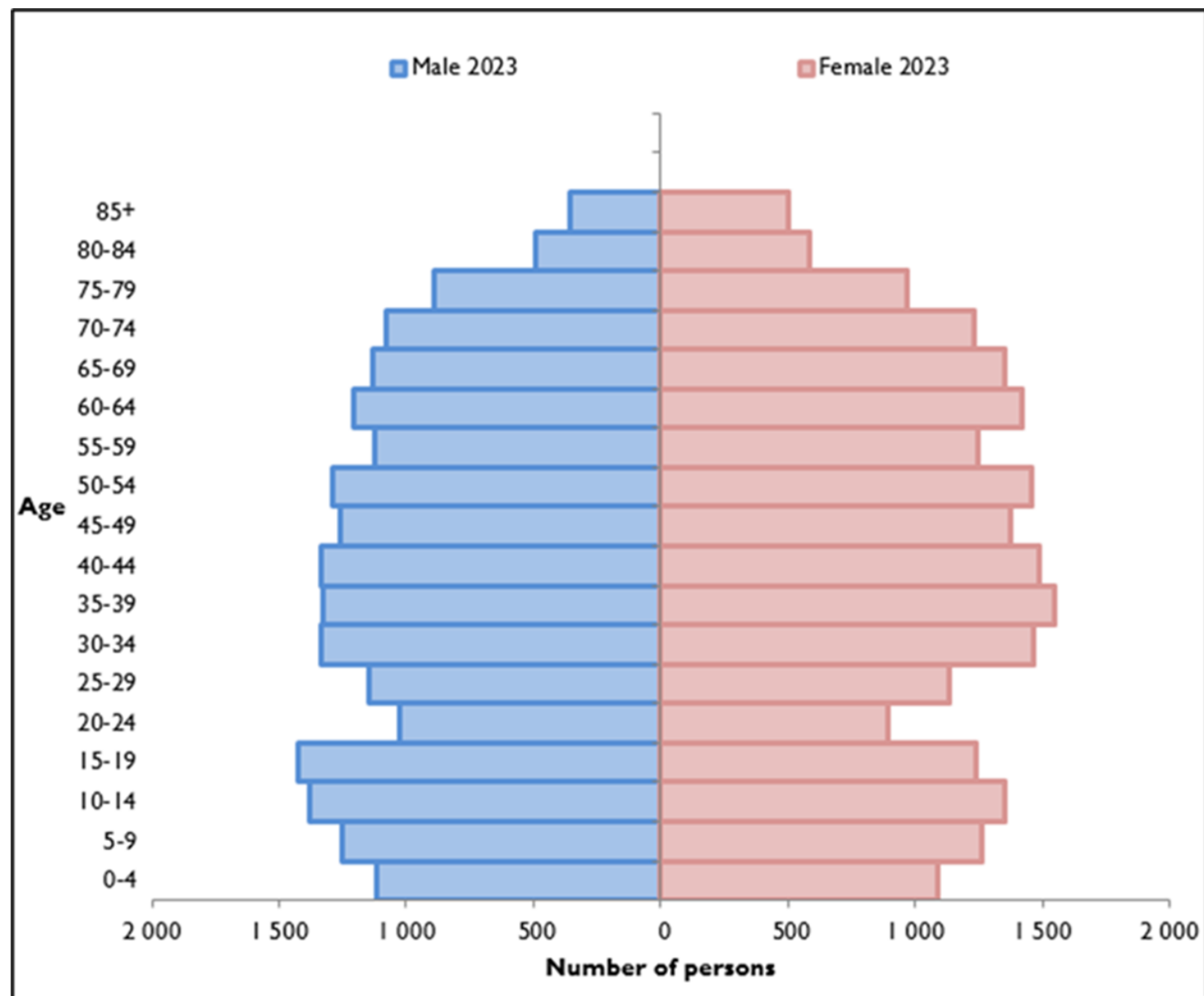
Birth rate vs
Death rate
Tasmania



Kingborough Population

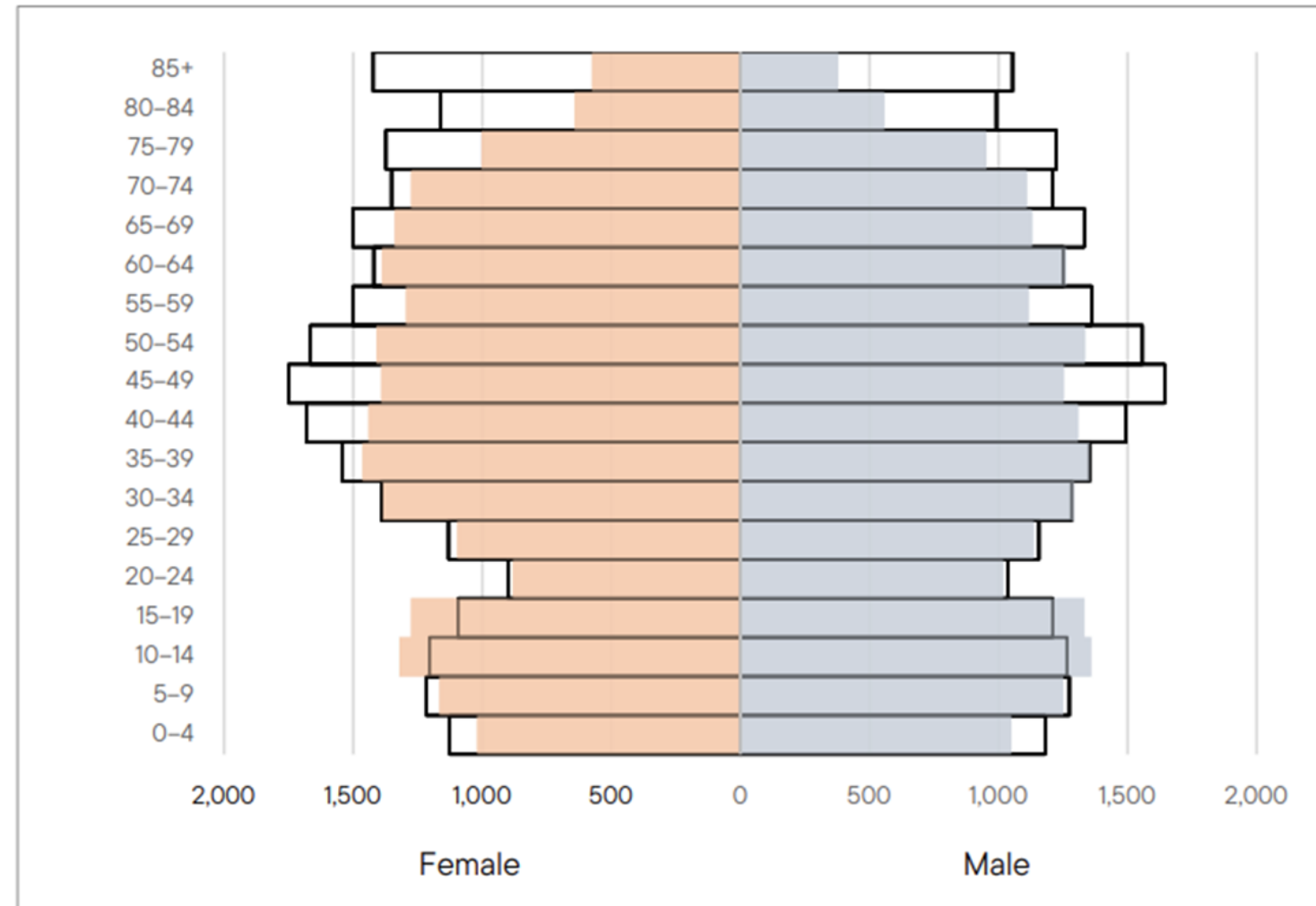
	30 June 2024 (ERP)*		2038 - projected (medium series)	
	Kingborough	Tasmania	Kingborough	Tasmania
Population	41,574	574,779	47,300	616,180
2023/24 growth rate (355 people)	0.86%	0.19%	0.91%	0.40%
Growth rate per annum (15-year average)	1.62%	0.91%	0.99%	0.49%
Median age (years)	42.5	42.3	46.6	46.5
Rate of population ageing* per annum (15-year average)	0.51%	0.37%	0.75%	0.71%
Population change profile*	Growth - natural increase, NIM loss, NOM gain	Absolute growth	Absolute growth	Growth - migration-led, natural decline
Structural ageing*				
Aged 65 or older (%)	21.6%	22.1%	26.7%	26.9%
Aged 85 or older (%)	2.3%	2.5%	5.2%	4.9%
Numerical ageing				
Aged 65 or older (No.)	8,966	127,395	12,619	165,559
Aged 85 or older (No.)	954	14,516	2,476	29,996

Kingborough Population

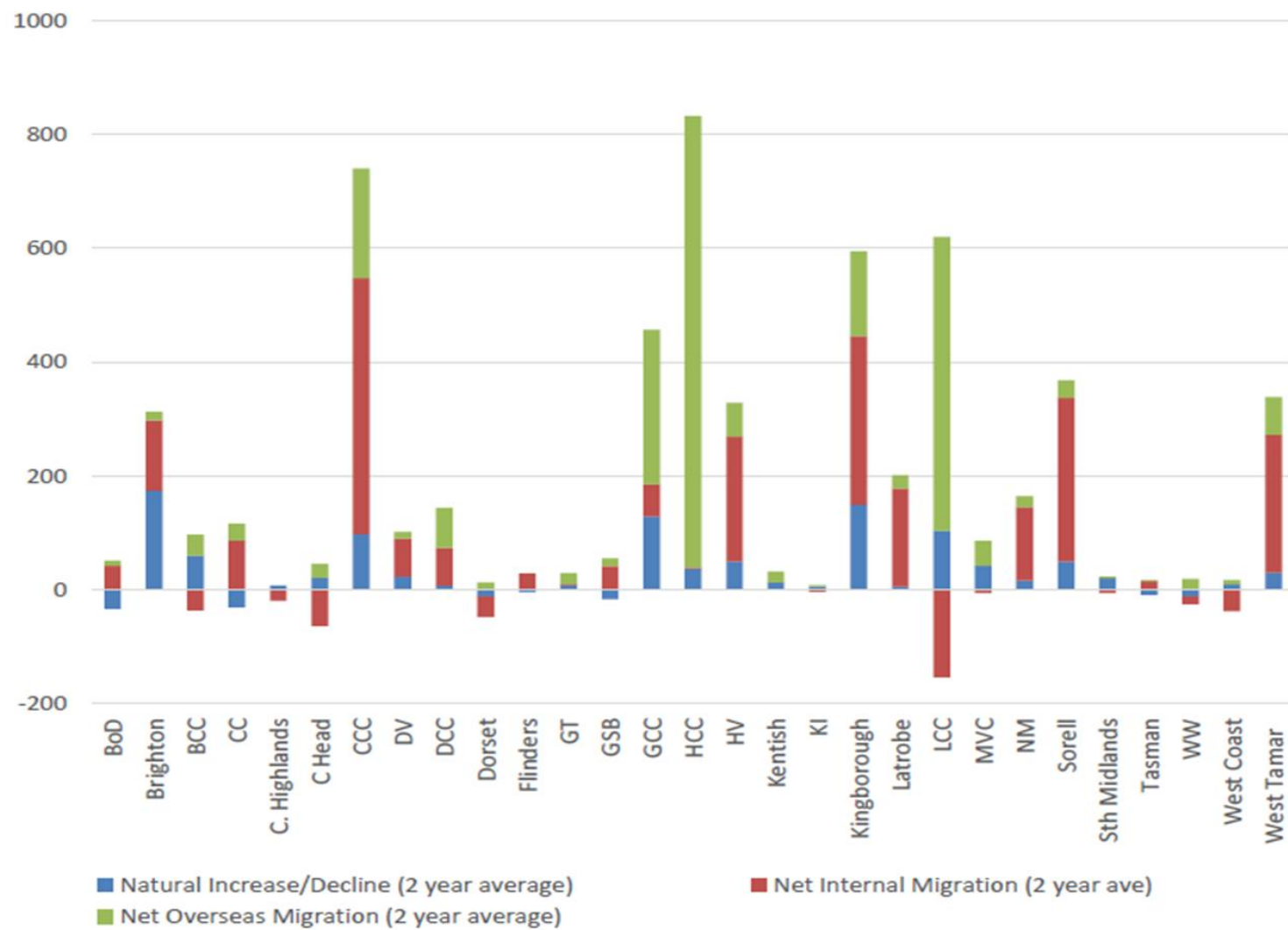


Kingborough Population

Population age structure* 2024 (coloured) and 2038 – projected (outline)



Kingborough Population



Implications

- Some argue that population collapse due to low birth rates is the biggest danger civilisation faces.
- Whereas 50 years ago, there were seven working-age Australians for every retiree, today there are four.
- Encouraging immigration to distressed regions is one of the main policy levers available to address population loss and its associated economic consequences.



Council Context

- Need to understand the trends, drivers and implications.
- Council a member of LGAT's Future Populations Network.
- Aims to build the capability of local government and regions to develop and implement regional population strategies to guide public and private sector infrastructure and services planning, policy development and decision making.
- Demographic data an integral part of Strategy Development.

