



# Demographic Outlook

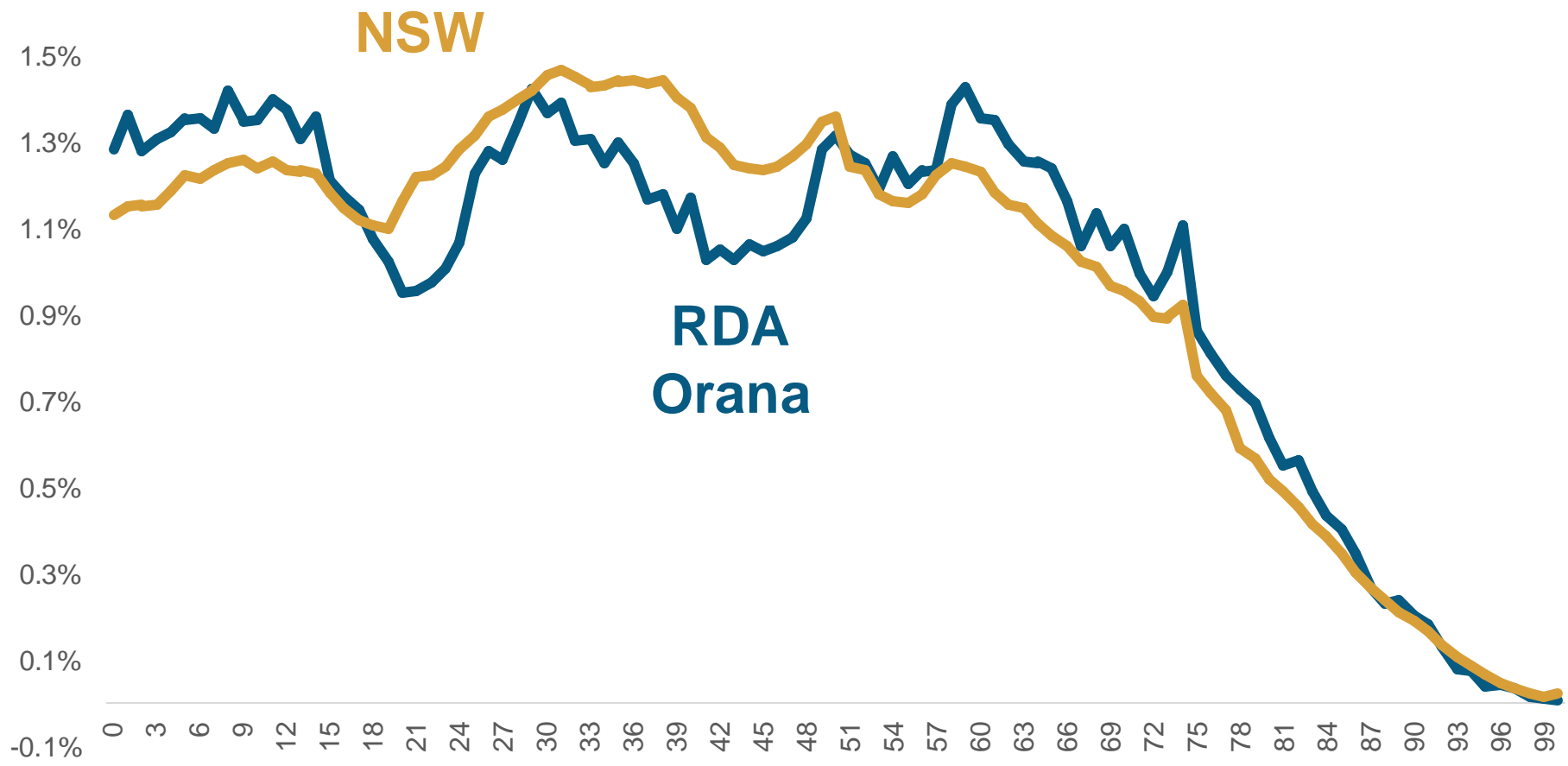
Making the most of resources and renewables

Simon Kuestenmacher

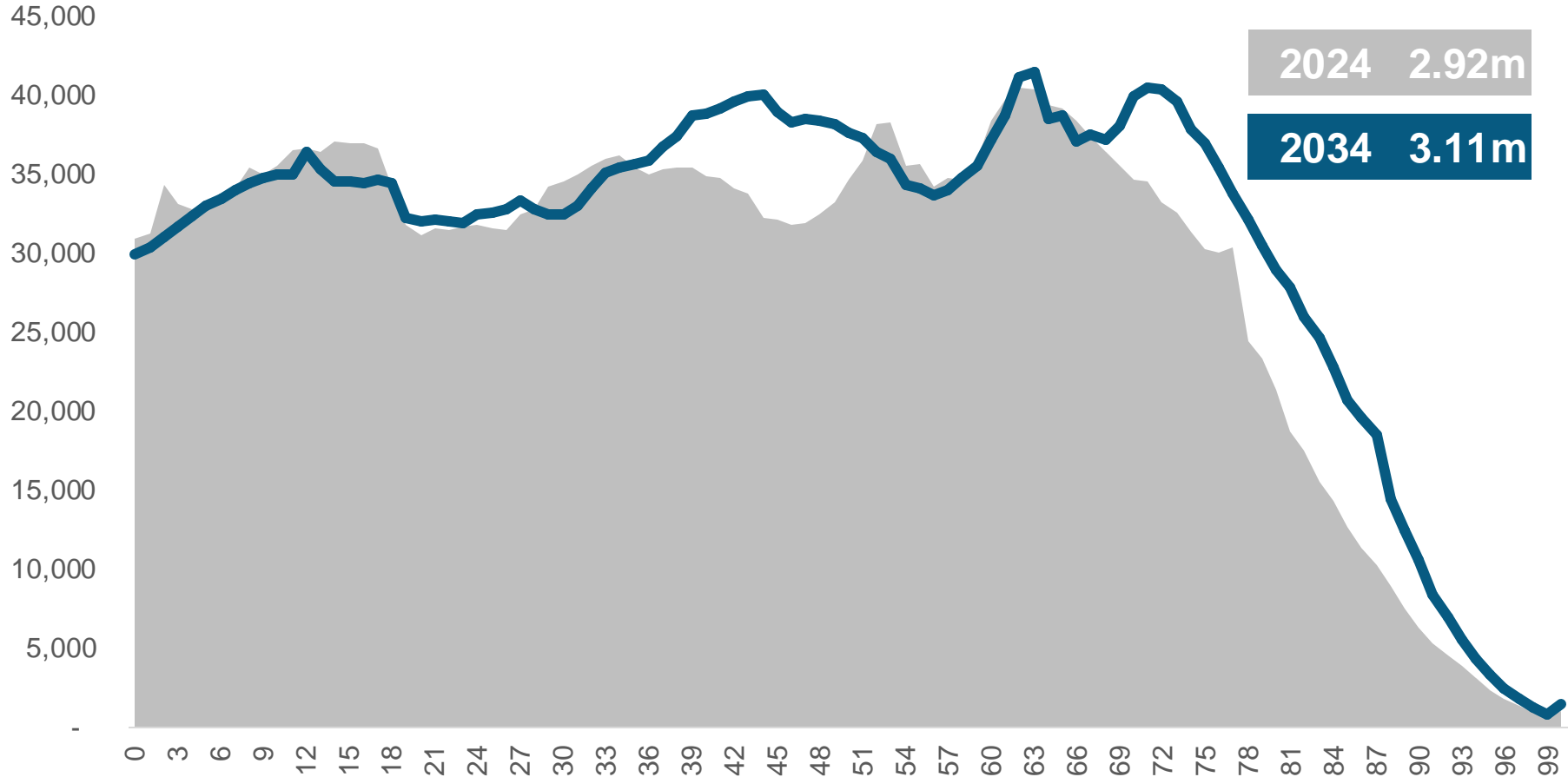
Co-Founder & Director

6 August 2024, Dubbo

# Your region is older but attracts young families

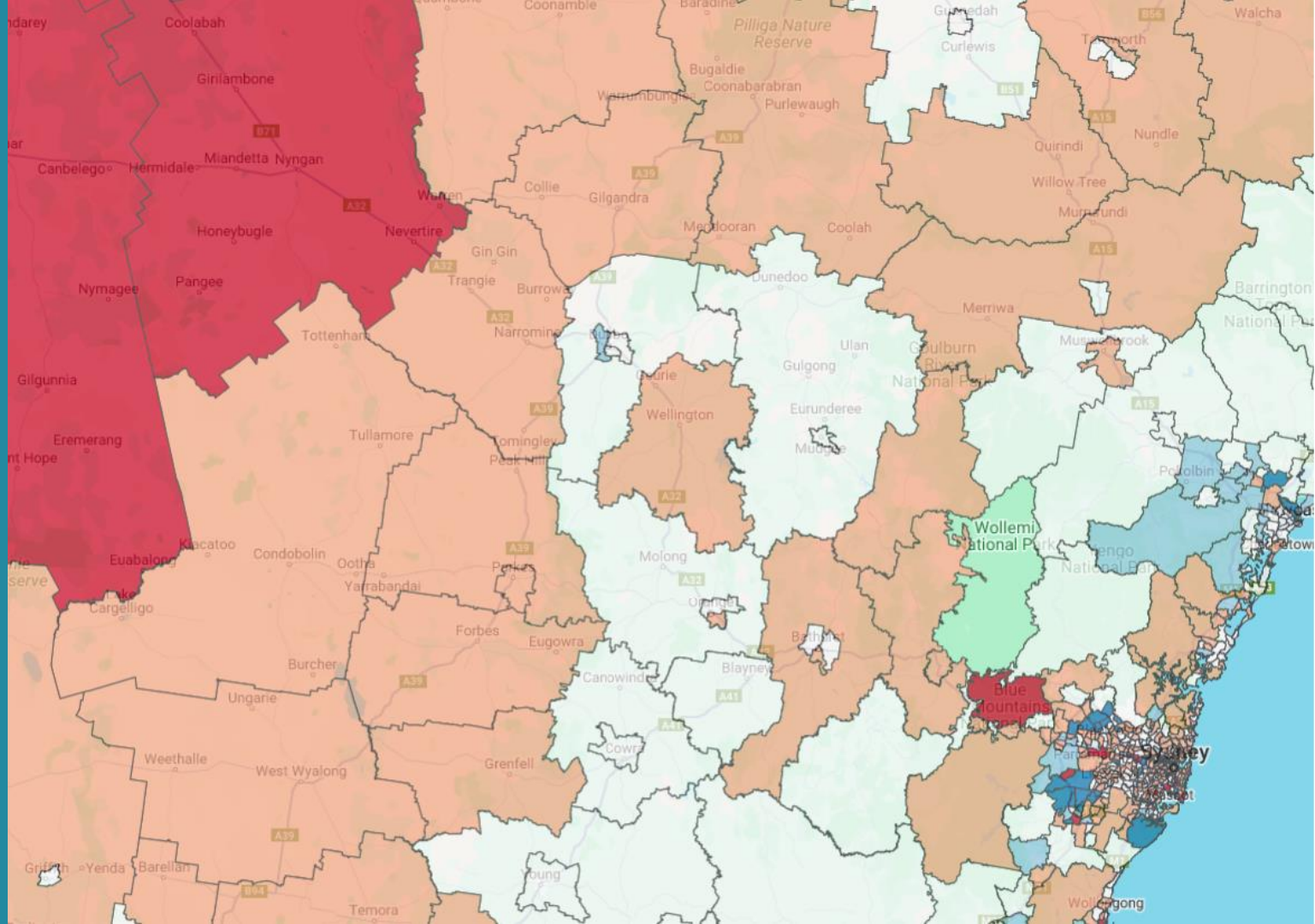


# Regional NSW ages fast and needs more young workers

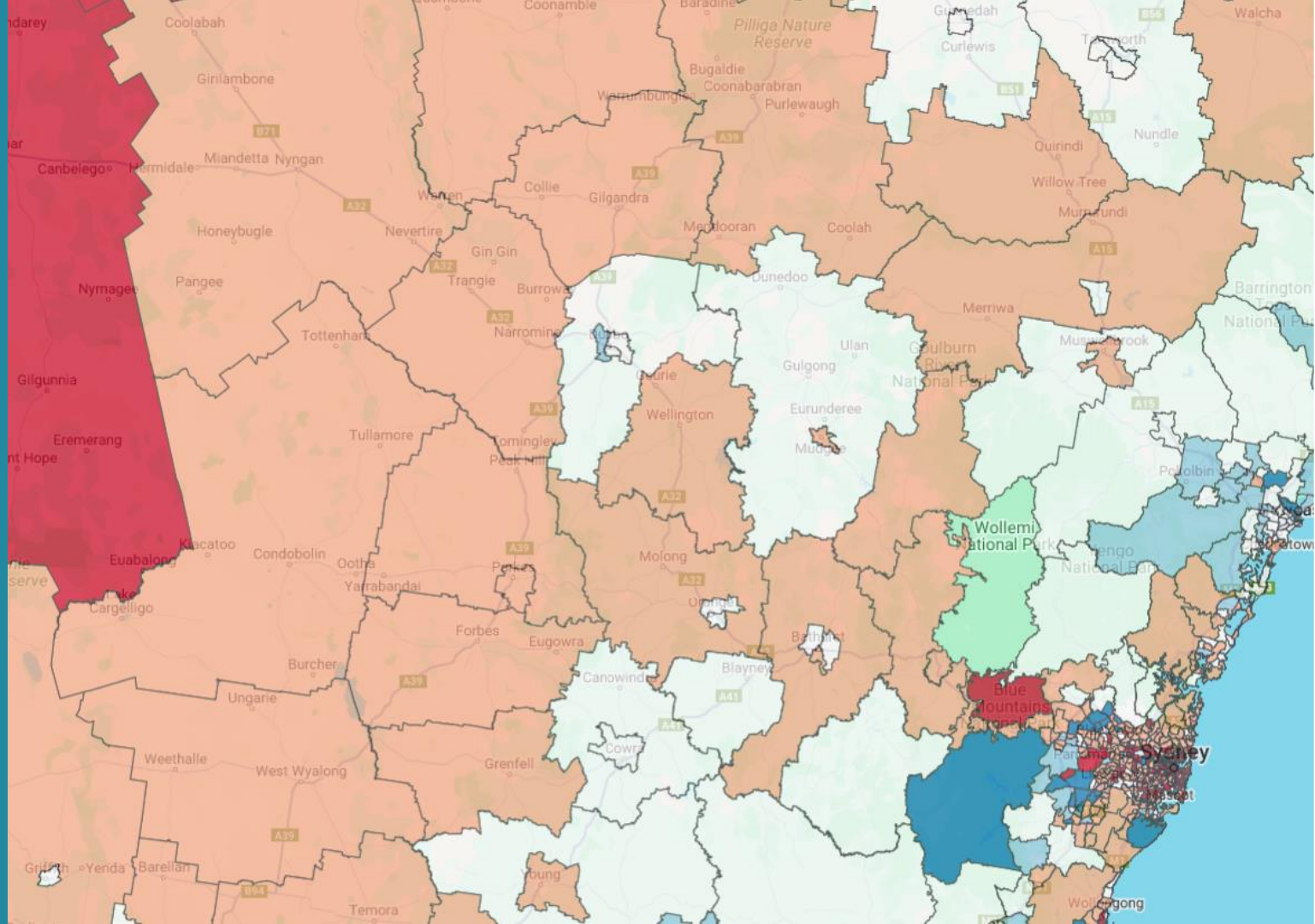


Population in Rest of State NSW by age in 2024 and 2034; Centre for Population

# Early pandemic 2019-2020

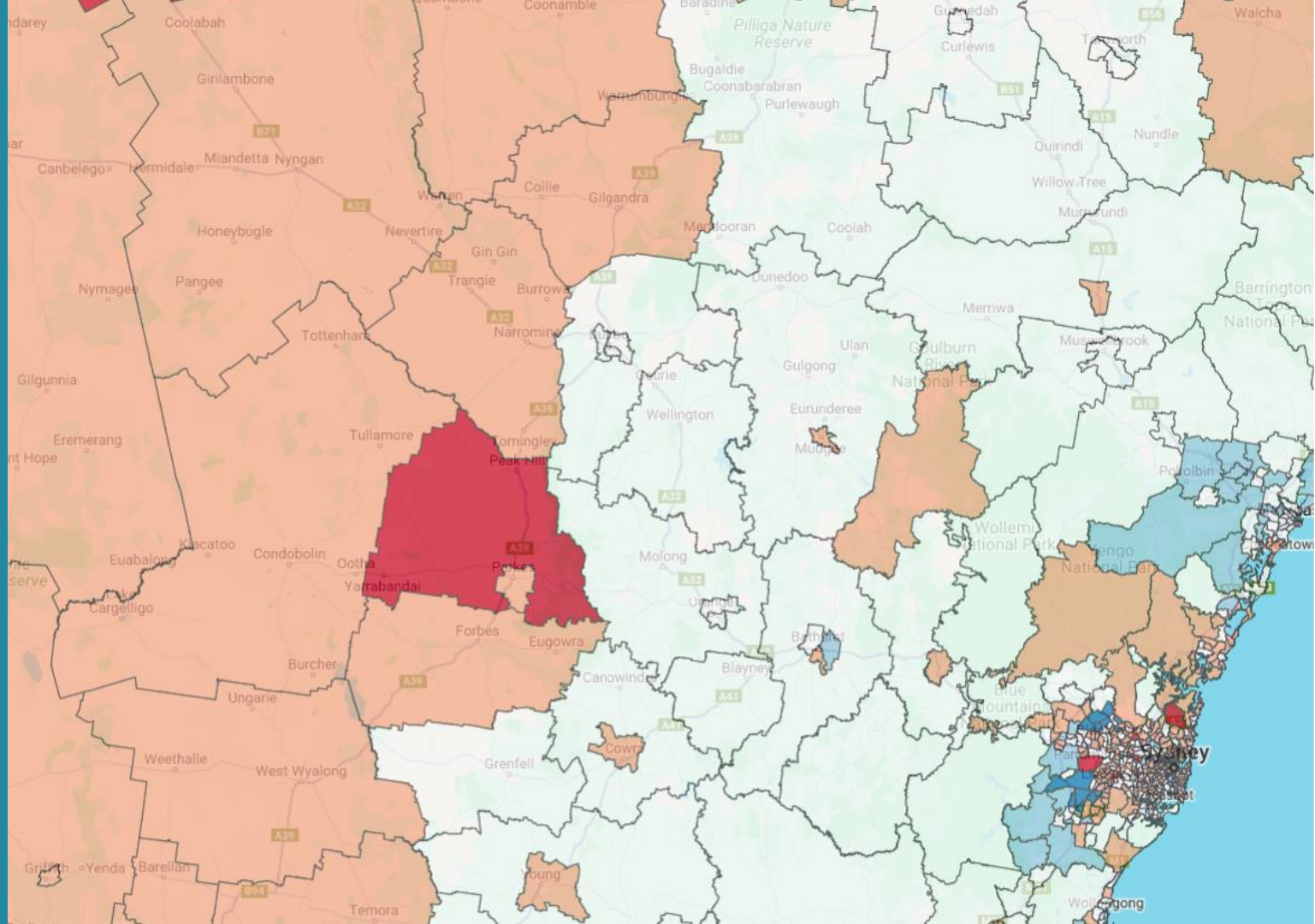


# Peak pandemic 2020-2021

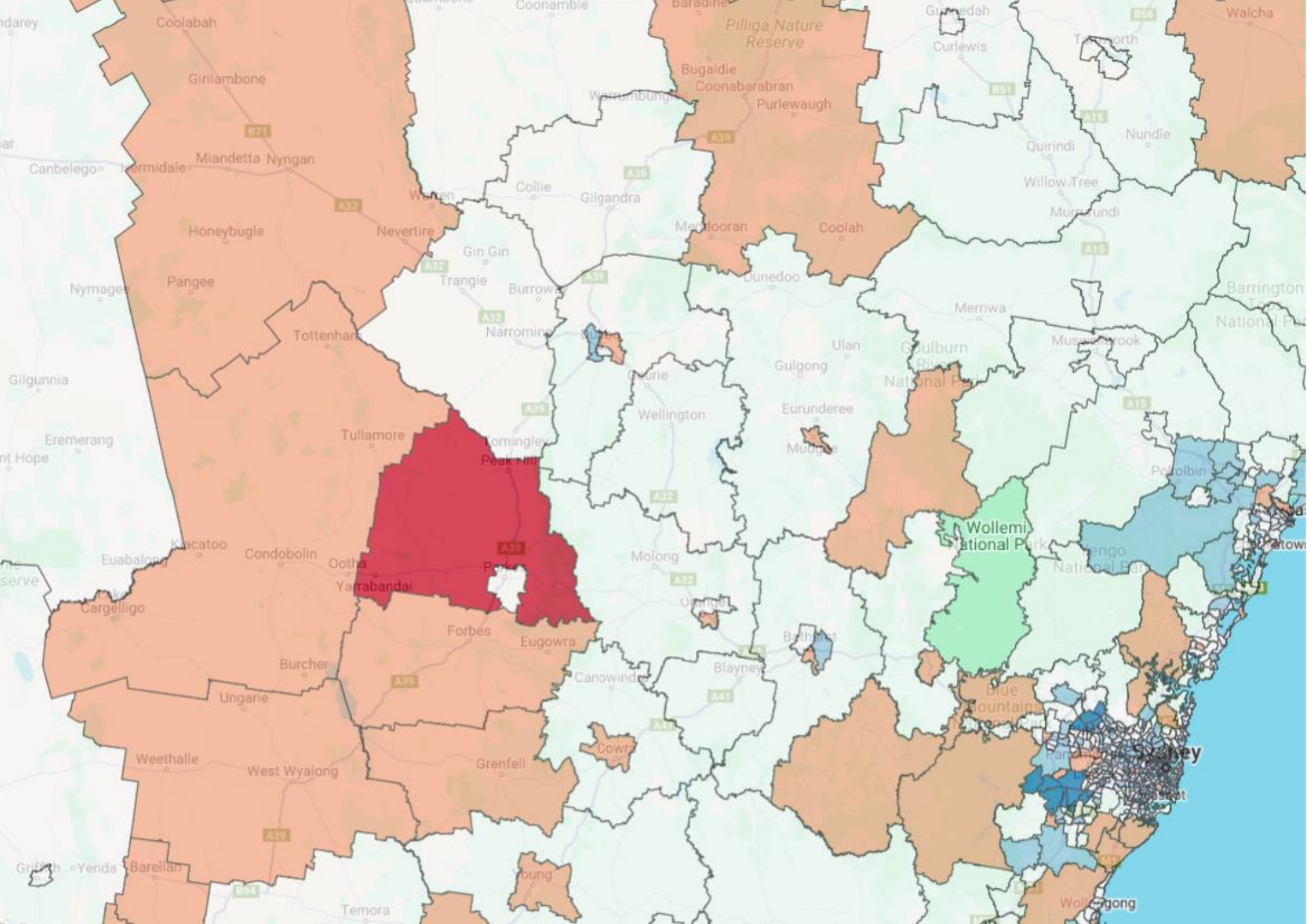


# Signs of recovery

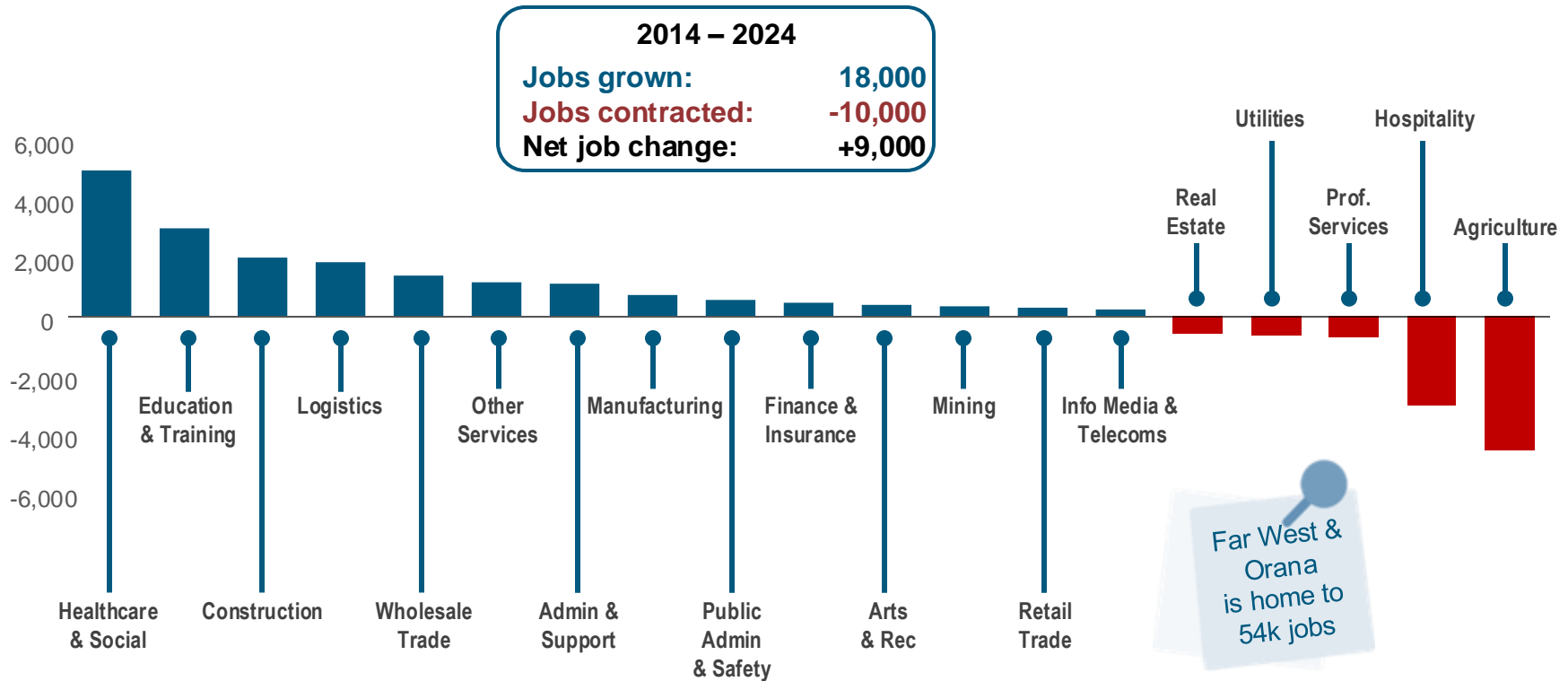
2021-2022



# Recovery completed 2022-2023

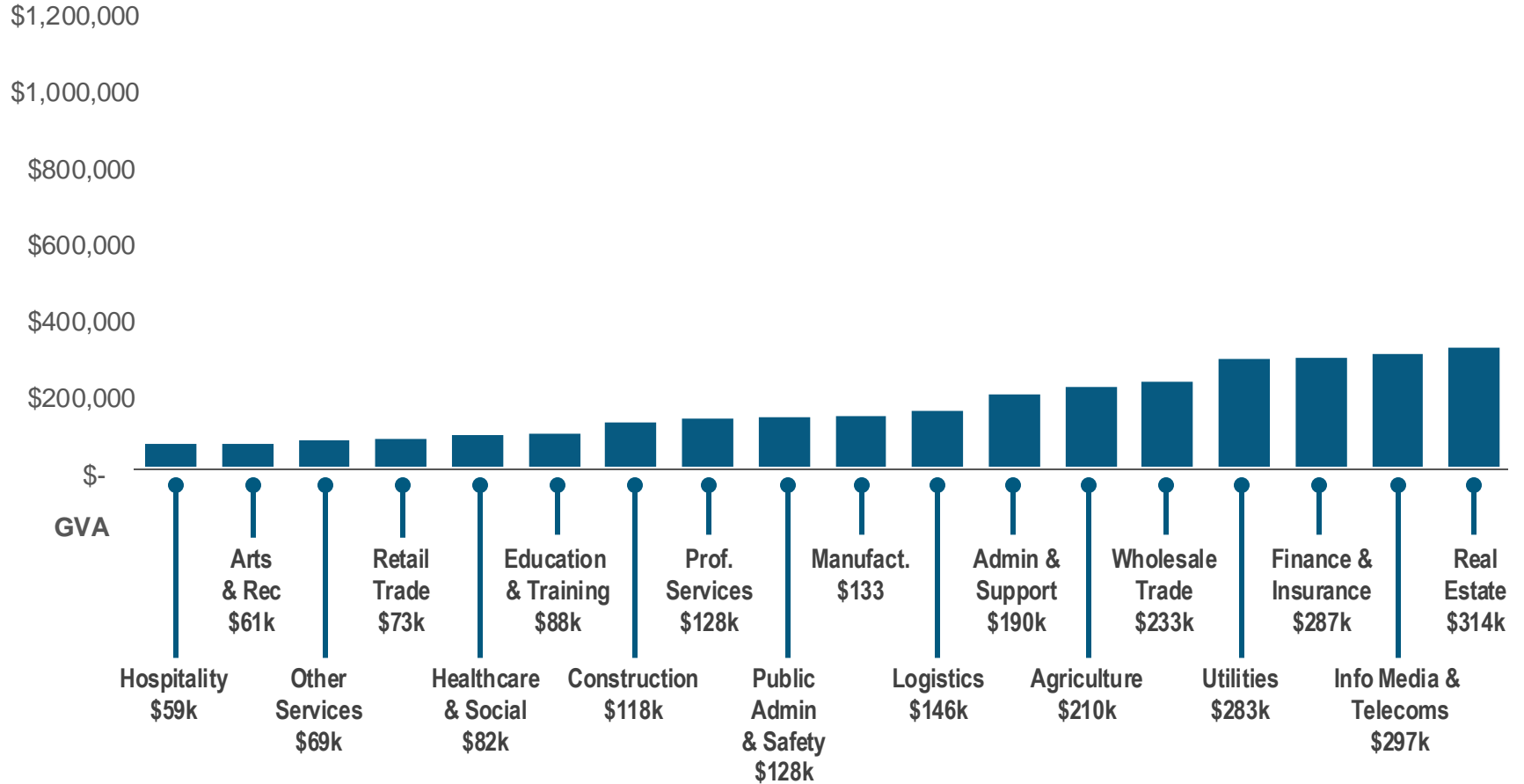


# Shrinking agriculture and growing healthcare



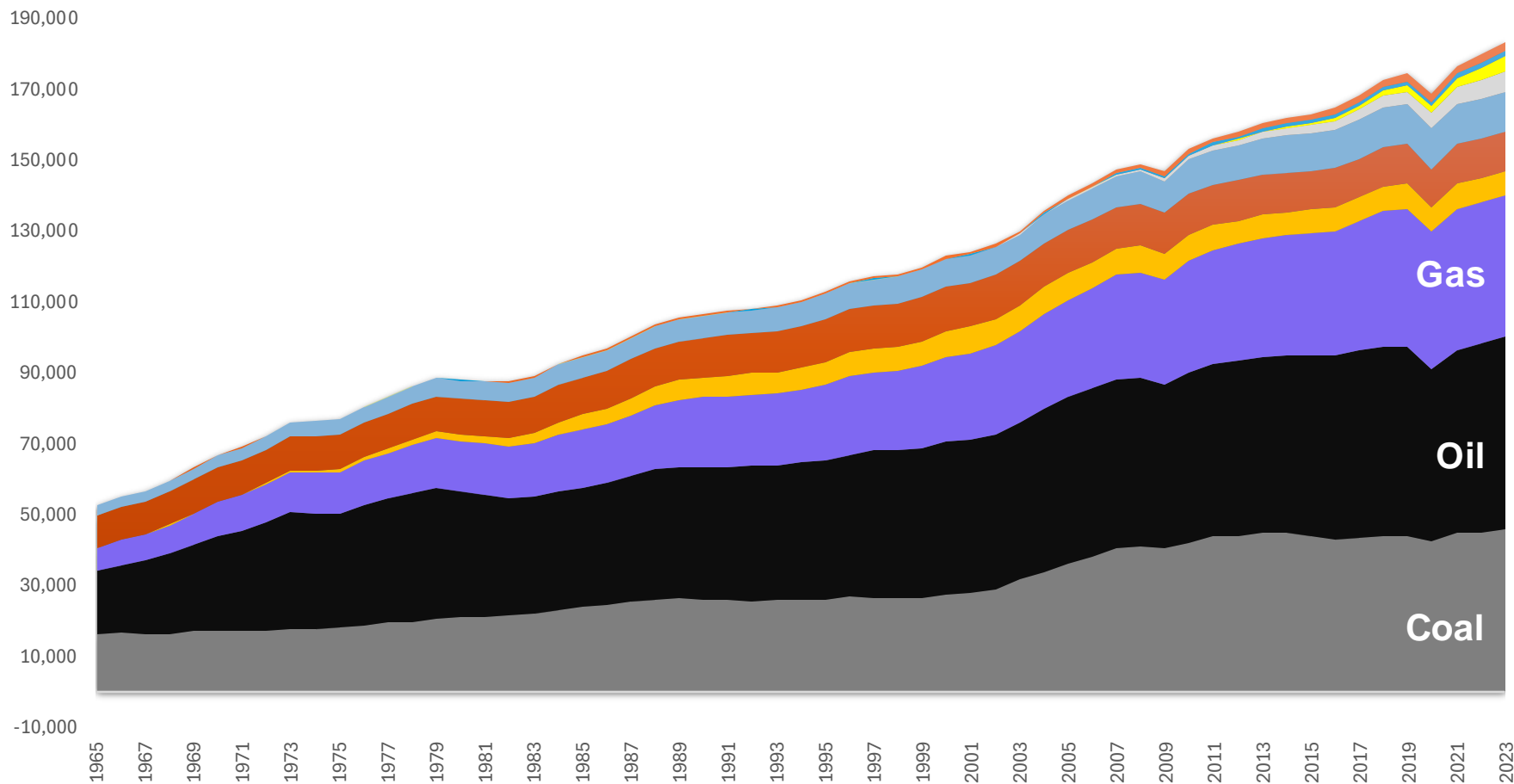


# Mining remains Australia's most productive industry



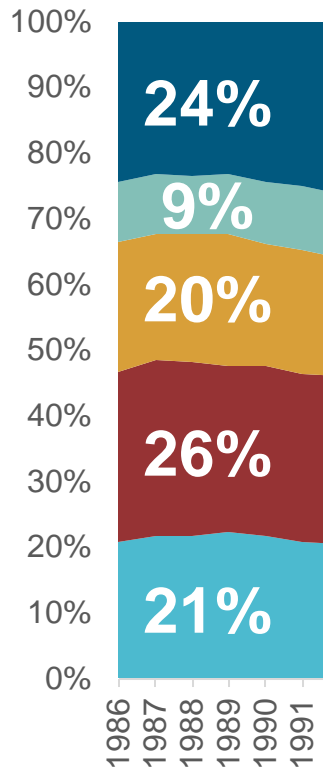
Gross Value Added per worker by industry, 2023; ABS Australian National Accounts

# Coal, oil, and gas dominate global energy usage



Global primary energy consumption by source (substitution method in terawatt-hours) from 1965-2023

# NSW continues to transform into a knowledge economy



Workforce in NSW by skill level from 1987 to 2023; ABS data



“Quickness”



“Authenticity”

**NETFLIX**

“Convenience”



“Range”



“Limitlessness”



“Efficiency”

**Uber**

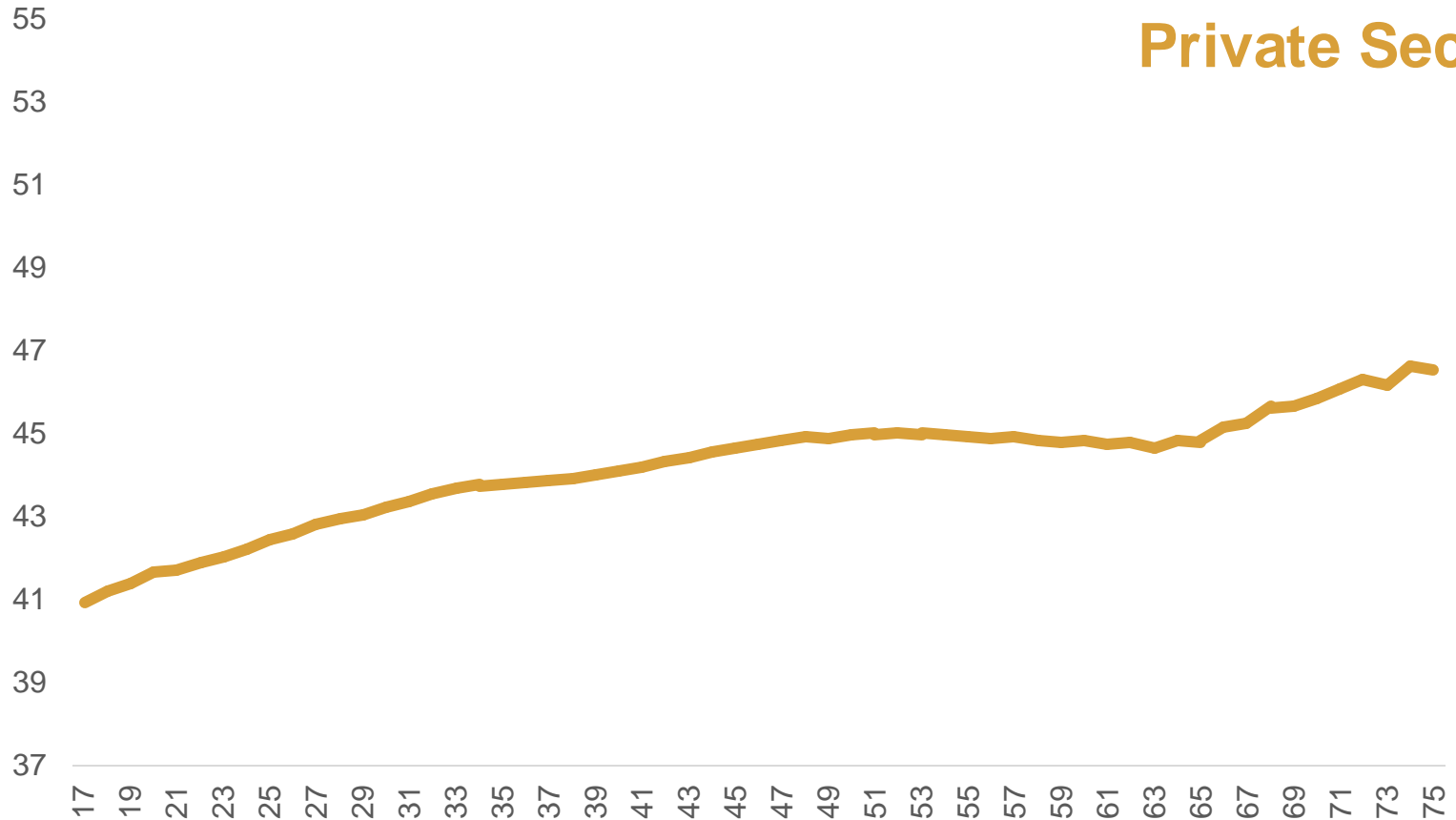
“Frictionless”



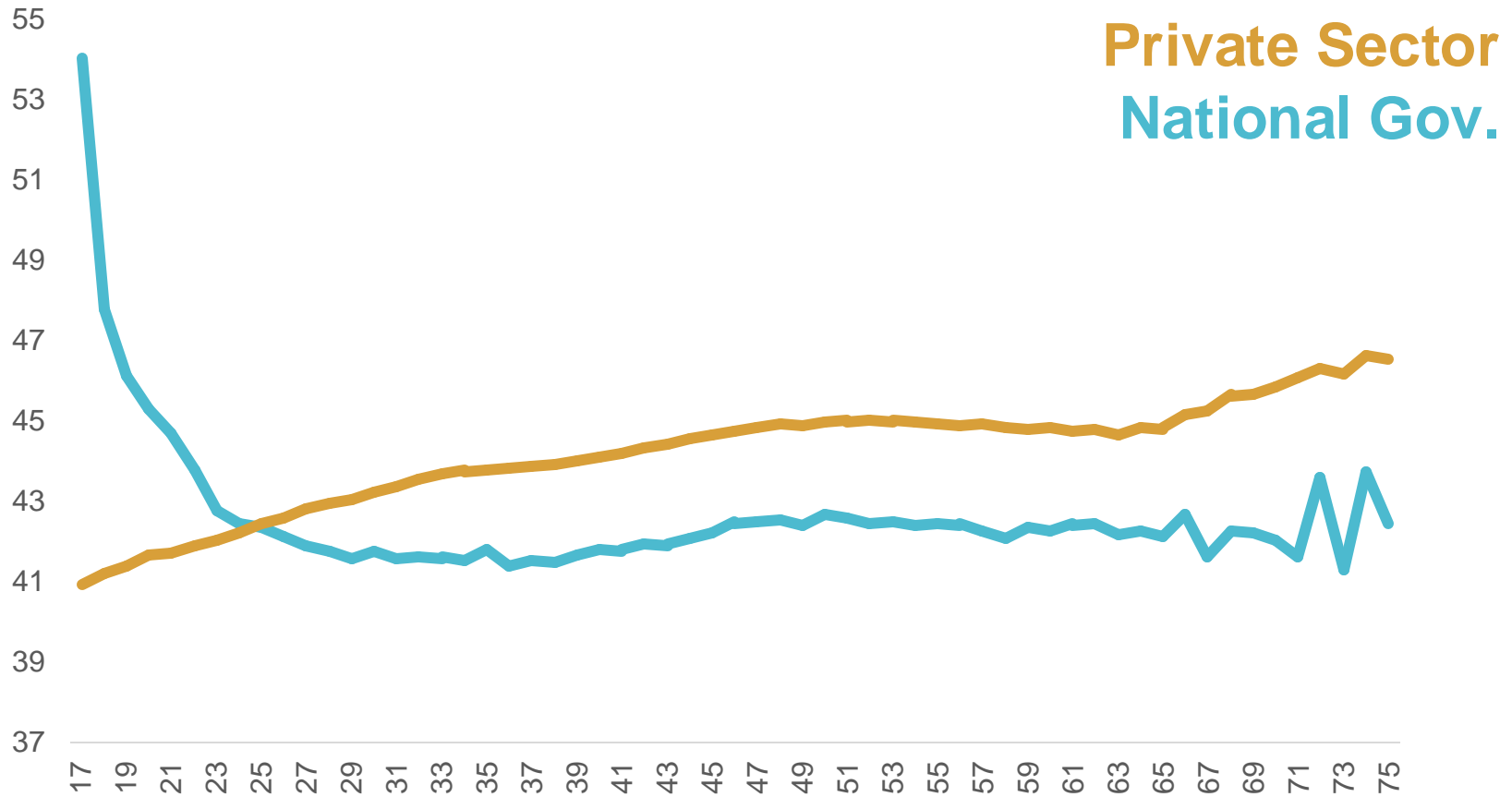
“Elegance”

# Advertise your work-life balance benefits

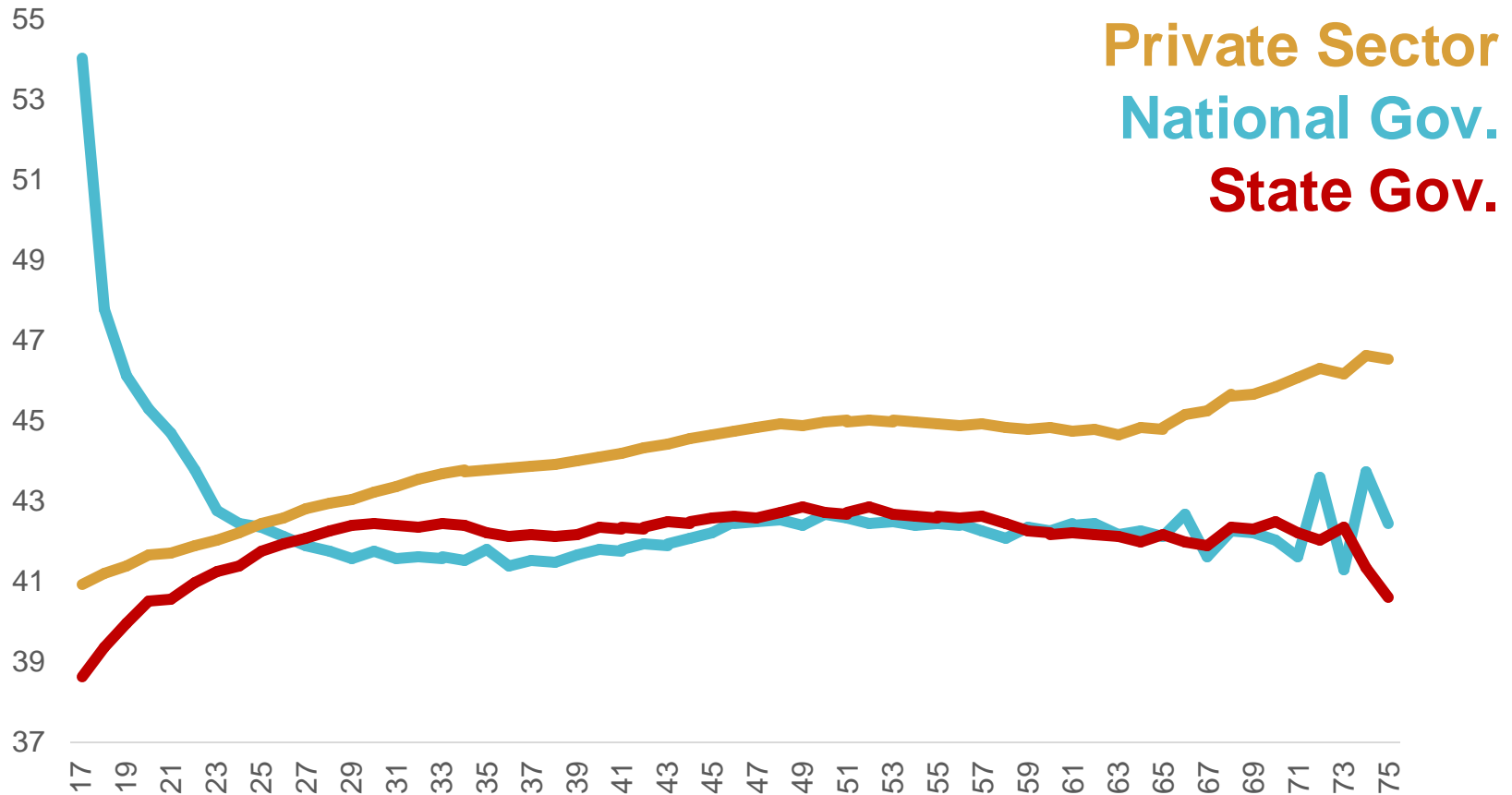
Private Sector



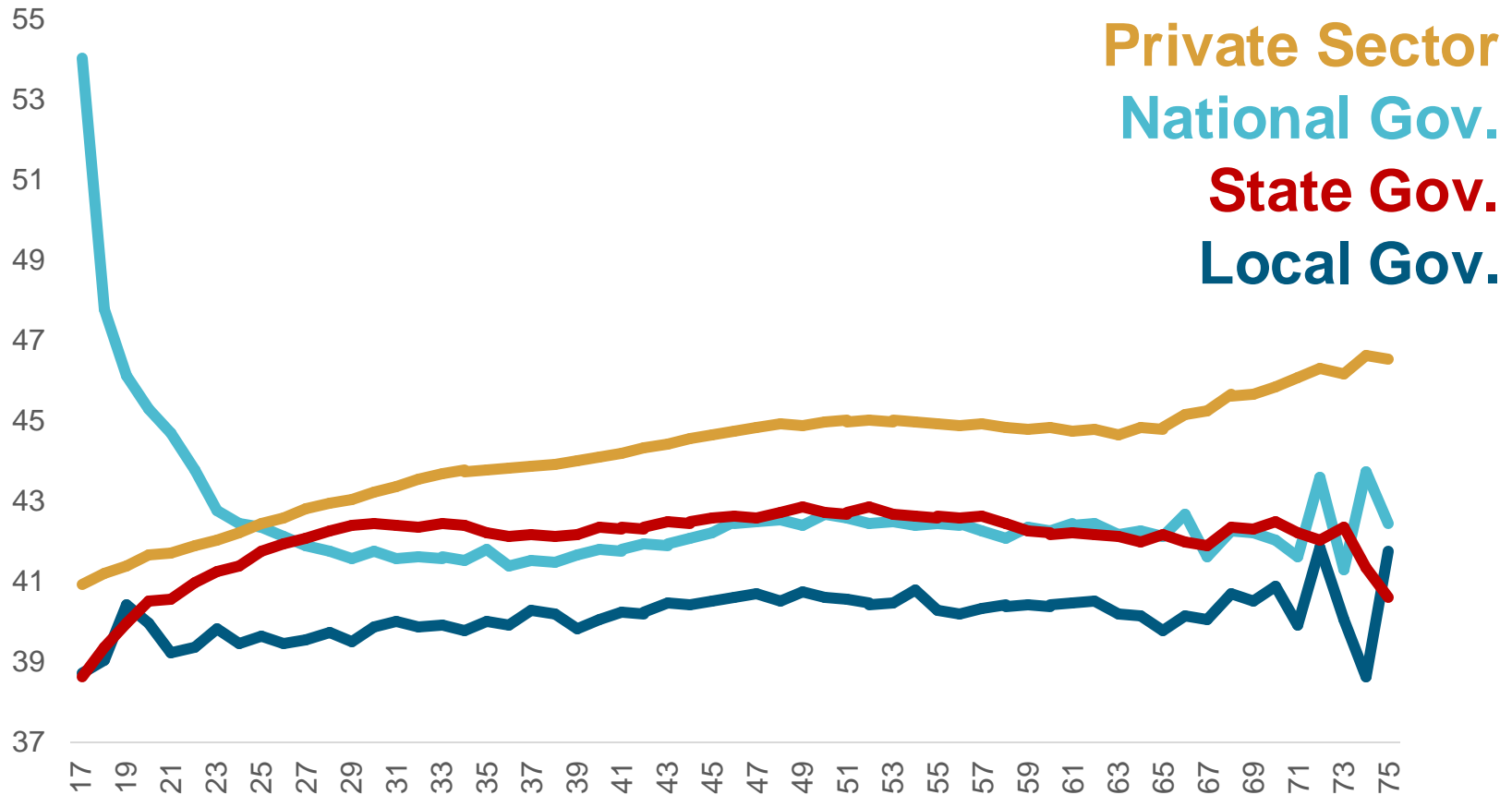
# Advertise your work-life balance benefits



# Advertise your work-life balance benefits



# Advertise your work-life balance benefits







**The pie keeps growing.** Global energy demand continues to grow for a decade or two. Ensuring this **additional demand is covered by renewables** is crucial in reaching global climate targets. **Orana plays a crucial role** in this transition.



The **skills shortage** is here to stay. To attract staff, **be loud and proud** about your offer: **local employment**, great **work-life balance**, and **flexible work** arrangements. Relatively affordable housing is crucial to attract low-income workers.



People are more demanding than ever. If you offer **jobs, relatively affordable housing, and childcare / schools** you can expect **a booming decade** ahead. If you fail to attract these three factors, things will tighten. **Stay optimistic!**



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**THE AUSTRALIAN** 🇦🇺



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