

# Patrick Nolan

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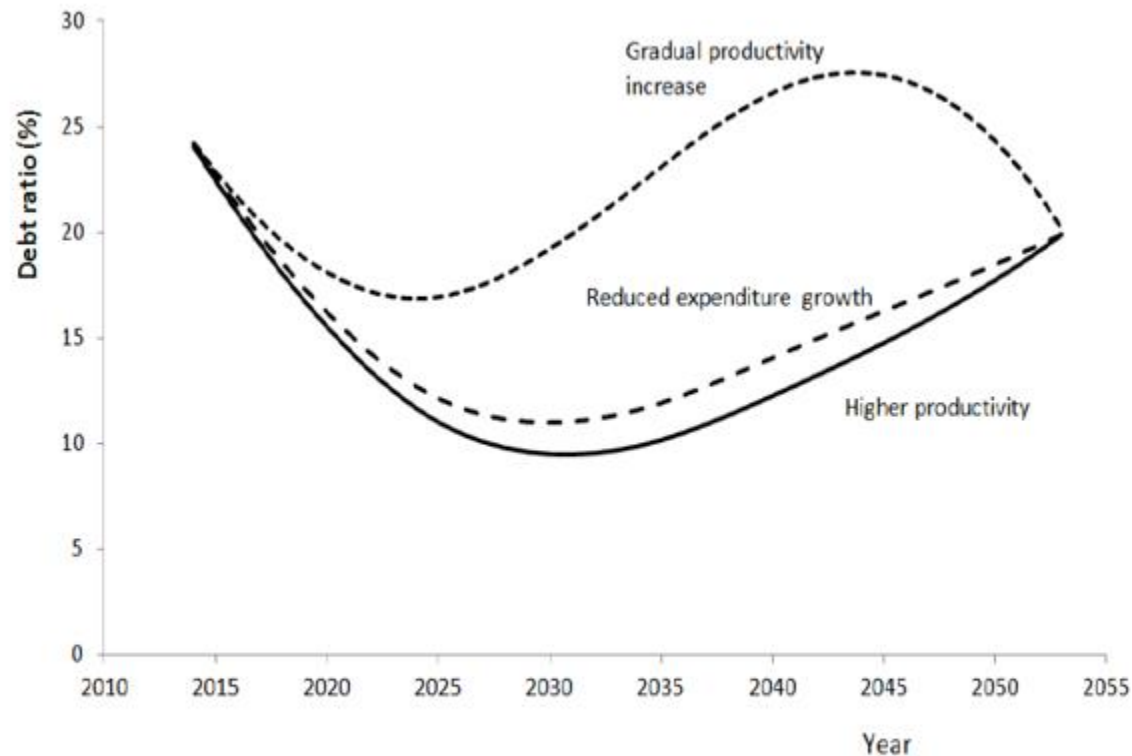


## How can we grow New Zealand's prosperity and productivity?

- 1. Make productivity a priority not just a technical problem, e.g. increasing productivity expands the choices available**
- 2. Ensure policy settings recognise technological change, e.g. employment at high risk of automation**
- 3. Ensure policy settings recognise demographic change, e.g. more of us will live beyond 65**

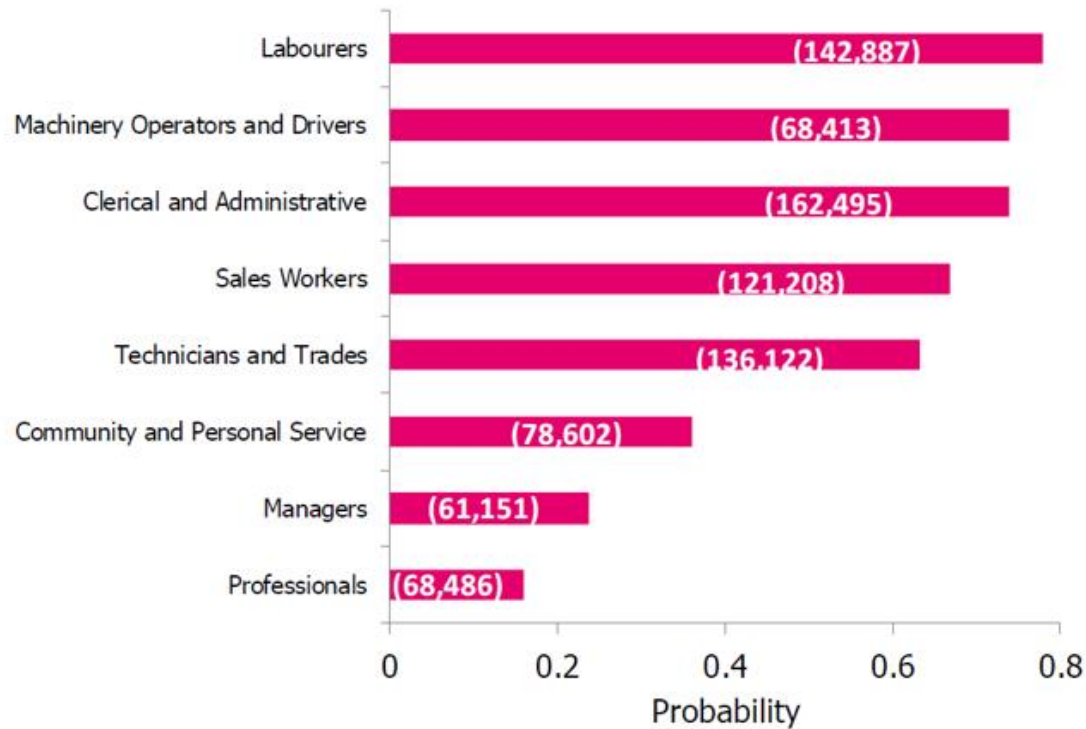


# Exhibit One: Increasing productivity expands the choices available



Source: Creedy and Scobie (forthcoming)

# Exhibit Two: Some employment at high risk of automation



Source: NZIER (2015) based on Frey and Osborne (2013)

# Exhibit Three: More of us will live beyond 65

	1950–52		1970–72		1990–92		2012–14*	
Life Expectancy	Male	Female	Male	Female	Male	Female	Male	Female
Birth	67.2	71.3	68.2	74.3	72.9	78.7	79.5	83.2
At 20	50.7	54.2	50.8	56.3	54.3	59.7	60.3	63.8
At 40	32.4	35.4	32.1	37.2	35.8	40.4	41.2	44.2
At 65	12.8	14.8	12.6	15.9	14.8	18.5	18.9	21.3

Source: Statistics New Zealand Period Life Tables (2012-14)