



EVENING THE ODDS

MODELLING WELLBEING TO
DRIVE BETTER OUTCOMES



Disclaimer

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New Zealand's Children: The Case for Change

- Children and young people referred to CYF are living in families with multiple and complex needs.

36% had parents known to CYF

- Māori children are disproportionately represented.

6 out of 10 children in statutory care are Māori

- Vulnerable children experience repeat referrals and further trauma.

Those with previous CYF interaction are less likely to achieve at school, and reach independence later in life from benefits and the justice system





Making Measurement Useful

- Modelling **all** children

Providing a tool to determine scope, not pre-judging, and understanding flows in and out of scope.

- **Wellbeing**, not liability

Speak the language of frontline, and provide a measure that helps decision makers take action.

- Recognition that **wellbeing is complex**

Cross-sector data and interactions required – wellbeing can't be understood just from engagements with us.

- Consider the **present** as well as the **future**

Help the business support immediate needs, as well as setting families up for the future.

Three Areas of Activity

The wellbeing work is focussed across three areas of activity:

- **Conceptual Wellbeing**
- **Current State Wellbeing**
- **Wellbeing and Activity Projections**





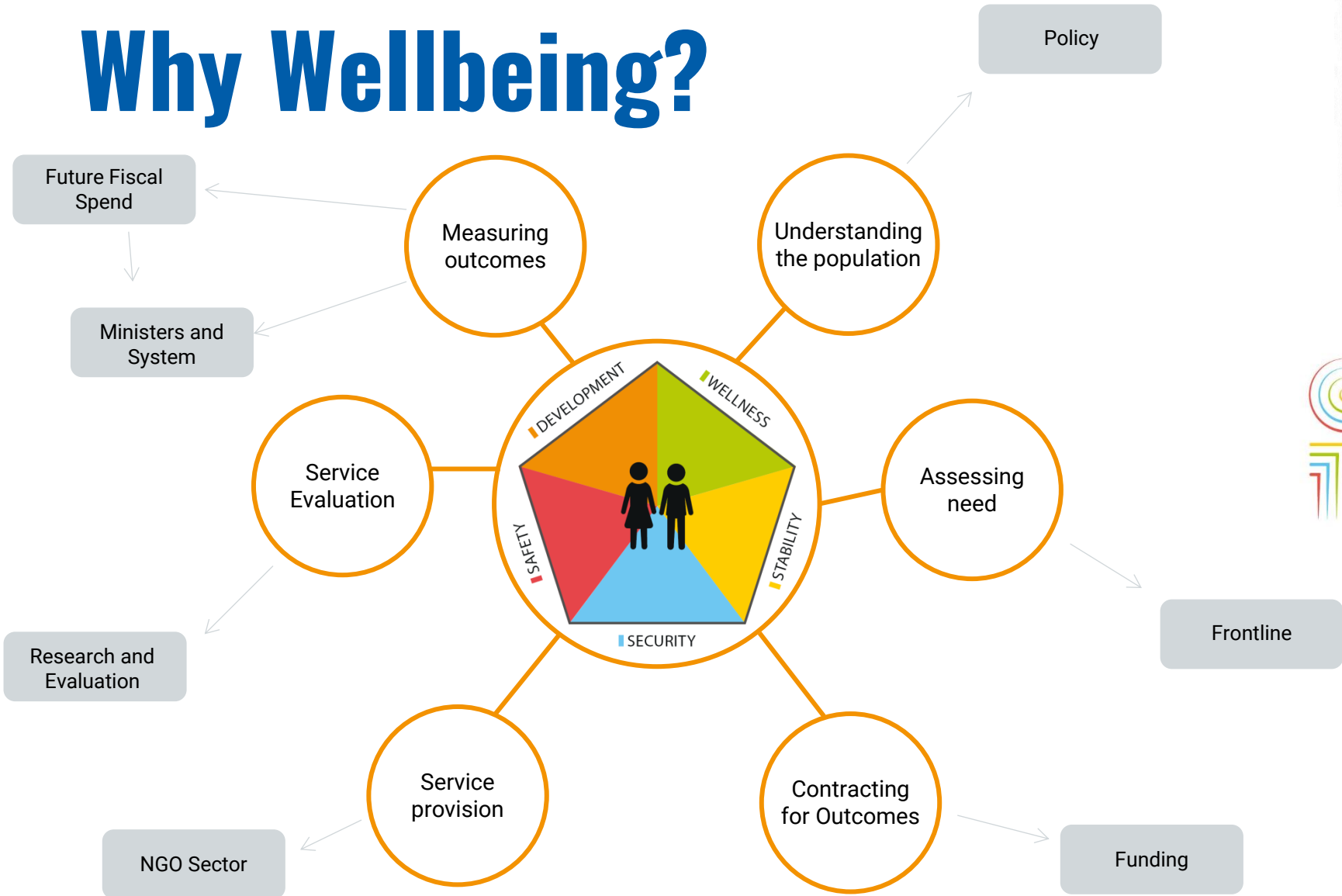
Conceptual Wellbeing

The conceptual wellbeing construct provides a theoretical backbone to our use of wellbeing

- **Safety** – both being and feeling **safe from harm**
 - **Security** – having appropriate access to **financial and social resources**
 - **Stability** – understanding who they are, where they belong, and their **connection to culture**
 - **Wellness** – both **physically and emotionally healthy** and free from trauma
 - **Development** – equipped with the **skills they need to be independent** and meet their aspirations
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Why Wellbeing?





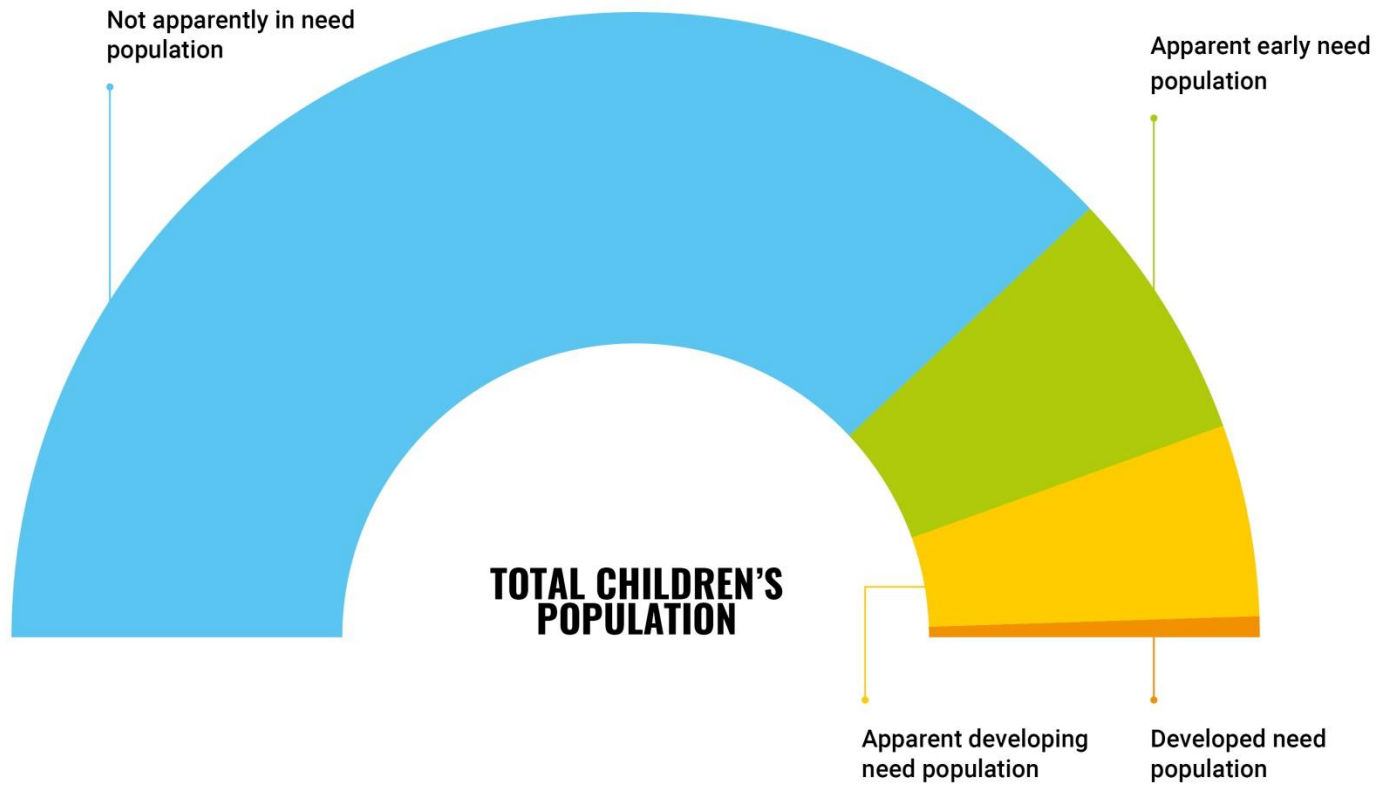
Current State Wellbeing

Measuring proxies aims to give us an understanding of each New Zealand child's wellbeing, in the context of them, their family, and their broader community.

- **Safety** – family violence, notifications, injuries...
 - **Security** – social housing register, benefit history...
 - **Stability** –
 - **Wellness** – family chronic conditions, mental health...
 - **Development** – school changes, truancy, achievement...
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Child Wellbeing – 30 June 2016





Projection Model

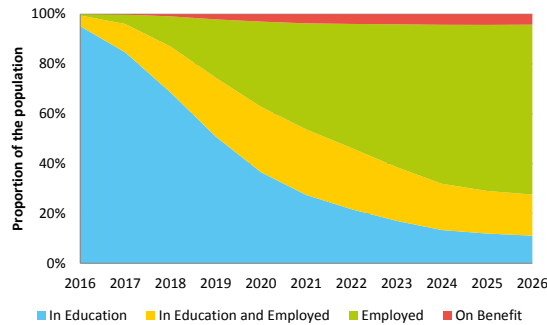
The current state measure of wellbeing is then combined with additional risk and resilience factors to project and scenario test the population forward across a range of outcomes:

- **Wellbeing Domains** – quarterly through age 25
 - **Employment / Benefit** – transitions 16-24, reliance 25-64
 - **Youth Justice** – until age 16
 - **Justice / Corrections** – offending 17-24, lifetime usage
 - **Health** – five factors (mental health, hazardous substances, reproductive health, infections, injury), plus obesity
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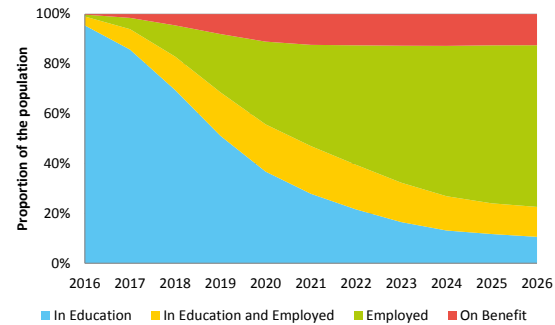


Employment Projections

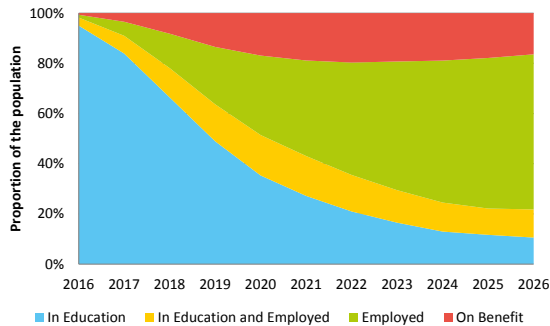
Not in Need



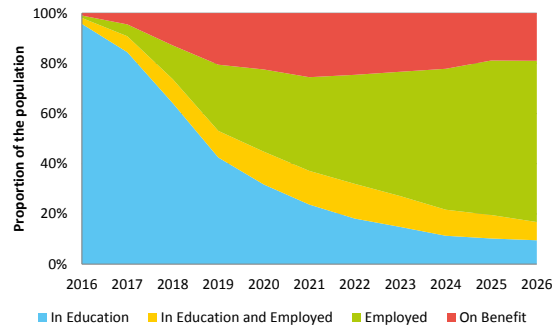
Early Need



Developing Need

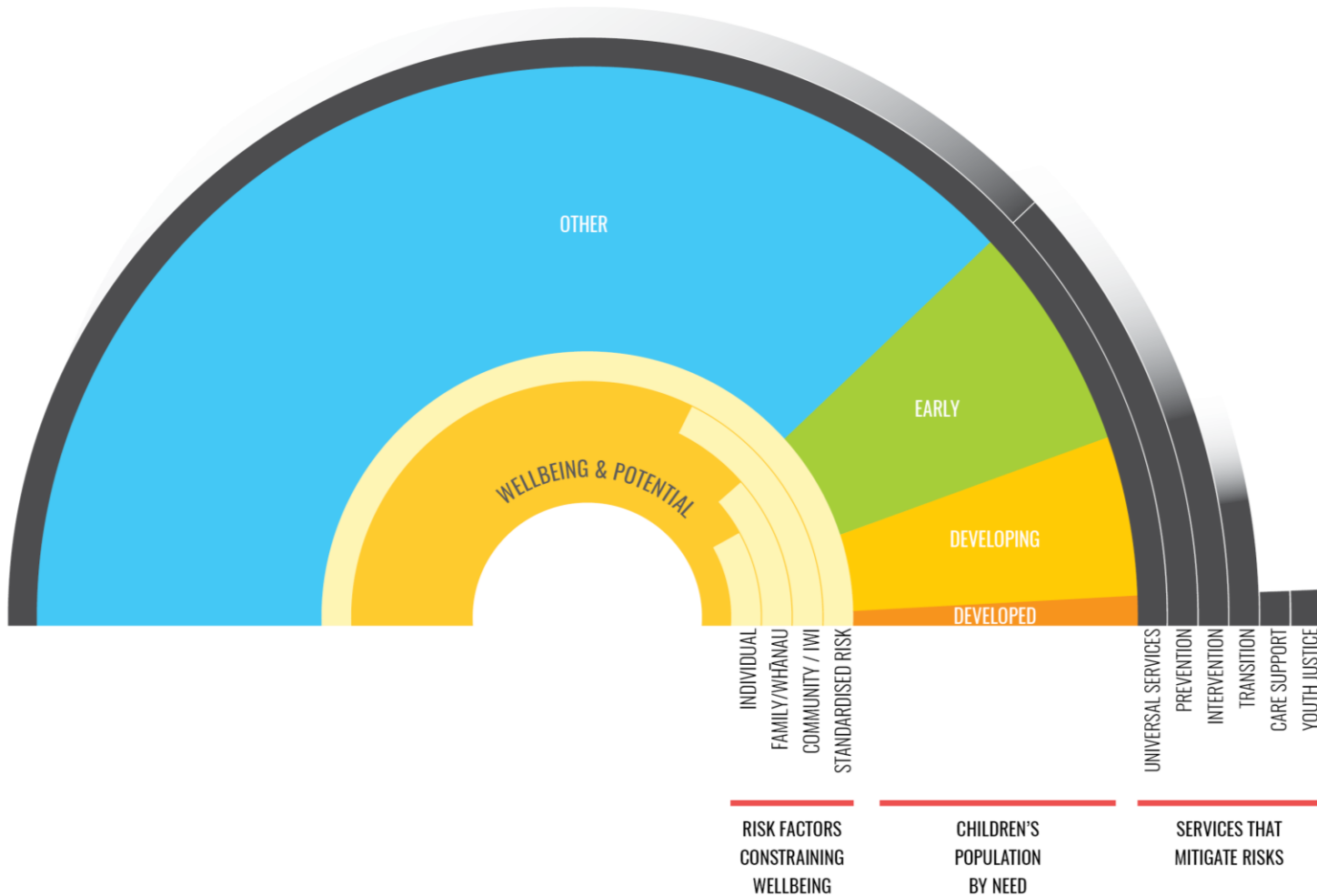


Developed Need



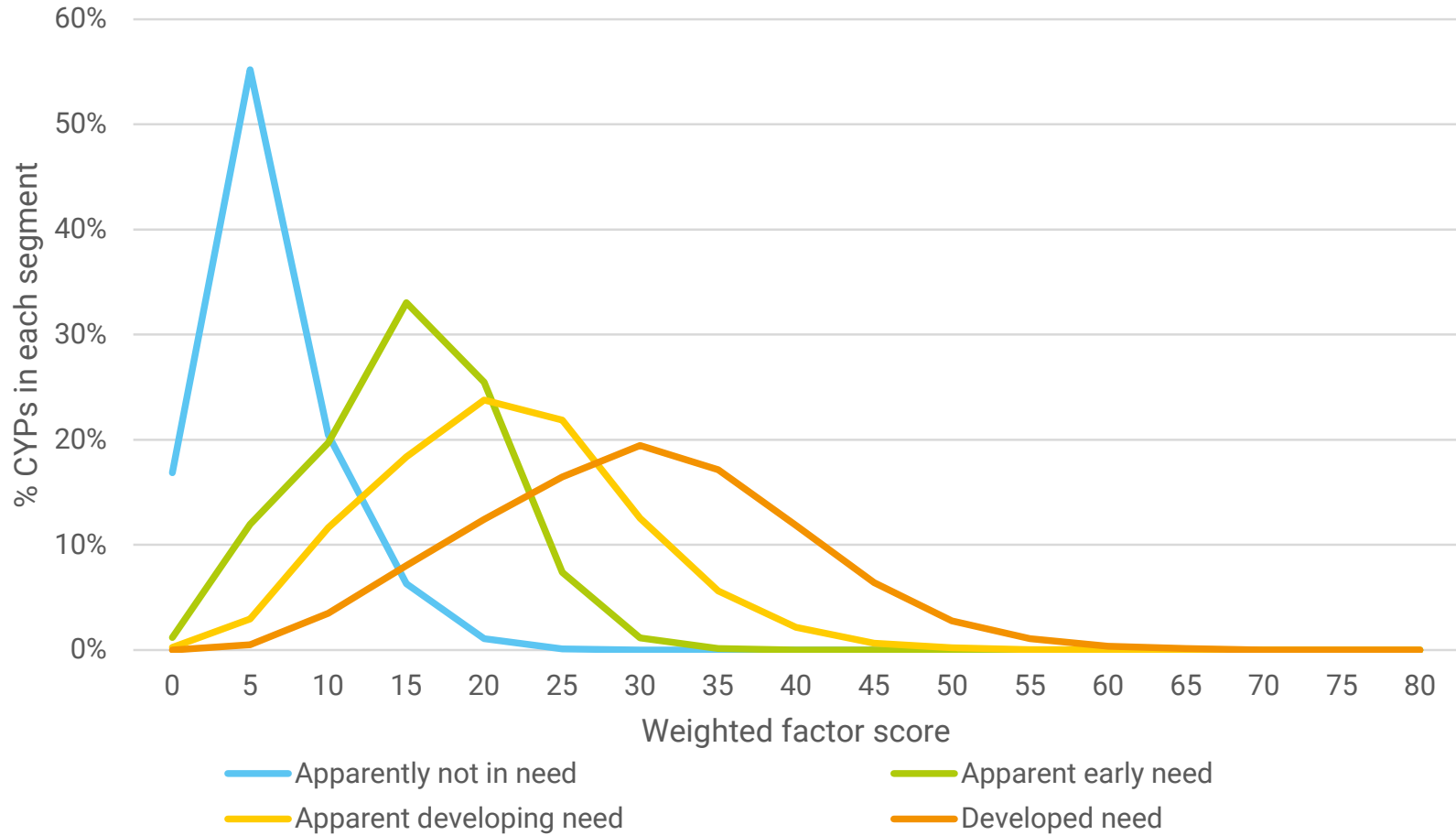


Meeting Children's Needs





Multiple Disadvantage





Next Steps

Still a long way to go, in all three areas

- **Conceptual Wellbeing** – Ongoing development with Oranga Tamariki and sector, deployment within assessment
 - **Current State Wellbeing** – Build of stability domain, community profiles, new data and indicators (eg. income)
 - **Projection Model** – Tighter integration of other sector modelling, projecting individuals connected in a family
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