

# TFM Family Investment model



## How to interpret this information pack

### Page 2

presents a snapshot of information for the **Southern New South Wales** FACS district coming out of TFM's Investment model.

The information is disaggregated by three groups of vulnerable children and young people born in the **Southern New South Wales**:

- Young children aged 0 to 5
- Children aged under 15 and affected by mental illness
- Children and young people aged 15 to 18 and affected by mental illness.

The final column on page 2 presents the proportion of the vulnerable children in each group who have experienced each of five indicators strongly associated with poorer outcomes in later life.

### Page 3

presents the projected outcomes for **Southern New South Wales** children and young people in each vulnerable group, by the number of indicators they have experienced which are associated with poorer outcomes later in life. The projected outcomes are compared against the average across all NSW children and young people in the same age bracket and expressed as a multiplier (e.g. 1.5x).

Page 3 also presents outcomes for all children and young people classed as vulnerable in **Southern New South Wales** – shaded in blue.

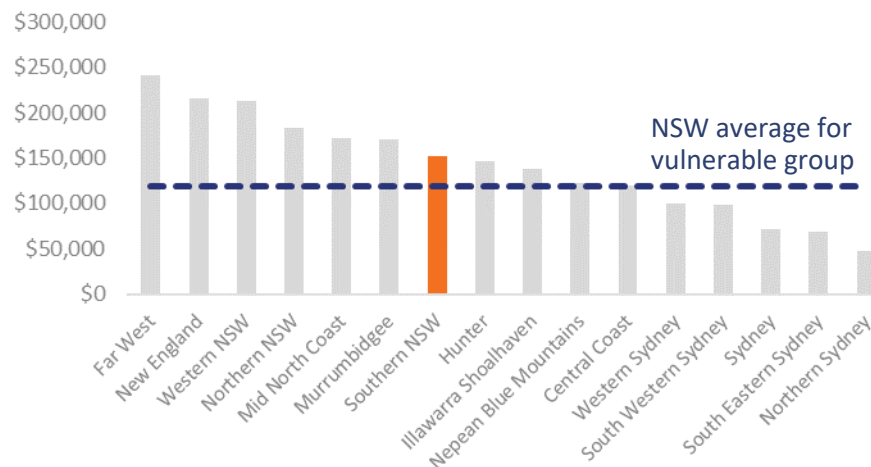
These indicators differ depending on the vulnerable group, however the **consistent finding is that the more vulnerable indicators a child has experience with, the more they are expected to interact with the criminal justice system, social housing, child protection and mental health services.**

### Page 4

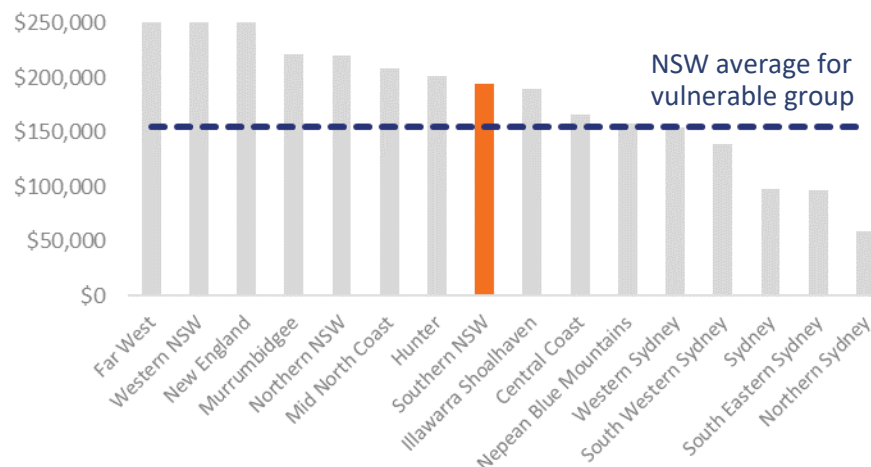
looks at vulnerable groups in the LGA/s of the **Southern New South Wales**. It shows, for each vulnerable group: the number of children and young people in the relevant age bracket, the number in the vulnerable group, the proportion (%) of children and young people classed as vulnerable, and the proportion (%) of children and young people in the vulnerable group who identify as Aboriginal.

## Key findings for the Southern New South Wales FACS district

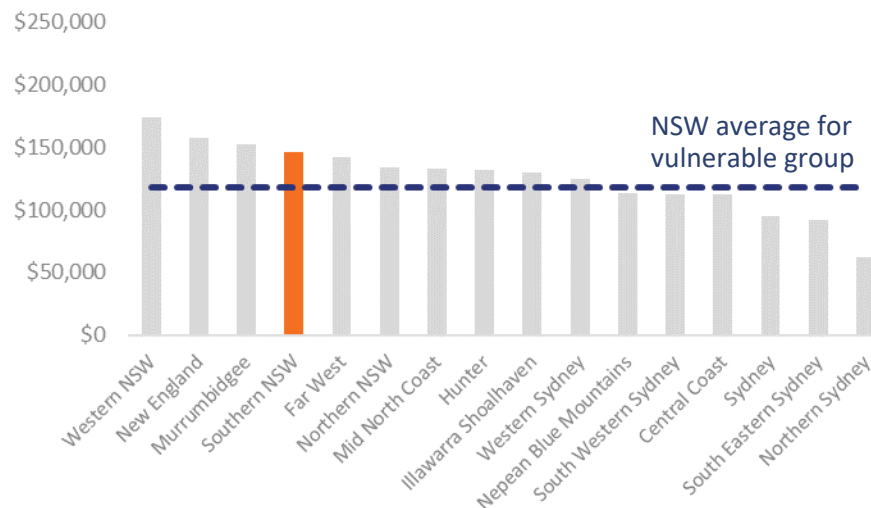
Average future cost to NSW government for **Vulnerable young children aged 0 to 5**



Average future cost to NSW government for **Children aged under 15 and affected by mental illness**



Average future cost to NSW government for **children and young people aged 15 to 18 and affected by mental illness**



### Key insights for vulnerable young children aged 0 to 5 in Southern New South Wales

- **7<sup>th</sup> highest out of 16** in estimated future cost to NSW government.
- **37%** of children aged 0 to 5 belong to this vulnerable group (7<sup>th</sup> highest out of 16 FACS districts).
- Projected outcomes for the vulnerable group are generally poorer than the NSW average for this group, e.g. 41% of the vulnerable group are expected to have a ROSH report in the future compared to 34% for the NSW average for this group.

### Key insights for children aged under 15 and affected by mental illness in Southern New South Wales

- **8<sup>th</sup> highest out of 16** in estimated future cost to NSW government
- **16%** of children aged under 15 belong to this vulnerable group (4<sup>th</sup> highest out of 16 FACS districts).
- Projected outcomes for the vulnerable group are generally poorer than the NSW average for this group, e.g. 45% of the vulnerable group are expected to complete HSC in the future compared to 53% for the NSW average for this group.

### Key insights for children and young people aged 15 to 18 and affected by mental health in Southern New South Wales

- **4<sup>th</sup> highest out of 16** in estimated future cost to NSW government
- **21%** of children and young people aged 15 to 18 belong to this vulnerable group (3<sup>rd</sup> highest out of 16 FACS districts).
- Projected outcomes for the vulnerable group are generally poorer than the NSW average for this group, e.g. 14% of females in this vulnerable group are expected to become young mothers in the future compared to 11% for the NSW average for this group.



Note: Geographic information presented in this document is based on the most up to date address of children and young people within the last 5 years.

# Vulnerable groups by FACS District: Southern New South Wales



Their Futures Matter is focusing on **three vulnerable groups** in NSW

We look at these groups of vulnerable children and young people born in the FACS District of **Southern New South Wales**

We have identified, for each vulnerable group, **five indicators** associated with these children having high service usage and poorer outcomes later in life

## Young children (0 to 5)



Children aged 5 or younger at 30 June 2017 with one or more of the following:

- 1 or more parental risk factors
- 2 or more perinatal risk factors
- Assessment as ROSH+

There are **2,359** children in Southern New South Wales in the vulnerable young children group.

That's about

**1 in 3**



Southern New South Wales children aged 0 to 5.

On average, these children are estimated to **cost the NSW govt \$152k** each for the key human services they use up to age 40



This is **2.6x** the average cost for all NSW children aged 0-5

Indicators for young children (0-5)	Proportion of vulnerable group with indicator
Parents have interacted with justice system	37%
Mother smoked during pregnancy	45%
Child had concern report	28%
Mother aged 21 and under at childbirth	21%
Parents have been in social housing	11%

## Children aged under 15 and affected by mental illness



Children under 15 years at 30 June 2017 with one or more of the following:

- Use of NSW mental health services (hospital or ambulatory)
- Parental use of NSW mental health services (hospital or ambulatory)

There are **2,321** children in Southern New South Wales in the children aged under 15 and affected by mental illness group.

That's about

**1 in 6**



Southern New South Wales children aged under 15.

On average, these children are estimated to **cost the NSW govt \$194k** each for the key human services they use up to age 40



This is **3.5x** the average cost for all NSW children aged under 15

Indicators for mental health: children and young adolescents under 15	Proportion of vulnerable group with indicator
Child had concern report	45%
Mother smoked during pregnancy	43%
Parents have interacted with justice system	39%
Mother aged 21 and under at childbirth	23%
Parents have been in social housing	21%

## Children and young people aged 15 to 18 and affected by mental illness



Children and young people (C/YP) between 15 and 18 years at 30 June 2017 with one or more of the following:

- Use of NSW mental health services (hospital or ambulatory)
- Parental use of NSW mental health services (hospital or ambulatory)

There are **1,011** C/YP in Southern New South Wales in the C/YP aged 15 to 18 and affected by mental illness group.

That's about

**1 in 5**



Southern New South Wales C/YP aged 15 to 18.

On average, these C/YP are estimated to **cost the NSW govt \$146k** each for the key human services they use up to age 40



This is **3.7x** the average cost for all NSW C/YP aged 15-18

Indicators for mental health: C/YP (15-18)	Proportion of vulnerable group with indicator
NAPLAN Year 7 band less than 6	54%
Had concern report in the last three years	42%
Hospital admission in last three years	35%
Family have been in social housing	26%
Has appeared in court	8%

# Vulnerable groups by FACS District: Southern New South Wales



## Vulnerable young children aged 0 to 5

## Children under 15 and affected by mental illness

## Children and young people aged 15 to 18 affected by mental illness

Number of indicators\* associated with poorer outcomes

Number of indicators\* associated with poorer outcomes

Number of indicators\* associated with poorer outcomes

	Number of indicators* associated with poorer outcomes						Number of indicators* associated with poorer outcomes						Number of indicators* associated with poorer outcomes					
	0	1	2	3	4 or 5	All vulnerable	0	1	2	3	4 or 5	All vulnerable	0	1	2	3	4 or 5	All vulnerable
Number of children and young people in district	662	704	525	309	159	2,359	557	593	515	368	288	2,321	235	272	236	168	99	1,011
	10%	11%	8%	5%	2%	37%	4%	4%	4%	3%	2%	16%	5%	6%	5%	4%	2%	21%
% Who identify as Aboriginal	8%	15%	33%	43%	56%	23%	11%	13%	25%	42%	53%	25%	10%	8%	29%	33%	65%	23%
Estimated future cost to NSW govt	0.8x \$46,087	1.4x \$81,586	2.8x \$165,235	5.1x \$303,836	9.6x \$570,030	\$152,387	0.9x \$47,585	1.6x \$89,680	3.2x \$177,250	6.2x \$343,363	9.6x \$533,939	\$194,453	0.7x \$26,147	1.2x \$49,166	2.9x \$116,977	6.5x \$260,872	14.5x \$577,697	\$146,491
% Expected to have a ROSH report in future	0.9x 16%	2.0x 35%	2.9x 51%	4.0x 70%	5.1x 90%	41%	1.1x 16%	2.5x 36%	3.5x 52%	4.7x 69%	5.7x 84%	46%	0.7x 2%	2.4x 6%	4.9x 13%	9.8x 25%	10.6x 27%	12%
% Expected to interact with the justice system	1.0x 14%	1.3x 18%	2.1x 29%	2.9x 40%	4.1x 57%	25%	1.1x 15%	1.5x 21%	2.4x 34%	3.2x 45%	4.1x 58%	31%	1.0x 13%	1.4x 17%	2.4x 30%	3.7x 46%	5.9x 75%	30%
% of males expected to enter custody	0.6x 3%	1.8x 7%	3.3x 13%	5.7x 23%	9.7x 39%	12%	0.9x 4%	2.1x 9%	3.4x 14%	6.1x 26%	9.6x 40%	16%	0.5x 2%	1.3x 5%	3.0x 12%	7.9x 31%	14.5x 56%	16%
% Expected to use NSW mental health services	0.9x 17%	1.3x 25%	1.9x 35%	2.5x 47%	3.3x 62%	30%	1.4x 25%	1.9x 34%	2.3x 42%	3.0x 54%	3.5x 63%	41%	1.9x 25%	2.6x 33%	3.2x 41%	4.2x 54%	4.9x 64%	40%
% Expected to complete the HSC in NSW	1.0x 68%	0.7x 49%	0.5x 35%	0.4x 26%	0.3x 18%	46%	1.1x 69%	0.8x 52%	0.5x 36%	0.4x 28%	0.3x 19%	45%	1.2x 71%	0.8x 50%	0.6x 35%	0.3x 19%	0.1x 8%	42%
% Expected to use social housing as adults	0.6x 2%	1.5x 4%	3.7x 9%	6.7x 17%	9.5x 24%	7%	0.7x 2%	1.4x 4%	3.4x 9%	7.2x 20%	9.0x 24%	10%	0.2x 1%	0.8x 2%	3.3x 11%	7.3x 24%	10.8x 35%	11%
% of females expected to become young mothers	0.7x 3%	1.8x 8%	3.1x 15%	5.4x 25%	7.5x 35%	12%	1.0x 5%	1.5x 7%	3.0x 15%	5.2x 25%	7.4x 36%	14%	0.7x 3%	1.7x 8%	3.5x 16%	5.0x 24%	7.5x 35%	14%

Projected outcomes

\*The specific risk indicators for each vulnerable group are defined on page 2.

1.5x  
\$45,000

The multipliers shown in this table compare the projected outcome to the NSW average for all children in the age group (i.e. vulnerable and non-vulnerable children).

# Vulnerable groups by FACS District: Southern NSW – by Local Government Area/s



## Vulnerable young children aged 0 -5

## Children under 15 and affected by mental illness

## Children and young people aged 15 to 18 affected by mental illness

	Vulnerable young children aged 0 -5				Children under 15 and affected by mental illness				Children and young people aged 15 to 18 affected by mental illness			
	Number of C/YP aged under 5 in LGA	Number of vulnerable C/YP aged under 5 in LGA	Proportion (%) of vulnerable C/YP aged under 5 in LGA	Proportion (%) who identify as Aboriginal	Number of C/YP aged under 15 in LGA	Number of C/YP aged under 15 affected by mental illness in LGA	Proportion (%) of C/YP aged under 15 affected by mental illness in LGA	Proportion (%) who identify as Aboriginal	Number of C/YP aged 15-18 in LGA	Number of C/YP aged 15-18 affected by mental illness in LGA	Proportion (%) of C/YP aged 15-18 affected by mental illness in LGA	Proportion (%) who identify as Aboriginal
Bega Valley	1,416	501	35%	25%	3,277	595	18%	27%	1,157	231	20%	26%
Eurobodalla	1,599	653	41%	32%	3,572	668	19%	35%	1,189	255	21%	29%
Goulburn Mulwaree	1,544	608	39%	17%	3,287	502	15%	21%	1,113	235	21%	15%
Queanbeyan-Palerang Regional	592	189	32%	24%	1,138	136	12%	18%	334	113	34%	20%
Snowy Monaro Regional	884	294	33%	14%	1,952	318	16%	14%	591	100	17%	25%
Upper Lachlan Shire*	298	88	30%	NA	665	65	10%	9%	250	38	15%	18%
Yass Valley*	90	26	29%	NA	242	38	16%	21%	163	39	24%	18%

\* Some cells have been set to NA to minimise the risk of re-identification. These cells either have a count of less than 5 people or have the lowest number of people in the FACS District in the remaining LGAs.