



TFM Investment Model



How to interpret this information pack

Page 2

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

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).

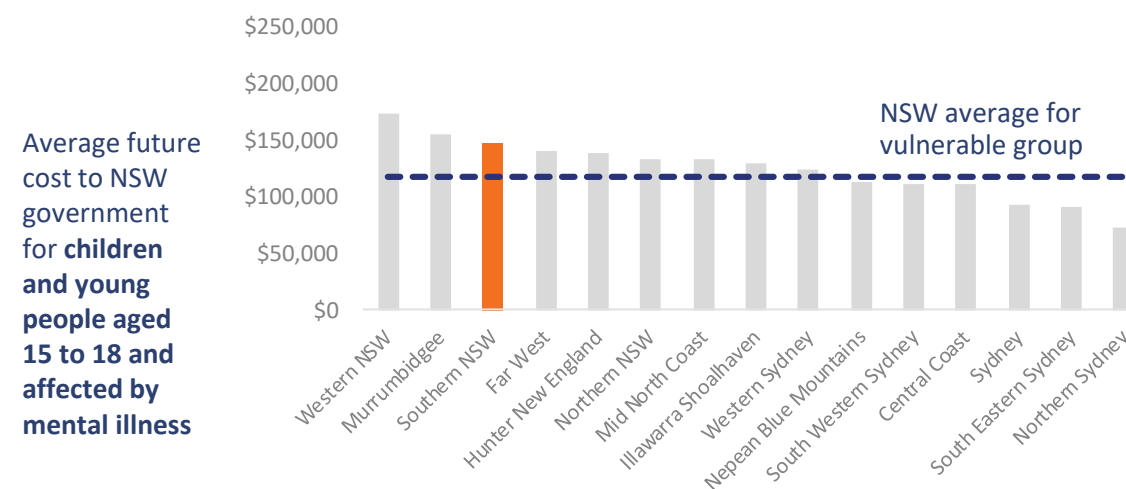
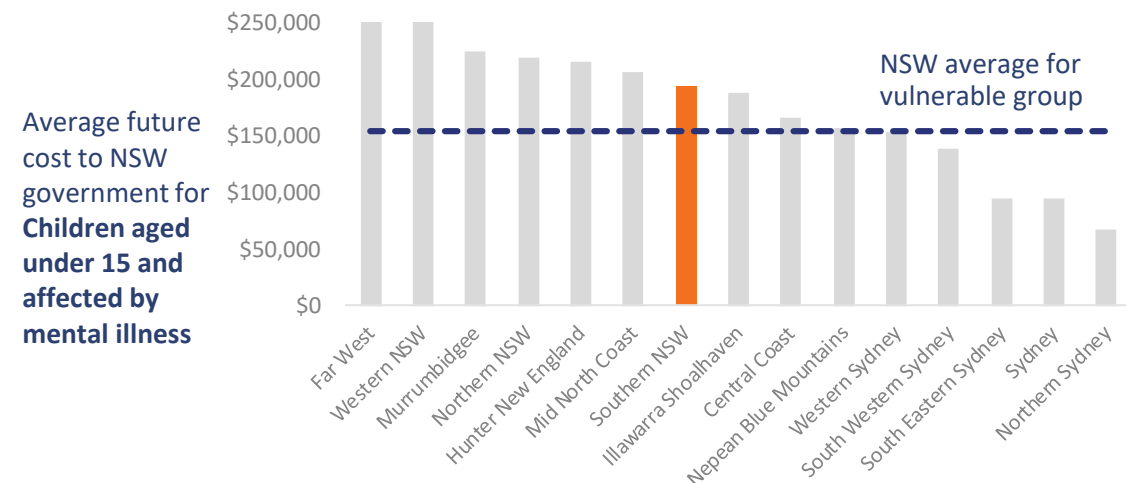
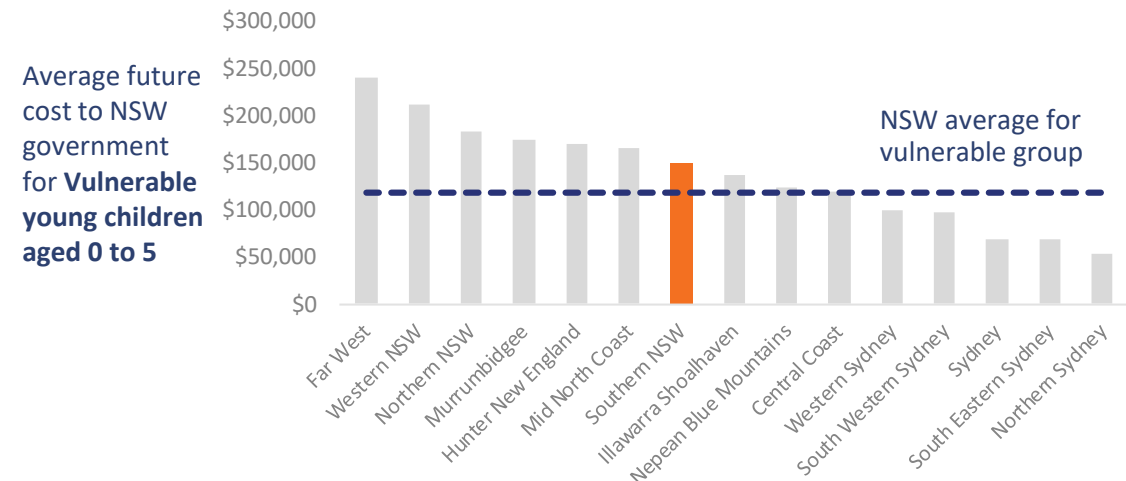
Page 3 also presents outcomes for all children and young people classed as vulnerable in **Southern New South Wales** – shaded in blue.

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

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



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

- **7th highest out of 15** in estimated future cost to NSW government.
- **37%** of children aged 0 to 5 belong to this vulnerable group (6th highest out of 15 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

- **7th highest out of 15** in estimated future cost to NSW government
- **16%** of children aged under 15 belong to this vulnerable group (4th highest out of 15 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

- **3rd highest out of 15** in estimated future cost to NSW government
- **21%** of children and young people aged 15 to 18 belong to this vulnerable group (3rd highest out of 15 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.



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 **1,858** 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 \$151k**
for the key human
services they use up to age 40



This is **2.5x** 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	36%
Mother smoked during pregnancy	46%
Child had concern report	28%
Mother aged 21 and under at childbirth	20%
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 **1,726** 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**
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	46%
Mother smoked during pregnancy	43%
Parents have interacted with justice system	37%
Mother aged 21 and under at childbirth	23%
Parents have been in social housing	20%

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 **780** 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 \$148k**
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	56%
Had concern report in the last three years	42%
Hospital admission in last three years	35%
Family have been in social housing	24%
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

Projected 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	529	552	405	243	129	1,858	425	441	386	254	220	1,726	181	207	181	137	75	780
	11%	11%	8%	5%	3%	37%	4%	4%	4%	2%	2%	16%	5%	6%	5%	4%	2%	21%
% Who identify as Aboriginal	8%	14%	34%	41%	50%	23%	12%	12%	26%	42%	50%	24%	12%	9%	25%	31%	59%	22%
Estimated future cost to NSW govt	0.8x \$47,340	1.3x \$78,878	2.9x \$170,028	5.1x \$306,131	9.0x \$532,689	\$151,071	0.9x \$48,814	1.7x \$92,947	3.4x \$187,420	6.3x \$351,734	9.1x \$504,562	\$193,732	0.7x \$28,150	1.2x \$48,536	2.9x \$114,361	6.5x \$261,162	14.7x \$585,475	\$147,808
% Expected to have a ROSH report in future	0.9x 16%	1.9x 34%	2.9x 52%	4.0x 69%	5.1x 90%	41%	1.1x 16%	2.4x 35%	3.6x 53%	4.8x 70%	5.7x 84%	46%	0.8x 2%	2.2x 6%	5.2x 13%	9.3x 24%	10.0x 26%	12%
% Expected to interact with the justice system	1.1x 15%	1.4x 19%	2.1x 29%	2.9x 40%	4.0x 55%	25%	1.1x 15%	1.6x 22%	2.4x 34%	3.2x 45%	4.1x 57%	31%	1.1x 14%	1.4x 18%	2.3x 29%	3.6x 46%	5.8x 74%	30%
% of males expected to enter custody	0.6x 3%	1.7x 7%	3.3x 14%	5.9x 24%	8.7x 35%	12%	0.9x 4%	2.2x 9%	3.6x 15%	6.3x 26%	9.0x 37%	15%	0.6x 2%	1.4x 5%	2.7x 11%	8.3x 32%	14.7x 57%	15%
% Expected to use NSW mental health services	0.9x 16%	1.3x 24%	1.9x 36%	2.5x 47%	3.2x 60%	30%	1.3x 24%	1.9x 34%	2.3x 42%	3.0x 55%	3.5x 63%	40%	1.9x 24%	2.4x 32%	3.2x 42%	4.2x 55%	5.0x 65%	40%
% Expected to complete the HSC in NSW	1.0x 68%	0.8x 50%	0.5x 34%	0.4x 25%	0.3x 19%	46%	1.0x 69%	0.8x 53%	0.5x 35%	0.4x 27%	0.3x 19%	45%	1.2x 73%	0.8x 48%	0.5x 33%	0.3x 18%	0.1x 8%	41%
% Expected to use social housing as adults	0.6x 2%	1.3x 3%	3.6x 9%	6.7x 17%	9.3x 23%	7%	0.7x 2%	1.4x 4%	3.6x 10%	7.3x 20%	8.9x 24%	10%	0.2x 1%	0.8x 3%	3.3x 11%	6.7x 22%	10.7x 35%	10%
% of females expected to become young mothers	0.7x 3%	1.8x 8%	3.4x 16%	5.5x 25%	7.1x 33%	12%	1.0x 5%	1.4x 7%	3.2x 16%	5.2x 25%	7.1x 34%	14%	0.7x 3%	1.8x 8%	3.4x 16%	4.4x 21%	6.6x 31%	14%

*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

	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
Eurobodalla	1,599	653	41%	32%	3,572	668	19%	35%	1,189	255	21%	29%
Goulburn Mulwaree	1,543	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	112	34%	21%
Snowy Monaro Regional	884	294	33%	14%	1,952	318	16%	14%	591	100	17%	25%
Upper Lachlan Shire *	300	88	29%	NA	669	65	10%	9%	250	38	15%	18%
Yass Valley *	88	26	30%	NA	239	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.