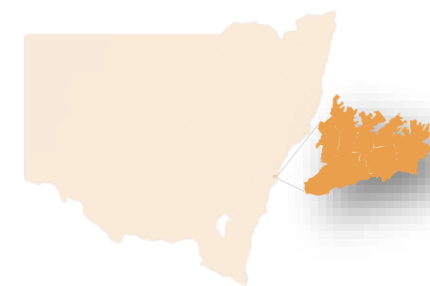




TFM Investment Model



How to interpret this information pack

Page 2

presents a snapshot of information for the **Sydney** 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 **Sydney**:

- 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 **Sydney** 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).

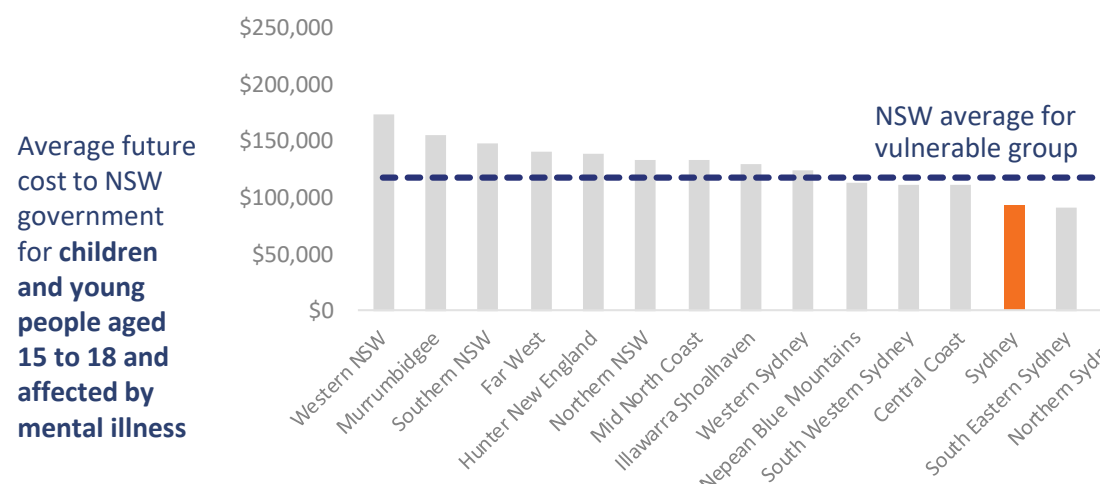
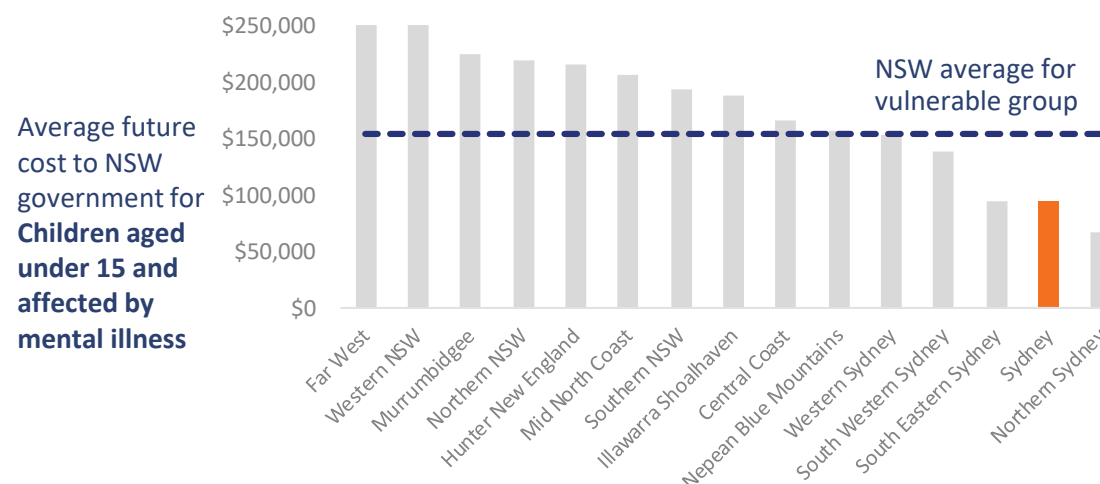
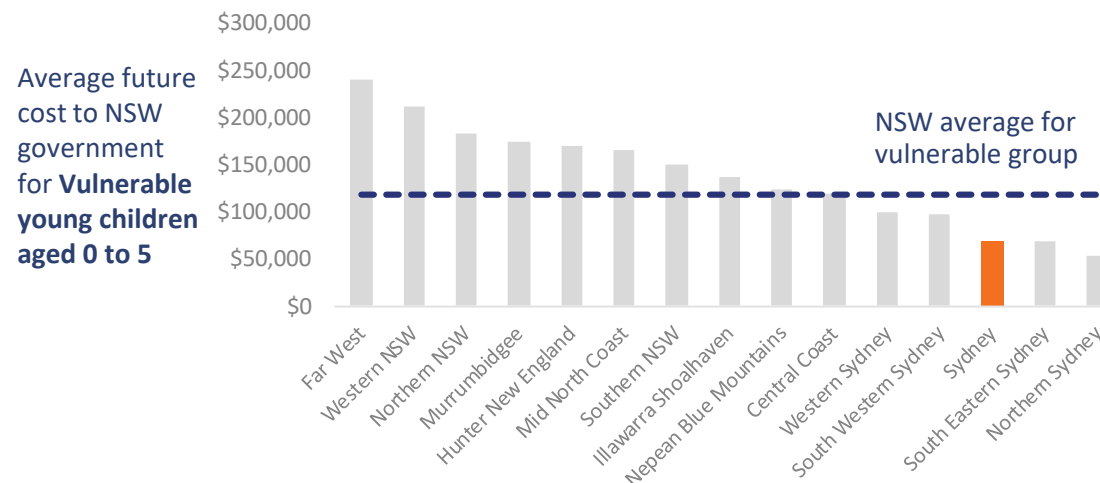
Page 3 also presents outcomes for all children and young people classed as vulnerable in **Sydney** – shaded in blue.

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 **Sydney**. 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 **Sydney** FACS District



Key insights for vulnerable young children aged 0 to 5 in **Sydney**

- **3rd lowest out of 15** in estimated future cost to NSW government.
- **23%** of children aged 0 to 5 belong to this vulnerable group (3rd lowest out of 15 FACS districts).
- Projected outcomes for the vulnerable group are generally better than the NSW average for this group, e.g. 25% 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 **Sydney**

- **2nd lowest out of 15** in estimated future cost to NSW government
- **10%** of children aged under 15 belong to this vulnerable group (4th lowest out of 15 FACS districts).
- Projected outcomes for the vulnerable group are generally better than the NSW average for this group, e.g. 32% of the vulnerable group are expected to use NSW mental health services in the future compared to 37% for the NSW average for this group.

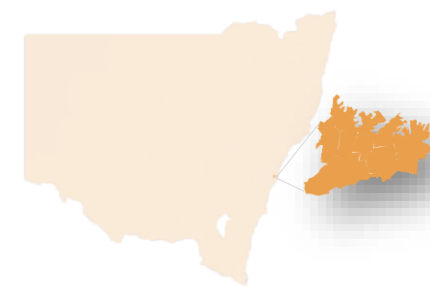
Key insights for children and young people aged 15 to 18 and affected by mental health in **Sydney**

- **3rd lowest out of 15** in estimated future cost to NSW government
- **11%** of children and young people aged 15 to 18 belong to this vulnerable group (3rd lowest out of 15 FACS districts).
- Projected outcomes for the vulnerable group are generally better than the NSW average for this group, e.g. 21% of the vulnerable group are expected to interact with the justice system in the future compared to 25% for the NSW average for this group.



Vulnerable groups by FACS District:

Sydney



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 **Sydney**

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 **17,317** children in Sydney in the vulnerable young children group.

That's about

1 in 4



Sydney children aged 0 to 5.

On average, these children are estimated to **cost the NSW govt \$70k** for the key human services they use up to age 40



This is **1.2x** 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	19%
Mother smoked during pregnancy	14%
Child had concern report	17%
Mother aged 21 and under at childbirth	6%
Parents have been in social housing	5%

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 **12,005** children in Sydney in the children aged under 15 and affected by mental illness group.

That's about

1 in 10



Sydney children aged under 15.

On average, these children are estimated to **cost the NSW govt \$95k** for the key human services they use up to age 40



This is **1.7x** the average cost for all NSW children under 15

Indicators for mental health: children and young adolescents under 15

Proportion of vulnerable group with indicator

Child had concern report	25%
Mother smoked during pregnancy	14%
Parents have interacted with justice system	16%
Mother aged 21 and under at childbirth	7%
Parents have been in social housing	11%

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 **3,121** C/YP in Sydney in the C/YP aged 15 to 18 and affected by mental illness group.

That's about

1 in 9



Sydney C/YP aged 15 to 18.

On average, these C/YP are estimated to **cost the NSW govt \$93k** for the key human services they use up to age 40



This is **2.3x** the average cost for all NSW C/YP aged 15-18

Indicators for mental health: C/YP (15 to 18)

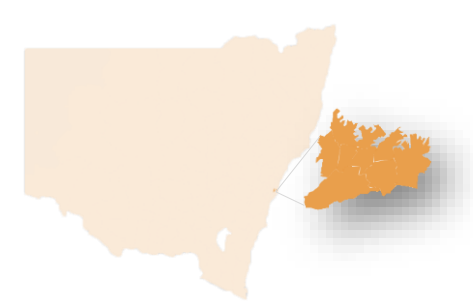
Proportion of vulnerable group with indicator

NAPLAN Year 7 band less than 6	38%
Had concern report in the last three years	28%
Hospital admission in last three years	33%
Parents have been in social housing	18%
Has appeared in court	5%



Vulnerable groups by FACS District:

Sydney



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	10,413	4,451	1,548	638	266	17,317	7,016	2,766	1,162	695	366	12,005	946	1,088	691	281	116	3,121
	14%	6%	2%	1%	0%	23%	6%	2%	1%	1%	0%	10%	3%	4%	2%	1%	0%	11%
% Who identify as Aboriginal	1%	3%	11%	29%	53%	4%	1%	4%	13%	26%	53%	6%	2%	3%	7%	18%	51%	7%
Estimated future cost to NSW govt	0.6x \$35,583	1.1x \$65,095	2.5x \$145,890	4.8x \$284,565	8.8x \$522,020	\$69,682	0.7x \$37,647	1.5x \$83,746	3.4x \$190,206	5.8x \$322,816	10.0x \$554,812	\$95,311	0.6x \$24,614	1.2x \$49,269	2.6x \$105,501	6.4x \$253,996	14.8x \$591,136	\$92,788
% Expected to have a ROSH report in future	0.7x 13%	1.9x 34%	2.9x 51%	3.9x 69%	4.9x 86%	25%	1.0x 15%	2.5x 37%	3.8x 56%	4.7x 70%	5.6x 82%	29%	0.6x 1%	1.6x 4%	4.0x 10%	7.7x 20%	10.0x 26%	7%
% Expected to interact with the justice system	0.8x 11%	1.2x 16%	1.8x 25%	2.5x 35%	3.6x 50%	15%	0.9x 12%	1.4x 20%	2.2x 30%	3.0x 41%	3.9x 55%	19%	0.9x 11%	1.2x 15%	2.0x 26%	3.9x 49%	5.3x 67%	21%
% of males expected to enter custody	0.5x 2%	1.1x 4%	2.5x 10%	4.8x 20%	8.6x 35%	4%	0.6x 2%	1.5x 6%	3.4x 14%	5.4x 23%	9.5x 40%	7%	0.6x 2%	1.1x 4%	2.8x 11%	7.4x 29%	16.4x 64%	9%
% Expected to use NSW mental health services	0.9x 18%	1.3x 24%	1.8x 33%	2.5x 46%	3.1x 58%	22%	1.3x 24%	2.0x 36%	2.4x 44%	3.0x 55%	3.5x 64%	32%	1.8x 23%	2.7x 35%	3.5x 46%	4.2x 54%	4.9x 63%	37%
% Expected to complete the HSC in NSW	1.1x 74%	0.9x 61%	0.7x 46%	0.5x 35%	0.4x 23%	66%	1.1x 75%	0.9x 62%	0.7x 46%	0.5x 35%	0.4x 24%	65%	1.3x 81%	1.1x 67%	0.7x 46%	0.4x 25%	0.2x 14%	61%
% Expected to use social housing as adults	0.3x 1%	1.2x 3%	4.2x 11%	8.1x 20%	10.9x 28%	3%	0.3x 1%	2.0x 6%	5.4x 15%	8.9x 24%	10.7x 29%	5%	0.1x 0%	1.7x 5%	4.6x 15%	7.8x 25%	12.9x 42%	9%
% of females expected to become young mothers	0.6x 3%	1.1x 5%	2.0x 9%	3.8x 17%	6.9x 32%	5%	0.6x 3%	1.2x 6%	2.2x 11%	4.1x 20%	6.6x 32%	6%	0.6x 3%	1.0x 5%	2.1x 10%	4.4x 20%	6.7x 31%	8%

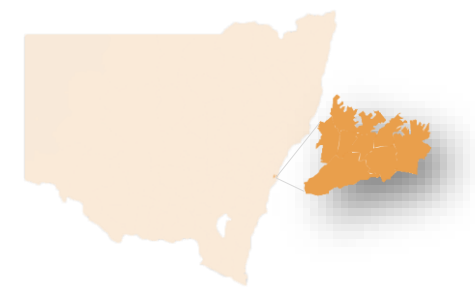
*The specific risk indicators for each vulnerable group are defined on page 2.

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: Sydney – 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
Burwood *	2,224	407	18%	3%	3,575	343	10%	4%	1,050	104	10%	NA
Canada Bay	6,623	1,127	17%	1%	10,299	885	9%	3%	2,376	215	9%	2%
Canterbury-Bankstown ***	28,985	7,458	26%	2%	50,154	4,734	9%	5%	13,677	1,313	10%	4%
Georges River **	10,491	2,490	24%	2%	17,882	1,659	9%	4%	5,022	533	11%	5%
Inner West	13,989	3,091	22%	6%	22,155	2,649	12%	7%	4,351	569	13%	10%
Strathfield *	2,758	475	17%	1%	4,384	276	6%	2%	1,065	80	8%	NA
Sydney **	10,638	2,268	21%	11%	14,262	1,461	10%	13%	1,948	307	16%	20%

* 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.

** Georges River and Sydney also belongs to South Eastern Sydney FACS district

*** Canterbury-Bankstown also belongs to South Western Sydney FACS district