



The 'here and now' for little kids and families in the Central Great Southern, 2022:

Situational analysis to inform local plans for the
Early Years Initiative in the Central Great Southern

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1. Introduction

The regional community of Central Great Southern, comprising the four local government authorities (LGAs) of Broomehill-Tambellup, Gnowangerup, Katanning and Kojonup, was the first community to accept an invitation from the Western Australian State Government and the Minderoo Foundation to participate in the Early Years Initiative (EYI). The Central Great Southern is one of only four communities invited to participate in the EYI; the other three are Bidyadanga, Derby and a part of Armadale in Perth.

The ten-year EYI will run until 2028, and aims to co-design more effective ways to nurture the health, development and learning of children from conception to four years of age and to create lasting change.

The EYI is focused on very young children because the first 2000-days of life from conception to four years of age are vital in shaping each child's long-term health, learning, social and language skills, culture and identity. A solid start in this period before they start school lays the ground-work for children to become strong, proud grown-ups who have a good life.

While the EYI is focused on improving outcomes in early childhood, it recognises that children are raised by families who live within dynamic communities so it is intended that actions taken through the EYI will be holistic, culturally responsive and strengths-based. It is anticipated that through the EYI in coming years, insights will emerge about how the State Government and other organisations can better support families and young children in the four EYI partner communities, and that these insights can be applied at scale to other places in the future.

A key premise of the EYI is that people living and working in the four partner communities are best placed to understand local needs and strengths, and to decide what actions are most likely to work in the unique context of their community. To facilitate these decisions, Telethon Kids Institute – the EYI's Evidence Partner – has prepared this Situational Analysis Report for the Central Great Southern. It contains key data to outline the 'here and now' of children and families in this community with respect to key indicators which, according to research evidence, have a large impact on children's long-term health, development and learning and warrant close attention.

Four LGAs make up the EYI's Central Great Southern community so the data in this report are presented for each separate LGA (i.e.: Broomehill-Tambellup, Gnowangerup, Katanning and Kojonup) as well as for the Central Great Southern as a whole. In each case, the data are provided in two formats:

- 'Snapshots' which capture the 'big ticket' data items on one page
- Data tables which include comparisons at each line-item with the Western Australian average.

2. Comments on interpretation of the data

In the Snapshots and tables, the following abbreviations have been used:

- CGS – Central Great Southern
- BT – Broomehill-Tambellup
- Gn – Gnowangerup
- Ka – Katanning
- Ko – Kojonup
- Albany SA3 – Albany Statistical Area Level 3 (where data are not available at LGA level)

Australian Bureau of Statistics' (ABS) Census of Population and Housing data

- Most data provided from this five-yearly national Census are from the 2021 Census, however data on internet access is from the 2016 Census, as this information was not collected in the 2021 Census.

Australian Early Developmental Census (AEDC) data

- AEDC for Broomehill-Tambellup are 2015 figures – 2018 and 2021 figures are not published due to small counts. 2021 AEDC reported for overall Central Great Southern exclude Broomehill-Tambellup for this reason.
- AEDC for Broomehill-Tambellup and Gnowangerup must be interpreted with care as the number of five-year-olds at each collection in these LGAs is less than 20. This means large percentage changes are to be expected between AEDC collections due to random chance. For example, the percentage of children on track on all five domains in Gnowangerup shows considerable fluctuation - 41.4% in 2009, 78.6% in 2012, 31.6% in 2018 and 70.6% in 2021 (2015 results not published).

National Assessment Program for Literacy and Numeracy (NAPLAN) data

- NAPLAN results reporting the percentage of children who achieved at or above National Minimum Standards (NMS) were obtained from the Western Australian Department of Education website and are available only for Government schools. NAPLAN results for non-government schools are not routinely published and harder to access.
- Results are not published for some government schools where counts are small. For Broomehill-Tambellup, 2019 results are reported. For Gnowangerup, results are only for Gnowangerup District High School. For Katanning, results are for Katanning Primary School and Braeside Primary School only. For Kojonup results are for Kojonup District High School only.
- NAPLAN results must be interpreted with care as the number of Year 3 cohort each year is less than 30 children for all four LGAs.

School Attendance

- Attendance levels (the percentage of students from Year 1 to Year 10 who attended at least 90% of the time) are presented for both 2019 and 2021, as it appears that attendance levels for some schools were adversely affected by COVID-19 in 2021.

Socio-economic Index for Areas - Relative Socio-economic Disadvantage (SEIFA IRSD) data

- The SIEFA-IRSD is calculated and published by the ABS using data the five-yearly Census. The SIEFA-IRSD indexes calculated from the 2021 Census have not yet been released, so those provided in this report are from the 2016 Census. This index is calculated for each individual LGA and cannot be aggregated to an overall Central Great Southern.

Child and Maternal Health data

- Child and maternal health figures were largely sourced from the Western Australian Child Development Atlas (CDA) and averaged over the four LGAs within the Central Great Southern. Counts of one to four inclusive are suppressed within the CDA. Where small counts have been suppressed but the total population was reported, lower and upper thresholds have been calculated by assuming the minimum (i.e., one) and maximum (i.e., four) values respectively.

CENTRAL GREAT SOUTHERN DATA SNAPSHOT



Evidence Partner
**TELETHON
KIDS
INSTITUTE**
Discover. Prevent. Care.

CHILDREN

Number of children aged 0-4

604

Source: ABS (2016)

10.9% of children 0-4 are **Aboriginal**

Source: ABS (2016)

8.1% of children 0-4 are **CALD**

Source: ABS (2016)

Births per year to Central Great Southern residents

92

Source: ABS (2018)

CHILD HEALTH

7.3% - 7.8% of babies had **low birth weight (<2,500g)** (WA average 6.5%)

Source: CDA (2018)

Vaccination rates
89.5% of Albany SA3 children are **fully immunised at 2 years old** (WA average 91.4%)

Source: CDA (2018)

COMMUNITY

TOTAL POPULATION
8,495

Source: ABS (2016)

Index of relative socio-economic disadvantage

Varies from 907 to 997 which go from the **lowest to the sixth decile**

Source: ABS (2021)

FAMILIES

Family make-up

788 Families with children under 15

Source: ABS (2014)

39.7% with children

13.5% one parent

45.2% no children

1.8% other

Source: ABS (2016)

HOSPITALISATION RATES FOR 0-4 YEAR OLDS

Oral Disease related

1.4-2.6 per 100 persons (WA average 0.8)

Source: CDA (2018)

Chronic Physical Illness

5.8-6.3 per 100 persons (WA average 4.3)

Source: CDA (2018)

MATERNAL HEALTH

17.4%

of women smoked during pregnancy (WA average 7.9%)

Source: CDA (2018)

8.9%

of women drank alcohol during pregnancy

Source: Stork Perinatal Database (2019)

7.8%

of women used drugs during pregnancy

Source: Stork Perinatal Database (2019)

Respiratory Disease related

1.2-1.5 per 100 persons (WA average 0.8)

Source: CDA (2018)

Emergency Dept presentations

138.6 per 100 persons (WA average 70.7)

DIVERSITY

7.5% of residents are **Aboriginal**

Source: ABS (2016)

11.1% of residents are **CALD**

Source: ABS (2016)

6.0% - 7.0% of births were to **women aged 15-19** (WA average 2.6%)

Source: CDA (2018)

10.4% of births were to **mothers with a mental illness** (WA average 10.2%)

Source: CDA (2018)

FAMILY AND DOMESTIC VIOLENCE

Reported FDV Incidents in Katanning 2016-2020

Source: Katanning Police

Year	Number of incidents
2016	80
2017	70
2018	80
2019	50
2020	120

3. Central Great Southern - overall

Item	Location	Location Value	WA Average	Comments
Children				
% children 0-4 in sole parent family	CGS	15.0%	12.8%	See note 1
% children 0-4 who don't speak English well or not at all	CGS	8.1%	9.0%	
Family make-up				See note 2
<i>Couple family with children</i>	CGS	39.5%	44.6%	
<i>Couple family no children</i>	CGS	45.5%	46.5%	
<i>One parent family</i>	CGS	15.1%	15.1%	
<i>Other family</i>	CGS	1.2%	1.6%	
Child Health				
<i>Child health figures and hospitalisation rates below have been sourced from the WA Child Development Atlas and averaged over all four LGAs within the CGS. Where small counts have been suppressed for some LGAs, ranges have been provided based on minimum and maximum values for those LGAs.</i>				
% babies with low birth weight	CGS	7.3 - 7.9%	6.5%	
% babies born pre-term	CGS	8.1%	8.6%	
% fully immunised at 2 years old	Albany SA3	89.5%	91.4%	
0-4 yr old hospitalisations rates (per 100 children aged 0-4 yrs)				
<i>Ear and hearing</i>	CGS	2.2 - 2.5	1.9	
<i>Respiratory disease</i>	CGS	1.2 - 1.6	0.8	
<i>Vaccine preventable diseases</i>	CGS	0.0 - 0.3	0.2	<i>Hospitalisation rates are the number of hospitalisations per 100 children in the community</i>
<i>Injury</i>	CGS	0.7 - 2.9	2.3	
Maternal Health				
<i>Maternal health figures below have been sourced from the WA Child Development Atlas and averaged over all four LGAs within the CGS. Where small counts have been suppressed for some LGAs, ranges have been provided based on minimum and maximum values for those LGAs.</i>				
% births to women aged 15-19	CGS	6.0 - 7.0%	2.6%	See note 3
% women who smoked at any time during pregnancy	CGS	17.4%	7.9%	See note 4
Children's Education				
Australian Early Development Census (AEDC) 2021	<i>2021 AEDC results for CGS exclude the Shire of Broomehill-Tambellup as results for this Shire were not published due to small counts</i>			See note 5
% children on track on all five domains	CGS	54.0%	57.9%	
% children vulnerable on one or more domains	CGS	27.0%	19.4%	<i>For CGS (excluding Broomehill-Tambellup) N=100</i>
% children vulnerable on two or more domains	CGS	16.0%	9.4%	
% students who attend school more than 90% of time (Yr 1-10)				See note 6
	2019	CGS	57 - 92%	<i>2021 attendance levels may have been adversely affected by COVID-19</i>
	2021	CGS	33 - 92%	
Year 3 NAPLAN results, 2021				
% achieving Reading benchmark	CGS	95%	96.0%	
% achieving Numeracy benchmark	CGS	91%	95.3%	See note 7
% homes with internet access*	CGS	73.5%	85.1%	

* Internet access is from 2016 Census, as this information was not collected in the 2021 Census

Figures below include people who speak English and another language plus people who only speak another language at home

Language				
% people who speak a language other than English at home	CGS	22.1%	19.4%	
Family functioning				
Income				See note 8
Time	<i>Measures for these vital resources and risks are not easy to find in publicly available data, but they are included in the proposed survey of parent-caregivers for the EYI Evaluation</i>			
Human capital				
Psychological capital				
Social capital				
Community				
		<i>Below figures don't add up to 100% due to not stated and rounding</i>		
Highest level of school completed				See note 9
% < Yr 10	CGS	12.4%	6.7%	
% Yr 10	CGS	23.7%	19.2%	
% Yr 11	CGS	9.7%	8.8%	
% Yr 12	CGS	42.0%	58.0%	
Post-school qualifications				See note 9
% Certificate/Diploma	CGS	25.2%	30.5%	
% Bachelors degree or higher	CGS	11.1%	23.8%	
% With a post-school qualification	CGS	50.0%	63.5%	
Socio-economic index	CGS			See note 10
SEIFA IRSD Score	CGS	907-997	NA	
Economy				
Workforce Participation				
% work Full Time	CGS	59.2%	57.1%	See note 11
% work Part Time	CGS	29.7%	32.0%	
% unemployed	CGS	4.1%	5.1%	
% temporarily away from work	CGS	6.9%	5.8%	
Parental employment				
% children 0-4 with at least one parent employed	CGS	82.7%	82.0%	See note 11
% children 0-4 with no parent employed	CGS	12.0%	10.2%	
Income				
% family households with income less than \$500 per week	CGS	5.1%	3.3%	See note 11
% family households with income \$500 to less than \$1,000 per week	CGS	18.1%	12.9%	
% family households with income \$3,000 or more per week	CGS	18.0%	30.1%	

BROOMEHILL-TAMBELLUP LOCAL GOVERNMENT AREA DATA SNAPSHOT



CHILDREN

Number of children aged 0-4

107

Source: ABS (2016)

12.1% of children 0-4 are **Aboriginal**

Source: ABS (2016)

2.8% of children 0-4 are **CALD**

Source: ABS (2016)

Births per year to Broomehill-Tambellup residents

8

Source: ABS (2018)

CHILD HEALTH

Babies with **low birth weight (<2,500g)**

1.3% - 5.4%
(WA average 6.5%)

Source: CDA (2018)

Vaccination rates

89.5% of Albany SA3 children are **fully immunised at 2 years old**

(WA average 91.4%)

Source: CDA (2018)

COMMUNITY

TOTAL POPULATION

1,144

Source: ABS (2016)

Index of relative socio-economic disadvantage

Broomehill-Tambellup = 961

which is in the **third decile**

Source: ABS (2021)

FAMILIES

112

Families with children under 15

Source: ABS (2016)

Family make-up

40.6% with children

15.2% one parent

42.8% no children

1.4% other

Source: ABS (2016)

HOSPITALISATION RATES FOR 0-4 YEAR OLDS

Ear and hearing related

1.6

per 100 persons
(WA average 1.9)

Source: CDA (2018)

Chronic Physical Illness

5.5

per 100 persons
(WA average 4.3)

Source: CDA (2018)

MATERNAL HEALTH

Women who smoked during pregnancy

Numbers too small to report
(WA average 7.9%)

Source: CDA (2018)

Women who drank alcohol during pregnancy

Numbers too small to report

Source: Stork Perinatal Database (2019)

Women who used drugs during pregnancy

Numbers too small to report

Source: Stork Perinatal Database (2019)

Respiratory related

1.6

per 100 persons
(WA average 0.8)

Source: CDA (2018)

Emergency Dept presentations

61.5

per 100 persons
(WA average 70.7)

Births to **women aged 15-19**

1.3% - 5.4%
(WA average 2.6%)

Source: CDA (2018)

Births to **mothers with a mental illness**

Numbers too small to report
(WA average 10.2%)

Source: CDA (2018)

FAMILY AND DOMESTIC VIOLENCE

Reported FDV Incidents 2016-2020

Numbers unavailable for Broomehill-Tambellup

DIVERSITY

11.4% of residents are **Aboriginal**

Source: ABS (2016)

3.7% of residents are **CALD**

Source: ABS (2016)

4. Broomehill-Tambellup

Item	Location	Location Value	WA Average	Comments
Children				
% children 0-4 in sole parent family	BT	6.1%	12.8%	See note 1
% children 0-4 who don't speak English well or not at all	BT	2.8%	9.0%	
Family make-up				See note 2
<i>Couple family with children</i>	BT	37.2%	44.6%	
<i>Couple family no children</i>	BT	46.2%	46.5%	
<i>One parent family</i>	BT	15.9%	15.1%	
<i>Other family</i>	BT	1.4%	1.6%	
Child Health				
<i>Child health figures and hospitalisation rates below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>				
% babies with low birth weight	BT	1.3 - 5.4%	6.5%	
% babies born pre-term	BT	9.3%	8.6%	
% fully immunised at 2 years old	Albany SA3	89.5%	91.4%	
0-4 yr old hospitalisations rates (per 100 children aged 0-4 yrs)				
<i>Ear and hearing</i>	BT	1.6	1.9	<i>Hospitalisation rates are the number of hospitalisations per 100 children in the community</i>
<i>Respiratory disease</i>	BT	1.6	0.8	
<i>Vaccine preventable diseases</i>	BT	0.0 - 0.2	0.2	
<i>Injury</i>	BT	1.1 - 4.5	2.3	
Maternal Health				
<i>Maternal health figures below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>				
% births to women aged 15-19	BT	1.3 - 5.4%	2.6%	See note 3
% women who smoked during pregnancy	BT	n/a	7.9%	See note 4
Children's Education				
Australian Early Development Census (AEDC) 2015		<i>*AEDC results for the Shire of Broomehill-Tambellup are reported for 2015, as 2018 and 2021 results for this Shire were not published due to small counts</i>		See note 5
% children on track on all five domains	BT	57.9*	57.9%	
% children vulnerable one or more domains	BT	26.3*	19.4%	<i>For Broomehill-Tambellup N=19</i>
% children vulnerable on two or more domains	BT	10.5*	9.4%	
% students who attend school more than 90% of time (Yr 1-10)				See note 6
<i>Broomehill PS</i>	2019	BT	81%	NA
	2021	BT	92%	NA
<i>Tambellup PS</i>	2019	BT	78%	NA
	2021	BT	54%	NA
Year 3 NAPLAN results, 2019		<i>*NAPLAN results for the Shire of Broomehill-Tambellup are reported for 2019, as 2021 results for this Shire were not published due to small counts</i>		See note 7
% achieving Reading benchmark	BT	100%*	96.0%	<i>For Broomehill-Tambellup N=17</i>
% achieving Numeracy benchmark	BT	100%*	95.3%	
% homes with internet access	BT	72.1%	85.1%	

Item	Location	Location Value	WA Average	Comments
<i>Figures below include people who speak English and another language plus people who only speak another language at home</i>				
Language				
% people who speak a language other than English at home	BT	14.7%	19.4%	
Family functioning				
Income				See note 8
Time				<i>Measures for these vital resources and risks are not easy to find in publicly available data, but they are included in the proposed survey of parent-caregivers for the EYI Evaluation</i>
Human capital				
Psychological capital				
Social capital				
Community				
<i>Below figures don't add up to 100% due to not stated and rounding</i>				
Highest level of school completed				See note 9
% < Yr 10	BT	9.9%	6.7%	
% Yr 10	BT	23.1%	19.2%	
% Yr 11	BT	9.8%	8.8%	
% Yr 12	BT	43.6%	58.0%	
Post-school qualifications				See note 9
% Certificate/Diploma	BT	25.6%	30.5%	
% Bachelors degree or higher	BT	11.9%	23.8%	
% With a post-school qualification	BT	52.8%	63.5%	
Socio-economic index				See note 10
SEIFA IRSD Score	BT	961	NA	<i>LGAs ranked from lowest score (rank=1) to highest score (rank=137)</i>
Percentile (within WA)	BT	29	NA	
Rank (within WA)	BT	40	NA	
Economy				
Workforce Participation				
% work Full Time	BT	59.9%	57.1%	See note 11
% work Part Time	BT	29.0%	32.0%	
% unemployed	BT	4.4%	5.1%	
% temporarily away from work	BT	5.8%	5.8%	
Parental employment				
% children 0-4 with at least one parent employed	BT	89.8%	82.0%	See note 11
% children 0-4 with no parent employed	BT	6.1%	10.2%	
Income				
See note 11				
% family households with income less than \$500 per week	BT	8.3%	3.3%	
% family households with income \$500 to less than \$1,000 per week	BT	16.2%	12.9%	
% family households with income \$3,000 or more per week	BT	18.1%	30.1%	

GNOWANGERUP LOCAL GOVERNMENT AREA DATA SNAPSHOT



CHILDREN

Number of children aged 0-4

90

Source: ABS (2016)

15.6% of children 0-4 are **Aboriginal**

Source: ABS (2016)

3.3% of children 0-4 are **CALD**

Source: ABS (2016)

Births per year to Gnowangerup residents

18

Source: ABS (2018)

CHILD HEALTH

9.0% of babies had **low birth weight (<2,500g)** (WA average **6.5%**)

Source: CDA (2018)

Vaccination rates

89.5% of Albany SA3 children are **fully immunised at 2 years old** (WA average **91.4%**)

Source: CDA (2018)

COMMUNITY

TOTAL POPULATION

1,215

Source: ABS (2016)

Index of relative socio-economic disadvantage

Gnowangerup = 996
which is in the **sixth decile**

Source: ABS (2021)

FAMILIES

116

Families with children under 15

Source: ABS (2016)

Family make-up

39.7% with children

11.4% one parent

44.0% no children

1.6% other

Source: ABS (2016)

HOSPITALISATION RATES FOR 0-4 YEAR OLDS

Oral Disease related

Numbers too small to report

(WA average **0.8 per 100 persons**)

Source: CDA (2018)

Chronic Physical illness

Numbers too small to report

(WA average **4.3 per 100 persons**)

Source: CDA (2018)

MATERNAL HEALTH

10.7%

of women smoked during pregnancy (WA average **7.9%**)

Source: CDA (2018)

Women who drank alcohol during pregnancy

Numbers too small to report

Source: Stork Perinatal Database (2019)

Women who used drugs during pregnancy

Numbers too small to report

Source: Stork Perinatal Database (2019)

Respiratory related

0.3-1.5 per 100 persons (WA average **0.8**)

Source: CDA (2018)

Emergency Dept presentations

98.9 per 100 persons (WA average **70.7**)

DIVERSITY

8.8% of residents are **Aboriginal**

Source: ABS (2016)

5.9% of residents are **CALD**

Source: ABS (2016)

10.0% of births were to **women aged 15-19** (WA average **2.6%**)

8.9% of births were to **mothers with a mental illness** (WA average **10.2%**)

Source: CDA (2018)

FAMILY AND DOMESTIC VIOLENCE

Reported FDV Incidents 2016-2020

Numbers unavailable for Gnowangerup

5. Gnowangerup

Item	Location	Location Value	WA Average	Comments
Children				
% children 0-4 in sole parent family	Gn	6.1%	12.8%	See note 1
% children 0-4 who don't speak English well or not at all		3.3%	9.0%	
Family make-up				See note 2
<i>Couple family with children</i>	Gn	42.9%	44.6%	
<i>Couple family no children</i>	Gn	42.9%	46.5%	
<i>One parent family</i>	Gn	7.8%	15.1%	
<i>Other family</i>	Gn	0.9%	1.6%	
Child Health				
<i>Child health figures and hospitalisation rates below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>				
% babies with low birth weight	Gn	9.0%	6.5%	
% babies born pre-term	Gn	7.0%	8.6%	
% fully immunised at 2 years old	Albany SA3	89.5%	91.4%	
0-4 yr old hospitalisations rates (per 100 children aged 0-4 yrs)				
<i>Ear and hearing</i>	Gn	0.3 - 1.5	1.9	
<i>Respiratory disease</i>	Gn	0.3 - 1.5	0.8	<i>Hospitalisation rates are the number of hospitalisations per 100 children in the community</i>
<i>Vaccine preventable diseases</i>	Gn	0.1 - 0.8	0.2	
<i>Injury</i>	Gn	1.1 - 4.5	2.3	
Maternal Health				
<i>Maternal health figures below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>				
% births to women aged 15-19	Gn	10.0%	2.6%	See note 3
% women who smoked at any time during pregnancy	Gn	10.7%	7.9%	See note 4
Children's Education				
Australian Early Development Census (AEDC) 2021				See note 5
<i>% children on track on all five domains</i>	Gn	70.6%	57.9%	<i>For Gnowangerup N=17</i>
<i>% children vulnerable on one or more domains</i>	Gn	11.8%	19.4%	
<i>% children vulnerable on two or more domains</i>	Gn	5.9%	9.4%	
% students who attend school more than 90% of time (Yr 1-10)				See note 6
<i>Gnowangerup DHS 2019</i>	Gn	57%	NA	<i>2021 attendance levels may have been adversely affected by COVID-19</i>
<i>2021</i>	Gn	62%		
<i>Borden PS 2019</i>	Gn	75%	NA	
<i>2021</i>	Gn	38%		
<i>Ongerup PS 2019</i>	Gn	92%		
<i>2021</i>	Gn	33%		
Year 3 NAPLAN results, 2021				See note 7
<i>NAPLAN results are provided for Gnowangerup DHS only, as results are unavailable for Borden PS or Ongerup PS</i>				
<i>% achieving Reading benchmark</i>	Gn	100%	96.0%	<i>For Gnowangerup DHS N= 12</i>
<i>% achieving Numeracy benchmark</i>	Gn	100%	95.3%	
% homes with internet access	Gn	80.1%	85.1%	

Item	Location	Location Value	WA Average	Comments
<i>Figures below include people who speak English and another language plus people who only speak another language at home</i>				
Language				
% people who speak a language other than English at home	Gn	15.6%	19.4%	
Family functioning				
Income				See note 8
Time				<i>Measures for these vital resources and risks are not easy to find in publicly available data, but they are included in the proposed survey of parent-caregivers for the EYI Evaluation</i>
Human capital				
Psychological capital				
Social capital				
Community				
<i>Below figures don't add up to 100% due to not stated and rounding</i>				
Highest level of school completed				See note 9
% < Yr 10	Gn	8.3%	6.7%	<i>Figures don't add to 100% due to 'not-stated' and rounding</i>
% Yr 10	Gn	26.7%	19.2%	
% Yr 11	Gn	7.0%	8.8%	
% Yr 12	Gn	48.6%	58.0%	
Post-school qualifications				See note 9
% Certificate/Diploma	Gn	25.4%	30.5%	
% Bachelors degree or higher	Gn	13.6%	23.8%	
% With a post-school qualification	Gn	49.6%	63.5%	
Socio-economic index				See note 10
SEIFA IRSD Score	Gn	996	NA	<i>LGAs ranked from lowest score (rank=1) to highest score (rank=137)</i>
Percentile (within WA)	Gn	58	NA	
Rank (within WA)	Gn	80	NA	
Economy				
Workforce Participation				
% work Full Time	Gn	63.2%	57.1%	See note 11
% work Part Time	Gn	27.4%	32.0%	
% unemployed	Gn	4.3%	5.1%	
% temporarily away from work	Gn	4.6%	5.8%	
Parental employment				See note 11
% children 0-4 with at least one parent employed	Gn	86.7%	82.0%	
% children 0-4 with no parent employed	Gn	12.0%	10.2%	
Income				See note 11
% family households with income less than \$500 per week	Gn	4.9%	3.3%	
% family households with income \$500 to less than \$1,000 per week	Gn	12.8%	12.9%	
% family households with income \$3,000 or more per week	Gn	21.8%	30.1%	

KATANNING LOCAL GOVERNMENT AREA DATA SNAPSHOT



Evidence Partner
**TELETHON
KIDS
INSTITUTE**
Disrupt. Prevent. Care.

CHILDREN

Number of children aged 0-4

255

Source: ABS (2016)

9.0% of children 0-4 are **Aboriginal**

Source: ABS (2016)

15.7% of children 0-4 are **CALD**

Source: ABS (2016)

Births per year to Katanning residents

42

Source: ABS (2018)

CHILD HEALTH

8.7% of babies had **low birth weight (<2,500g)** (WA average 6.5%)

Source: CDA (2018)

Vaccination rates
89.5% of Albany SA3 children are **fully immunised at 2 years old** (WA average 91.4%)

Source: CDA (2018)

COMMUNITY

TOTAL POPULATION

4,151

Source: ABS (2016)

Index of relative socio-economic disadvantage

Katanning = 907
which is in the **2nd lowest decile**

Source: ABS (2021)

FAMILIES

356 Families with children under 15

Source: ABS (2016)

Family make-up

39.3% with children

15.1% one parent

2.5% other

44.3% no children

Source: ABS (2016)

HOSPITALISATION RATES FOR 0-4 YEAR OLDS

Oral Disease related

2.4 per 100 persons (WA average 0.8)

Source: CDA (2018)

Chronic Physical Illness

6.4 per 100 persons (WA average 4.3)

Source: CDA (2018)

MATERNAL HEALTH

18.8%

of women smoked during pregnancy (WA average 7.9%)

Source: CDA (2018)

10.6%

of women drank alcohol during pregnancy

Source: Stork Perinatal Database (2019)

12.8%

of women used drugs during pregnancy

Source: Stork Perinatal Database (2019)

Respiratory Disease related

1.9 per 100 persons (WA average 0.8)

Source: CDA (2018)

Emergency Dept presentations

185.5 per 100 persons (WA average 70.7)

8.3% of births were to women aged 15-19 (WA average 2.6%)

Source: CDA (2018)

11.2% of births were to mothers with a mental illness (WA average 10.2%)

Source: CDA (2018)

FAMILY AND DOMESTIC VIOLENCE

Reported FDV Incidents 2016-2020

Source: Katanning Police

Year	Number of Incidents
2016	80
2017	70
2018	80
2019	50
2020	120

DIVERSITY

7.6% of residents are **Aboriginal**

Source: ABS (2016)

17.6% of residents are **CALD**

Source: ABS (2016)

6. Katanning

Item	Location	Location Value	WA Average	Comments	
Children					
% children 0-4 in sole parent family	Ka	21.1%	12.8%	See note 1	
% children 0-4 who don't speak English well or not at all		15.7%	9.0%		
Family make-up				See note 2	
<i>Couple family with children</i>	Ka	37.1%	44.6%		
<i>Couple family no children</i>	Ka	45.5%	46.5%		
<i>One parent family</i>	Ka	15.7%	15.1%		
<i>Other family</i>	Ka	1.7%	1.6%		
Child Health					
<i>Child health figures and hospitalisation rates below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>					
% babies with low birth weight	Ka	8.7%	6.5%		
% babies born pre-term	Ka	7.3%	8.6%		
% fully immunised at 2 years old	Albany SA3	89.5%	91.4%		
0-4 yr old hospitalisations rates					
<i>Ear and hearing</i>	Ka	2.2	1.9	<i>Hospitalisation rates are the number of hospitalisations per 100 children in the community</i>	
<i>Respiratory disease</i>	Ka	1.9	0.8		
<i>Vaccine preventable diseases</i>	Ka	0.0 - 0.1	0.2		
<i>Injury</i>	Ka	0.4 - 1.7	2.3		
Maternal Health					
<i>Maternal health figures below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>					
% births to women aged 15-19	Ka	8.3%	2.6%	See note 3	
% women who smoked at any time during pregnancy	Ka	18.8%	7.9%	See note 4	
Children's Education					
Australian Early Development Census (AEDC) 2021				See note 5	
<i>% children on track on all five domains</i>	Ka	50.0%	57.9%	<i>For Katanning N=50</i>	
<i>% children vulnerable on one or more domains</i>	Ka	28.0%	19.4%		
<i>% children vulnerable on two or more domains</i>	Ka	18.0%	9.4%		
% students who attend school more than 90% of time (Yr 1-10)				See note 6	
<i>Katanning PS</i>				<i>2021 attendance levels may have been adversely affected by COVID-19</i>	
	2019	Ka	67%		NA
	2021	Ka	58%		NA
<i>Braeside PS</i>	2019	Ka	68%		NA
	2021	Ka	67%		NA
<i>St Patrick's School</i>	2019	Ka	82%		NA
	2021	Ka	78%	NA	
<i>NAPLAN results are provided for Katanning PS and Braeside PS only, as results are unavailable for St Patrick's School</i>					
Year 3 NAPLAN results, 2021				See note 7	
<i>% achieving Reading benchmark</i>	Ka	93%	96.0%	<i>For Katanning N=22</i>	
<i>% achieving Numeracy benchmark</i>	Ka	85%	95.3%		
% homes with internet access	Ka	72.2%	85.1%		

Item	Location	Location Value	WA Average	Comments
<i>Figures below include people who speak English and another language plus people who only speak another language at home</i>				
Language				
% people who speak a language other than English at home	Ka	30.0%	19.4%	
Family functioning				
Income				See note 8
Time				<i>Measures for these vital resources and risks are not easy to find in publicly available data, but they are included in the proposed survey of parent-caregivers for the EYI Evaluation</i>
Human capital				
Psychological capital				
Social capital				
Community				
		<i>Below figures don't add up to 100% due to not stated and rounding</i>		
Highest level of school completed				See note 9
% < Yr 10	Ka	16.4%	6.7%	<i>Figures don't add to 100% due to 'not-stated' and rounding</i>
% Yr 10	Ka	23.0%	19.2%	
% Yr 11	Ka	10.8%	8.8%	
% Yr 12	Ka	36.8%	58.0%	
Post-school qualifications				See note 9
% Certificate/Diploma	Ka	25.3%	30.5%	
% Bachelors degree or higher	Ka	8.5%	23.8%	
% With a post-school qualification	Ka	47.6%	63.5%	
Socio-economic index				See note 10
SEIFA IRSD Score	Ka	907	NA	<i>LGAs ranked from lowest score (rank=1) to highest score (rank=137)</i>
Percentile (within WA)	Ka	13	NA	
Rank (within WA)	Ka	17	NA	
Economy				
Workforce Participation				
% work Full Time	Ka	58.4%	57.1%	See note 11
% work Part Time	Ka	29.8%	32.0%	
% unemployed	Ka	5.2%	5.1%	
% temporarily away from work	Ka	6.9%	5.8%	
Parental employment				See note 11
% children 0-4 with at least one parent employed	Ka	75.6%	82.0%	
% children 0-4 with no parent employed	Ka	16.5%	10.2%	
Income				See note 11
% family households with income less than \$500 per week	Ka	5.2%	3.3%	
% family households with income \$500 to less than \$1,000 per week	Ka	20.9%	12.9%	
% family households with income \$3,000 or more per week	Ka	14.5%	30.1%	

KOJONUP LOCAL GOVERNMENT AREA DATA SNAPSHOT



CHILDREN

Number of children aged 0-4

152

Source: ABS (2014)

10.5% of children 0-4 are **Aboriginal**

Source: ABS (2016)

2% of children 0-4 are **CALD**

Source: ABS (2016)

Births per year to Kojonup residents

24

Source: ABS (2018)

CHILD HEALTH

6.5% of babies had **low birth weight (<2,500g)** (WA average **6.5%**)

Source: CDA (2018)

Vaccination rates

89.5% of Albany SA3 children are **fully immunised at 2 years old** (WA average **91.4%**)

Source: CDA (2018)

COMMUNITY

TOTAL POPULATION

1,985

Source: ABS (2016)

Index of relative socio-economic disadvantage

Kojonup = 997 which is in the **sixth decile**

Source: ABS (2021)

FAMILIES

204 Families with children under 15

Source: ABS (2016)

Family make-up

- 40.1%** with children
- 10.8%** one parent
- 48.9%** no children
- 0.8%** other

Source: ABS (2016)

HOSPITALISATION RATES FOR 0-4 YEAR OLDS

Oral Disease related

Numbers too small to report (WA average **0.8**)

Source: CDA (2018)

Chronic Physical Illness

8.0 per 100 persons (WA average **4.3**)

Source: CDA (2018)

MATERNAL HEALTH

19.4%

of women smoked during pregnancy (WA average **8.6%**)

Source: CDA (2018)

9.1%

of women drank alcohol during pregnancy

Source: Stork Perinatal Database (2019)

4.5%

of women used drugs during pregnancy

Source: Stork Perinatal Database (2019)

Ear and Hearing related

3.9 per 100 persons (WA average **1.9**)

Source: CDA (2018)

Emergency Dept presentations

130.7 per 100 persons (WA average **70.7**)

Births to women aged 15-19

0.7% - 2.9% (WA average **2.6%**)

Source: CDA (2018)

9.7% of births were to mothers with a mental illness (WA average **10.2%**)

Source: CDA (2018)

FAMILY AND DOMESTIC VIOLENCE

Reported FDV Incidents 2016-2020

Numbers unavailable for Kojonup

DIVERSITY

4.6% of residents are **Aboriginal**

Source: ABS (2016)

4.9% of residents are **CALD**

Source: ABS (2016)

7. Kojonup

Item	Location	Location Value	WA Average	Comments
Children				
% children 0-4 in sole parent family	Ko	14.6%	12.8%	See note 1
% children 0-4 who don't speak English well or not at all		2.0%	9.0%	
Family make-up				See note 2
<i>Couple family with children</i>	Ko	43.6%	44.6%	
<i>Couple family no children</i>	Ko	46.5%	46.5%	
<i>One parent family</i>	Ko	9.9%	15.1%	
<i>Other family</i>	Ko	0.0%	1.6%	
Child Health				
<i>Child health figures and hospitalisation rates below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>				
% babies with low birth weight	Ko	6.5%	6.5%	
% babies born pre-term	Ko	10.1%	8.6%	
% fully immunised at 2 years old	Albany SA3	89.5%	91.4%	
0-4 yr old hospitalisations rates (per 100 children aged 0-4 yrs)				
<i>Ear and hearing</i>	Ko	3.9	1.9	<i>Hospitalisation rates are the number of hospitalisations per 100 children in the community</i>
<i>Respiratory disease</i>	Ko	0.2 - 0.9	0.8	
<i>Vaccine preventable diseases</i>	Ko	0.0 - 0.1	0.2	
<i>Injury</i>	Ko	0.7 - 1.7	2.3	
Maternal Health				
<i>Maternal health figures below have been sourced from the WA Child Development Atlas. Where small counts have been suppressed, ranges have been provided based on minimum and maximum values.</i>				
% births to women aged 15-19	Ko	0.7 - 2.9%	2.6%	See note 3
% women who smoked at any time during pregnancy	Ko	19.4%	7.9%	See note 4
Children's Education				
Australian Early Development Census (AEDC) 2021				See note 5
<i>% children on track on all five domains</i>	Ko	51.5%	57.9%	
<i>% children vulnerable on one or more domains</i>	Ko	33.3%	19.4%	<i>For Kojonup N=33</i>
<i>% children vulnerable on two or more domains</i>	Ko	18.2%	9.4%	
% students who attend school more than 90% of time (Yr 1-10)				See note 6
<i>Kojonup DHS</i>				
2019		61%	NA	<i>2021 attendance levels may have been adversely affected by COVID-19</i>
2021		66%		
<i>St Bernard's School</i>				
2019		83%		
2021		85%	NA	
Year 3 NAPLAN results, 2021				See note 7
<i>% achieving Reading benchmark</i>	Ko	97%	96.0%	<i>For Kojonup DHS N=29</i>
<i>% achieving Numeracy benchmark</i>	Ko	97%	95.3%	
<i>% homes with internet access</i>	Ko	73.0%	85.1%	

Item	Location	Location Value	WA Average	Comments
<i>Figures below include people who speak English and another language plus people who only speak another language at home</i>				
Language				
% people who speak a language other than English at home	Ko	13.5%	19.4%	
Family functioning				
Income				See note 8
Time				<i>Measures for these vital resources and risks are not easy to find in publicly available data, but they are included in the proposed survey of parent-caregivers for the EYI Evaluation</i>
Human capital				
Psychological capital				
Social capital				
Community				
<i>Below figures don't add up to 100% due to not stated and rounding</i>				
Highest level of school completed				See note 9
% < Yr 10	Ko	8.0%	6.7%	<i>Figures don't add to 100% due to 'not-stated' and rounding</i>
% Yr 10	Ko	23.6%	19.2%	
% Yr 11	Ko	9.1%	8.8%	
% Yr 12	Ko	48.1%	58.0%	
Post-school qualifications				See note 9
% Certificate/Diploma	Ko	24.7%	30.5%	
% Bachelors degree or higher	Ko	14.9%	23.8%	
% With a post-school qualification	Ko	53.8%	63.5%	
Socio-economic index				See note 10
SEIFA IRSD Score	Ko	997	NA	<i>LGAs ranked from lowest score (rank=1) to highest score (rank=137)</i>
Percentile (within WA)	Ko	58	NA	
Rank (within WA)	Ko	81	NA	
Economy				
Workforce Participation				
% work Full Time	Ko	58.0%	57.1%	See note 11
% work Part Time	Ko	31.5%	32.0%	
% unemployed	Ko	1.5%	5.1%	
% temporarily away from work	Ko	9.0%	5.8%	
Parental employment				
% children 0-4 with at least one parent employed	Ko	85.6%	82.0%	See note 11
% children 0-4 with no parent employed	Ko	14.4%	10.2%	
Income				
See note 11				
% family households with income less than \$500 per week	Ko	3.2%	3.3%	
% family households with income \$500 to less than \$1,000 per week	Ko	16.5%	12.9%	
% family households with income \$3,000 or more per week	Ko	22.7%	30.1%	

8. Notes on research evidence about quantitative data

1 Sole-parent families

In the Central Great Southern community, 15 per cent of children in the 0-4 years age range live in a sole-parent family, compared to the Western Australian average of 12.8 per cent. Sole parents with young children may face multiple layers of adversity: they are typically on a low income, have very little spare time to focus on themselves or their children, are under constant pressure and stress (no money, no time and lots of responsibility), may have few resources to draw on (i.e.: no partner to help, limited life experience and educational opportunities which limit employment and other opportunities) and are often socially isolated¹. Support for sole-parent families has to be multi-faceted, simultaneously working towards reducing any sense of social isolation they may experience while also addressing their material needs (food, clothing, other cost items), providing opportunities for them to 'give back' and feel worthwhile (reciprocity) and providing clear and accessible information that builds their sense of empowerment and confidence².

2 Family make-up

These categories of 'family make-up' are set by the ABS and may not be meaningful for definitions of 'family' among some cultural groups, including for Aboriginal peoples and CaLD community members. Further, in ABS Census data, a lot of the available tables are based on 'couple' families, 'sole-parent' families, or 'other' family types, the latter of which includes grandparent families. This means it is not possible to look specifically at grandparent families in detailed ABS tables an important dimension of family types in the Central Great Southern community may be invisible in the data. Advice from the community on whether this is something that should be considered more closely will be valuable.

3 Teen mothers

The incidence of teen mothers in the Central Great Southern is double the Western Australian average. Infants born to teenage mothers are more likely to be preterm and have low birthweight, both of which predict poor long-term health outcomes for the child³. Teen mothers are strongly associated with sole-parent families and compounding adversity associated with household poverty, limited time, reduced day-to-day support and challenging home circumstances (as per note 1 above). Socioeconomic and educational disadvantage associated with teen pregnancy can endure across generations, however the adverse maternal and neonatal impact can be reduced with targeted antenatal and postnatal support⁷. The relatively high incidence of teen pregnancy in the Central Great Southern likely contributes to normalisation of such circumstances among teenagers and makes it more difficult to change because young women are especially motivated to 'fit in' and pregnancy may entail kudos and attention among their peers. However, studies have also found that young women often show high levels of resilience and use any resources available to them to make their lives, and their children's lives, happy and meaningful⁴.

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- ¹ Zubrick, S., Williams, A.A., Silburn, S. and Vampani, G., 2000. Indicators of Social and Family Functioning, Department of Family and Community Services, Commonwealth of Australia
 - ² Zubrick, S., 2018. *Circumstances for healthy children and empowered communities*, Early Years Initiative Workshop for the Department of Communities, Port Hedland, 28 November 2018
 - ³ Mann, L, Bateson, D. and Black, K (2021). "Teenage pregnancy" in Australian Journal of General Practice Vol 49, No 6., June 2020. Accessed 15 February 2022 via Infants born to teenage mothers are more likely to be preterm, have low birthweight and be small for gestational age
 - ⁴ Hoffmann, H., Lam, J. and Baxter, J. (2021). Young Mothers in Australia: prioritising motherhood and resisting stereotypes. Life Course Centre Working Papers Series, 25 November 2021. Accessed 14 February 2022 via <https://lifecoursecentre.org.au/working-papers/young-mothers-in-australia-prioritising-motherhood-and-resisting-stereotypes/>

4 Smoking during pregnancy

Pregnant women in the Central Great Southern are more than twice as likely to smoke during pregnancy compared with the Western Australian average. Smoking in pregnancy is a modifiable risk factor for low birthweight, pre-term birth and placental complications because tobacco smoke reduces the flow of oxygen to the placenta and exposes the foetus to a number of toxins. Exposure to these toxins during the first 20 weeks of pregnancy are especially harmful and are associated with sudden infant death syndrome (SIDS), childhood cancers, high blood pressure, asthma, skin infections, obesity and lowered cognitive development⁵. As with teen pregnancy (note 3, above) normalisation of this behaviour among young women in the Central Great Southern may make it especially difficult to change.

5 Australian Early Development Census (AEDC)

The AEDC is conducted across Australia every three years when children are in their first year of full-time schooling. Pre-primary teachers complete the AEDC for each child in their class, contributing to a community-level measure of local children's development on five domains: physical health and wellbeing; social competence; emotional maturity; language and cognitive skills (school based); communication skills; and general knowledge. These areas of child development are important predictors of adult health, education and social outcomes⁶. Results from the 2021 AEDC show that five-year-olds in the Central Great Southern are more likely than their Western Australian peers to be developmentally vulnerable on one or more domains (i.e.: 27.0 per cent for the Central Great Southern compared with a Western Australian average of 19.4 per cent) and on two or more domains (16.0 per cent compared with a Western Australian average of 9.4 per cent). Conversely, children in the Central Great Southern are less likely to be on track on all five domains than the Western Australian average (54.0 per cent and 57.9 per cent respectively). Children who start school behind with developmental vulnerabilities tend to stay behind. These data reiterate the importance of the EYI for this community, especially in light of strong evidence that it is possible for communities to 'restack' the odds of children achieving favourable outcomes through a combination of health, early learning and family supports⁷.

6 School attendance

There is a direct relationship between school attendance and school achievement – children who attend regularly do better at school⁸. There is a high level of variability in the percentage of students in the Central Great Southern community (Years 1 – 10) who attend school at least 90 per cent of the time⁹. Some schools have achieved very high levels of attendance, while others have low levels. Attendance in 2021 may have been affected by COVID-19, with some schools having particularly low attendance levels. Research points to the importance of children being supported by schools and their families to establish the habit of regular

⁵ Australian Institute of Health and Welfare, 2021. Australia's mothers and babies; Smoking during pregnancy. Accessed 15 February via <https://www.aihw.gov.au/reports/mothers-babies/australias-mothers-babies/contents/antenatal-period/smoking-during-pregnancy>

⁶ Commonwealth of Australia and Department of Education, Western Australia, 2019. Early childhood development for children living in Western Australia by region: Australian Early Development Census 2018. Accessible via <https://www.education.wa.edu.au/dl/vnnm73>

⁷ Goldfeld, S., Villanueva, K., Lee, J.L., Robinson, R., Moriarty, A., Peel, D., Tanton, R., Giles-Corti, B., Woolcock, G., Brinkman, S., Katz, I. (2017). Foundational Community Factors (FCFs) for Early Childhood Development: A report on the Kids in Communities Study. Accessed 23 December 2021 via <https://www.rch.org.au/uploadedFiles/Main/Content/ccch/CCCH-KICS-Final-Report-April-2018.pdf>

⁸ ACARA. (2019). Student attendance. Retrieved February 1, 2022, from <http://www.acara.edu.au/reporting/national-report-on-schooling-in-australia-data-portal/student-attendance>

⁹ My School. (2019). Retrieved February 22, 2022, from <https://www.myschool.edu.au/>

attendance from Kindergarten onwards¹⁰ and for schools to have strategies in place to ensure they are interesting and engaging for students, culturally safe and provide prompt follow-up on all unexplained absences to emphasise the importance of regular attendance.

7 National Assessment Program for Literacy and Numeracy (NAPLAN)

While the measure of a child's success at school (and life beyond school) is far more complex than his or her score in NAPLAN tests, literacy and numeracy are essential foundational skills for success in life and there is strong evidence that children who do not achieve the National Minimum Standard (the benchmark) for Reading and Numeracy when they are in Year 3 are unlikely to catch-up with their age-group peers and will struggle throughout their education¹¹. 2021 NAPLAN results from primary schools in the Central Great Southern for Year 3 Reading were comparable to Western Australian averages (i.e.: 95 per cent for the Central Great Southern met or bettered the National Minimum Standard (NMS) score compared with 96 per cent for Western Australia). However corresponding results for Numeracy were lower (i.e.: 91 per cent for the Central Great Southern compared with a Western Australian average 95.3 per cent, meaning the proportion of Year 3 children in the Central Great Southern who did not meet the NMS for Numeracy was almost twice the Western Australian average).

8 Family functioning

While data are available about child development, health and education outcomes, limited amounts of robust data are available on the social and family factors that influence positive or negative child outcomes. To help address this gap, a collaborative national project developed an evidence-based framework for tracking social and family factors that jointly influence children's outcomes¹². The 'social and family functioning' framework includes five inter-related elements: family income; family time (i.e.: time caregivers have for themselves or their children); human capital (i.e.: caregiver's knowledge, experience and skills about healthy choices and how the world works); psychological capital (i.e.: life satisfaction, confidence, worries, self-efficacy and conflict); and social capital (i.e.: sense of connectedness, civic engagement, safety and community cohesion). Unfortunately, quantitative data on these five social factors are not readily available at this time, so data items such as 'sole-parent families' are often used as a proxy (see note 1 in this section). To help address these gaps in the quantitative data available for the Central Great Southern community, the Evaluation of the EYI will address these factors via the parent-caregiver survey that will be conducted in each of 2022, 2024 and 2027 to track changes over time.

9 Levels of education in the community

Fewer than half (37.1 per cent) of Central Great Southern community members completed Year 12 (or equivalent). This is considerably lower than the 53.5 per cent for Western Australia overall. Conversely, the proportion who only completed Year 10 is higher than the Western Australian average (Year 10 attainment 13.8 per cent in the Central Great Southern compared with 20.2 per cent in Western Australia). Also, a lower proportion of people from the Central Great Southern have a post-school qualification from TAFE or university (i.e.: 51.0 per cent compared to 61.1 per cent for the state). These data should be considered in light of landmark longitudinal research which found that the primary caregiver's (usually the mother's) level

¹⁰ Hancock, K. J., Shepherd, C. C. J., Lawrence, D., & Zubrick, S. R. (2013). Student attendance and educational outcomes: Every day counts. Report for the Department of Education, Employment and Workplace Relations, Canberra. <https://doi.org/10.13140/2.1.4956.6728>.

¹¹ de Carvalho, D. (2019). 'ACARA: NAPLAN and Aboriginal and Torres Strait Islander students' in Education Matters Magazine, online version accessed 12 December 2021 via <https://www.educationmattersmag.com.au/acara-naplan-and-aboriginal-and-torres-strait-islander-students/>

¹² Zubrick, S., Williams, A.A., Silburn, S. and Vampani, G., 2000. Indicators of Social and Family Functioning, Department of Family and Community Services, Commonwealth of Australia

of education is a strong predictor of that child's lifetime success¹³. However, the same research found two other important things. Firstly, that participating in high quality preschool (through early learning centres, playgroups and Kindergarten) before children start full-time Pre-primary is particularly beneficial for disadvantaged children, especially in groups of children with a blend of different social backgrounds. Secondly, the study found that the child's home learning environment is extremely important: "For all children, the quality of the home learning environment is more important for intellectual and social development than parental occupation, education or income. What parents do is more important than who parents are"¹⁴. It follows that multi-generational early learning programs such as supported playgroups through the Child and Parent Centre, Champion Centre, KindiLink and local schools may be especially effective in simultaneously building the confidence and capability of families while also focusing on children's learning.

Creating a rich home learning environment does not mean turning home into a school; rather, it means making home a fun, calm, secure and cognitively stimulating place, shared with people the child trusts and feels a strong attachment to. Key features include predictable routines, frequent sustained 'serve and return'¹⁵ conversations with children (from birth, even when the child can only 'babble'), engaging the child in daily household activities (e.g.: cooking, cleaning, shopping, etc.), consistent and calm responses to behaviour, playing and reading with the child daily, stimulating out-of-home experiences with friends, family and other children (e.g.: in parks, the bush, a library or at a river) and having a regular bedtime¹⁶.

10 Socio-economic index for areas – index of relative socio-economic disadvantage (SEIFA IRSD)

The SEIFA-IRSD¹⁷ is a statistic generated for every statistical area across Australia by the ABS using selected data items from that national Census conducted every five years. The SEIFA-IRSD summarises key information about the economic and social conditions of people and households within a specified geographical area. A low score indicates that cumulative and compounding features of economic and social disadvantage are prevalent within the community including many households with low-income and many people with low qualifications and low-skill occupations. While there is variation in SEIFA-IRSD scores across the Central Great Southern, the Local Government Area (LGA) of Katanning is in the lowest 13% of LGAs across Western Australia. A low SEIFA-IRSD is strongly associated with poor AEDC results for a community (see note 5), and points to the entrenched disadvantage faced by families and children in the community. However, this index does not define a community and many communities perform better (or worse) than their SEIFA-IRSD score might predict. The EYI exists to work alongside the Central Great Southern

¹³ Sylva, K., Melhuish, E., Sammons, P., Siraj-Blatchford, I. & Taggart, B. (2004). *The Effective Provision of Pre-school Education (EPPE) Project: Findings from pre-school to end of key stage 1*. Nottingham, United Kingdom: Department for Education and Skills. Accessible via <https://ro.uow.edu.au/cgi/viewcontent.cgi?article=3155&context=sspapers>

¹⁴ Quote from p.1 of Sylva, K., Melhuish, E., Sammons, P., Siraj-Blatchford, I. & Taggart, B. (2004). *The Effective Provision of Pre-school Education (EPPE) Project: Findings from pre-school to end of key stage 1*. Nottingham, United Kingdom: Department for Education and Skills. Accessible via <https://ro.uow.edu.au/cgi/viewcontent.cgi?article=3155&context=sspapers>

¹⁵ Harvard Center on the Developing Child, December (2009). Working Paper No. 1: Young children develop in an environment of relationships, accessed 7 February 2022 via <https://www.albertafamilywellness.org/resources/doc/working-paper-1-young-children-develop-in-an-environment-of-relationships>

¹⁶ Yu, M. and Daraganova, G. (2014). "Children's early home learning environment and learning outcomes in the early years of school", Chapter 4, Longitudinal Survey of Australian Children Annual Statistical Report 2014. Accessed 7 February 2022 via <http://talkingtogether.com.au/wp-content/uploads/2018/09/childrens-early-home-learning-environment-and-learning-outcomes-in-the-early-years-of-school.pdf>

¹⁷ Australian Bureau of Statistics. (2021). *Socio-Economic Indexes for Areas (SEIFA), Australia*. ABS. <https://www.abs.gov.au/statistics/people/people-and-communities/socio-economic-indexes-areas-seifa-australia/latest-release>.

community to implement strategies which will enable it to perform better than might be predicted by its low SEIFA-IRSD.

11 Workforce participation and income levels

Data on workforce participation for the Central Great Southern community show a slightly lower rate of unemployment than the Western Australian average (4.1 per cent compared to 5.1 per cent). A similar percentage of children aged 0-4 in the Central Great Southern have at least one parent employed as for Western Australia. Unemployment and the associated lack of financial resources can create stress for families and may perpetuate intergenerational disadvantage because parental workforce participation and daily modelling of the 'habit' of going to work (or not) can impact their children's future joblessness¹⁸. It is also important to note, however, that the impact of parental employment is not one-dimensional. While working parents can provide a positive role model for their children and their employment income can pay for more items and benefits, some jobs may entail poor working conditions, low pay, job insecurity or having to work away from home and can lead to increased stress levels in households. Also, families require assured access to affordable, quality childcare¹⁹.

The proportion of family households in the Central Great Southern community with income below \$500 per week is only slightly higher than that of the Western Australian average (5.1 per cent and 3.3 per cent respectively), but only 18.0 per cent have an income of at least \$3,000 per week, compared to 30.1 per cent across the state. This indicates a universal modest level of income across the community and limited access to discretionary expenditure or to savings for a 'rainy day'.

¹⁸ Tanton, R., Dare, L., Miranti, R., Vidyattama, Y., Yule, A. and McCabe, M. (2021), Dropping Off the Edge 2021: Persistent and multilayered disadvantage in Australia, Jesuit Social Services: Melbourne

¹⁹ Heinrich CJ. Parents' employment and children's wellbeing. The future of children. 2014 Apr 1:121-46.

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10. Appendices

Appendix A – Detailed data sources

Item	Data Currency	Source	Website
Children			
% children 0-4 in sole parent family	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
% children 0-4 who don't speak English well or not at all	2016	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
Family make-up	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
Child Health			
% babies with low birth weight	2018	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
% babies born pre-term	2018	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
% fully immunised at 2 years old	June 2020	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
0-4 yr old hospitalisation rates (per 100 children)	2018	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
Maternal Health			
% births to women aged 15-19	2018	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
% women who smoked at any time during pregnancy	2018	Western Australian Child Development Atlas	https://childdevelopmentatlas.com.au/
Children's Education			
Australian Early Development Census (AEDC) (2021)	2021	Australian Early Development Census	https://www.aedc.gov.au/data
% students who attend school more than 90% of time (Yr 1-10)	2019	Australian Curriculum, Assessment and Reporting Authority	https://www.myschool.edu.au/ https://www.det.wa.edu.au/schoolsonline/home.do
Year 3 NAPLAN results, 2021	2021	WA Department of Education	https://datapacks.censusdata.abs.gov.au/datapacks/
% homes with internet access	2016	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
Language			
% people who speak a language other than English at home	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
Community			
Highest level of school completed	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
Post-school qualifications	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/ https://www.abs.gov.au/statistics/people/people-and-communities/socio-economic-indexes-areas-seifa-australia/latest-release#data-downloads
Socio-economic index	2021	ABS Socio-Economic Indexes for Areas	https://www.abs.gov.au/statistics/people/people-and-communities/socio-economic-indexes-areas-seifa-australia/latest-release#data-downloads

Item	Data Currency	Source	Website
Economy			
Workforce Participation	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
Parental employment	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/
Income	2021	ABS Census of Population and Housing General Community Profiles	https://datapacks.censusdata.abs.gov.au/datapacks/

Appendix B – Notable changes for Central Great Southern between the 2016 and 2021 Census

The following table contains line-items for which ABS Census data in 2021 differed markedly from the 2016 results. While tests of statistical significance have NOT been undertaken, differences on these line-items are fairly large and have been provided here for information. These differences cannot be considered as ‘trends’ unless similar changes are evident in data from three or more time-points.

Location	Statistic	2016	2021
Central Great Southern (overall)	Number of children age 0-4	604	553
	Total population	8,495	8,219
	Income at least \$3000 per week	12.8%	18.0%
Broomehill-Tambellup	Number of children aged 0-4	107	63
	% of children 0-4 that are Aboriginal	12.1%	15.9%
Gnowangerup	Number of children aged 0-4	90	103
	Number of children aged 0-4 who are Aboriginal	15.6%	5.8%
	% one parent family	11.4%	7.8%
	% of residents who are Aboriginal	8.8%	7.7%
	% of people renting households who are financially stressed by rental payments	4.2%	9.3%
	% of households with a mortgage are financially stressed by mortgage repayments	2.8%	9.8%
Katanning	% of children 0-4 who are Aboriginal	9.0%	15.9%
	% of residents who are Aboriginal	7.6%	8.8%
	% of households with a mortgage are financially stressed by mortgage repayments	5.1%	15.3%
	% of people renting households are financially stressed by rental payments	7.3%	17.8%
Kojonup	Number of children aged 0-4	152	111
	% of ppl renting households are financially stressed by rental payments	5.2%	19.8%
	% of households with a mortgage are financially stressed by mortgage repayments	2.2%	9.6%

Appendix C – Service Mapping

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Child						
Child Development						
Kindilink	Katanning Primary School	Kindilink is a play-and-learn initiative for 3-year-old Aboriginal children in the year before they start kindergarten. Children attend with a parent/carer for six hours a week. Kindilink offers high quality play and learn sessions for children and their parent/carer at the participating schools, at no costs to families. families are supported by a teacher and assistant to be actively involved in the activities with their children. where there is room in the program, younger members of the family may also attend with the three-year-old child.	3 Years	State Government (Education)	Katanning	
Katanning Toy Library	Run by volunteer organisation	Education toys to borrow for the community	0-4 yr old's		Katanning	
E Tipu E Rea'	Amity funded ASSGS support EYI focus	A NZ focussed facilitated playgroup which supports families of 0-4 yr old's living in CGS. The group has a Māori cultural focus and supports Kiwi families with cultural connection. ECH developmental programs and early literacy and learning.	5 years reviewed annually	DSS Federal funding Communities for ch'n	Katanning	
Katanning Community Child Care Centre	Wanslea Family Services	Not-for-profit community-owned childcare offering three-year-old kindy weekly on Tuesdays and Thursdays. Also offers long day care (full day, half day and casual), after school and vacation care. Offers 30 places. Funded by Parent Committee (through fees) and small grants.	6 weeks to 5 years old.	Private/Industry	Katanning	
Bright Star Child Care Service		Long day care, before and after school care and vacation care		Privately owned	Katanning	
Katanning Aquatic Centre	YMCA WA	Fun, family-friendly three-pool facility catering to people of all ages, abilities and backgrounds. The centre has a range of facilities on offer during pool season (the beginning of November to the end of March). Includes a toddler's pool with a water fountain and a portable disabled pool hoist available for the 50m pool.			Katanning	If this includes swimming lessons for 0-4 yrs, we can keep (although an aquatic centre is

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
						not strictly a service).
CaLD read Write Now literacy /playgroup	Amity funded through C4C EYI	A facilitated group for CaLD women including parents of 0-4 yr. old's. Adults complete reading and writing studies. Ch'n complete developmentally appropriate activities prepared by paid play leader.	CaLD Families	DSS Federal funding Communities for ch'n	Katanning	
Katanning Public Library Services	Shire of Katanning	Story Time/Baby Rhyme Time weekly on Tuesdays; free. Library Club weekly on Mondays; free. Includes a fun book-based learning activity + game + Lego + snack. Toy Library weekly on Mondays, Tuesdays and Saturdays for 0-7 year olds; joining fee.			Katanning	
Child Development Service	WACHS Great Southern - Primary and Public Health	Includes Child Development Service for Central Great Southern (including Dietetics, Occupational Therapy, Physiotherapy, Social Work, Speech Pathology). Visiting paediatrician, ear nose and throat specialist and audiology providing outreach once every three months (contract services dependent on funding; reviewed once every 12 months). Includes Kids Are Kids clinical psychology service delivered through video/telehealth to meet educational and therapy needs of all children using a family-centred practice model. Referral patterns fluctuate. Partial funding through NDIA and DSS grants. Includes Kindergarten Oral Language Program (KOLP), a whole-class oral language program in kindergartens and pre-primary schools. KOLP aims to improve the oral language skills of kindergarten children by providing targeted, goal based interventions. The KOLP has been providing population wide intervention aimed at improving the oral language skills of kindergarten students within the Central Great Southern over the past two years, with highly successful results – all students who took part showed positive change. The program also develops the skills of early childhood teachers to build capacity within schools and is an effective way to help children with mild to moderate language delay whose families do not have access to mainstream services. Includes a Speech Therapist and Therapy Assistant who form part of an integrated team to deliver the program to Kindergarten children across the Central Great Southern. The program involves school teachers, education assistants and parents to create an integrated support network for children who have been identified with mild to moderate language delays.				ENT and audio visit every 4 months – funded through Rural Health West

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Kojonup Child Care Centre - Play and Learn	Shire of Kojonup	Provides occasional care Monday to Friday from a Shire building on Elverd Street. Offers 23 places.			Kojonup	
Kojonup Public Library Services	Shire of Kojonup	Story/Rhyme Time every second Friday morning. Toy library Thursday mornings from a Shire building. Supported by the Shire of Kojonup and the State Library of WA.			Kojonup	
Play café Kojonup	Outdoor play group	Play café recently changed locations, Now held outdoors at the Lions Park in Kojonup.	0-4 yrs.	DSS vis C4C Amity	Kojonup	
Gnowangerup Childcare centre	Gnowangerup Family support service	Childcare service incorporating Norbarach out of school hrs care and mobile childcare service travels to Jerramungup, Borden , Ongerup. Also known as Gnowangerup Family Support association.		Not for profit community based	Gnowangerup	
Gnowangerup Family Hub	Gnowangerup Community Resource Centre	Provides programs that are flexible and respond to local community needs for families with children aged 0-12 years. Programs and activities support parenting, social isolation, physical and emotional development of children, family and community cohesiveness. Includes after school activities during the school term and Play Cafe (through Communities for Children).		Commonwealth Govt - DSS	Gnowangerup	
Gnowangerup Public Library Services	Shire of Gnowangerup	Includes Story Time and Better Beginnings resources for 0-6 year old's. Closed Sunday and Monday.			Gnowangerup	
Tambellup Family Day-care	Wanslea Family Services	Family day-care provider offers care M,T Thu and Fridays. Privately run licenced through Wanslea Family Services.		Privately owned Wanslea overarching body	Tambellup	
A Smart Start Great Southern	A Smart Start Great Southern Inc	Supports and empowers all families of young children which will encourage an optimal learning environment so children can reach their potential across all learning areas by facilitating and coordinating to link families to early childhood services, information, events and activities. The ASS database consists of all children between the age of 0-4 . Families register through the child health nurse at the first visit after birth of child or by referral from service provider or self at an older age. Holds a Memorandum of Understanding with Better Beginnings.		Local Govt - Katanning; Local Govt - Kojonup; Local Govt - Gnowangerup; Local Govt - Broomehill-Tambellup; Local Govt - Development Commission	Katanning; Kojonup; Gnowangerup; Broomehill-Tambellup	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
		Information/event mornings held across various venues in the 7 participating Shires; supported by all Shire Councils.				
Playgroup WA	Playgroup WA parent facilitated playgroup	Universal playgroup held M and Fri, Playgroup building Katanning. Also run weekly in Tambellup, Gnowangerup and Tambellup	0-4 yrs.	DSS funded With LGA supports	Katanning Broomehill Tambellup Gnowangerup	
Communities for Children - Gnowangerup Play in the Park	YMCA WA	A program for families with young children. Play in the Park encourages families who are socially isolated, vulnerable, Aboriginal, Culturally and Linguistically Diverse to attend. Play in the Park provides children with opportunities for socialisation, free play and developmental activities in a neutral and non-threatening setting.	0-4 months		Gnowangerup Kojonup	Has overlaps with Family connection
Tambellup Noongar Playgroup	Wanslea Family Services	Facilitated playgroup provided to familiarise Noongar parents and families with the school community and formal education.			Broomehill-Tambellup	
Tambellup Public Library Services	Shire of Broomehill-Tambellup	Delivered out of the Tambellup Community Resource Centre. Open Monday through Friday. Provides activities for children and youth such as Story Time for primary students and Play in the Park in the cooler months for infants and parents.		Local Govt - Broomehill-Tambellup	Broomehill-Tambellup	
Communities for Children - Community Education Workshops for Parents	Relationships Australia	Child and Family Practitioners deliver community education workshops across the Great Southern through Communities for Children at schools, Community Resource Centres and other programs. Topics such as emotional intelligence, digital technology, self-esteem for children and parents, and protective behaviours as well as developing workshops to suit the needs of the community.		Commonwealth Govt - DSS	CGS	
Child Health						

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Great Southern Community Health Clinic	WACHS Great Southern - Primary and Public Health	<p>Universal Child Health Checks.</p> <p>Gnowangerup Monday and Thursday by appointment. Main street location. Outreach to Tambellup</p> <p>Outreach from Katanning to Broomehill second Wednesday of every month.</p> <p>Kojonup Child Health Clinic based at Kojonup District High School. Open Thursday and Friday by appointment.</p> <p>Community Child Health Nurses based at the clinics provide a variety of supports for parents, including five 'purple book' appointments to assess child health and development at key developmental ages (0-14 days, 8 weeks, 4 months, 12 months and 2 years) and a School Entry Health assessment when the child starts school, (SEHA is conducted by School Health Nurse) and immunisation, plus information provision and referral to specialist programs as required. An Enhanced Aboriginal Child Health Schedule is available for Aboriginal families, which includes additional visits at 6, 8 and 18 months, and 2.5, 3 and 3.5 years.</p> <p>Child Health Clinics provide a range of parenting programs (see programs outlined in Family Connection).</p> <p>Services may include infant health screening, feeding advice for mothers, parenting groups, new parents' groups, immunisation programs and referrals where appropriate.</p> <p>The WA Child Health Service promotes the health and development of children by engaging with families and undertaking preventative health initiatives, health surveillance and screening, and health promotion activities.</p> <p>The five (5) scheduled Universal contacts focus on eliciting and responding to parental concerns, the early identification of health and developmental concerns, supporting parenting and the promotion of child parent relationships. The Universal contacts involve identifying protective and risk factors, undertaking observations and assessments, surveillance and screening, providing anticipatory guidance, offering health information, and care planning that may include additional contacts and/or referral to relevant services and programs.</p> <p>The WACHS child health program is referred to as Healthy Country Kids.</p>	All Children from birth to entry school level.	State Govt – (WACHS)	Katanning, Gnowangerup, Broomhill, Kojonup, Tambellup	
Health Care Assessments for Children in Care (Health	WACHS / contracted services / Primary Care providers	Health assessments inform the health component of the child's care plan, comprise the physical, developmental and psychosocial domains of health and wellbeing, and are reviewed annually.	Children in the care of the Department of		State Wide	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
assessments for care plans)			Communities			
Enhanced Child Health Schedule (supports families to raise children with optimal health)	WACHS / contracted service providers	The ECHS offers scheduled contacts with children and families, including the five Universal child health contacts and an additional ten contacts to provide extra support and monitoring for children/families experiencing poor social determinant . It supports families to raise healthy children with optimal development and wellbeing who are ready to commence school.	Child and families who are experiencing poor social determinants and who require additional support		State Wide	
Ear Health Screening for Aboriginal children	WACHS / contracted service providers	Ear health and hearing screening (including otoscopy and tympanometry where required) is offered for all Aboriginal children from birth to school entry, as part of the universal child health contact at a minimum, with additional checks conducted for vulnerable children 0-5 years as identified.	Aboriginal children 0-5 years	State Government (WACHS)	State wide	
Born to Move	Shire of Katanning	Costed physical fun activity for kids aged two to four years and their parent or caregiver. Music is written for the class with lyrics that act as sung instructions, leading children through simple moves that build body awareness and balance. Held weekly on Fridays during the school term at Katanning Leisure and Function Centre.	2-4		Katanning	
Great Southern Community Health Clinic	WACHS Great Southern - Aboriginal Health Service	Boodjari Yorgas: The program delivers antenatal and child health services in a culturally appropriate manner, in consultation with the Aboriginal and Torres Strait Islander community.		State Govt - Health	Katanning	
Health Promotion Services	WACHS Great Southern - Primary and Public Health	Provides information and support at child care centres and across the region regarding nutrition-related skills and awareness, dental and ENT issues and perinatal mental health (including support for Child Health Nurses and School Health Nurses). Work with sporting clubs and community groups to increase health promotion practices (e.g. healthier options at canteens). Also work with local governments to support public health planning.	WACHS Great Southern - Primary and Public Health	State Govt - Health	CGS	This is reviewed annually. Local data and community consultation drive the work of the health promotion team.

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Family						
Maternal health						
WACHS Great Southern - Primary and Public Health Maternity Services - Katanning Hospital and Health Service	No delivery suites but includes maternity services: Community Midwifery Service for antenatal and postnatal care (visits outlying towns as needed, available in Gnowangerup by appointment); Boodjari Yorga pregnancy care for Aboriginal women, Newborn Hearing Screens and Blood Spot Screening, breastfeeding support and referrals.		State Govt - Health	Katanning; other outreach available	Katanning	
Maternity Services - Katanning Hospital and Health Service	WACHS Great Southern - Primary and Public Health	Immunisation clinics the first and third Tuesday of each month; bookings required.			Katanning	(Immunisations is also included in the Statewide services heading at bottom of spreadsheet – is this different? (Rachel)
Palmerston Association (Addiction support service)	Palmerston	Provides support, information and referral for people affected by addiction including smoking during pregnancy.	Universal	State funded	Katanning based covers CGS	This spans both maternal health and parental health.
Deb Julius	Private practitioner	Deb is a qualified midwife offering support to breastfeeding mums. This is a new venture which has Medicare funding	Breastfeeding		Katanning covers CGS	
Maternity Services - Katanning Hospital and Health Service	WACHS Great Southern - Primary and Public Health	Childbirth and parenting classes available in Albany or via telehealth/VC. No midwifery group practice available in Great Southern (closest is Bunbury). Closest private OBs are GP Obstetricians in Albany (Southern Regional Medical Group). The only private midwife in Great Southern appears to be Catherine			Albany or telehealth	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
		Kirke (Bloom Hypnobirthing and Midwifery Services) in Mount Barker.				
Maternity Services - Albany Health Campus	WACHS Great Southern - Primary and Public Health	Albany – Maternity services including delivery suites (eight beds), childbirth and parenting classes. Eight paediatric beds and mental health inpatient unit also available; however, maternal mental health inpatient service only available in Perth (Fiona Stanley and King Edward Memorial Hospitals). Narrogin- Maternity services including delivery suites (two beds) and obstetric beds (three beds) and parenting classes. Maternal mental health inpatient service only available in Perth (Fiona Stanley and King Edward Memorial Hospitals).		State Govt - Health	Albany and Narrogin	
Telehealth Lactation Service	WACHS Great Southern - Primary and Public Health	Access to specialist breastfeeding advice from specialist midwives at King Edward Memorial Hospital via their local health service.		State government	Katanning; Broomehill-Tambellup; Kojonup	WACHS Telehealth is different to KEMH service
Community health midwives		WACHS employ local midwives and child health nurses who support families during pregnancy and after the birth. But do not deliver babies in the CGS • Maternal assessments - weight, urinalysis, blood pressure and abdominal palpitations • Foetal well-being checks • Parent education classes • Referrals to allied health professionals • General pregnancy advice • Requests from your doctor • Home visits after birth. Maternity education sessions are provided in a comfortable, friendly and relaxed environment.	Universal	Pregnant women	CH located in regional towns. CGS	
Helpline - Australian Breastfeeding Association		The Breastfeeding Helpline is available 24 hours a day, 7 days a week. It is staffed by trained; volunteer counsellors who answer calls on a roster system in their own homes. Telephone counselling is free to all callers.	Australian Breastfeeding Association	Commonwealth Govt - DoH	Great Southern	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Parental (includes substance use, mental and emotional health)						
Needle & Syringe Program (NSP)	WA Health	A free, confidential needle exchange provides syringes, filters, barrels, swabs, condoms, lubricant and disposal for used syringes.			Katanning	
Youth Focus <i>(Behaviour exchange system therapy (BEST))</i>	Youth Focus	An eight-week program provides support for parents and carers with children and young people 12 to 25 years old, with substance use problems and other mental health issues. The program works to help families understand more about adolescence, mental health, and learning to work together and support each other.	12-25 yo		Katanning	
Adult Mental Health Service	WACHS Great Southern - Mental Health Service	Includes visiting psychiatrist and psychologist (regular days).		State Govt - Mental Health	Katanning	
Alcohol & drug information service	Drugs & alcohol hotline	Free call: Alcohol & drug information service	Universal		National	
Relationships Australia	Women's support & counselling group	Weekly women's group offering Aboriginal Family supports meets in Katanning & Tambellup. They also employ a part time counsellor. Specialising in relationship counselling.	Aboriginal families	NGO	Tambellup Katanning	
Mobile Family Counselling Service	Southern Agcare	Community Support Services Face to face counselling DIDO from Gnowangerup Mental health first aid courses. Bereavement and other support groups Workshops and seminars on a variety of topics on request, including: Relationship Enhancement, Conflict Resolution in the Workplace Anger Management, dealing with the Blues, Parenting for Pre-Schoolers, Using Journaling to Manage Life, Crisis De-briefing, Coping with Natural Disasters, Emergency Relief, No Interest Loans (NILS)confidential / free / mobile.	Universal	ER when available funded by Lotteries West	Gnowangerup based services CGS	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Palmerston Association Communities for Children - Parents Under Pressure	An evidence-based program provided year-round which provides intensive at home and community support to any family with children aged 0-8 years affected by drugs and alcohol. This activity aims to improve parenting efficacy, improve family functioning and children feel safe and nurtured within their family environment. Delivered at Katanning Palmerston Association office through Communities for Children.	Families with children aged 0-8		Communities for Ch'n DSS funding via Amity to Palmerston Assoc.	CGS DIDO from Albany 1 day per week Katanning; Kojonup; Gnowangerup; Broomehill-Tambellup	
Family financial well-being (including financial counselling, employment services and housing/homelessness)						
AnglicareWA Financial counselling	Universal service	Financial counselling including budgeting, nils loans, advocacy, financial literacy and assistance to apply for Govt incentives and supports.	Universal	Anglicare WA	Office in Katanning and CGS FC travels to Gnow and Kojonup fortnightly	
Katanning Community Harvest	Katanning Community Harvest	Foodbank service to support people on low incomes to access reduced price grocery items. Available to pension or Health Care Card holders.		Katanning Community Harvest	Katanning	
APM	APM employment service	Assists Centrelink clients to build work skills and find suitable employment to meet their requirements.	Centrelink clients		Katanning office Services CGS	
ParentsNext	SMYL Community Services	Pre-employment Commonwealth program required for parents with children under 6 years who are receiving a Parenting Payment to plan and prepare for future study or employment. Referrals occur through Centrelink.	Parents with a child 6 years and under	Commonwealth Govt - DSS	Katanning	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Public Housing Services	Anglicare WA	Provide public housing, Keystart loans, tenancy support and disruptive management services for the region. Includes two Aboriginal trainees based in Katanning.	Department of Communities (Housing)	State Govt - Communities	Katanning	
Atwork	Disability employment network	Job Provider assisting clients with a disability employment and training needs.	DSP participants		Katanning office Services CGS	
AnglicareWA <i>Housing support</i>	Anglicarewa	Anglicare WA works with people experiencing housing issues or at risk of homelessness, providing support to seek stable housing arrangements.	Universal service:	State Government (Communities)	Katanning based covers CGS	
Katanning Regional Emergency (Max 3-day accommodation)	Katanning Regional Emergency Accommodation Service	Homelessness Service offering a max 3-day short term accommodation.		State Government (Communities)	Katanning But supports CGS	
Badgebup Aboriginal Corporation Ranger Program	Aboriginal Training, employment & social programs	Badgebup facilitate a ranger program for Aboriginal Employees. Participants are supported with training & employment. A range of social programs are also offered, these align to broader initiatives such as Closing the gap & include Tourism, bush foods, Landcare, ranger program and support for families.	Aboriginal adults	Dept Prime Minister & cabinet, Minderoo GSDC	Badgebup	
Advanced Housing <i>(Affordable housing development & management</i>	Advanced housing	Provides development and management of affordable housing across Western Australia. Advance Housing alleviates poverty by providing and managing affordable, appropriate & secure housing for people in need, including seniors and students; increases & diversifies affordable housing options to meet local needs & improve customer choices; and enhances the well-being of tenants by partnering with other service providers and working with the community & government to effect whole-of-life enrichment		NGO Partnered with Department of communities(housing)	Albany with properties in other CGS locations managed via Albany	
Southern Aboriginal Corporation		Housing for Aboriginal Families. SAC Housing is registered as a Preferred Provider with the Department of Communities Housing WA and is committed to growing the residential property portfolio by requesting titles to residential properties at no cost from the Department and	Aboriginal Families	State Government (Communities)	Katanning & Albany	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
		managing additional residential property head leases from Housing.				
THRIVE Housing Support Program		Commencing 1 October 2019 to replace STEP. In partnership with local non-government and government organisations, will assist people to manage their household by developing strategies to grow their capacity and resilience. It will also help people to navigate and link up with support services and programs across government and the private sector.		Outcare	Great Southern	
Skill Hire	Skill Hire	Registered training organisation and recruitment company offering transition to work, job active, Youth Jobs PaTH and Indigenous employment support services. Time-limited program for young school leavers with disability who can progress towards employment, vocational education and training or higher education over one or two years. Based at Southern Regional TAFE. While staff previously visited CGS in person, they now offer Skype appointments.			Online appointments	
Family connection (includes family advocacy and cultural services)						
Wiring Kids Workshops on Fears, Worries and Anxiety in Early Childhood	Ad hoc/sporadic workshops organised in partnership with A Smart Start regarding practical tips and strategies for parents and carers to manage their child's fears. Presented by Wendy Muller from WiringKids.				Katanning; Broomehill-Tambellup; Kojonup	
Great Southern Community Health Clinic	WACHS Great Southern - Primary and Public Health;	Solid Start/Introduction to Solids: An information session for parents, with children aged 3-6 months, on introducing solids, including why and how solids are introduced; how much food and which foods to start with; and allergies and intolerances.		State Govt - Health	Katanning	Usually part of the new parent's group, not specifically 'Solid Start'
Great Southern Community Health Clinic	WACHS Great Southern - Primary and Public Health	Circle of Security: An 8-week program (2x hours/week) parents/carers of children aged 0-5 years regarding children's		State Govt - Health	Katanning	This is facilitated by Wanslea

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
		emotional needs, management of emotions and self-esteem.				
Great Southern Community Health Clinic	WACHS Great Southern - Primary and Public Health	Triple P (Positive Parenting Program): short seminar series for parents/carers of children aged 3-8 regarding positive and effective management of common child behaviours and emotional issues. Currently only available online in Great Southern.		State Govt - Health	Katanning	Free for 12 months
Great Southern Community Health Clinic	WACHS Great Southern - Primary and Public Health	Better Health Program: multi-component healthy lifestyle program for families of overweight/obese children. Delivered once in Katanning in Term 1, 2019; Albany only Term 2.		State Govt - Health	Only available online	
Southern Aboriginal Corporation	Family violence prevention legal service	Offers advocacy and legal support to adult Aboriginal clients who have experienced family violence.	Aboriginal adults	Community legal services WA	Katanning	
Migrant Resource centre Rainbow Coast	Migrant assistance	Funded to assist Migrant families with advocacy, activities and links to appropriate local services. Provides advocacy, practical assistance (including translators), information, counselling, programs, activities and links to other community networks and referral services relating to domestic and social issues arising out of the settlement experience. Services delivered two days per week (?) and funded by Department of Social Services.	Migrant families that have arrived in last 5 yrs and from a refugee or asylum background		Based in Katanning services CGS	
Parenting Connection Wanslea Family Services	Wanslea Family Services	Universal parenting service. Offers 1-1 parent advice & facilitates evidence-based parenting programs. Delivered on an ad hoc basis.	Universal All parents Focus on Aboriginal parents, Dads, young and CaLD	State Government (Department of Communities)	Albany based Katanning DIDO CGS	
Family safety (includes FDV, child abuse and neglect)						
Anglicare WA DVASS, (Domestic Violence Advocacy & support Service.)	DVASS supports male & female FV victims by providing advocacy, risk assessment & safety planning and	Family violence victims, male or female.	State Government (Communities)		Katanning Covers CGS	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
<p>CRS: Coordinated Response Service (Triaging & action police DV reports,</p> <p>Albany Women's Centre (Refuge)</p> <p>Domestic violence Outreach</p>	<p>referral to other services.</p> <p>Referral accepted via agency or self-referral or via the CRS triage process.</p> <p>Coordinated Response Service (Triaging & action police DV reports,</p> <p>Women's refuge located in Albany, also offers an outreach telephone service to clients in the CGS.</p> <p>Domestic violence outreach initiative</p>	<p>Ch'n</p> <p>Women experiencing/escaping FV</p>			<p>CRS located in Albany</p> <p>CSaTs DIDO service to CGS from Albany.</p> <p>Albany covers CGS & wider WA</p> <p>Albany</p>	
Albany Family Violence Prevention Legal Service	Southern Aboriginal Corporation	Areas of advice include family and domestic violence, family law (children's issues), and child protection.			Albany; Katanning	
Indigenous Family Support Service	Southern Aboriginal Corporation	'Grass roots' community service which raises awareness about the damaging effects of family violence and drug and alcohol abuse, through staff interacting and socialising with community members. A Community Officer is based in Katanning.			Katanning; Broomehill-Tambellup; Gnowangerup	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
Albany Women's Centre	Anglicare WA	Supported and/or safe accommodation to women, with/or without accompanying children, who as a result of family and domestic violence or other crisis. Breaking the cycle of domestic violence and homelessness, and assisting clients to maintain existing safe accommodation where appropriate or move to stable safe long term accommodation is a key role of Family and Domestic Violence Accommodation and Support. Linked to Domestic Violence Advocacy and Support Service.		State Govt - Communities	Albany; Central Great Southern (outreach)	Also has links with Homelessness services.
Narrogin Women's Refuge	Share & Care Community Services Group Inc	Emergency accommodation for women and children at risk of domestic violence or homelessness.		State Govt - Communities	Narrogin; Central Great Southern (outreach)	
AnglicareWA	CSaTs (Counselling for ch'n exposed to sexual abuse)	Child Sexual Abuse Therapeutic Service (Referrals accepted via DoC CPFS).		State Government (Communities)	Albany	
AnglicareWA	Children's Domestic Violence Counselling Service	Children's Domestic Violence Counselling Service		State Government (Communities)	Albany	
Child Protection and Family Support Services	Department of Communities	Statutory child protection and care services.		State Govt - Communities	Katanning	
State-wide or national service available to CGS community						
National Immunisation Program (Free routine immunisation)		The NIP provides the routine childhood immunisations recommended for all children in Australia, free of charge.	Children 0-4 years	State/Commonwealth Government	State Wide	

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
<p>Better Beginnings State Library WA</p>	<p>Better Beginnings supports parents in reading to children so that they build the early literacy skills they need to become good readers and succeed at school. Better Beginnings aims to develop literacy skills in young children through fostering a love of books and language by:</p> <ul style="list-style-type: none"> •Introducing children to developmentally appropriate books and language activities through the delivery of free books and reading packs to parents of newborns and children beginning kindergarten and preschool. •Supporting parents as their child's most important teacher in modelling early literacy practices through providing interactive literacy and parenting information sessions at libraries and in the community. •Raising awareness of the value and pleasure of reading sharing stories with children through the program's marketing messages, training practitioners delivering the program and lending literacy resources to child care centres, playgroups, schools and other community groups. •Linking families to the 			Statewide		

Program	Service Provider	Description	Target	Funding Agency	Location	Comments
	resources and services that libraries offer people of all ages.					
Country Families @ Ngala	Ngala	A pilot of delivery of statewide child health and parenting services through media and technology. Includes Country Early Parenting Group (via videoconference) for families of babies 0-4 months; half-hour VC/telephone consults; Facebook group; live chat via Ngala website; and online workshops on sleep, feeding, behaviour, toileting, and managing a baby and toddler. Run by a Child Health Nurse and accessible from home/Community Resource Centres. No fixed schedule available so likely scheduled based on demand.			State Wide	
Homeless ness helpline	Phone support	Ph helpline: Homelessness 1800 065 892	Universal homeless ness			
Rural Link	Rural Link	Afterhours mental health support line for rural communities	Rural community members		Statewide	
1800 Respect	National sexual assault, DV family violence counselling service	24 hr phone/internet support and counselling hotline	Universal	Federal Medibank	National hotline	