

Table 42: Correlations matrix of the indicator data at the Population Health Area level in Metropolitan Adelaide

	Index of Relative Socio-economic Disadvantage	Children aged less than 15 years living in jobless families	Age Pension recipients	AEDC: young children developmentally vulnerable on one or more domains	NAPLAN: children below national minimum standard in numeracy outcomes in Year 3	Early school leavers	Unemployment benefit recipients	Youth unemployment benefit recipients	Young people aged 15 to 24 years engaged in learning or earning	People aged 15 to 64 years living in the community with disability	No Internet access at home	Households without a motor vehicle	Low income households under financial stress from rent/mortgage	Participated in voluntary work for an organisation or group	Can get support in times of crisis from outside the household	Adult obesity [#]	Adult smokers [#]	High or very high levels of psychological distress [#]	Premature mortality
Index of Relative Socio-economic Disadvantage	1.00	-0.96**	-0.61**	-0.80**	-0.47**	-0.80**	-0.96**	-0.90**	0.87**	-0.94**	-0.79**	-0.54**	-0.35**	0.79**	0.77**	-0.71**	-0.91**	-0.93**	-0.89**
Children aged less than 15 years living in jobless families	-0.96**	1.00	0.49**	0.86**	0.49**	0.66**	0.95**	0.91**	-0.85**	0.91**	0.33**	0.60**	0.49**	-0.74**	0.10	0.61**	0.87**	0.91**	0.84**
Age Pension recipients	-0.61**	0.49**	1.00	0.30*	0.44**	0.87**	0.62**	0.67**	-0.74**	0.69**	0.50**	-0.12	-0.14	-0.71**	-0.50**	0.89**	0.75**	0.47**	0.53**
AEDC: young children developmentally vulnerable on one or more domains	-0.80**	0.86**	0.30*	1.00	0.50**	0.59**	0.79**	0.81**	-0.68**	0.73**	0.50**	0.53**	0.49**	-0.62**	-0.75**	0.48**	0.73**	0.76**	0.68**
NAPLAN: children below national minimum standard in numeracy outcomes in Year 3	-0.47**	0.49**	0.44**	0.50**	1.00	0.62**	0.52**	0.80**	-0.59**	0.55**	0.19	-0.08	-0.02	-0.43**	-0.43**	0.58**	0.57**	0.40**	0.28*
Early school leavers	-0.80**	0.66**	0.87**	0.59**	0.62**	1.00	0.81**	0.86**	-0.88**	0.85**	0.50**	-0.04	-0.06	-0.70**	-0.21	0.96**	0.91**	0.64**	0.63**
Unemployment benefit recipients	-0.96**	0.95**	0.62**	0.79**	0.52**	0.81**	1.00	0.97**	-0.94**	0.93**	0.69**	0.42**	0.34**	-0.73**	-0.74**	0.74**	0.94**	0.87**	0.84**
Youth unemployment benefit recipients	-0.90**	0.91**	0.67**	0.81**	0.80**	0.86**	0.97**	1.00	-0.97**	0.93**	0.59**	0.25	0.31*	-0.67**	-0.74**	0.78**	0.96**	0.79**	0.81**
Young people aged 15 to 24 years engaged in learning or earning	0.87**	-0.85**	-0.74**	-0.68**	-0.59**	-0.88**	-0.94**	-0.97**	1.00	-0.91**	-0.56**	-0.18	-0.26*	0.69**	0.66**	-0.83**	-0.96**	-0.75**	-0.75**
People aged 15 to 64 years living in the community with disability	-0.94**	0.91**	0.69**	0.73**	0.55**	0.85**	0.93**	0.93**	-0.91**	1.00	0.70**	0.35**	0.21	-0.74**	-0.73**	0.78**	0.93**	0.84**	0.80**
No Internet access at home	-0.79**	0.33**	0.50**	0.50**	0.19	0.50**	0.69**	0.59**	-0.56**	0.70**	1.00	0.22	-0.36**	-0.31*	-0.74**	0.50**	0.62**	0.78**	0.72**
Households without a motor vehicle	-0.54**	0.60**	-0.12	0.53**	-0.08	-0.04	0.42**	0.25	-0.18	0.35**	0.22	1.00	0.61**	-0.38**	0.15	-0.09	0.25*	0.66**	0.56**
Low income households under financial stress from rent/mortgage	-0.35**	0.49**	-0.14	0.49**	-0.02	-0.06	0.34**	0.31*	-0.26*	0.21	-0.36**	0.61**	1.00	-0.29*	0.44**	-0.01	0.25*	0.41**	0.39**
Participated in voluntary work for an organisation or group	0.79**	-0.74**	-0.71**	-0.62**	-0.43**	-0.70**	-0.73**	-0.67**	0.69**	-0.74**	-0.31*	-0.38**	-0.29*	1.00	-0.10	-0.72**	-0.74**	-0.74**	-0.73**
Can get support in times of crisis from outside the household	0.77**	0.10	-0.50**	-0.75**	-0.43**	-0.21	-0.74**	-0.74**	0.66**	-0.73**	-0.74**	0.15	0.44**	-0.10	1.00	-0.61**	-0.72**	-0.73**	-0.71**
Adult obesity	-0.71**	0.61**	0.89**	0.48**	0.58**	0.96**	0.74**	0.78**	-0.83**	0.78**	0.50**	-0.09	-0.01	-0.72**	-0.61**	1.00	0.85**	0.57**	0.57**
Adult smokers	-0.91**	0.87**	0.75**	0.73**	0.57**	0.91**	0.94**	0.96**	-0.96**	0.93**	0.62**	0.25*	0.25*	-0.74**	-0.72**	0.85**	1.00	0.78**	0.78**
High or very high levels of psychological distress	-0.93**	0.91**	0.47**	0.76**	0.40**	0.64**	0.87**	0.79**	-0.75**	0.84**	0.78**	0.66**	0.41**	-0.74**	-0.73**	0.57**	0.78**	1.00	0.83**
Premature mortality	-0.89**	0.84**	0.53**	0.68**	0.28*	0.63**	0.84**	0.81**	-0.75**	0.80**	0.72**	0.56**	0.39**	-0.73**	-0.71**	0.57**	0.78**	0.83**	1.00

Notes:

Data based on modelled estimates: see Appendix A for details.

* Correlation is statistically significant, at the 95% confidence level

**Correlation is statistically significant, at the 99% confidence level

Indicator 'Positively rate the local environment in terms of planning, open space and lack of pollution' is excluded from correlation as PHA level data not available

	Weak or no correlation:	< ± 0.30
	Moderate correlation:	± 0.30 to ± 0.49
	Strong correlation:	± 0.50 to ± 0.70
	Very strong correlation:	> ± 0.70
	Not applicable:	1.00

Table 43: Correlations matrix of the indicator data at the Local Government Area level in Metropolitan Adelaide

	Index of Relative Socio-economic Disadvantage	Children aged less than 15 years living in jobless families	Age Pension recipients	AEDC: young children developmentally vulnerable on one or more domains	NAPLAN: children below national minimum standard in numeracy outcomes in Year 3	Early school leavers	Unemployment benefit recipients	Youth unemployment benefit recipients	Young people aged 15 to 24 years engaged in learning or earning	People aged 15 to 64 years living in the community with disability	Households without Internet access	Households without a motor vehicle	Low income households under financial stress from rent/mortgage	Positively rate local environment for planning, open space and lack of pollution	Participated in voluntary work for an organisation or group	Can get support in times of crisis from outside the household	Adult obesity [#]	Adult smokers [#]	High or very high levels of psychological distress [#]	Premature mortality
Index of Relative Socio-economic Disadvantage	1.00	-0.95**	-0.69**	-0.81**	-0.75**	-0.85**	-0.97**	-0.90**	0.89**	-0.96**	-0.73**	-0.24	-0.22	0.73**	0.88**	0.84**	-0.80**	-0.93**	-0.92**	-0.90**
Children aged less than 15 years living in jobless families	-0.95**	1.00	0.49*	0.91**	0.66*	0.72**	0.94**	0.85**	-0.83**	0.90**	0.52*	0.38	0.43	-0.76**	-0.79**	-0.89**	0.66**	0.88**	0.93**	0.83**
Age Pension recipients	-0.69**	0.49*	1.00	0.22	0.70**	0.92**	0.70**	0.75**	-0.79**	0.79**	0.72**	-0.36	-0.38	-0.25	-0.73**	-0.48*	0.91**	0.79**	0.46*	0.58**
AEDC: young children developmentally vulnerable on one or more domains	-0.81**	0.91**	0.22	1.00	0.47	0.48*	0.79**	0.70**	-0.62**	0.69**	0.33	0.55*	0.61**	-0.80**	-0.60**	-0.83**	0.44	0.72**	0.88**	0.75**
NAPLAN: children below national minimum standard in numeracy outcomes in Year 3	-0.75**	0.66*	0.70**	0.47	1.00	0.86**	0.84**	0.91**	-0.89**	0.84**	0.53	-0.21	-0.09	-0.26	-0.55*	-0.36	0.77**	0.88**	0.50	0.71**
Early school leavers	-0.85**	0.72**	0.92**	0.48*	0.86**	1.00	0.89**	0.93**	-0.94**	0.93**	0.73**	-0.27	-0.23	-0.40	-0.78**	-0.60**	0.97**	0.94**	0.63**	0.71**
Unemployment benefit recipients	-0.97**	0.94**	0.70**	0.79**	0.84**	0.89**	1.00	0.97**	-0.95**	0.97**	0.65**	0.10	0.16	-0.68**	-0.82**	-0.78**	0.85**	0.97**	0.85**	0.88**
Youth unemployment benefit recipients	-0.90**	0.85**	0.75**	0.70**	0.91**	0.93**	0.97**	1.00	-0.98**	0.95**	0.60**	-0.10	-0.01	-0.55*	-0.73**	-0.67**	0.87**	0.97**	0.72**	0.81**
Young people aged 15 to 24 years engaged in learning or earning	0.89**	-0.83**	-0.79**	-0.62**	-0.89**	-0.94**	-0.95**	-0.98**	1.00	-0.94**	-0.60**	0.12	0.00	0.52*	0.76**	0.68**	-0.90**	-0.96**	-0.71**	-0.77**
People aged 15 to 64 years living in the community with disability	-0.96**	0.90**	0.79**	0.69**	0.84**	0.93**	0.97**	0.95**	-0.94**	1.00	0.71**	0.02	0.03	-0.61**	-0.84**	-0.77**	0.89**	0.97**	0.82**	0.84**
Households without Internet access	-0.73**	0.52*	0.72**	0.33	0.53	0.73**	0.65**	0.60**	-0.60**	0.71**	1.00	-0.03	-0.28	-0.41	-0.74**	-0.40	0.72**	0.66**	0.59**	0.71**
Households without a motor vehicle	-0.24	0.38	-0.36	0.55*	-0.21	-0.27	0.10	-0.10	0.12	0.02	-0.03	1.00	0.88**	-0.57*	-0.22	-0.50*	-0.30	-0.01	0.53*	0.28
Low income households under financial stress from rent/mortgage	-0.22	0.43	-0.38	0.61**	-0.09	-0.23	0.16	-0.01	0.00	0.03	-0.28	0.88**	1.00	-0.54*	-0.16	-0.53*	-0.30	0.04	0.49*	0.19
Positively rate local environment for planning, open space and lack of pollution	0.73**	-0.76**	-0.25	-0.80**	-0.26	-0.40	-0.68**	-0.55*	0.52*	-0.61**	-0.41	-0.57*	-0.54*	1.00	0.65**	0.83**	-0.41	-0.60**	-0.88**	-0.74**
Participated in voluntary work for an organisation or group	0.88**	-0.79**	-0.73**	-0.60**	-0.55*	-0.78**	-0.82**	-0.73**	0.76**	-0.84**	-0.74**	-0.22	-0.16	0.65**	1.00	0.77**	-0.77**	-0.80**	-0.82**	-0.80**
Can get support in times of crisis from outside the household	0.84**	-0.89**	-0.48*	-0.83**	-0.36	-0.60**	-0.78**	-0.67**	0.68**	-0.77**	-0.40	-0.50*	-0.53*	0.83**	0.77**	1.00	-0.55*	-0.74**	-0.91**	-0.74**
Adult obesity	-0.80**	0.66**	0.91**	0.44	0.77**	0.97**	0.85**	0.87**	-0.90**	0.89**	0.72**	-0.30	-0.30	-0.41	-0.77**	-0.55*	1.00	0.92**	0.60**	0.70**
Adult smokers	-0.93**	0.88**	0.79**	0.72**	0.88**	0.94**	0.97**	0.97**	-0.96**	0.97**	0.66**	-0.01	0.04	-0.60**	-0.80**	-0.74**	0.92**	1.00	0.79**	0.82**
High or very high levels of psychological distress	-0.92**	0.93**	0.46*	0.88**	0.50	0.63**	0.85**	0.72**	-0.71**	0.82**	0.59**	0.53*	0.49*	-0.88**	-0.82**	-0.91**	0.60**	0.79**	1.00	0.83**
Premature mortality	-0.90**	0.83**	0.58**	0.75**	0.71**	0.71**	0.88**	0.81**	-0.77**	0.84**	0.71**	0.28	0.19	-0.74**	-0.80**	-0.74**	0.70**	0.82**	0.83**	1.00

Notes:

[#] Data based on modelled estimates: see Appendix A for details.

* Correlation is statistically significant, at the 95% confidence level

**Correlation is statistically significant, at the 99% confidence level

	Weak or no correlation:	< ± 0.30
	Moderate correlation:	± 0.30 to ± 0.49
	Strong correlation:	± 0.50 to ± 0.70
	Very strong correlation:	> ± 0.70
	Not applicable:	1.00

Table 44: Correlations matrix of the indicator data at the Local Government Area level in Regional South Australia

	Index of Relative Socio-economic Disadvantage	Children aged less than 15 years living in jobless families	Age Pension recipients	AEDC: young children developmentally vulnerable on one or more domains	NAPLAN: children below national minimum standard in numeracy outcomes in Year 3	Early school leavers	Unemployment benefit recipients	Youth unemployment benefit recipients	Young people aged 15 to 24 years engaged in learning or earning	People aged 15 to 64 years living in the community with disability	Households without Internet access	Households without a motor vehicle	Low income households under financial stress from rent/mortgage	Participated in voluntary work for an organisation or group	Can get support in times of crisis from outside the household	Adult obesity [#]	Adult smokers [#]	High or very high levels of psychological distress [#]	Premature mortality
Index of Relative Socio-economic Disadvantage	1.00	-0.91**	-0.18	-0.78**	-0.82**	-0.83**	-0.95**	-0.75**	0.81**	-0.48**	-0.89**	-0.91**	0.28*	0.57**	0.58**	-0.50**	-0.75**	-0.75**	-0.81**
Children aged less than 15 years living in jobless families	-0.91**	1.00	0.29*	0.68**	0.62**	0.61**	0.84**	0.74**	-0.75**	0.66**	0.72**	0.75**	-0.05	-0.63**	-0.56**	0.38*	0.68**	0.70**	0.58**
Age Pension recipients	-0.18	0.29*	1.00	0.05	-0.17	0.01	0.14	0.14	-0.14	0.44**	0.11	0.03	0.25	-0.25	-0.22	0.28	0.47**	0.61**	-0.05
AEDC: young children developmentally vulnerable on one or more domains	-0.78**	0.68**	0.05	1.00	0.81**	0.73**	0.80**	0.66**	-0.81**	0.17	0.65**	0.78**	-0.30*	-0.59**	-0.54**	0.17	0.36*	0.36*	0.73**
NAPLAN: children below national minimum standard in numeracy outcomes in Year 3	-0.82**	0.62**	-0.17	0.81**	1.00	0.91**	0.84**	0.70**	-0.75**	0.00	0.76**	0.92**	-0.35	-0.59**	-0.49**	0.46*	0.69**	0.58**	0.92**
Early school leavers	-0.83**	0.61**	0.01	0.73**	0.91**	1.00	0.75**	0.50**	-0.62**	0.19	0.84**	0.85**	-0.44**	-0.37**	-0.24	0.62**	0.60**	0.51**	0.82**
Unemployment benefit recipients	-0.95**	0.84**	0.14	0.80**	0.84**	0.75**	1.00	0.86**	-0.82**	0.37**	0.84**	0.89**	-0.27	-0.64**	-0.58**	0.49**	0.69**	0.74**	0.82**
Youth unemployment benefit recipients	-0.75**	0.74**	0.14	0.66**	0.70**	0.50**	0.86**	1.00	-0.75**	0.20	0.71**	0.70**	-0.39*	-0.59**	-0.51**	0.43*	0.83**	0.81**	0.77**
Young people aged 15 to 24 years engaged in learning or earning	0.81**	-0.75**	-0.14	-0.81**	-0.75**	-0.62**	-0.82**	-0.75**	1.00	-0.31*	-0.61**	-0.81**	-0.06	0.70**	0.60**	-0.21	-0.32*	-0.34*	-0.65**
People aged 15 to 64 years living in the community with disability	-0.48**	0.66**	0.44**	0.17	0.00	0.19	0.37**	0.20	-0.31*	1.00	0.40**	0.21	0.01	-0.18	-0.43**	0.32*	0.61**	0.65**	0.07
Households without Internet access	-0.89**	0.72**	0.11	0.65**	0.76**	0.84**	0.84**	0.71**	-0.61**	0.40**	1.00	0.82**	-0.59**	-0.23	-0.24	0.53**	0.72**	0.68**	0.82**
Households without a motor vehicle	-0.91**	0.75**	0.03	0.78**	0.92**	0.85**	0.89**	0.70**	-0.81**	0.21	0.82**	1.00	-0.23	-0.56**	-0.42**	0.38*	0.58**	0.65**	0.87**
Low income households under financial stress from rent/mortgage	0.28*	-0.05	0.25	-0.30*	-0.35	-0.44**	-0.27	-0.39*	-0.06	0.01	-0.59**	-0.23	1.00	-0.45**	-0.21	-0.29	-0.24	-0.19	-0.48**
Participated in voluntary work for an organisation or group	0.57**	-0.63**	-0.25	-0.59**	-0.59**	-0.37**	-0.64**	-0.59**	0.70**	-0.18	-0.23	-0.56**	-0.45**	1.00	0.57**	-0.12	-0.25	-0.29	-0.41**
Can get support in times of crisis from outside the household	0.58**	-0.56**	-0.22	-0.54**	-0.49**	-0.24	-0.58**	-0.51**	0.60**	-0.43**	-0.24	-0.42**	-0.21	0.57**	1.00	-0.28	-0.50**	-0.45**	-0.21
Adult obesity	-0.50**	0.38*	0.28	0.17	0.46*	0.62**	0.49**	0.43*	-0.21	0.32*	0.53**	0.38*	-0.29	-0.12	-0.28	1.00	0.65**	0.62**	0.66**
Adult smokers	-0.75**	0.68**	0.47**	0.36*	0.69**	0.60**	0.69**	0.83**	-0.32*	0.61**	0.72**	0.58**	-0.24	-0.25	-0.50**	0.65**	1.00	0.87**	0.76**
High or very high levels of psychological distress	-0.75**	0.70**	0.61**	0.36*	0.58**	0.51**	0.74**	0.81**	-0.34*	0.65**	0.68**	0.65**	-0.19	-0.29	-0.45**	0.62**	0.87**	1.00	0.72**
Premature mortality	-0.81**	0.58**	-0.05	0.73**	0.92**	0.82**	0.82**	0.77**	-0.65**	0.07	0.82**	0.87**	-0.48**	-0.41**	-0.21	0.66**	0.76**	0.72**	1.00

Notes:

Data based on modelled estimates: see Appendix A for details.

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Indicator 'Positively rate the local environment in terms of planning, open space and lack of pollution' is excluded from correlation as LGA level data not available

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