



**Australian Research Alliance for Children & Youth**  
Working together to enhance the wellbeing and life chances of children and young people.

**Violent and antisocial behaviours  
among young adolescents in Australian communities  
an analysis of risk and protective factors**

Williams, J., Toumbourou, J., Williamson, E., Hemphill, S., Patton, G. (2009)

**Appendix 4: Additional data tables**

(A copy of the full report is available on the [ARACY website](#))

## Definitions

### alcohol consumption:

*Lifetime alcohol* - a student was categorised as having drunk alcohol in their lifetime if they reported that they had ever consumed more than a few sips of alcohol.

*Recent alcohol* - a student was categorised as having recently consumed alcohol if they reported having had an alcoholic drink within the past month.

*Binge drinking*- A student was categorised as engaging in binge drinking if they had consumed five or more drinks in a row within the previous fortnight.

### violent behavior:

A student was categorised as engaging in violent behaviour if they reported that in the previous 12 months they had attacked someone with the idea of seriously hurting them or had beaten someone so badly that they probably needed to see a doctor or nurse.

### antisocial behavior:

A student was categorised as engaging in antisocial behaviour if they reported that in the previous 12 months they had engaged in one or more of the following behaviours:

- stealing something worth more than \$10
- selling illegal drugs
- stealing or trying to steal a motor vehicle such as a car or motorcycle
- being drunk or high at school.

**Table 1(a). Observed proportions of violent behaviour by community (ignoring state)**

Observed proportions/means (Minimum, Maximum proportions/means across communities)

Year	Sex	SES quartile	Alcohol ever	Recent alcohol	Binge drinking	Violent behaviour	Anti-social behaviour	
Year 6	Boys	Lowest	33.9 (26.1, 48.7)	16.3 (7.7, 28.9)	2.9 (0.0, 7.2)	18.3 (7.2, 27.8)	7.8 (1.4, 14.1)	
		2	42.7 (35.3, 58.9)	23.0 (13.8, 35.7)	6.1 (2.8, 10.9)	15.1 (8.6, 28.1)	10.2 (5.0, 16.1)	
		3	41.8 (33.3, 54.7)	21.9 (12.9, 28.3)	5.5 (4.3, 7.5)	14.8 (9.4, 19.5)	10.0 (5.8, 14.1)	
		Highest	40.2 (34.4, 46.2)	19.6 (15.1, 25.0)	4.0 (1.9, 6.6)	9.8 (1.8, 17.7)	7.4 (3.6, 11.5)	
	Girls	Lowest	24.0 (11.9, 35.0)	10.0 (3.5, 16.0)	3.3 (1.3, 5.1)	3.4 (0.0, 6.1)	3.9 (1.4, 5.1)	
		2	23.4 (15.1, 32.3)	10.2 (5.6, 14.1)	1.0 (0.0, 4.6)	2.9 (0.0, 4.6)	5.1 (1.6, 9.5)	
		3	23.1 (19.8, 28.4)	11.2 (5.3, 16.4)	2.6 (0.0, 4.5)	4.2 (1.5, 8.1)	3.9 (1.3, 5.4)	
		Highest	20.9 (13.0, 31.4)	8.6 (5.2, 18.6)	0.9 (0.0, 3.2)	2.0 (0.0, 7.8)	1.6 (0.0, 6.1)	
	Year 8	Boys	Lowest	53.9 (31.4, 73.0)	28.8 (9.8, 50.8)	10.3 (3.3, 27.0)	14.1 (3.2, 29.4)	9.7 (3.3, 17.5)
			2	58.4 (46.3, 78.8)	30.6 (20.2, 42.4)	9.7 (1.2, 16.9)	12.0 (6.8, 17.9)	14.4 (4.7, 21.4)
			3	54.1 (44.0, 64.5)	29.9 (22.0, 38.8)	7.7 (1.7, 15.4)	12.0 (3.8, 17.6)	10.4 (5.3, 16.1)
			Highest	62.6 (50.0, 72.3)	31.7 (14.5, 49.1)	7.1 (0.0, 20.0)	10.9 (5.6, 30.0)	10.7 (1.6, 33.3)
Girls		Lowest	46.9 (23.9, 62.1)	20.2 (6.5, 28.2)	4.8 (0.0, 7.1)	5.2 (1.0, 11.1)	8.6 (5.8, 18.5)	
		2	49.8 (32.4, 73.7)	27.0 (12.9, 46.1)	9.8 (3.0, 23.6)	3.8 (0.0, 6.6)	8.4 (2.9, 14.5)	
		3	50.9 (38.9, 62.3)	26.6 (15.3, 39.1)	8.1 (6.1, 11.8)	4.1 (0.0, 6.0)	7.4 (4.2, 17.6)	
		Highest	45.3 (33.6, 56.0)	20.8 (16.1, 29.7)	4.7 (0.0, 6.1)	3.4 (0.0, 11.1)	8.1 (0.0, 22.2)	

Note: the above are purely descriptive. They should not be taken as estimates of prevalence since they are not appropriately weighted and do not incorporate adjustments for state differences. However, they do tell you what we have observed in our data.

**Table 1(b). Prevalence of violent behaviour by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Victoria	Queensland	Western Australia	Combined
Year 6	Boys	Lowest	18.9 (13.8, 24.1)	21.0 (13.8, 28.2)	18.6 (11.5, 25.8)	19.6 (15.4, 23.9)
		2	16.8 (11.2, 22.4)	11.5 (5.9, 17.0)	13.3 (7.2, 19.3)	14.2 (10.5, 18.0)
		3	12.7 (8.2, 17.2)	19.3 (10.1, 28.5)	12.4 (7.0, 17.8)	15.0 (10.2, 19.8)
		Highest	11.2 (7.1, 15.4)	10.4 (5.1, 15.8)	3.8 (0.0, 7.9)	9.6 (6.4, 12.8)
	Girls	Lowest	3.4 (1.2, 5.6)	2.1 (0.2, 4.0)	3.6 (0.4, 6.9)	3.0 (1.5, 4.4)
		2	2.3 (0.2, 4.4)	4.1 (0.4, 7.8)	2.7 (0.3, 5.2)	3.0 (1.0, 5.1)
		3	4.4 (1.1, 7.7)	5.2 (1.3, 9.2)	5.0 (1.5, 8.5)	4.8 (2.4, 7.2)
		Highest	1.4 (0.0, 3.0)	0.0 (0.0, 0.0)	6.0 (1.2, 10.8)	1.7 (0.6, 2.9)
Year 8	Boys	Lowest	21.0 (15.0, 27.0)	6.6 (2.4, 10.9)	14.6 (5.0, 24.2)	14.7 (10.9, 18.5)
		2	14.1 (8.2, 20.0)	12.3 (6.8, 17.7)	9.9 (2.6, 17.1)	12.7 (8.8, 16.6)
		3	11.2 (6.2, 16.2)	13.7 (6.8, 20.5)	9.2 (2.4, 16.1)	11.7 (7.7, 15.8)
		Highest	11.2 (7.1, 15.4)	9.5 (4.5, 14.4)	7.7 (0.2, 15.3)	10.0 (6.7, 13.2)
	Girls	Lowest	6.1 (3.0, 9.3)	2.8 (0.4, 5.3)	6.0 (1.4, 10.6)	4.9 (2.9, 6.9)
		2	5.7 (2.0, 9.4)	2.2 (0.4, 4.0)	2.6 (0.0, 6.3)	3.9 (1.9, 5.9)
		3	4.9 (1.5, 8.3)	2.9 (0.3, 5.6)	3.6 (0.0, 8.6)	4.0 (1.8, 6.1)
		Highest	3.8 (0.4, 7.3)	3.3 (0.8, 5.8)	0.7 (0.0, 2.2)	3.1 (1.2, 5.1)

**Table 1(c). Prevalence of antisocial behaviour by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Estimated prevalence (95% Confidence Interval)											
			Victoria			Queensland			Western Australia			Combined		
Year 6	Boys	Lowest	8.6	(4.9,	12.2)	9.7	(4.2,	15.1)	5.9	(1.8,	10.0)	8.5	(5.4,	11.6)
		2	6.7	(2.8,	10.5)	14.5	(8.2,	20.9)	8.9	(3.8,	14.0)	9.9	(6.4,	13.4)
		3	9.8	(5.7,	13.9)	15.6	(6.4,	24.8)	6.2	(2.4,	10.0)	11.2	(6.6,	15.9)
		Highest	8.1	(4.4,	11.8)	8.5	(3.4,	13.7)	6.0	(0.9,	11.0)	7.9	(4.8,	10.9)
	Girls	Lowest	4.2	(1.7,	6.7)	5.7	(0.0,	12.5)	3.8	(0.5,	7.1)	4.6	(1.3,	8.0)
		2	5.7	(2.1,	9.3)	9.2	(3.9,	14.5)	2.3	(0.0,	4.7)	6.3	(3.4,	9.3)
		3	5.0	(1.4,	8.7)	5.2	(1.2,	9.2)	2.3	(0.0,	4.7)	4.6	(2.1,	7.1)
		Highest	2.7	(0.7,	4.7)	0.0	(0.0,	0.0)	1.5	(0.0,	4.5)	1.5	(0.4,	2.6)
Year 8	Boys	Lowest	10.0	(5.7,	14.3)	6.2	(2.4,	10.0)	9.8	(2.1,	17.5)	8.6	(5.6,	11.6)
		2	13.8	(8.4,	19.1)	11.7	(6.2,	17.2)	18.3	(9.1,	27.5)	13.8	(10.0,	17.7)
		3	10.4	(4.8,	16.0)	11.5	(5.6,	17.3)	7.6	(2.2,	13.0)	10.3	(6.5,	14.1)
		Highest	11.3	(6.9,	15.7)	12.0	(6.3,	17.7)	11.5	(2.3,	20.7)	11.6	(7.9,	15.3)
	Girls	Lowest	8.8	(5.0,	12.5)	9.0	(4.8,	13.2)	9.6	(3.4,	15.7)	9.0	(6.2,	11.8)
		2	10.8	(6.2,	15.4)	6.6	(2.6,	10.5)	10.6	(3.2,	18.1)	9.2	(6.1,	12.3)
		3	8.5	(3.4,	13.6)	7.8	(2.7,	12.8)	5.1	(0.7,	9.5)	7.6	(4.2,	11.0)
		Highest	10.4	(5.2,	15.6)	7.5	(3.0,	12.0)	6.0	(0.0,	12.8)	8.6	(5.2,	11.9)

**Table 1(d). Prevalence of alcohol consumption in last month by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Victoria	Queensland	Western Australia	Combined
Year 6	Boys	Lowest	14.0 (9.7, 18.4)	16.0 (9.6, 22.3)	15.9 (9.6, 22.3)	15.1 (11.4, 18.8)
		2	18.5 (12.8, 24.3)	21.7 (12.7, 30.7)	23.4 (16.0, 30.8)	20.6 (15.5, 25.6)
		3	22.3 (16.3, 28.3)	27.2 (17.5, 37.0)	20.1 (12.5, 27.6)	23.7 (18.3, 29.1)
		Highest	23.2 (17.5, 28.8)	15.8 (9.8, 21.9)	18.3 (9.5, 27.2)	19.6 (15.5, 23.8)
	Girls	Lowest	9.9 (6.4, 13.4)	11.6 (4.2, 19.0)	6.0 (1.8, 10.2)	9.8 (6.0, 13.7)
		2	10.7 (6.0, 15.4)	10.0 (4.9, 15.0)	7.2 (3.4, 11.0)	9.8 (6.6, 13.0)
		3	11.9 (6.9, 17.0)	6.6 (3.0, 10.2)	9.3 (4.9, 13.8)	9.5 (6.6, 12.5)
		Highest	9.5 (5.6, 13.3)	5.7 (1.7, 9.7)	7.7 (2.2, 13.1)	7.8 (5.0, 10.5)
Year 8	Boys	Lowest	23.4 (17.5, 29.3)	31.6 (23.1, 40.1)	24.1 (13.2, 35.0)	26.5 (21.4, 31.6)
		2	34.6 (27.1, 42.1)	20.2 (13.7, 26.7)	34.1 (22.8, 45.5)	29.3 (24.3, 34.3)
		3	32.7 (24.6, 40.7)	29.5 (20.4, 38.6)	22.4 (12.8, 32.0)	29.7 (23.8, 35.5)
		Highest	38.5 (31.6, 45.3)	29.6 (22.3, 37.0)	19.6 (7.5, 31.8)	31.9 (26.8, 37.0)
	Girls	Lowest	18.6 (13.9, 23.4)	18.6 (12.1, 25.1)	23.4 (14.4, 32.4)	19.5 (15.5, 23.5)
		2	39.6 (32.2, 46.9)	16.8 (8.9, 24.7)	25.1 (15.4, 34.9)	28.7 (23.5, 34.0)
		3	32.5 (24.6, 40.5)	24.7 (17.0, 32.4)	15.7 (7.5, 23.9)	26.6 (21.3, 31.9)
		Highest	26.5 (19.1, 33.9)	15.5 (9.6, 21.4)	20.9 (8.5, 33.2)	21.5 (16.6, 26.4)

**Table 1(e). Prevalence of alcohol consumption ever by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Victoria	Queensland	Western Australia	Combined
Year 6	Boys	Lowest	32.6 (26.6, 38.5)	26.9 (19.3, 34.4)	32.9 (24.4, 41.4)	30.6 (25.9, 35.2)
		2	39.6 (32.0, 47.2)	35.1 (25.2, 44.9)	43.1 (34.3, 52.0)	38.6 (32.7, 44.5)
		3	37.4 (30.5, 44.2)	45.8 (35.5, 56.0)	41.0 (32.1, 50.0)	41.1 (35.2, 46.9)
		Highest	42.9 (36.4, 49.4)	35.4 (27.2, 43.5)	42.7 (31.7, 53.7)	40.1 (35.0, 45.3)
	Girls	Lowest	26.7 (21.3, 32.1)	26.0 (16.5, 35.5)	15.4 (8.9, 22.0)	24.4 (19.3, 29.6)
		2	24.2 (17.8, 30.7)	30.7 (22.0, 39.4)	15.8 (10.3, 21.4)	25.1 (20.0, 30.1)
		3	23.3 (16.9, 29.7)	17.9 (11.7, 24.1)	21.5 (14.4, 28.7)	21.0 (16.8, 25.3)
		Highest	22.2 (16.8, 27.7)	17.4 (11.1, 23.8)	15.6 (8.6, 22.6)	19.3 (15.3, 23.3)
Year 8	Boys	Lowest	44.0 (36.9, 51.2)	59.7 (51.0, 68.5)	47.2 (34.6, 59.8)	50.3 (44.6, 55.9)
		2	70.7 (63.3, 78.2)	47.6 (38.8, 56.4)	57.3 (45.4, 69.1)	59.9 (54.2, 65.7)
		3	57.8 (49.2, 66.5)	47.4 (37.2, 57.6)	49.0 (37.0, 60.9)	52.5 (46.0, 59.0)
		Highest	68.6 (62.2, 75.0)	61.5 (53.9, 69.1)	58.4 (42.6, 74.3)	64.2 (58.8, 69.6)
	Girls	Lowest	41.3 (35.1, 47.5)	44.7 (36.4, 53.1)	50.2 (39.7, 60.7)	44.1 (39.0, 49.3)
		2	67.7 (60.6, 74.8)	34.7 (26.2, 43.3)	47.1 (36.5, 57.7)	52.1 (46.6, 57.5)
		3	56.4 (48.0, 64.9)	48.6 (39.6, 57.6)	37.5 (26.6, 48.3)	50.2 (44.2, 56.2)
		Highest	52.4 (44.0, 60.7)	38.1 (29.9, 46.2)	44.4 (28.9, 59.8)	45.7 (39.7, 51.8)

**Table 1(f). Prevalence of alcohol binge in last two weeks by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Estimated prevalence (95% Confidence Interval)									Combined		
			Victoria			Queensland			Western Australia					
Year 6	Boys	Lowest	3.0	(0.6,	5.3)	6.1	(1.8,	10.4)	1.2	(0.0,	2.9)	3.8	(1.5,	6.1)
		2	4.8	(1.7,	7.8)	4.4	(1.3,	7.6)	6.9	(2.0,	11.9)	5.0	(2.9,	7.2)
		3	6.2	(2.5,	9.8)	8.6	(0.5,	16.7)	5.9	(1.1,	10.7)	7.0	(2.8,	11.1)
		Highest	5.0	(2.0,	7.9)	2.8	(0.2,	5.5)	3.3	(0.0,	7.0)	3.9	(2.0,	5.8)
	Girls	Lowest	3.4	(1.0,	5.8)	2.3	(0.2,	4.3)	3.8	(0.3,	7.2)	3.1	(1.5,	4.6)
		2	0.6	(0.0,	1.8)	2.5	(0.0,	5.0)	0.0	(0.0,	0.0)	1.2	(0.0,	2.5)
		3	1.8	(0.0,	4.2)	1.9	(0.0,	3.8)	3.0	(0.3,	5.6)	2.1	(0.6,	3.5)
		Highest	0.2	(0.0,	0.6)	1.2	(0.0,	3.0)	0.8	(0.0,	1.8)	0.7	(0.0,	1.5)
Year 8	Boys	Lowest	9.9	(5.9,	13.9)	5.9	(2.0,	9.7)	7.7	(1.0,	14.5)	8.1	(5.2,	10.9)
		2	11.5	(6.6,	16.4)	3.9	(0.7,	7.2)	11.9	(4.6,	19.1)	8.8	(5.9,	11.8)
		3	11.6	(5.8,	17.4)	6.4	(1.6,	11.2)	2.2	(0.0,	4.6)	8.0	(4.6,	11.5)
		Highest	9.3	(5.3,	13.4)	7.3	(2.7,	12.0)	2.2	(0.0,	5.5)	7.3	(4.4,	10.2)
	Girls	Lowest	5.1	(2.4,	7.8)	3.0	(0.4,	5.5)	3.9	(0.0,	7.8)	4.1	(2.3,	6.0)
		2	15.0	(9.7,	20.2)	3.4	(0.9,	6.0)	11.2	(3.7,	18.6)	10.1	(7.1,	13.1)
		3	8.5	(3.5,	13.6)	8.1	(3.1,	13.0)	6.9	(1.6,	12.2)	8.1	(4.7,	11.4)
		Highest	5.7	(1.7,	9.7)	5.2	(1.4,	9.1)	1.4	(0.0,	4.3)	4.8	(2.2,	7.4)

**Table 1(g). Combined prevalence of violent, antisocial behaviour and alcohol use by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Violent behaviour			Anti-social behaviour			Alcohol use ever			Binge drinking		
Year 6	Boys	Lowest	19.6	(15.4,	23.9)	8.5	(5.4,	11.6)	30.6	(25.9,	35.2)	3.8	(1.5,	6.1)
		2	14.2	(10.5,	18.0)	9.9	(6.4,	13.4)	38.6	(32.7,	44.5)	5.0	(2.9,	7.2)
		3	15.0	(10.2,	19.8)	11.2	(6.6,	15.9)	41.1	(35.2,	46.9)	7.0	(2.8,	11.1)
		Highest	9.6	(6.4,	12.8)	7.9	(4.8,	10.9)	40.1	(35.0,	45.3)	3.9	(2.0,	5.8)
	Girls	Lowest	3.0	(1.5,	4.4)	4.6	(1.3,	8.0)	24.4	(19.3,	29.6)	3.1	(1.5,	4.6)
		2	3.0	(1.0,	5.1)	6.3	(3.4,	9.3)	25.1	(20.0,	30.1)	1.2	(0.0,	2.5)
		3	4.8	(2.4,	7.2)	4.6	(2.1,	7.1)	21.0	(16.8,	25.3)	2.1	(0.6,	3.5)
		Highest	1.7	(0.6,	2.9)	1.5	(0.4,	2.6)	19.3	(15.3,	23.3)	0.7	(0.0,	1.5)
Year 8	Boys	Lowest	14.7	(10.9,	18.5)	8.6	(5.6,	11.6)	50.3	(44.6,	55.9)	8.1	(5.2,	10.9)
		2	12.7	(8.8,	16.6)	13.8	(10.0,	17.7)	59.9	(54.2,	65.7)	8.8	(5.9,	11.8)
		3	11.7	(7.7,	15.8)	10.3	(6.5,	14.1)	52.5	(46.0,	59.0)	8.0	(4.6,	11.5)
		Highest	10.0	(6.7,	13.2)	11.6	(7.9,	15.3)	64.2	(58.8,	69.6)	7.3	(4.4,	10.2)
	Girls	Lowest	4.9	(2.9,	6.9)	9.0	(6.2,	11.8)	44.1	(39.0,	49.3)	4.1	(2.3,	6.0)
		2	3.9	(1.9,	5.9)	9.2	(6.1,	12.3)	52.1	(46.6,	57.5)	10.1	(7.1,	13.1)
		3	4.0	(1.8,	6.1)	7.6	(4.2,	11.0)	50.2	(44.2,	56.2)	8.1	(4.7,	11.4)
		Highest	3.1	(1.2,	5.1)	8.6	(5.2,	11.9)	45.7	(39.7,	51.8)	4.8	(2.2,	7.4)

**Table 2(a). Observed proportions of violent/antisocial behaviour and mean numbers of risk and protective factors by community**

Observed proportions/means (Minimum, Maximum proportions/means across communities)

Year	Sex	SES quartile	Violent only	Antisocial only	Both	Risk factors	Protective factors	
Year 6	Boys	Lowest	11.8 (5.8, 16.0)	1.4 (0.0, 6.1)	6.4 (1.4, 12.8)	0.7 (0.4, 1.2)	8.5 (8.3, 8.5)	
		2	9.4 (3.1, 19.6)	4.5 (1.8, 11.6)	5.6 (1.7, 10.7)	0.6 (0.4, 1.4)	8.5 (8.4, 8.6)	
		3	8.9 (5.0, 13.0)	4.2 (0.0, 9.0)	5.8 (3.5, 7.5)	0.5 (0.3, 0.9)	8.5 (8.2, 8.7)	
		Highest	7.0 (1.8, 13.1)	4.4 (1.4, 7.0)	2.8 (0.0, 4.9)	0.5 (0.2, 0.6)	8.6 (8.2, 8.7)	
	Girls	Lowest	2.4 (0.0, 5.1)	3.0 (1.2, 5.1)	0.9 (0.0, 3.0)	0.5 (0.2, 1.0)	8.6 (8.4, 8.7)	
		2	1.8 (0.0, 4.3)	3.9 (0.0, 7.7)	1.2 (0.0, 3.4)	0.5 (0.2, 1.1)	8.5 (8.3, 8.7)	
		3	2.6 (0.0, 4.7)	2.0 (0.0, 4.5)	1.7 (0.0, 4.0)	0.5 (0.3, 0.8)	8.5 (8.3, 8.7)	
		Highest	1.8 (0.0, 7.9)	1.4 (0.0, 6.1)	0.2 (0.0, 1.4)	0.2 (0.2, 0.3)	8.7 (8.6, 8.8)	
	Year 8	Boys	Lowest	9.7 (3.3, 25.5)	5.3 (1.9, 11.1)	4.4 (0.0, 9.5)	0.8 (0.4, 1.3)	8.4 (8.2, 8.6)
			2	6.2 (0.0, 11.3)	8.9 (2.4, 15.5)	5.5 (1.7, 11.9)	0.7 (0.4, 1.1)	8.3 (7.7, 8.6)
			3	6.8 (1.8, 10.4)	5.2 (1.3, 15.4)	5.2 (0.0, 8.9)	0.6 (0.5, 1.1)	8.4 (8.2, 8.6)
			Highest	7.5 (5.1, 11.1)	7.2 (0.0, 11.1)	3.5 (0.0, 22.2)	0.6 (0.4, 1.3)	8.4 (8.1, 8.6)
Girls		Lowest	3.2 (0.0, 7.4)	6.6 (2.9, 11.1)	2.0 (0.0, 7.4)	0.7 (0.5, 0.9)	8.3 (8.1, 8.5)	
		2	1.7 (0.0, 3.0)	6.3 (2.0, 10.5)	2.1 (0.0, 3.9)	0.5 (0.3, 0.9)	8.4 (8.1, 8.6)	
		3	2.5 (0.0, 5.8)	5.6 (2.8, 17.6)	1.7 (0.0, 3.6)	0.7 (0.4, 1.5)	8.4 (8.1, 8.6)	
		Highest	1.8 (0.0, 5.6)	6.5 (0.0, 13.0)	1.6 (0.0, 11.1)	0.4 (0.3, 1.3)	8.5 (8.3, 8.7)	

NB: The results in this table are descriptive proportions and means and do not take into account the state or community weights

**Table 2(b). Prevalence of violent behaviour only by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Victoria	Queensland	Western Australia	Combined
Year 6	Boys	Lowest	13.4 (8.8, 18.0)	11.4 (5.9, 16.9)	13.6 (7.2, 20.1)	12.7 (9.3, 16.2)
		2	13.2 (8.1, 18.2)	4.9 (1.4, 8.3)	7.1 (2.6, 11.7)	9.1 (6.2, 12.0)
		3	6.5 (3.3, 9.8)	10.2 (4.3, 16.0)	7.7 (3.4, 11.9)	8.1 (4.9, 11.2)
		Highest	8.3 (4.7, 11.9)	7.1 (2.6, 11.5)	2.5 (0.0, 6.2)	6.8 (4.1, 9.5)
	Girls	Lowest	2.1 (0.3, 3.9)	1.4 (0.0, 2.9)	3.6 (0.4, 6.9)	2.1 (0.9, 3.4)
		2	2.3 (0.2, 4.4)	1.9 (0.0, 4.7)	1.2 (0.0, 2.9)	2.0 (0.4, 3.6)
		3	3.7 (0.6, 6.7)	2.1 (0.0, 5.1)	3.5 (0.6, 6.5)	3.1 (1.1, 5.1)
		Highest	1.0 (0.0, 2.3)	0.0 (0.0, 0.0)	6.0 (1.2, 10.8)	1.5 (0.5, 2.6)
Year 8	Boys	Lowest	15.8 (10.3, 21.4)	5.4 (1.4, 9.3)	10.8 (1.9, 19.6)	11.1 (7.6, 14.7)
		2	8.5 (3.5, 13.6)	6.9 (3.1, 10.8)	0.9 (0.0, 2.1)	6.6 (3.7, 9.5)
		3	7.3 (3.2, 11.4)	6.8 (1.3, 12.3)	6.8 (0.7, 12.8)	7.0 (3.7, 10.4)
		Highest	7.7 (4.1, 11.2)	6.3 (2.4, 10.2)	5.7 (0.0, 12.7)	6.8 (4.1, 9.5)
	Girls	Lowest	4.9 (2.0, 7.8)	0.5 (0.0, 1.4)	4.0 (0.3, 7.7)	3.1 (1.6, 4.7)
		2	1.9 (0.0, 3.9)	1.0 (0.0, 2.2)	0.8 (0.0, 2.4)	1.4 (0.3, 2.5)
		3	4.1 (0.8, 7.4)	1.1 (0.0, 2.5)	2.2 (0.0, 6.4)	2.6 (0.8, 4.5)
		Highest	3.1 (0.0, 6.3)	1.5 (0.0, 3.2)	0.0 (0.0, 0.0)	2.0 (0.3, 3.6)

**Table 2(c). Prevalence of antisocial behaviour only by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Estimated prevalence (95% Confidence Interval)											
			Victoria			Queensland			Western Australia			Combined		
Year 6	Boys	Lowest	2.9	(0.6,	5.3)	0.5	(0.0,	1.4)	0.8	(0.0,	2.5)	1.7	(0.5,	2.9)
		2	2.9	(0.3,	5.5)	8.0	(3.2,	12.7)	2.8	(0.0,	5.7)	4.7	(2.2,	7.3)
		3	3.6	(1.1,	6.1)	6.3	(1.1,	11.6)	1.6	(0.3,	2.9)	4.2	(1.6,	6.9)
		Highest	4.7	(1.9,	7.6)	5.1	(0.9,	9.3)	4.7	(0.0,	9.5)	4.9	(2.4,	7.3)
	Girls	Lowest	3.1	(0.9,	5.3)	4.9	(0.0,	11.8)	3.8	(0.5,	7.1)	3.9	(0.5,	7.3)
		2	5.7	(2.1,	9.3)	6.9	(2.2,	11.7)	0.8	(0.0,	2.2)	5.3	(2.5,	8.0)
		3	4.3	(0.9,	7.7)	1.4	(0.0,	4.2)	0.8	(0.0,	2.1)	2.6	(0.6,	4.7)
		Highest	2.2	(0.4,	4.1)	0.0	(0.0,	0.0)	1.5	(0.0,	4.5)	1.3	(0.3,	2.3)
Year 8	Boys	Lowest	4.8	(1.4,	8.2)	5.0	(1.6,	8.4)	6.0	(0.0,	12.5)	5.1	(2.6,	7.6)
		2	8.4	(4.3,	12.5)	6.9	(2.8,	10.9)	9.3	(2.7,	15.8)	8.0	(5.1,	10.9)
		3	6.5	(1.6,	11.4)	4.6	(0.6,	8.7)	5.1	(0.8,	9.5)	5.6	(2.6,	8.6)
		Highest	7.8	(3.9,	11.8)	8.8	(3.9,	13.7)	9.4	(0.7,	18.1)	8.5	(5.2,	11.7)
	Girls	Lowest	7.5	(3.9,	11.0)	6.6	(3.1,	10.2)	7.5	(1.9,	13.1)	7.2	(4.7,	9.7)
		2	7.0	(3.4,	10.5)	5.4	(1.7,	9.1)	8.9	(2.1,	15.7)	6.7	(4.1,	9.4)
		3	7.7	(2.6,	12.7)	5.9	(1.2,	10.5)	3.6	(0.2,	7.0)	6.3	(3.1,	9.5)
		Highest	9.7	(4.7,	14.7)	5.6	(1.5,	9.8)	5.3	(0.0,	11.9)	7.4	(4.2,	10.6)

**Table 2(d). Prevalence of both violent and antisocial behaviour by state, gender and year-group**

Estimated prevalence (95% Confidence Interval)

Year	Sex	SES quartile	Estimated prevalence (95% Confidence Interval)											
			Victoria			Queensland			Western Australia			Combined		
Year 6	Boys	Lowest	5.7	(2.8,	8.6)	9.2	(3.8,	14.5)	5.1	(1.3,	8.8)	6.8	(4.0,	9.7)
		2	3.7	(0.9,	6.6)	6.0	(1.7,	10.2)	6.2	(1.8,	10.5)	5.0	(2.5,	7.5)
		3	6.2	(2.8,	9.6)	9.3	(1.1,	17.5)	4.6	(1.0,	8.2)	7.0	(2.9,	11.1)
		Highest	3.0	(0.6,	5.3)	3.5	(0.2,	6.8)	1.3	(0.0,	3.0)	2.8	(1.0,	4.7)
	Girls	Lowest	1.0	(0.0,	2.2)	0.8	(0.0,	1.9)	0.0	(0.0,	0.0)	0.8	(0.0,	1.5)
		2	0.0	(0.0,	0.0)	2.2	(0.0,	4.8)	1.6	(0.0,	3.5)	1.1	(0.0,	2.3)
		3	0.7	(0.0,	2.1)	3.1	(0.4,	5.8)	1.5	(0.0,	3.5)	1.7	(0.3,	3.2)
		Highest	0.5	(0.0,	1.4)	0.0	(0.0,	0.0)	0.0	(0.0,	0.0)	0.2	(0.0,	0.6)
Year 8	Boys	Lowest	5.2	(2.3,	8.0)	1.3	(0.0,	3.0)	3.9	(0.0,	8.4)	3.5	(1.8,	5.3)
		2	5.4	(1.7,	9.0)	4.8	(0.9,	8.8)	9.0	(1.8,	16.2)	5.8	(3.0,	8.6)
		3	3.9	(0.9,	6.9)	6.9	(2.5,	11.3)	2.5	(0.0,	5.8)	4.7	(2.2,	7.2)
		Highest	3.6	(1.3,	5.9)	3.2	(0.0,	6.5)	2.1	(0.0,	5.3)	3.2	(1.2,	5.1)
	Girls	Lowest	1.3	(0.0,	2.7)	2.4	(0.1,	4.7)	2.0	(0.0,	4.8)	1.8	(0.5,	3.2)
		2	3.8	(0.6,	7.0)	1.2	(0.0,	2.6)	1.7	(0.0,	5.1)	2.5	(0.8,	4.2)
		3	0.8	(0.0,	1.8)	1.9	(0.0,	4.1)	1.5	(0.0,	4.3)	1.3	(0.1,	2.5)
		Highest	0.7	(0.0,	2.2)	1.9	(0.0,	3.7)	0.7	(0.0,	2.2)	1.1	(0.0,	2.2)

**Table 2(e). Mean number of risk factors by state, gender and year-group**

Estimated mean (95% Confidence Interval)

Year	Sex	SES quartile	Estimated mean (95% Confidence Interval)								
			Victoria			Queensland			Western Australia		
Year 6	Boys	Lowest	0.6	(0.5, 0.7)	0.9	(0.7, 1.1)	0.7	(0.5, 0.8)	0.7	(0.6, 0.8)	
		2	0.5	(0.3, 0.7)	0.7	(0.4, 0.9)	0.6	(0.4, 0.8)	0.6	(0.4, 0.7)	
		3	0.4	(0.3, 0.5)	0.7	(0.5, 0.9)	0.7	(0.4, 1.0)	0.5	(0.4, 0.7)	
		Highest	0.4	(0.3, 0.5)	0.6	(0.4, 0.8)	0.6	(0.4, 0.9)	0.5	(0.4, 0.6)	
	Girls	Lowest	0.5	(0.4, 0.6)	0.6	(0.4, 0.7)	0.3	(0.2, 0.5)	0.5	(0.4, 0.6)	
		2	0.2	(0.1, 0.3)	0.8	(0.6, 1.1)	0.6	(0.4, 0.8)	0.5	(0.4, 0.6)	
		3	0.3	(0.2, 0.4)	0.7	(0.4, 0.9)	0.4	(0.2, 0.5)	0.5	(0.3, 0.6)	
		Highest	0.2	(0.1, 0.3)	0.2	(0.1, 0.3)	0.3	(0.2, 0.5)	0.2	(0.2, 0.3)	
Year 8	Boys	Lowest	0.9	(0.7, 1.1)	0.7	(0.4, 0.9)	0.9	(0.6, 1.2)	0.8	(0.6, 1.0)	
		2	0.8	(0.6, 0.9)	0.7	(0.4, 0.9)	0.6	(0.3, 0.9)	0.7	(0.6, 0.8)	
		3	0.6	(0.4, 0.8)	0.7	(0.4, 0.9)	0.6	(0.3, 0.8)	0.6	(0.5, 0.8)	
		Highest	0.6	(0.4, 0.7)	0.6	(0.4, 0.7)	0.5	(0.2, 0.8)	0.6	(0.4, 0.7)	
	Girls	Lowest	0.7	(0.5, 0.8)	0.6	(0.5, 0.8)	0.8	(0.5, 1.0)	0.7	(0.6, 0.8)	
		2	0.6	(0.4, 0.8)	0.4	(0.3, 0.5)	0.6	(0.3, 0.8)	0.5	(0.4, 0.7)	
		3	0.9	(0.5, 1.3)	0.8	(0.6, 1.0)	0.5	(0.3, 0.7)	0.8	(0.6, 1.0)	
		Highest	0.4	(0.2, 0.5)	0.4	(0.3, 0.5)	0.5	(0.2, 0.8)	0.4	(0.3, 0.5)	

**Table 2(f). Mean number of protective factors by state, gender and year-group**

Estimated mean (95% Confidence Interval)

Year	Sex	SES quartile	Estimated mean (95% Confidence Interval)											
			Victoria			Queensland			Western Australia			Combined		
Year 6	Boys	Lowest	8.5	(8.4,	8.6)	8.4	(8.3,	8.6)	8.4	(8.2,	8.6)	8.4	(8.4,	8.5)
		2	8.6	(8.4,	8.7)	8.5	(8.3,	8.6)	8.5	(8.2,	8.7)	8.5	(8.4,	8.6)
		3	8.5	(8.4,	8.7)	8.4	(8.2,	8.6)	8.6	(8.4,	8.7)	8.5	(8.4,	8.6)
		Highest	8.7	(8.5,	8.8)	8.5	(8.4,	8.7)	8.7	(8.6,	8.8)	8.6	(8.5,	8.7)
	Girls	Lowest	8.5	(8.4,	8.6)	8.6	(8.4,	8.7)	8.5	(8.4,	8.7)	8.5	(8.5,	8.6)
		2	8.7	(8.6,	8.8)	8.4	(8.2,	8.6)	8.5	(8.3,	8.6)	8.5	(8.4,	8.6)
		3	8.5	(8.4,	8.6)	8.5	(8.3,	8.6)	8.6	(8.5,	8.7)	8.5	(8.4,	8.6)
		Highest	8.7	(8.6,	8.8)	8.6	(8.5,	8.8)	8.7	(8.5,	8.8)	8.7	(8.6,	8.7)
Year 8	Boys	Lowest	8.3	(8.2,	8.5)	8.3	(8.1,	8.5)	8.3	(8.0,	8.5)	8.3	(8.2,	8.4)
		2	8.1	(7.9,	8.3)	8.4	(8.2,	8.6)	8.6	(8.4,	8.8)	8.3	(8.2,	8.4)
		3	8.5	(8.4,	8.6)	8.3	(8.1,	8.5)	8.4	(8.2,	8.6)	8.4	(8.3,	8.5)
		Highest	8.5	(8.4,	8.6)	8.5	(8.3,	8.7)	8.2	(7.9,	8.5)	8.4	(8.3,	8.6)
	Girls	Lowest	8.3	(8.2,	8.5)	8.2	(8.0,	8.4)	8.2	(8.0,	8.5)	8.3	(8.1,	8.4)
		2	8.3	(8.1,	8.5)	8.4	(8.3,	8.6)	8.5	(8.3,	8.8)	8.4	(8.3,	8.5)
		3	8.5	(8.3,	8.6)	8.3	(8.1,	8.5)	8.4	(8.1,	8.7)	8.4	(8.3,	8.5)
		Highest	8.4	(8.2,	8.6)	8.6	(8.4,	8.7)	8.5	(8.3,	8.8)	8.5	(8.4,	8.6)

**Table 2(g). Combined estimates of the prevalence of violent/antisocial behaviour and mean number of risk and protective factors by gender and year-group**

Estimated prevalence/mean (95% Confidence Interval)

Year	Sex	SES quartile	Violent behaviour only			Anti-social behaviour only			Violent and anti-social			Risk factors			Protective factors		
Year 6	Boys	Lowest	12.7	(9.3,	16.2)	1.7	(0.5,	2.9)	6.8	(4.0,	9.7)	0.7	(0.6,	0.8)	8.4	(8.4,	8.5)
		2	9.1	(6.2,	12.0)	4.7	(2.2,	7.3)	5.0	(2.5,	7.5)	0.6	(0.4,	0.7)	8.5	(8.4,	8.6)
		3	8.1	(4.9,	11.2)	4.2	(1.6,	6.9)	7.0	(2.9,	11.1)	0.5	(0.4,	0.7)	8.5	(8.4,	8.6)
		Highest	6.8	(4.1,	9.5)	4.9	(2.4,	7.3)	2.8	(1.0,	4.7)	0.5	(0.4,	0.6)	8.6	(8.5,	8.7)
	Girls	Lowest	2.1	(0.9,	3.4)	3.9	(0.5,	7.3)	0.8	(0.0,	1.5)	0.5	(0.4,	0.6)	8.5	(8.5,	8.6)
		2	2.0	(0.4,	3.6)	5.3	(2.5,	8.0)	1.1	(0.0,	2.3)	0.5	(0.4,	0.6)	8.5	(8.4,	8.6)
		3	3.1	(1.1,	5.1)	2.6	(0.6,	4.7)	1.7	(0.3,	3.2)	0.5	(0.3,	0.6)	8.5	(8.4,	8.6)
		Highest	1.5	(0.5,	2.6)	1.3	(0.3,	2.3)	0.2	(0.0,	0.6)	0.2	(0.2,	0.3)	8.7	(8.6,	8.7)
Year 8	Boys	Lowest	11.1	(7.6,	14.7)	5.1	(2.6,	7.6)	3.5	(1.8,	5.3)	0.8	(0.6,	1.0)	8.3	(8.2,	8.4)
		2	6.6	(3.7,	9.5)	8.0	(5.1,	10.9)	5.8	(3.0,	8.6)	0.7	(0.6,	0.8)	8.3	(8.2,	8.4)
		3	7.0	(3.7,	10.4)	5.6	(2.6,	8.6)	4.7	(2.2,	7.2)	0.6	(0.5,	0.8)	8.4	(8.3,	8.5)
		Highest	6.8	(4.1,	9.5)	8.5	(5.2,	11.7)	3.2	(1.2,	5.1)	0.6	(0.4,	0.7)	8.4	(8.3,	8.6)
	Girls	Lowest	3.1	(1.6,	4.7)	7.2	(4.7,	9.7)	1.8	(0.5,	3.2)	0.7	(0.6,	0.8)	8.3	(8.1,	8.4)
		2	1.4	(0.3,	2.5)	6.7	(4.1,	9.4)	2.5	(0.8,	4.2)	0.5	(0.4,	0.7)	8.4	(8.3,	8.5)
		3	2.6	(0.8,	4.5)	6.3	(3.1,	9.5)	1.3	(0.1,	2.5)	0.8	(0.6,	1.0)	8.4	(8.3,	8.5)
		Highest	2.0	(0.3,	3.6)	7.4	(4.2,	10.6)	1.1	(0.0,	2.2)	0.4	(0.3,	0.5)	8.5	(8.4,	8.6)