

Table: Crude and adjusted estimates of effect of cannabis on psychological and social outcomes

Outcome	Study	Measure of cannabis use	Measure of outcome (OR)	Crude estimate (95% CI)	Adjusted estimate (95% CI)
Educational attainment	Christchurch	Any use before 15 years	School dropout rate	8.1 (4.3 to 15.0)	3.1 (1.2 to 7.9)
	Project Alert	Frequency of use scale	School dropout rate	1.68 (p<0.001)	1.13 (NS)
	Australian schools	Weekly use at 15 years	Early school leaving	6.8 (2.8 to 1.6)	5.6 (2.0 to 1.5)
		Weekly use at 16 years	Early school leaving	3.2 (1.4 to 7.3)	2.2 (0.91 to 6)
Use of other drugs		Weekly use at 17 years	Early school leaving	1.8 (0.69 to 4.6)	1.1 (0.40 to 2)
	Swedish conscripts	Cannabis “most used illicit drug”	Later injection drug use	6.8 (4.9 to 9.4)	3.3 (1.9 to 5.9)
	Christchurch	Weekly use	Use of any other drug	142.8 (92.3 to 222.9)	59.2 (36.0 to 97.5)
Psychological health	Christchurch	Any use before age 15 years	Anxiety	2.7 (1.3 to 4.1)	1.2 (0.5 to 2.8)
			Depression	2.9 (1.6 to 5.1)	1.4 (0.7 to 2.7)

Outcome	Study	Measure of cannabis use	Measure of outcome (OR)	Crude estimate (95% CI)	Adjusted estimate (95% CI)
			Suicidal thoughts	3.6 (2.1 to 6.1)	1.4 (0.7 to 2.8)
		Cannabis dependence (18yrs)	Psychotic symptoms*	2.3 (1.7 to 3.2)	1.8 (1.2 to 2.6)
	Dunedin	Any use at age 15 years	Mental disorder	2.69 (NR)	0.97 (0.59 to 1.60)
		Any use at age 18 years	Mental disorder (male)	3.59 (NR)	2.00 (1.29 to 3.09)
			Mental disorder (females)	1.54 (NR)	0.75 (0.47 to 1.17)
	Swedish conscripts	Use on more than 50 occasions	Schizophrenia	6.7 (4.5 to 10.0)	3.1 (1.7 to 5.5)
	Australian schools	Daily use at age 15 years	Depression (males)	1.9 (0.93 to 3.8)	1.1 (0.55 to 2.2)
			Depression (females)	8.6 (4.2 to 18.0)	5.6 (2.6 to 12.0)
Antisocial behaviour	Christchurch	Any use before age 15 years	Conduct disorder	7.0 (4.3 to 11.4)	1.0 (0.5 to 2.1)

Outcome	Study	Measure of cannabis use	Measure of outcome (OR)	Crude estimate (95% CI)	Adjusted estimate (95% CI)
			Reported offending	5.7 (3.3 to 10.0)	0.8 (0.6 to 2.7)
			Police contact	4.8 (2.5 to 9.3)	2.1 (0.9 to 4.8)

NS, not significant; NR, CI not reported.

*Rate ratio.