

Dr Elizabeth Moore, Justice and Forensic Mental Health Network

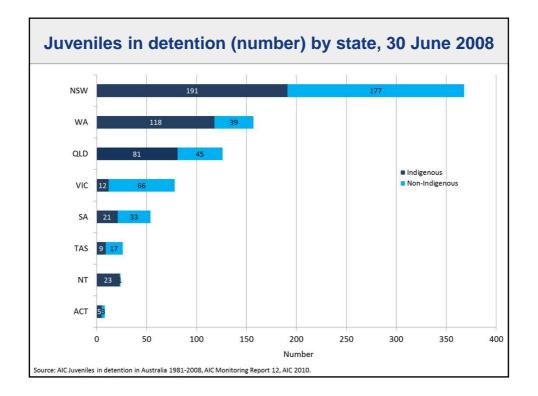
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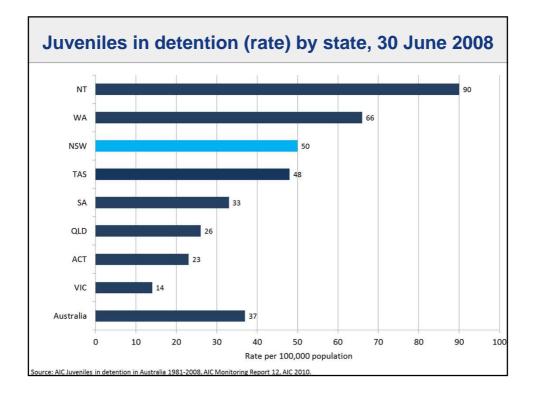
Health

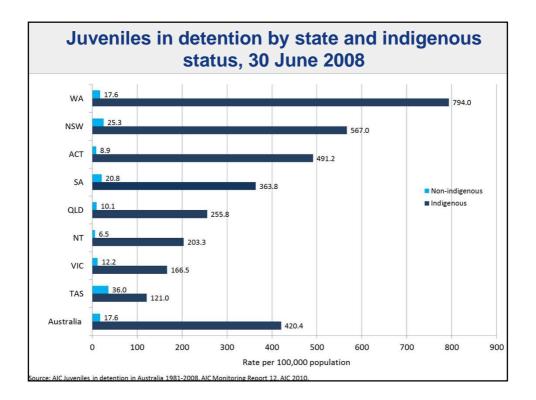
Justice Health & Forensic Mental Health Network

Dr Devon Indig, Justice and Forensic Mental Health Network Amie Frewen, James Cook University, Singapore Leigh Haysom, Justice and Forensic Mental Health Network Gilbert Whitton, South Western Sydney Local Health District

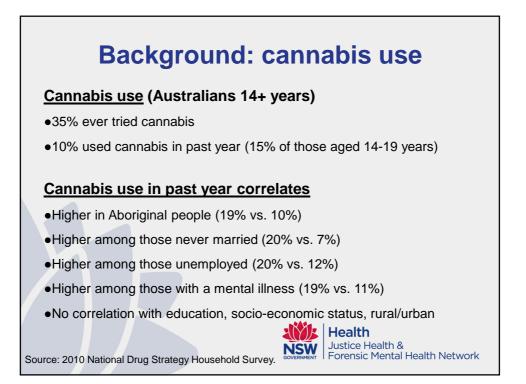


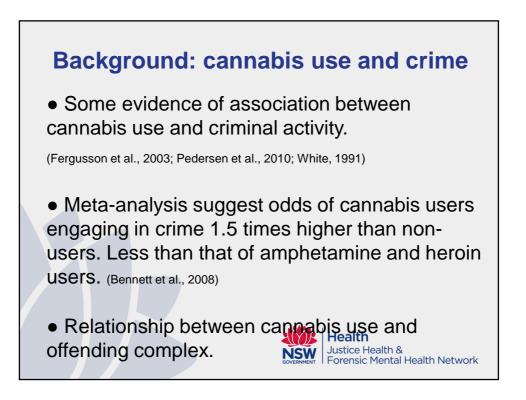


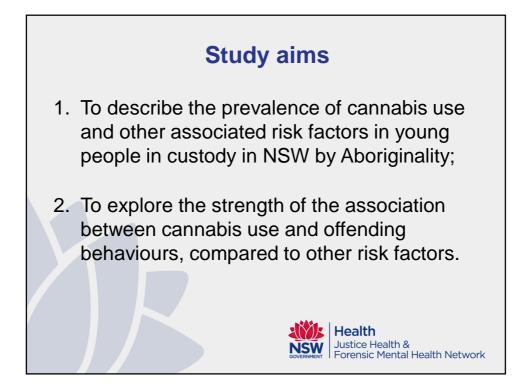


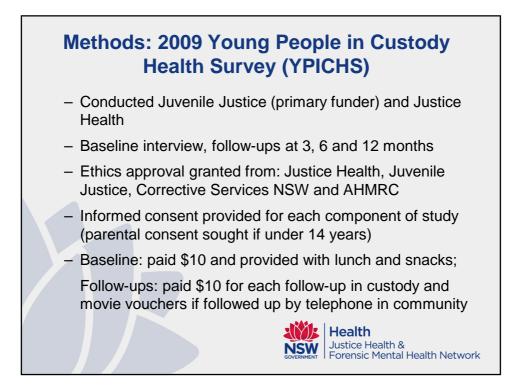


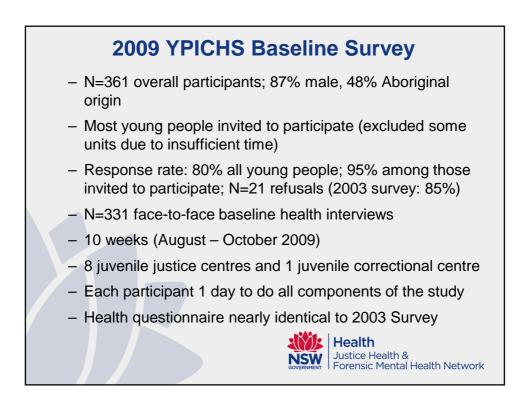


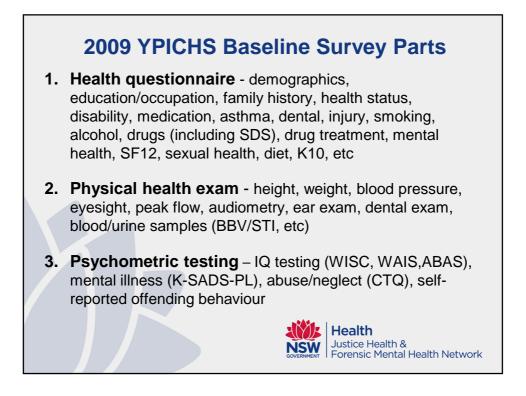












Characteristic	Participants N = 361 (80%)	Non-Participants N = 91 (20%)
Gender		
Male	319 (88%)	76 (84%)
Female	42 (12%)	15 (17%)
Ethnicity		
Aboriginal	174 (48%)	31 (34%)
Non-Aboriginal	187 (52%)	60 (66%)
Mean age		
years <u>+</u> SD	17.0 (1.5)	16.9 (1.5)
Custodial Centre		
Rural	94 (26%)	10 (11%)
Urban	267 (74%)	81 (89%)

2009 YPICHS Participant Characteristics

Social determinants:

88% male 48% Aboriginal
mean age 17.0 years (47% <17 years old)
37% attending school 27% placed in care <16 years old
45% either parent ever in custody

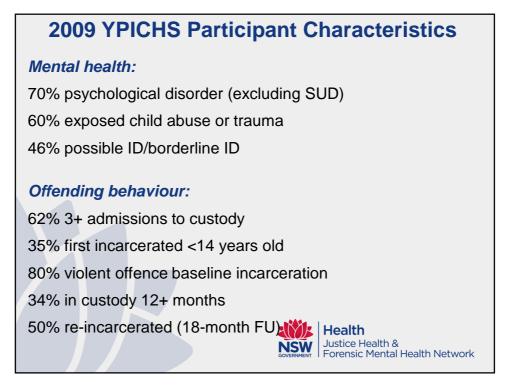
Tobacco, alcohol, illicit drug use:

73% daily tobacco smokers

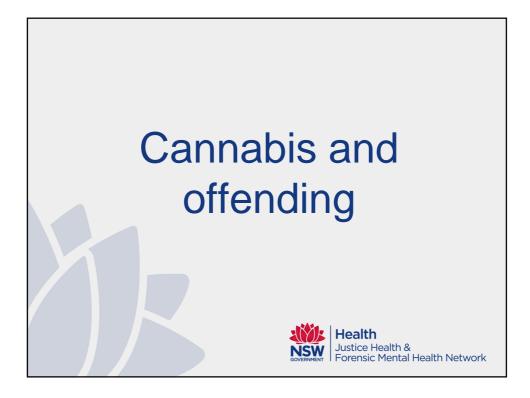
78% risky alcohol use

25% used illicit drugs (other than cannabis) at least weekly





Cannabis use by Aboriginality, YPICHS 2009			
	Aboriginal (N=148)	Non- Aboriginal (N=147)	Total (N=295)
Ever use cannabis	93	82	87
First used cannabis <13 years	43	25	34
Use cannabis at least weekly in past year	73	55	64
Daily cannabis use prior to baseline incarceration	58	42	50
Cannabis ever caused problems (e.g. school, friends, police)	50	39	45
Cannabis problematic use (SDS 4+)	36	28	34
p<0.05		Health Justice Health & Forensic Mental Heal	th Network



Risk factors for 3+ previous incarcerations					
by Aboriginality, YPICHS 2009					

	Aboriginal (N=160)	Non-Aboriginal (N=171)	Total (N=331)
First used cannabis <13 years	1.96 (0.77-4.94)	3.40 (1.17-9.94)	2.49 (1.27-4.86)
Daily use of cannabis prior to incarceration	2.00 (0.79-5.07)	1.07 (0.43-2.64)	1.37 (0.73-2.59)
Cannabis problematic use (SDS 4+)	4.16 (1.46-11.85)	1.81 (0.70-4.70)	2.68 (1.36-5.27)
Age <17 years	0.79 (0.31-2.00)	3.22 (1.28-8.13)	1.49 (0.80-2.76)
Male	0.60 (0.17-2.19)	0.99 (0.28-3.46)	0.74 (0.31-1.77)
Possible ID/borderline Intellectual disability (IQ<80)	3.18 (1.26-8.01)	1.88 (0.72-4.91)	2.34 (1.26-4.36)
Placed in care <16 years	1.57 (0.60-4.14)	4.93 (1.25-19.53)	2.20 (1.06-4.57)
p<0.05 Health Justice Health & Forensic Mental Health Network			

Risk factors for first incarceration <14 years by Aboriginality, YPICHS 2009			
	Aboriginal (N=160)	Non-Aboriginal (N=171)	Total (N=331)
First used cannabis <13 years	8.85 (3.26-23.98)	8.51 (2.45-29.59)	9.00 (4.27-18.98)
Daily use of cannabis prior to incarceration	1.96 (0.76-5.10)	2.23 (0.69-7.21)	2.01 (0.98-4.12)
Cannabis problematic use (SDS 4+)	1.58 (0.62-4.03)	2.40 (0.75-7.71)	2.08 (1.03-4.18)
Age <17 years	1.27 (0.51-3.16)	4.86 (1.59-14.84)	2.35 (1.19-4.65)
Male	6.27 (1.58-24.88)	3.75 (0.59-23.63)	4.98 (1.66-14.94)
Possible ID/borderline Intellectual disability (IQ<80)	3.47 (1.37-8.81)	3.33 (0.95-11.63)	4.00 (1.96-8.17)
Placed in care <16 years	1.94 (0.78-4.86)	1.91 (0.52-7.08)	2.08 (1.02-4.25)
p<0.05 Health Justice Health & Forensic Mental Health Network			

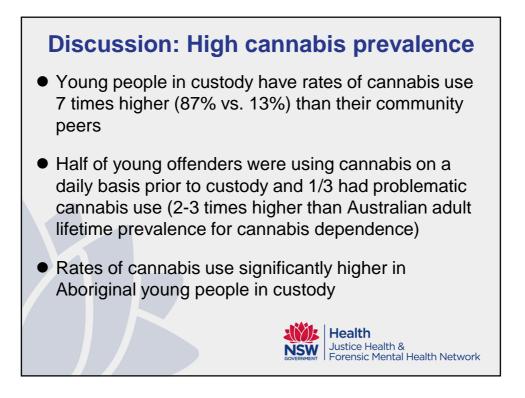
Risk factors for most serious offence 'nonviolent' by Aboriginality, YPICHS 2009

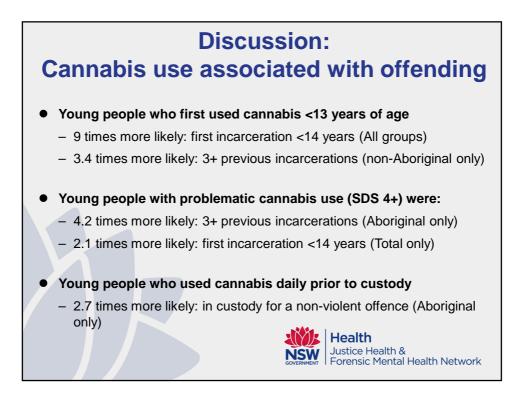
	Aboriginal (N=160)	Non-Aboriginal (N=171)	Total (N=331)
First used cannabis <13 years	0.53 (0.23-1.21)	0.99 (0.25-4.01)	0.78 (0.39-1.54)
Daily use of cannabis prior to incarceration	2.74 (1.07-7.04)	4.72 (0.90-24.65)	2.77 (1.33-5.79)
Cannabis problematic use (SDS 4+)	0.75 (0.31-1.80)	1.04 (0.27-4.00)	0.85 (0.43-1.69)
Age <17 years	3.13 (1.35-7.25)	3.36 (0.91-12.36)	3.88 (1.98-7.62)
Male	1.59 (0.46-5.46)	1.13 (0.19-6.61)	1.53 (0.57-4.12)
Risky drinker (AUDIT 8+)	0.27 (0.10-0.78)	1.54 (0.29-8.16)	0.61 (0.28-1.32)
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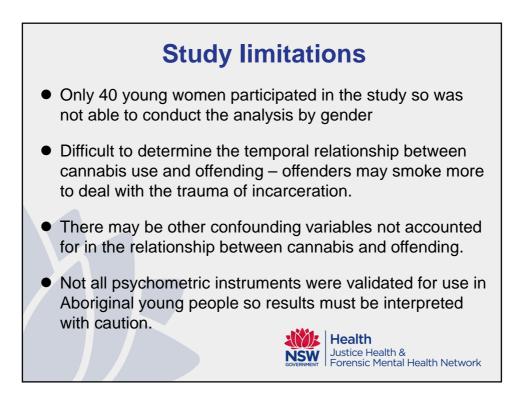
Risk factors for time in custody 12+ months by Aboriginality, YPICHS 2009			
	Aboriginal (N=160)	Non-Aboriginal (N=171)	Total (N=331)
First used cannabis <13 years	1.03 (0.44-2.43)	1.20 (0.47-3.10)	1.05 (0.57-1.94)
Daily use of cannabis prior to incarceration	0.53 (0.21-1.35)	1.81 (0.72-4.54)	0.96 (0.51-1.81)
Cannabis dependence (SDS 4+)	2.18 (0.87-5.50)	0.83 (0.33-2.14)	1.28 (0.68-2.41)
Age <17 years	0.24 (0.10-0.57)	0.08 (0.03-0.24)	0.15 (0.08-0.28)
Male	7.29 (0.87-60.81)	1.31 (0.35-4.93)	2.49 (0.87-7.09)
p<0.05 Health Justice Health & Forensic Mental Health Network			

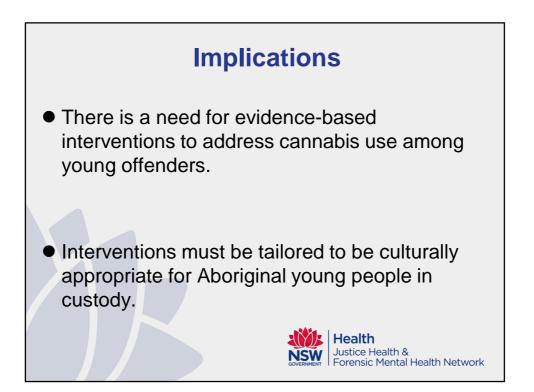
Risk factors for re-incarceration in 18 months follow-up by Aboriginality, YPICHS 2009

	Aboriginal (N=160)	Non-Aboriginal (N=171)	Total (N=331)
First used cannabis <13 years	0.76 (0.37-1.58)	0.95 (0.39-2.33)	0.88 (0.51-1.52)
Daily use of cannabis prior to incarceration	1.09 (0.49-2.42)	1.42 (0.62-3.28)	1.29 (0.74-2.29)
Cannabis dependence (SDS 4+)	1.00 (0.47-2.16)	1.12 (0.47-2.71)	1.11 (0.63-1.95)
Age <17 years	0.86 (0.41-1.77)	0.89 (0.39-2.02)	0.94 (0.55-1.60)
Male	0.52 (0.17-1.55)	0.34 (0.11-1.03)	0.42 (0.20-0.91)
Possible ID/borderline Intellectual disability (IQ<80)	1.25 (0.60-2.59)	2.42 (1.02-5.75)	1.87 (1.09-3.19)
p<0.05 Health Justice Health & Forensic Mental Health Network			









Thank you

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Indig D, Vecchiato C, Haysom L, et al. (2011) 2009 NSW Young People in Custody Health Survey: Full Report. Justice Health and Juvenile Justice. Sydney.

