

Table 1: Description of categorisation terms.

Categorisation term	Description
Main article focus	Sector/framing of issue to be addressed
Individual risk factors/monitor	Linking individual risk factors of drug users/monitoring trends
Health	Drug use as a health issue/health impacts/treatment services
Justice/policy/crime	Crime/convictions/gangs/policies/legislation and justice
Economy/market	Sale, supply and demand
Inequities/Māori	Addressing inequities and/or Māori aspirations
Stage of engagement	Different periods of drug use highlighted in each article
Initiation	Drug use had begun or when it was encouraged
Addiction	Drug use was current and/or addiction was a focus
Treatment	Treatment or quitting was a focus
Kaupapa Māori approach	Utilises an explicit Kaupapa Māori perspective/research approach
Māori research leadership	E.g., Māori primary author, Māori health research centre
Method	What is the method used to collect data in the reports?
Quantitative	Based on numerical data (surveys, census, etc.)
Qualitative	Data collected based on people's experiences (e.g., interviews)
Descriptive	Neither qualitative or quantitative methods were used
Whānau lived experience	Qualitative data from first-hand experience as whānau of drug users
Personal lived experience	Qualitative data from first-hand experience as drug users

Table 2: Description of New Zealand literature about cannabis, methamphetamine and Māori.

Description of available literature	Number of articles (/30)
Type of publication	
Journal article	20
Thesis	4
Report	4
Magazine article	2
Year published	
Last 5 years (2022–2018)	18
Last 10 years (2017–2014)	3
More than 10 years (2013–1998)	9
Māori research leadership	
Yes	11
No	19

Table 3: Summary of article content.

Content in literature	Number of articles (/30)
Substance of focus	
Cannabis only	14
Methamphetamine only	3
Both cannabis and methamphetamine	11
Other (e.g., general substance use)	7
Main focus*	
Individual user risk factors/monitor	10
Health	11
Justice/crime/policy	7
Economy/market	2
Equity/Māori	11
Stage of engagement	
Initiation/prevention	4
Current use/addiction	21
Treatment/recovery	5
Kaupapa Māori research approach	
Yes	7
No	23
Method[^]	
Quantitative	16
Qualitative	8
Descriptive	9
Whānau lived experience	
Yes	6
No	24
Personal lived experience	
Yes	8
No	22

*Equity/Māori focus is not mutually exclusive from other main focus categories.

[^]Categories are not mutually exclusive.

Table 4: Summary of all articles included in literature review.

Author/year	Literature parameters				Substance			Research approach/methods						Main focus					
	Journal article	Report	Thesis	Magazine article	Cannabis	Methamphetamine	Other substances	Quantitative	Qualitative	Descriptive	Māori research leadership	Kaupapa Māori approach	Whānau voice	Lived experience	Link individual factors/monitor	Health	Justice, crime and policy	Economy	Māori/equity
Lewer, 2022			•		•	•	•			•							•		
Rapana, 2022	•				•			•			•	•					•		•
Dempster, 2022	•				•			•				•					•		•
Ball, 2022	•				•		•	•			•				•				
Bax, 2022	•					•		•					•	•	•				
Walton, 2021		•				•				•	•		•	•		•			
Theodore, 2021	•				•					•	•	•				•			•
Bax, 2021	•					•		•	•				•	•	•				
Swinton, 2020			•		•	•		•					•			•			
Wilson, 2020		•			•					•								•	
Boden, 2020	•				•			•							•				
Gordon, 2019			•			•		•						•		•			
Walker, 2019		•			•	•	•			•	•	•				•			•
Wang, 2019	•					•		•								•			
Ball, 2019	•				•			•			•				•				•
Dance, 2018			•			•		•					•	•		•			
Wilkins, 2018	•				•	•		•									•		
McClure, 2018				•	•					•				•				•	•
McLachlan, 2015	•						•			•	•	•				•			•
Robertson, 2014		•			•	•	•	•	•					•			•		
Kaa, 2014				•	•					•	•	•					•		•

Table 4 (continued): Summary of all articles included in literature review.

Author/year	Literature parameters				Substance			Research approach/methods						Main focus					
	Journal article	Report	Thesis	Magazine article	Cannabis	Methamphetamine	Other substances	Quantitative	Qualitative	Descriptive	Māori research leadership	Kaupapa Māori approach	Whānau voice	Lived experience	Link individual factors/monitor	Health	Justice, crime and policy	Economy	Māori/equity
Wilkins, 2010	•				•	•		•									•		
Wells, 2009	•				•			•			•					•			
Marie, 2008	•				•			•							•				•
Boden, 2006	•				•			•							•				
Wilkins, 2005	•				•	•		•							•				
Fergusson, 2003	•				•			•							•				
Huriwai, 2002	•						•		•	•	•					•			•
Fergusson, 2000	•				•			•							•				
Huriwai, 1998	•				•		•	•	•	•		•	•			•			•