

Table 1. UK spontaneous suspected adverse reaction reports for unlicensed cannabis-based products (01/11/2018 - 31/05/2026)

Year	Number of reports
2018	0
2019	0
2020	6
2021	17
2022	21
2023	197
2024	17
2025	15
2026	13

Table 2. UK spontaneous suspected adverse reaction reports for unlicensed cannabis-based products reporting events within the System Organ Class (SOC) Psychiatric disorders (2021)

Reaction MedDRA SOC Name	Reaction MedDRA HLGHT Name	Reaction MedDRA HLT Name	Reaction MedDRA PT Name	Reaction Total	Fatal
Psychiatric disorders	Anxiety disorders and symptoms	Anxiety symptoms	Agitation	1	0
	Schizophrenia and other psychotic disorders	Psychotic disorder NEC	Psychotic disorder	1	0
	Deliria (incl confusion)	Confusion and disorientation	Confusional state	1	0
	Psychiatric disorders NEC	Mental disorders due to a general medical condition NEC	Neuropsychological symptoms	1	0
	Total			4	0

Table 3. UK spontaneous suspected adverse reaction reports for unlicensed cannabis-based products reporting events within the System Organ Class (SOC) Psychiatric disorders (2022)

Reaction MedDRA SOC Name	Reaction MedDRA HLGT Name	Reaction MedDRA HLT Name	Reaction MedDRA PT Name	Reaction Total	Fatal
Psychiatric disorders	Anxiety disorders and symptoms	Anxiety symptoms	Anxiety	1	0
			Tension	1	0
	Mood disorders and disturbances NEC	Emotional and mood disturbances NEC	Anger	1	0
	Psychiatric and behavioural symptoms NEC	Psychiatric symptoms NEC	Hypervigilance	1	0
	Schizophrenia and other psychotic disorders	Psychotic disorder NEC	Acute psychosis	1	0
	Depressed mood disorders and disturbances	Mood alterations with depressive symptoms	Depressed mood	1	0
			Negative thoughts	1	0
	Total			7	0

Table 4. UK spontaneous suspected adverse reaction reports for unlicensed cannabis-based products reporting events within the System Organ Class (SOC) Psychiatric disorders (2023)

Reaction MedDRA SOC Name	Reaction MedDRA HLT Name	Reaction MedDRA HLT Name	Reaction MedDRA PT Name	Reaction Total	Fatal
Psychiatric disorders	Anxiety disorders and symptoms	Anxiety symptoms	Agitation	1	0
			Anxiety	9	0
			Stress	1	0
		Panic attacks and disorders	Panic attack	1	0
	Deliria (incl confusion)	Deliria	Delirium	2	0
	Disturbances in thinking and perception	Hallucinations (excl sleep-related)	Hallucination	1	0
		Perception disturbances NEC	Autoscopy	1	0
	Mood disorders and disturbances NEC	Emotional and mood disturbances NEC	Euphoric mood	1	0
			Irritability	1	0
			Mood altered	2	0
	Personality disorders and disturbances in behaviour	Behaviour and socialisation disturbances	Paranoia	6	0
	Sleep disorders and disturbances	Disturbances in initiating and maintaining sleep	Insomnia	11	0
	Total			37	0

Table 5. UK spontaneous suspected adverse reaction reports for unlicensed cannabis-based products reporting events within the System Organ Class (SOC) Psychiatric disorders (2024)

Reaction MedDRA SOC Name	Reaction MedDRA HLT Name	Reaction MedDRA HLT Name	Reaction MedDRA PT Name	Reaction Total	Fatal
Psychiatric disorders	Anxiety disorders and symptoms	Anxiety symptoms	Anxiety	3	0
	Mood disorders and disturbances NEC	Emotional and mood disturbances NEC	Anger	1	0
			Emotional disorder	1	0
	Personality disorders and disturbances in behaviour	Behaviour and socialisation disturbances	Paranoia	1	0
	Sleep disorders and disturbances	Disturbances in initiating and maintaining sleep	Insomnia	1	0
		Parasomnias	Nightmare	1	0
	Suicidal and self-injurious behaviours NEC	Suicidal and self-injurious behaviour	Suicidal ideation	1	
	Total			9	0

Table 6. UK spontaneous suspected adverse reaction reports for unlicensed cannabis-based products reporting events within the System Organ Class (SOC) Psychiatric disorders (2025)

Reaction MedDRA SOC Name	Reaction MedDRA HLGT Name	Reaction MedDRA HLT Name	Reaction MedDRA PT Name	Reaction Total	Fatal
Psychiatric disorders	Disturbances in thinking and perception	Perception disturbances NEC	Flashback	1	0
	Manic and bipolar mood disorders and disturbances	Mood alterations with manic symptoms	Mania	1	0
	Schizophrenia and other psychotic disorders	Psychotic disorder NEC	Psychotic disorder	1	0
	Total			3	0