

# Trends & issues

in crime and criminal justice



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**The Australian Institute of Criminology has released a new *Trends & issues* paper on high-harm offending by outlaw motorcycle gangs.**

- This study uses machine learning methods to develop a risk assessment tool to predict recorded high-harm offending. Results are compared with those of a model predicting any recorded offending.
- The model predicted high-harm offending with a high degree of accuracy. Importantly, the tool accurately identified offenders prior to the point of offending escalation.
- This has important implications for informing law enforcement responses to outlaw motorcycle gangs.

Read: [Predicting high-harm offending using machine learning: An application to outlaw motorcycle gangs](#)

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