

Polysubstance Use and Motor Vehicle Crashes in Illinois

PREPARED BY THE UIS CENTER FOR STATE POLICY AND LEADERSHIP USING LINKED DATA FROM HOSPITAL AND POLICE RECORDS FROM 2016 – 2020

CANNABIS

Cannabis was involved in 63% of linked motor vehicle crashes involving polysubstance use.



CANNABIS & COCAINE

Cannabis and Cocaine were the most commonly combined substances among those involved in a motor vehicle crash.



INJURIES

At \$75,000, the average cost to treat someone with 3 substances present is over seven times the treatment cost of someone with no substances present.



RISKY BEHAVIORS

Drivers with three substances in their system were greater than 2x more likely to drive aggressively just before crashing than drivers with none.

Those with three substances in their system were nearly 5x more likely to not be wearing a seat belt at the time of a motor vehicle crash.



**Polysubstance refers to the presence of more than one intoxicating substance in a person at the same time.*

