

DRIVING UNDER THE INFLUENCE OF ALCOHOL

Alcohol effects driving through a variety of ways, such as:



INHIBITS JUDGEMENT

Alcohol firstly effects the cortex of the brain, causing confusion and lowers inhibition. Your judgement is essential when driving as your judgement skills play an important role in how you make decisions when, for example, another car cuts you off or a child runs in front of your car. Your judgement helps you stay alert and aware of your surroundings.



LACK OF COORDINATION

The second part of the brain to be affected is the cerebellum, leading to loss of control over body movements and balance. You may even struggle to open the car door, insert the key into the ignition or move the steering wheel effectively.



SLOW REACTION TIME

Alcohol also effects the cerebellums ability to judge distance and slows down reaction times to sudden situations. For example, someone with alcohol in their system will have a slower reaction time to a car abruptly braking in front of them, increasing the chance of a car accident.



REDUCED CONCENTRATION

Alcohol effects the prefrontal cortex and parietal cortex of the brain which diminishes a persons' ability to control their focus and concentrate.



DECREASED/BLURRED VISION QUALITY

Blurry and double vision are common side effects of excessive alcohol consumption, a highly dangerous side effect if an intoxicated person attempts to drive. Alcohol also makes it difficult to focus on objects, making it hard for drivers to see obstacles in their driving path.

DUI Around the World



- Everyday 29 people in the United States die in a motor vehicle crash involving alcohol, approximately one person every 50 minutes!
- Drunk driving is the main cause of traffic fatalities.
- 2,481 fatalities involved a BAC 0.8dL or higher.



- Just under 9,000 people were injured in a motor vehicle crash involving alcohol in 2016.
- Fatalities involving at least one driver over the alcohol limit accounted for 13% of road deaths in 2018.



- According to a WHO report in 2015, 6 out of every 10 road traffic fatalities involved alcohol.

| BAC Limits | |
|-------------------------------------|-------|
| England, Wales and Northern Ireland | 0.08% |
| Scotland | 0.05% |
| Ireland | 0.05% |
| France | 0.05% |
| Spain | 0.05% |
| Pakistan | 0.00% |
| USA | 0.08% |
| Canada | 0.05% |
| Saudi Arabia | 0.00% |
| South Africa | 0.05% |
| Australia | 0.05% |
| China | 0.02% |
| Russia | 0.00% |