

Norway: New legal limits in traffic for drugs other than alcohol

February 13 2012

 Norwegian Institute of Public Health

New legal limits in traffic for drugs other than alcohol

The table below shows the impairment based legislative limits and limits for graded sanctions for drugs other than alcohol that will apply from February 1st 2012.

Drug	Impairment based legislative limit in mg/L in whole blood*	Limits for graded sanctions for drugs other than alcohol in mg/L in whole blood*	Limits for graded sanctions for drugs other than alcohol in µg/L in whole blood*
Heroin/opioids			
Heroin	1	0.5	100
Codeine	1.5	0.5	8
Morphine	1.5	1.0	100
Hydrocodone	1.5	1	100
Buprenorphine	1.5	0.5	100
Oxycodone	1.5	0.5	100
Carfentanyl	0.1	0.05	100
Fentanyl	0.1	0.05	100
Ultracet	1.5	1	100
Amphetamine			
Amphetamine	0.1	0	0
Dextroamphetamine	0.1	0	0
Mephedrone	0.1	0	0
Mephedrone hydrochloride	0.1	0	0
Cocaine			
Cocaine	0.1	0	0
MDA			
MDA	0.1	0	0
Stimulants			
Atomoxetine	0.1	0.05	100
Atomoxetine hydrochloride	0.1	0.05	100
Medicines			
Atomoxetine	0.1	0	0
Atomoxetine hydrochloride	0.1	0	0

* Limit expressed in micrograms per millilitre (where mg/L = 1000 µg/L)

Norwegian Institute of Public Health February 2012

New legal limits in traffic for drugs other than alcohol : table showing the impairment based legislative limits and limits for graded sanctions for drugs other than alcohol, from Feb. 1, 2012. Credit: Copyright: Norwegian Institute of Public Health

Legal limits for twenty illegal drugs and medicines with an abuse potential have been introduced by the Norwegian government. Norway is the first country to define both impairment-based legislative limits and limits for graded sanctions for drugs other than alcohol. The Norwegian Institute of Public Health participated to provide the scientific basis for the new limits.

It is a criminal offence to drive a car or other motorised vehicle (mopeds, motorcycles, tractors, etc.) under the influence of alcohol, illegal drugs and medicines in Norway. Since 1936, there have been statutory limits on driving under the influence of alcohol, where the law "in all cases" assumes that driving skills are impaired. Since 2001, this limit has been 0.2 grams/litre. Punishment (fines, loss of driver's licence and / or imprisonment) is closely linked to alcohol levels in [blood samples](#) from the suspect.

20 substances covered by the new rules

There have not been similar limits for [illegal drugs](#) and medicines with an abuse potential (such as [sedatives](#) and [painkillers](#)). In such cases, the degree of impairment has been assessed by [medical experts](#) in each case. This assessment was made based on the concentration of intoxicants in blood samples, results from the standard [medical examination](#), and any other relevant information.

With effect from February 1st 2012, the government introduced fixed concentration limits for 20 substances with an abuse potential. This will result in more equal laws for alcohol and other intoxicants and the judiciary will use significantly fewer resources to pass judgment. It is also an important signal that influence by non-alcohol drugs is not compatible with safe driving.

Exception for prescribed medicines

The system does not apply to therapeutic use of medicines with an abuse potential prescribed by a doctor. In such cases, the current system of individual evaluation will be used. This is partly because the accident risk is considered to be less for therapeutic use than for sporadic, illegal use because of tolerance development and the beneficial effect of treatment.

No rapid tests yet

There are currently no reliable rapid tests that can be used to indicate the influence of drugs other than alcohol at the roadside. The police will still have to evaluate impairment by means of field sobriety tests. In cases where the police suspect driving under the influence of drugs, a blood sample is sent for analysis by the Norwegian Institute of Public Health, and in recent years the number of positive samples has remained well above 90 per cent.

Provided by Norwegian Institute of Public Health

Citation: Norway: New legal limits in traffic for drugs other than alcohol (2012, February 13) retrieved 20 July 2023 from <https://medicalxpress.com/news/2012-02-norway-legal-limits-traffic-drugs.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.