

# Fighting driving under influence in France

LA SÉCURITÉ ROUTIÈRE

2019

La sécurité routière  
en France

Bilan de l'accidentalité  
de l'année 2019

OBSERVATOIRE NATIONAL INTERMINISTÉRIEL DE



**Manuelle SALATHE**  
Head of the French Road  
Safety Observatory

**Consumption**

**Road deaths**

**Legislation**

**Fighting driving under influence  
key data and levers**

**Culture  
way of life**

**Education**

**Enforcement**

**Care**

## The EU is the heaviest-drinking region in the world

Over **one fifth** of the European population aged 15 years and above reports **heavy episodic drinking** (five or more drinks on an occasion, or 60g alcohol) **at least once a week**

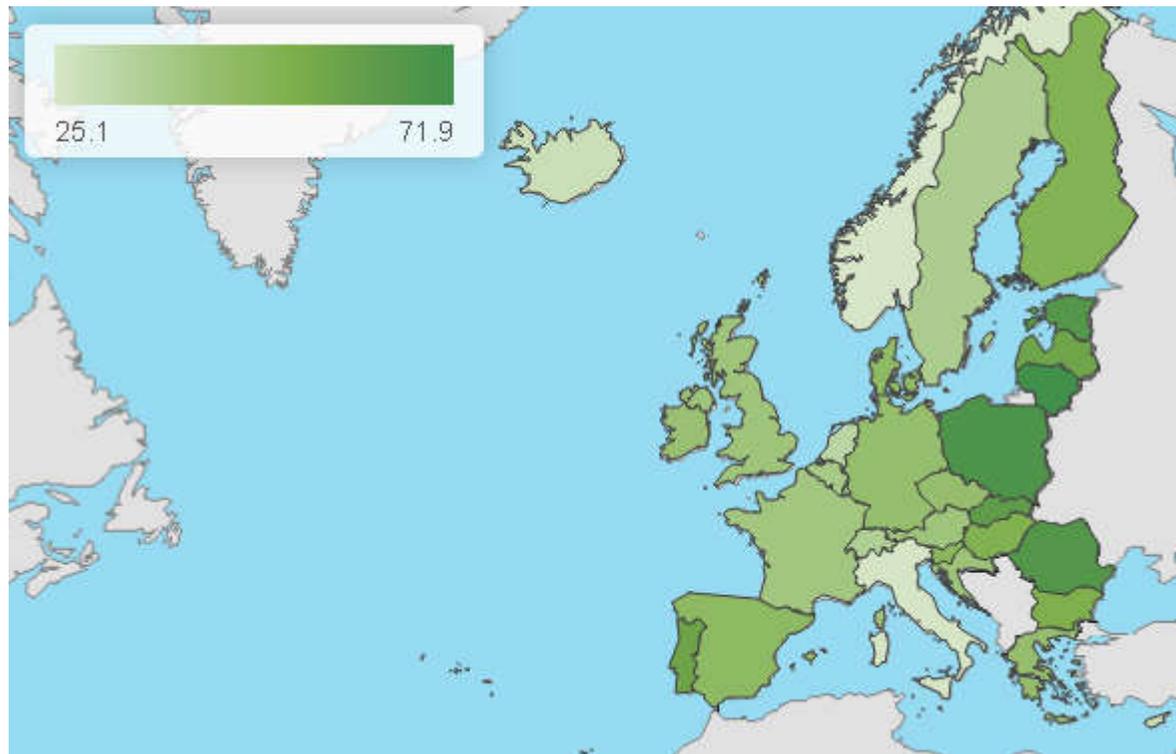
Heavy episodic drinking is **widespread across all ages and all of Europe**, and not only among young people or those from northern Europe

Source : WHO

<https://www.euro.who.int/en/health-topics/disease-prevention/alcohol-use/data-and-statistics>

## Alcohol consumption in EU countries in 2018

**EU trend  
2010-2016  
-1,5%**

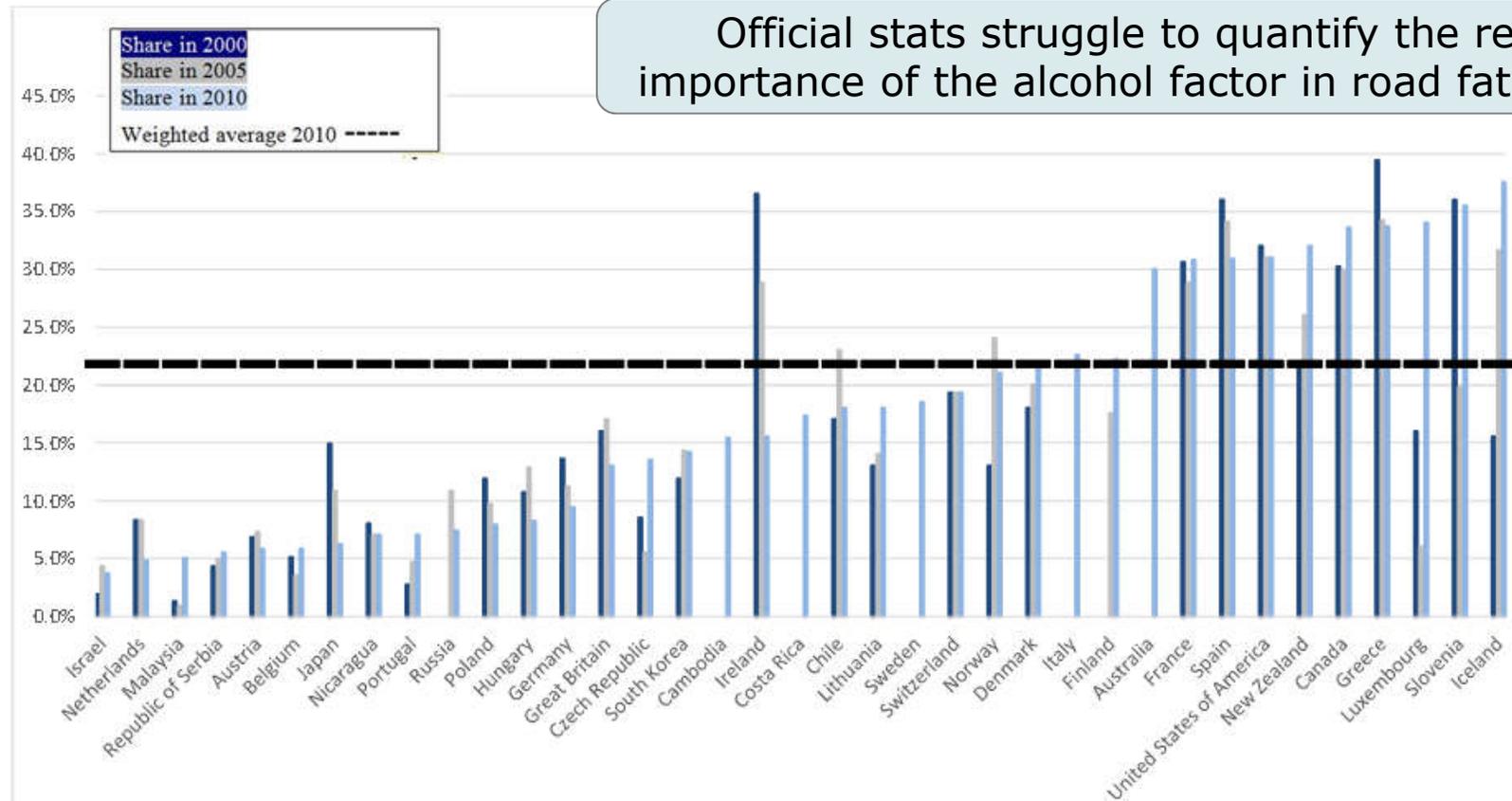


Estimated daily average alcohol intake,  
in grams of pure alcohol, among male drinkers aged 15 and older

Source : WHO data, <https://ec.europa.eu/jrc/en/page/alcohol-daily>

# En estimated share of 25% alcohol-related fatalities in the EU

Figure 3.1. Share of alcohol-related road fatalities in 2000, 2005 and 2010 from official statistics



Source : OECD – IRTAD **Alcohol-Related Road Casualties in Official Crash Statistics**  
<https://www.itf-oecd.org/sites/default/files/docs/alcohol-related-road-casualties-official-crash-statistics.pdf>

## Driving under the influence in France

**32% of road fatalities** occur with at least one driver or pedestrian with **illegal alcohol**



**23% of road fatalities** occur with at least one driver or pedestrian with **illegal drugs**

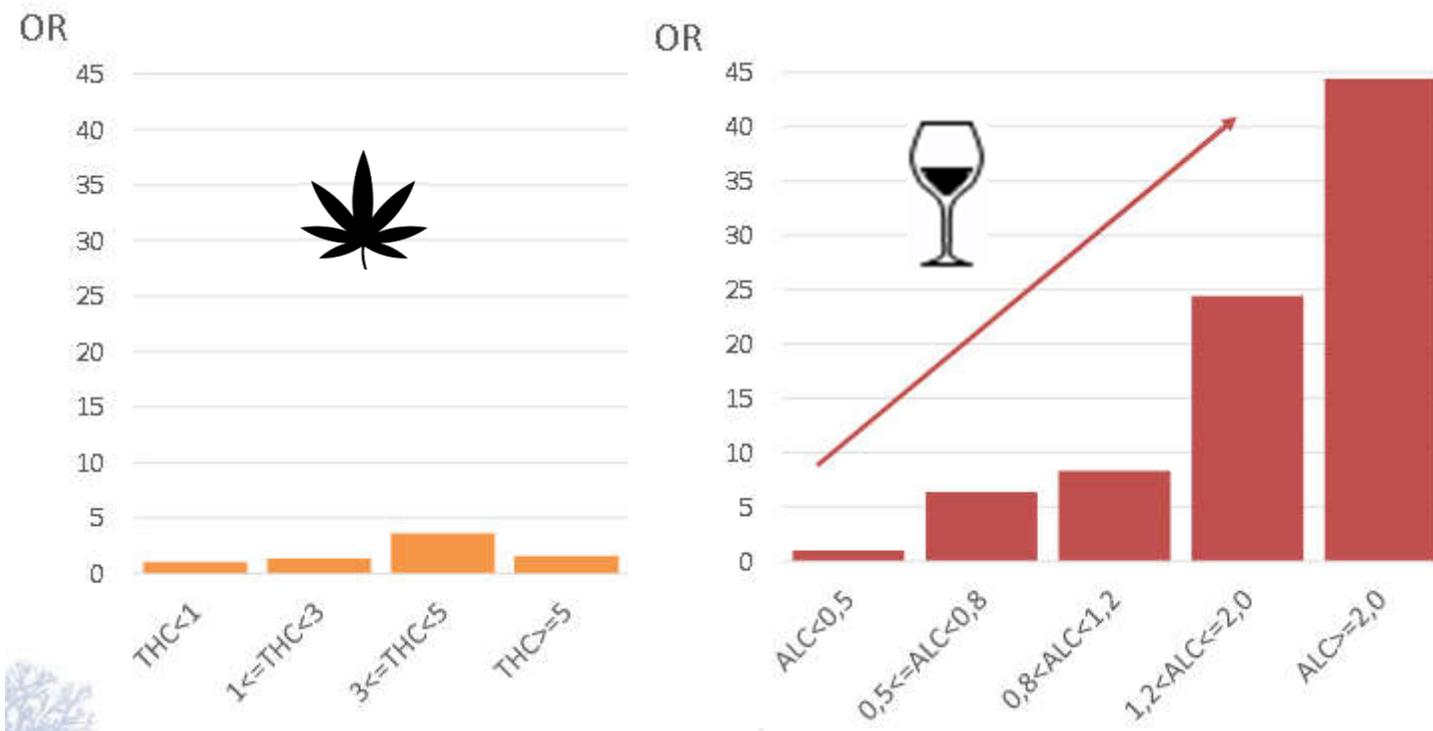


➔ **44% of road fatalities** occur with at least one driver or pedestrian with illegal alcohol, drugs, or both of them



Source : ONISR <https://www.onisr.securite-routiere.gouv.fr/en/road-safety-performance/annual-road-safety-reports/2019-road-safety-annual-report>

## Risk increases with the level of alcohol in blood



Source : UGE – ACTUSAM <https://acmfpermicommed.fr/wp-content/uploads/2019/06/Actualisation-des-connaissances-B.-Gadegbeku.pdf>

In average, the **risk to be responsible of a fatal accident is multiplied by 18 for a alcoholised driver.**



But this risk is of :

- 6.4 with en BAC level between 0.5 et 0.8g/l
- 8.3 between 0.8 et 1.2g/l
- 24.4 between 1.2 et 2g/l
- up to 44.4 beyond 2g/l

The **risk** to be responsible of a fatal accident is multiplied in average **by 1.65 for a driver under the influence of cannabis.**



When driving under the influence of **BOTH** alcohol and cannabis, the **risk multiplies accordingly.**



*Source : UGE – ACTUSAM project*

**BOTH**  
**Alcohol+cannabis**  
**Risk : 18 x 1.65 = 30**

**1 driver in 5 UI of  
alcohol was also  
UI of cannabis**

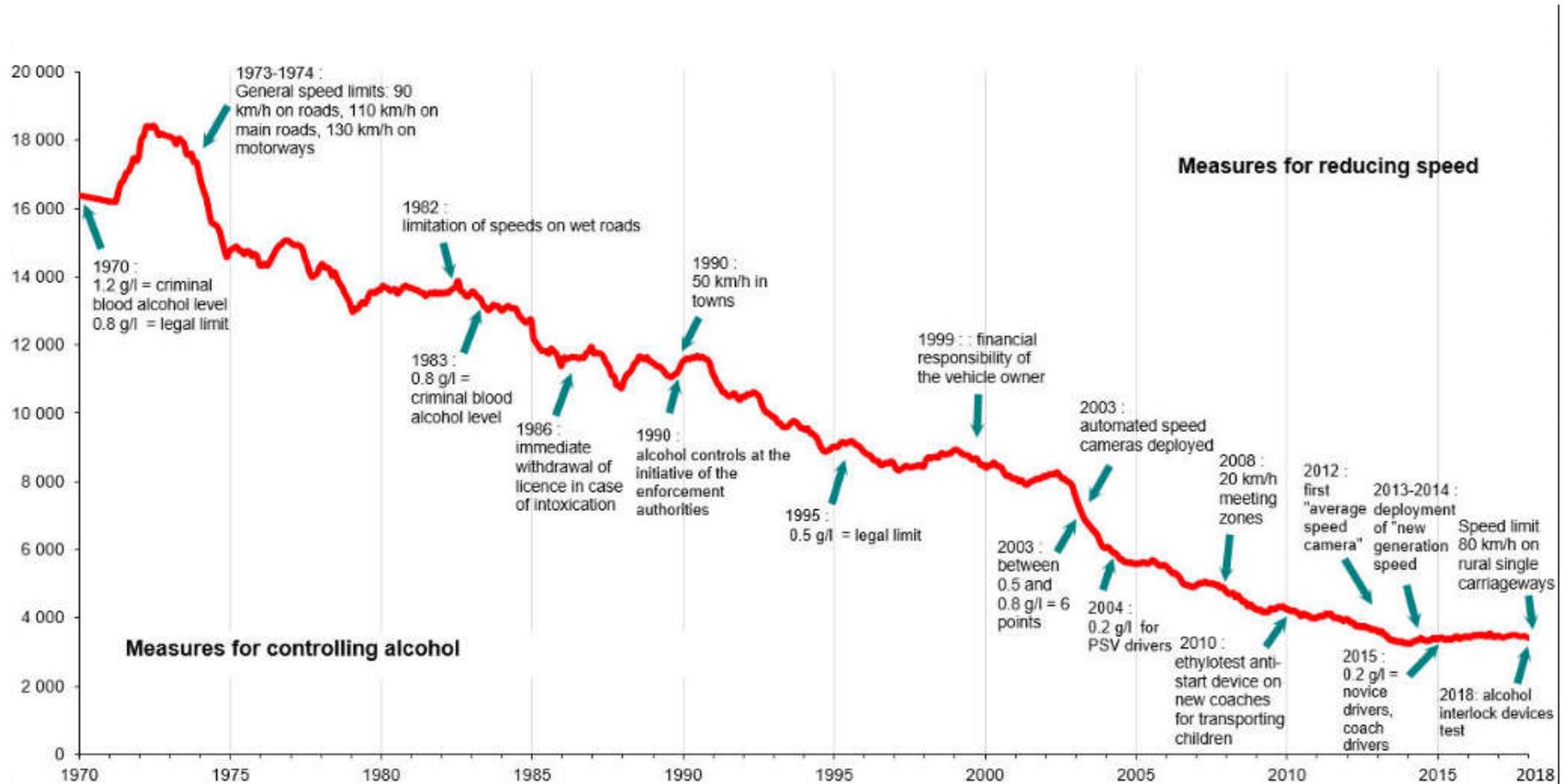


**1 driver in 2 UI of  
cannabis was also  
UI of alcohol**



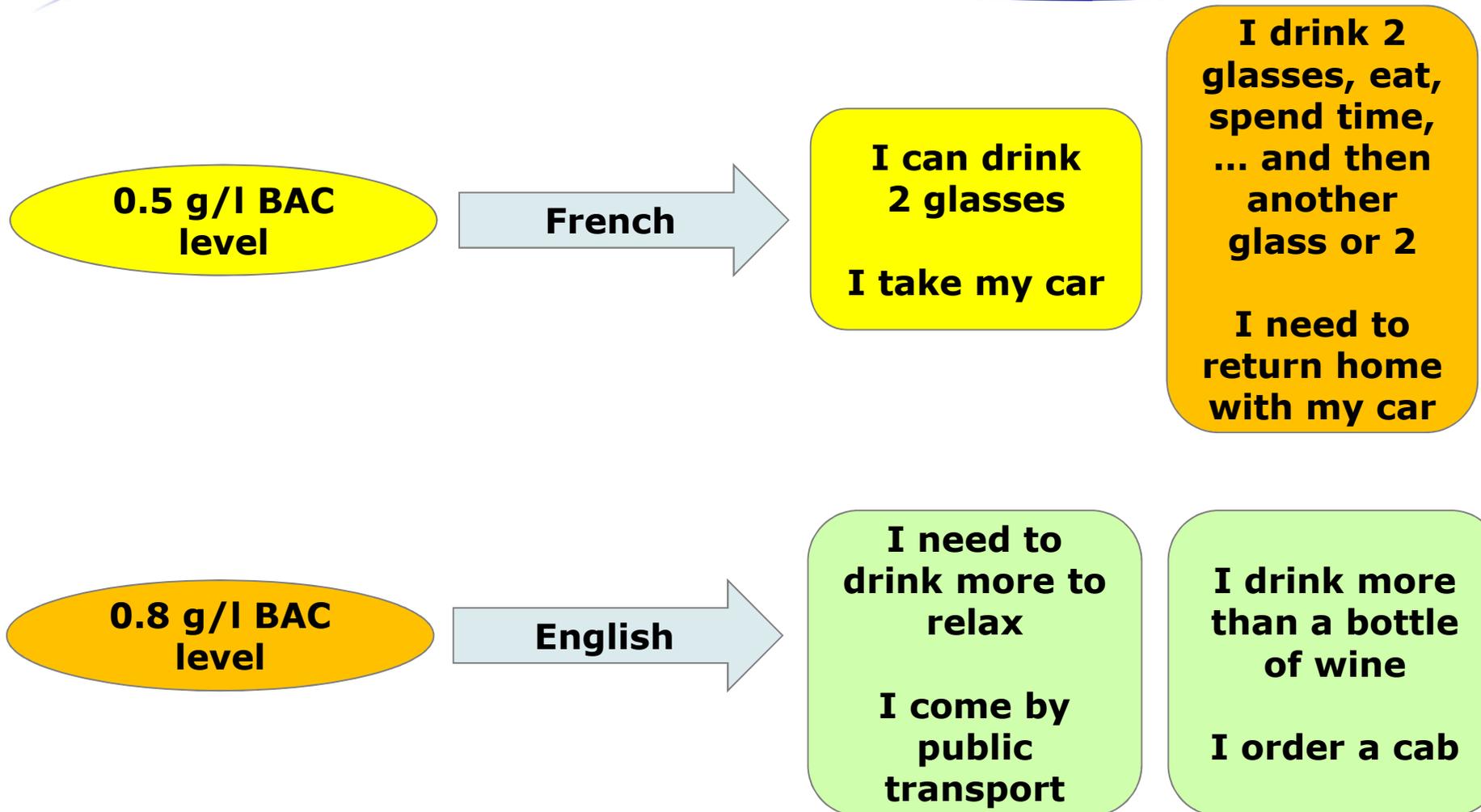
Source : UGE – ACTUSAM <https://acmfpermicommed.fr/wp-content/uploads/2019/06/Actualisation-des-connaissance-B.-Gadegbeku.pdf>

# France : history of drink-driving legislation



**Road traffic fatalities trend 1970-2018 in France**

## An example of French vs English reaction to BAC level



# French legislation on DUI : various thresholds

**6 demerit points**



**0.2 g/l blood alcohol content**



**Novice drivers**

**Professional drivers : bus drivers**

**If first offence <1.4 g/l driving with alcohol interlock**

**0.5 g/l blood alcohol content**



**0.8 g/l blood alcohol content**

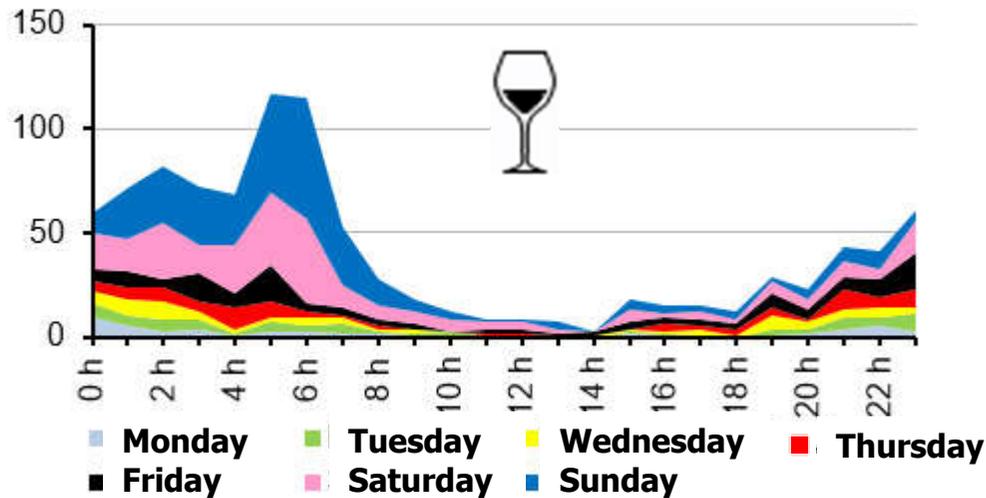


**Crime**

**illegal drugs**



## The « young adults 18-24 » target



**Early hours  
on Saturday and Sunday**

Road traffic accidents with car drivers age 18-24 with alcohol according to the time and day of the week

Source : ONISR

[https://www.onisr.securite-routiere.gouv.fr/sites/default/files/2020-09/Bilan\\_2019\\_version\\_site\\_internet\\_24\\_sept.pdf](https://www.onisr.securite-routiere.gouv.fr/sites/default/files/2020-09/Bilan_2019_version_site_internet_24_sept.pdf)

## The taxi-driver

**Promoting SAM,**  
the friend who remains  
**sober** and **drives you**  
back home **safe**

**Honoring SAM**



## Having fun with non-alcoholic drinks - recipes



**Les cocktails  
SANS ALCOOL  
DE Sam**

### GREEN GO

1 tasse de café serré  
2 cl de sirop de pamplemousse rose  
20 cl d'eau tonique  
6 glaçons

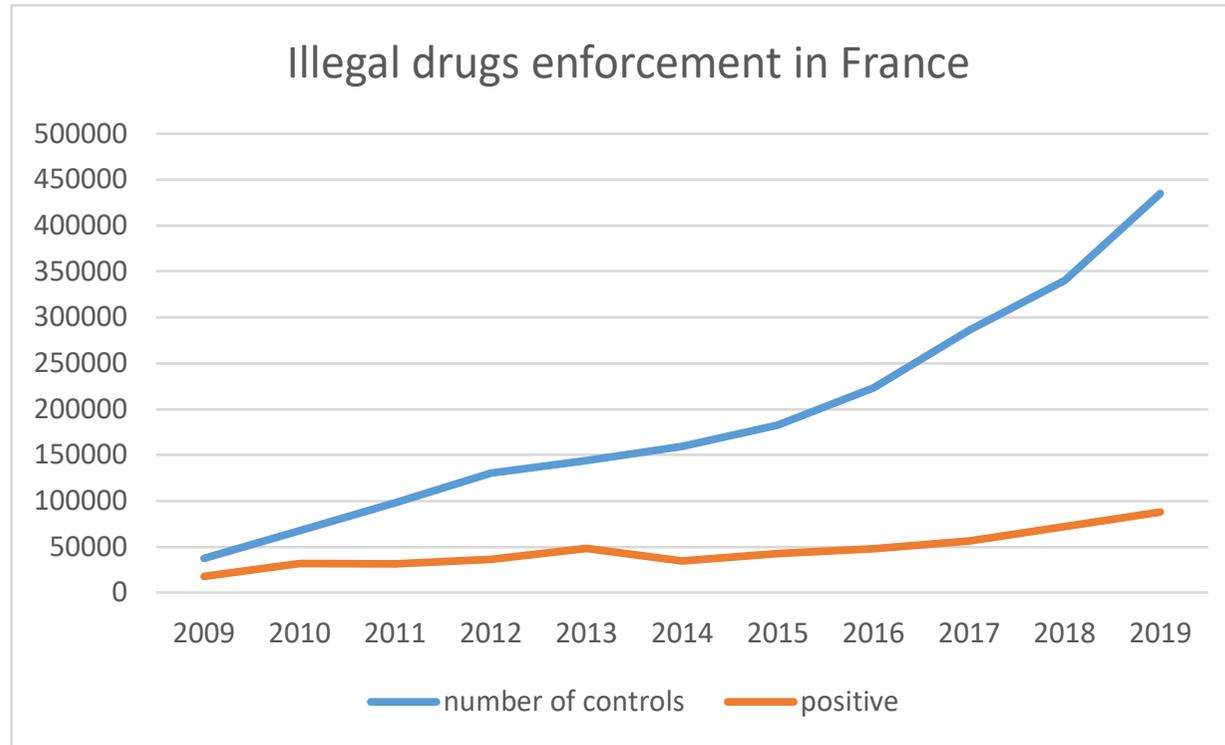
Dans un verre versez le sirop de pamplemousse rose, piquez les glaçons et ajoutez les dans le verre.  
Versez l'eau tonique sur la glace.  
Dans un shaker, secouez le café avec de la glace.  
Versez tout doucement le café glacé sur l'eau tonique.  
Pour la décoration : disposez un quart de pamplemousse sur le bord de votre verre.



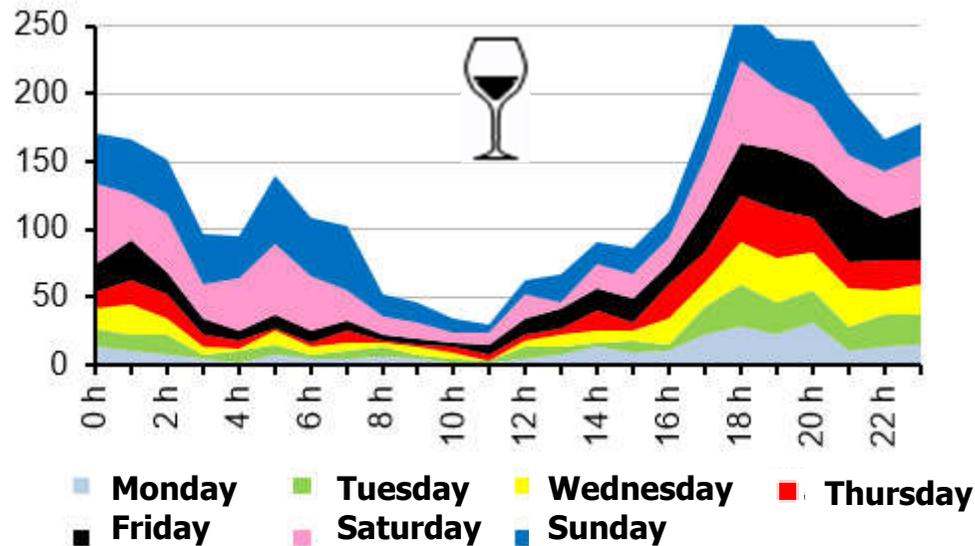
TV « C'est pas sorcier » (science explained to kids):  
**The effects of cannabis on your driving**

## Working on enforcement efficiency

### Roll out of « double saliva testing for illegal drugs » since 2016 in France



## The « over 25 » target



Every day of the week,  
late afternoon

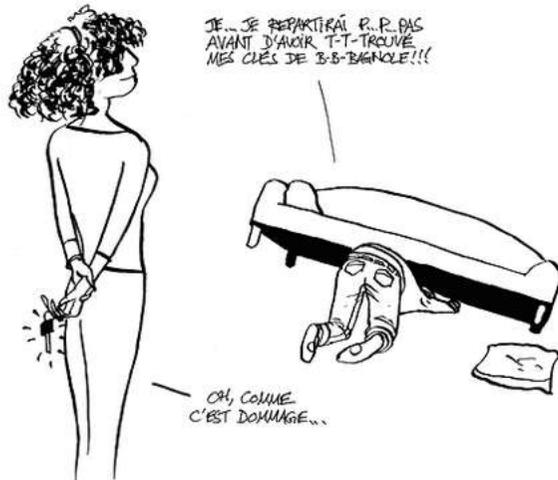
Road traffic accidents with car drivers  
over 25 with alcohol according to the time  
and day of the week

Source : ONISR

[https://www.onisr.securite-routiere.gouv.fr/sites/default/files/2020-09/Bilan\\_2019\\_version\\_site\\_internet\\_24\\_sept.pdf](https://www.onisr.securite-routiere.gouv.fr/sites/default/files/2020-09/Bilan_2019_version_site_internet_24_sept.pdf)

## Keep their car keys

RETENIR UN AMI QUI A BU  
CONSEIL N°10 : CONFISQUEZ-LUI SES CLÉS



QUAND ON TIENT À QUELQU'UN, ON LE RETIENT.

**SÉCURITÉ ROUTIÈRE**  
**TOUS RESPONSABLES**

## Calling to friends to step in

## Offer to stay overnight

RETENIR UN AMI QUI A BU  
CONSEIL N°7 : PROPOSEZ-LUI DE DORMIR SUR PLACE



QUAND ON TIENT À QUELQU'UN, ON LE RETIENT.

**SÉCURITÉ ROUTIÈRE**  
**TOUS RESPONSABLES**

## Road safety and Health : a common fight

### 1984 Health message

1 glass is OK, 3 glasses you'll face hell



### 2020 Health message

For your health, no more than 2 glasses per day, and not every day

### 2002 Road safety message

One last glass before driving...  
Don't drink and drive !



# How to reduce drink or drug-related traffic accidents ?

**Reduce alcohol or  
drug consumption**

**festive**

**Do not drive after  
drinking alcohol**

**No alcohol at work**

**regular**

**Care  
alcohol interlock**

**Traffic calming**



**Vehicle embedded  
protections**



**Safer roads**

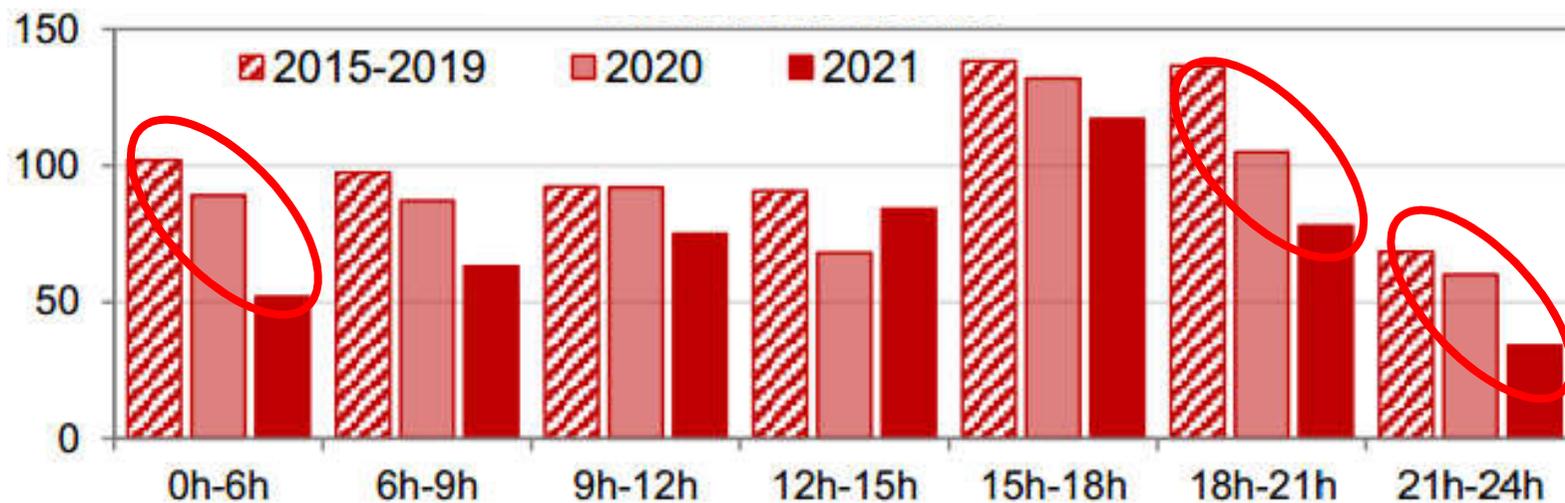


**Alternative solutions :  
stay put  
public transport  
taxi driver**

**Culture  
change !**

## The impact of COVID measures in France

**Road fatalities** over the **first 3 months** of 2020 (lockdown in March), 2021 (curfew from 6 pm, restaurants, bars, discos closed), and the 5-year average





More information

# The French Road Safety Observatory website

<https://www.onisr.securite-routiere.gouv.fr/en>

The screenshot shows the homepage of the French Road Safety Observatory website. At the top left is the logo of the French Government (GOUVERNEMENT) with the motto "Liberté, Égalité, Fraternité". Next to it is the ONISR logo and the text "French road safety observatory". On the right, there is a search bar, a "Glossary" button, and a "Map" button. Below the header is a navigation menu with links for "HOME", "ABOUT ONISR", "KNOWLEDGE CENTRE", "ROAD SAFETY PERFORMANCE", "DATA TOOLS", and "ROAD SAFETY POLICY". The main content area features a large banner for the "2019 Road traffic violations annual report" with a "Read" button. To the right, there is a "Most searched information" section with three items: "Departure from the 80 km/h speed limit : decision support", "80 km/h speed limit on rural single carriageways", and "Accident indicators on single carriageway roads outside built-up areas".

EU Road safety conference  
20 April 2020 – DUI in France