

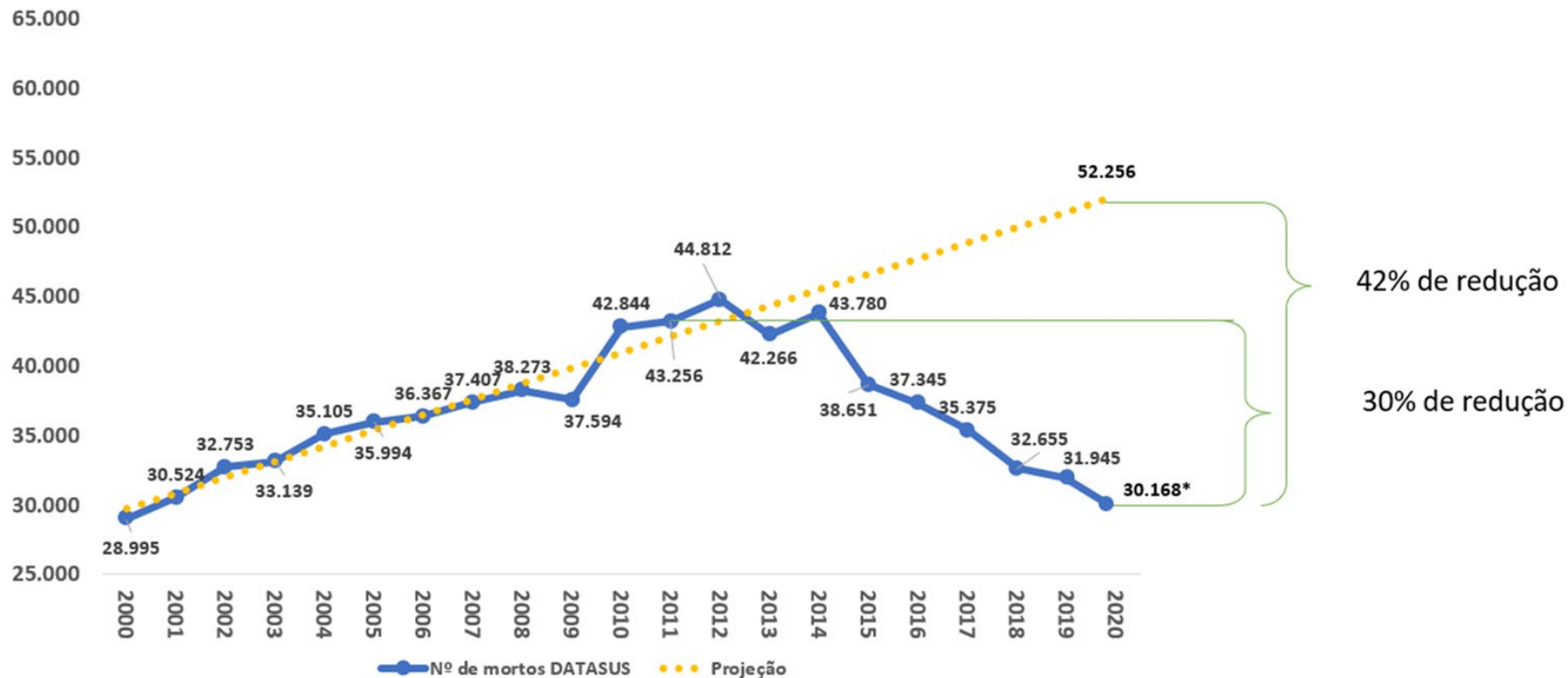


PRF

Drug and alcohol impaired driving as a road safety factor

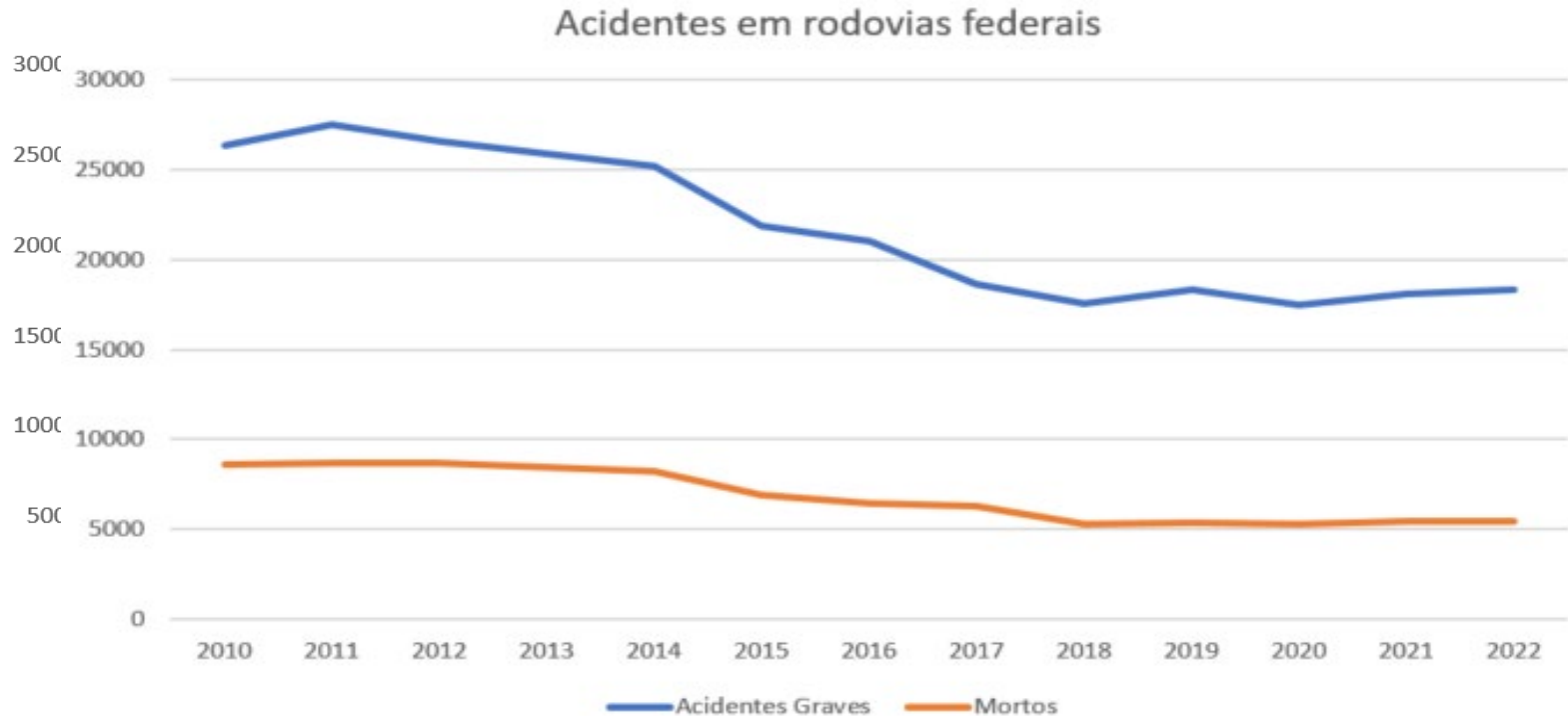
Global Forum for Road Traffic Safety
Working Party 1 – 86th Session
Geneva, 13-17 March 2023

Brazil's overview – 2000-2020



Source: DataSUS

Car accidents* on federal highways



Serious accidents: - 31,43%

Deaths: -37.07%

Source: PRF

Timeline of the laws – Drugs and alcohol



OPERAÇÃO
LEI SECA

OPERAÇÃO
LEI SECA



OPERAÇÃO
LEI SECA



2008

2012

2015

2016

2018

2020

2021

11.705/2008
Law
(Zero
Tolerance)

12.760/2012
Law
(Signs of
drunkenness)

13.103/2015
Law
(Period of
rest –
professional
drivers)

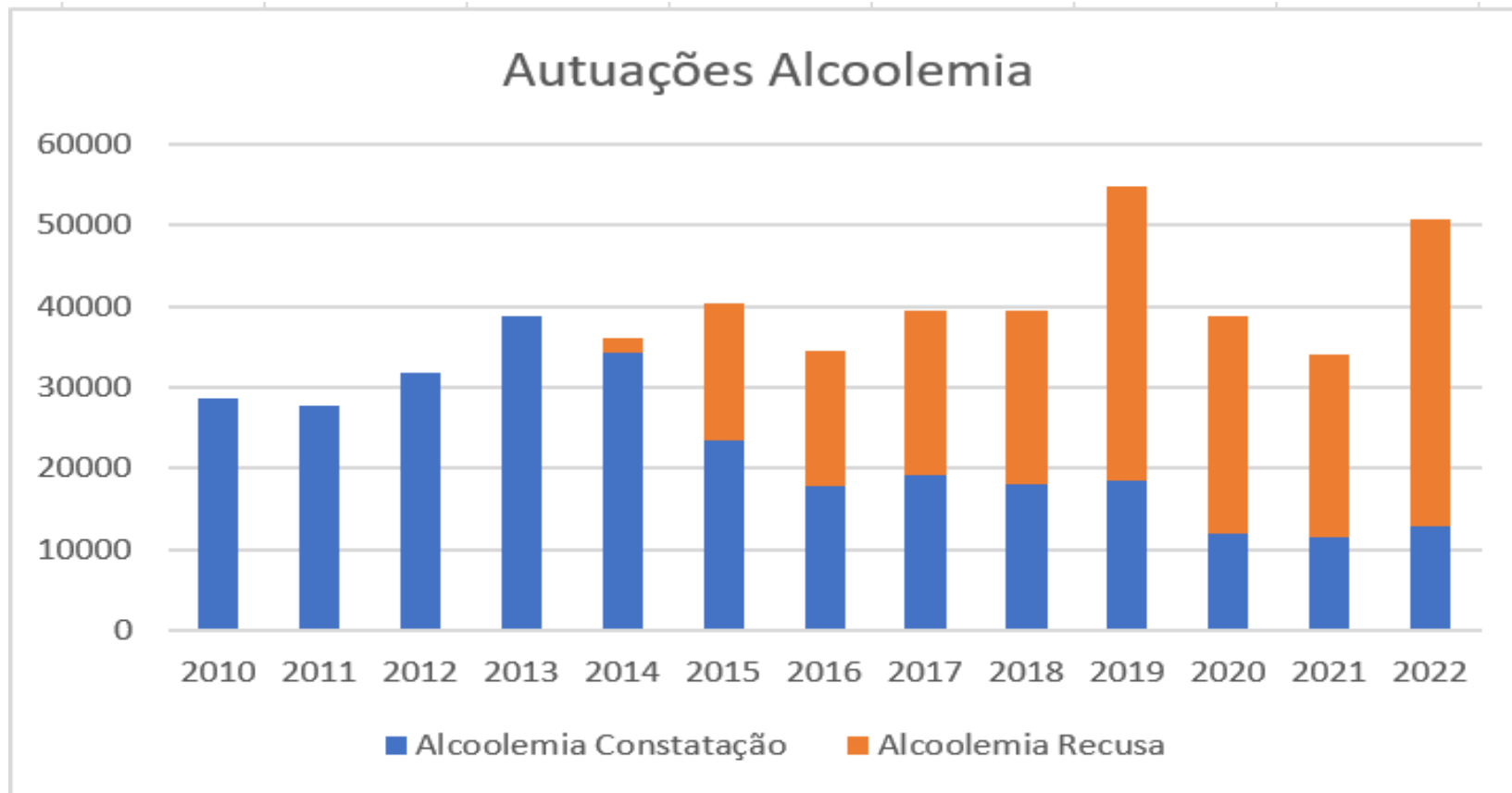
13.281/2016
Law
(Refuse)

13.614/18
Law (PNATRANS)
Resolution
740/18
(Goals to
reduce deaths)

14.071/2020
Law
(Drug test
efetivity)

Resolution
870/21

Alcohol Inspection after law of refuse

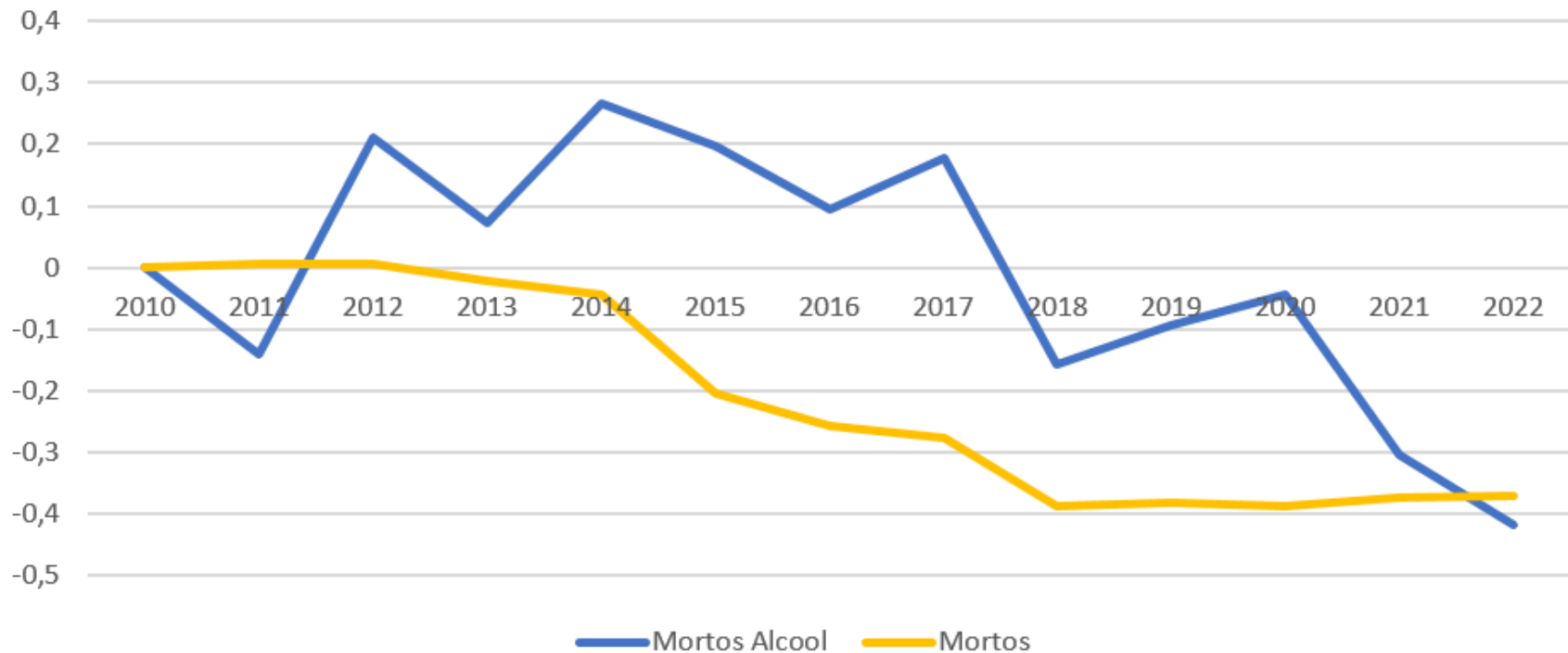


Source: PRF

*Until 31/10/2022

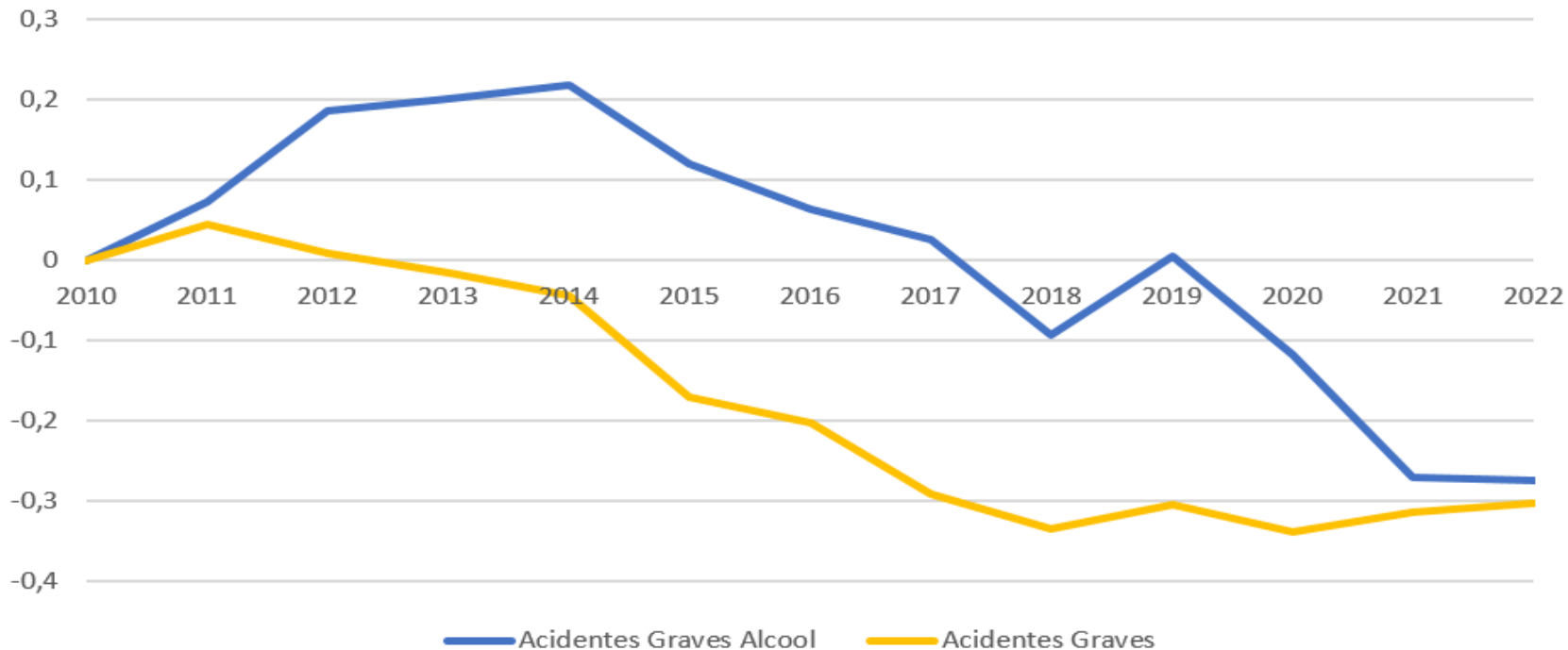
Dead people on federal highways

Mortos em rodovias federais



Serious car accidents on federal highways

Acidentes Graves em rodovias federais



Drug Analyzer Operation

MINISTÉRIO DA
JUSTIÇA E
SEGURANÇA PÚBLICA



SECRETARIA NACIONAL DE
POLÍTICAS SOBRE DROGAS
E GESTÃO DE ATIVOS



HOSPITAL DE
CLÍNICAS
PORTO ALEGRE RS



Drug analyzer operation – the challenge



- **8.723 Saliva samples collected**
- **4.145 Confirmation tests realized**



Drug analysis method in other countries



Spain



Australia



Canada



Netherlands

Drug Analyzer

Device

Device

No

Disposable

Biological source

Saliva

Saliva

**Term of
confirmation**

Saliva

Refuse?

Yes

Yes

-

Yes

**Confirmation
test**

Saliva

Saliva

-

Blood

Next challenges

- **Sensitivity parameters**
- **Specification of the technical requirements of the equipment**
- **Will it need confirmation?**
 - **Which biological source?**
 - **Who will execute?**
 - **Who pays?**
- **Legal and normative changes**
- **Homologation and purchase**



Obrigado!



PRF ANTÔNIO FERNANDO OLIVEIRA
Director General of Federal Highway Police
internacional@prf.gov.br