



Evidence based policies in Brazil to address alcohol and drug impaired driving

Photo: DETRAN/PA (2021)

Panel: “Today’s challenges to Road Safety: Impaired Driving – what do the numbers show and how can we reduce fatalities today?”

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DETRAN-PA

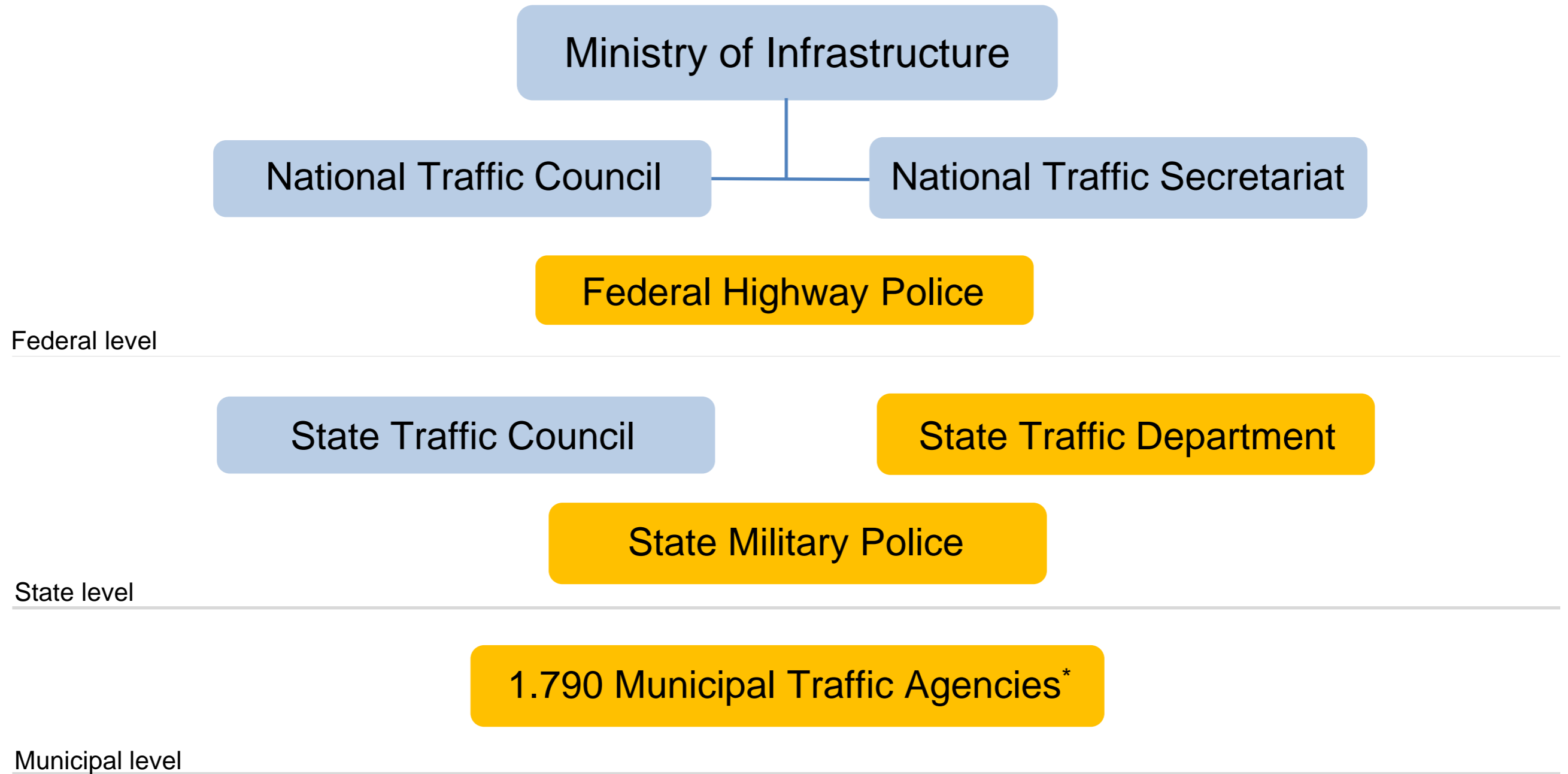
84th WP.1 Session - Geneva, Switzerland, 8 March 2022



Brazil: an overview

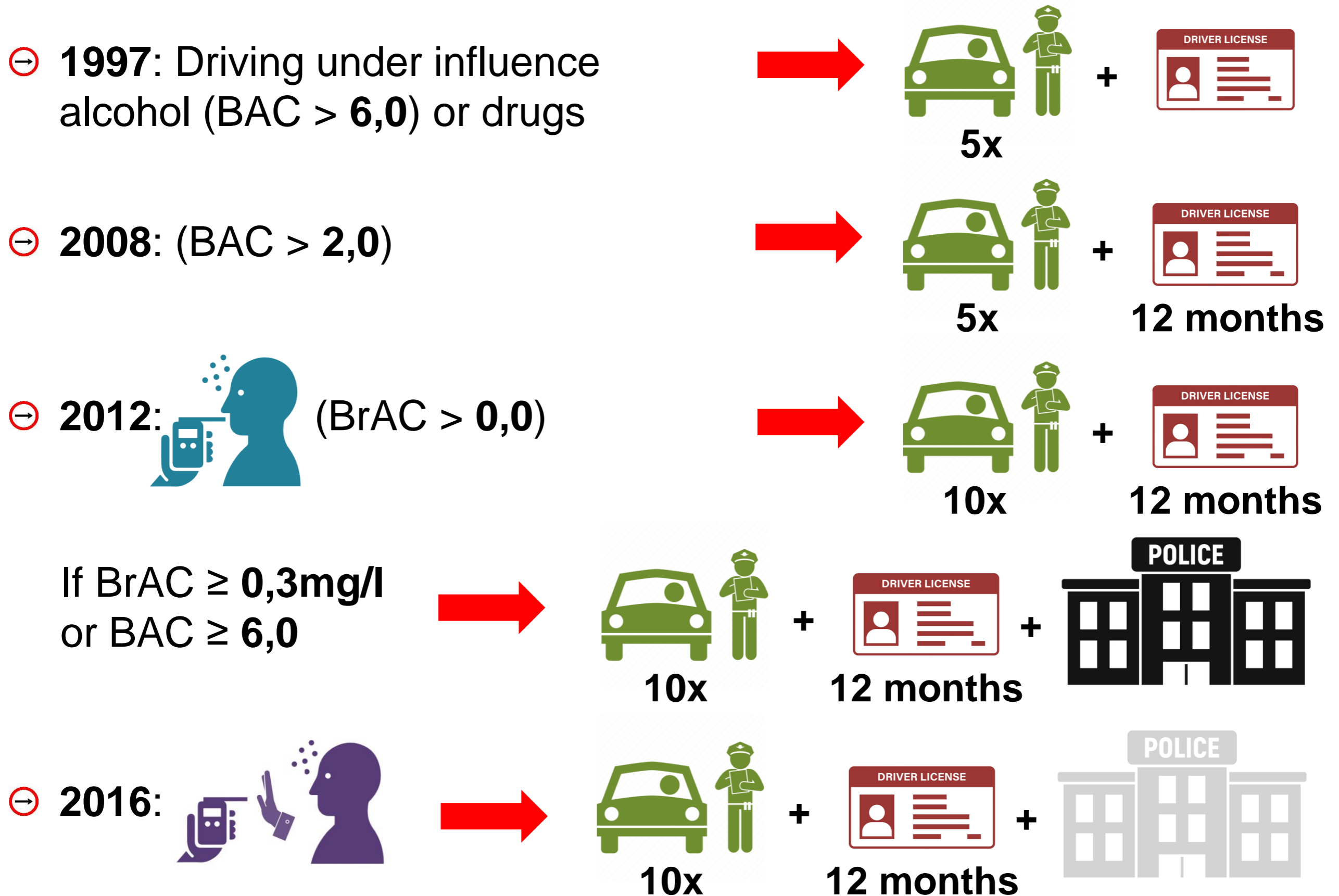
- ⊖ Population: 213.317.639 (2021)
- ⊖ 27 States and 5.570 municipalities.
- ⊖ National vehicle fleet: 111.667.746 (January 2022).
- ⊖ **Convention on Road Traffic 1968 (Contracting Party)**
- ⊖ Regional Agreement on Road Traffic (1993): Argentina, Bolivia, Brasil, Chile, Paraguay, Peru, Uruguay.
- ⊖ San Luis Protocol (1996): MERCOSUL (civil responsibility on road crashes).
- ⊖ Agreement on Road Transportation of Passengers and Cargo: **France (French Guyana) (2016)**, Guyana (2005), Venezuela (1999).
- ⊖ Agreement on Reciprocal Recognition of Driving License: **Italy (2017)**, Mozambique (2013) and **Spain (2009)**.

Road Traffic Safety Management



- Brazilian Traffic Code (1997)
- National Traffic Council Regulations
- National Road Safety Plan 2021 – 2030

Policies on alcohol and drug impaired driving



(*) BAC: Blood Alcohol Concentration; BrAC: Breath Alcohol Concentration

Fine 10x = US\$ 580,00

Policy on drug impaired driving

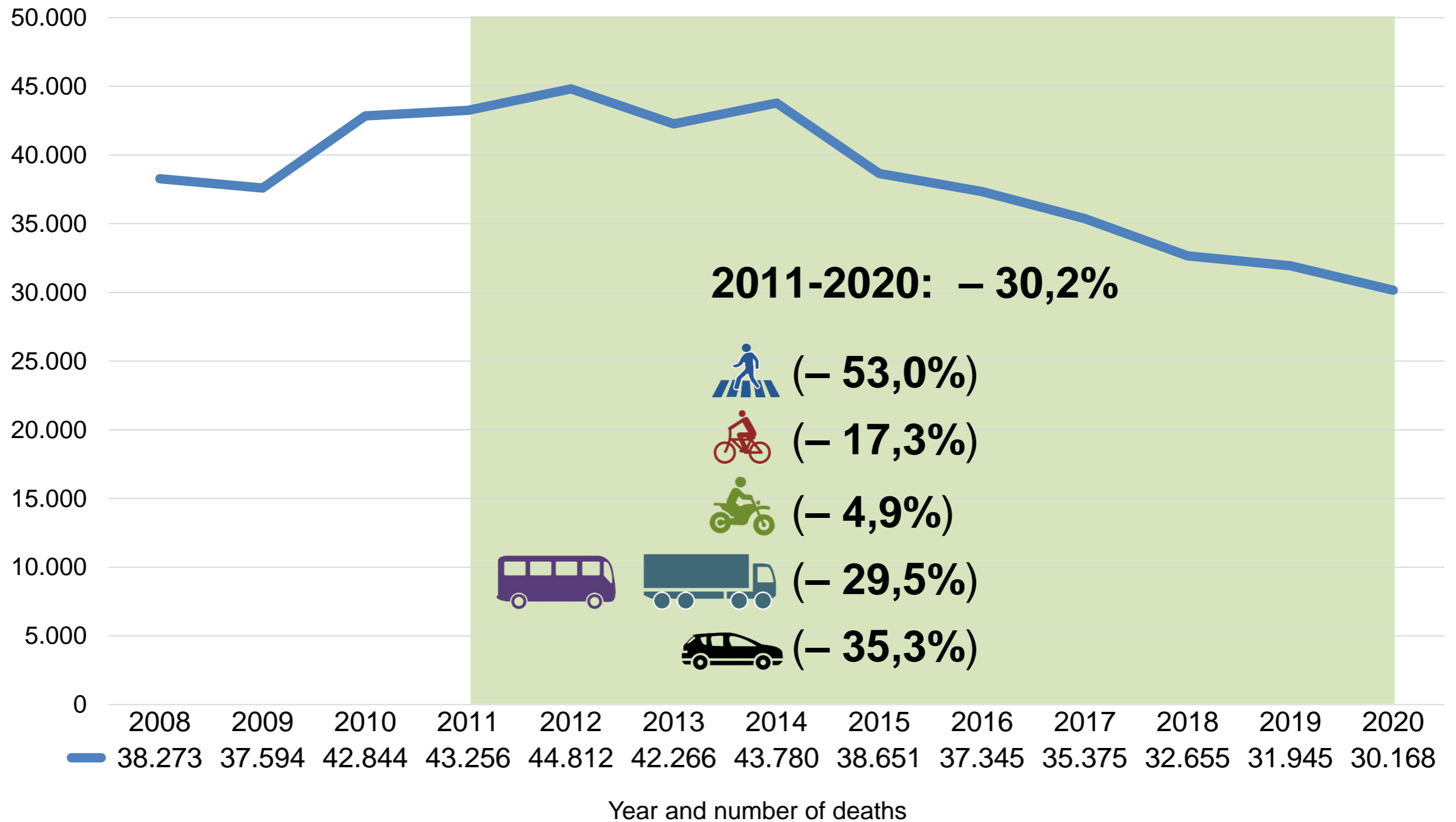


- ⊖ Toxicological examination.
- ⊖ 90-day window of detection.
- ⊖ Categories C, D, E.
- ⊖ Hair sample.
- ⊖ Mandatory:
 - issuance or renewal of driving license.
 - hiring or firing the worker.
- ⊖ Renewal every 2.5 years



- ⊖ [Regulation No. 691/2017](#)

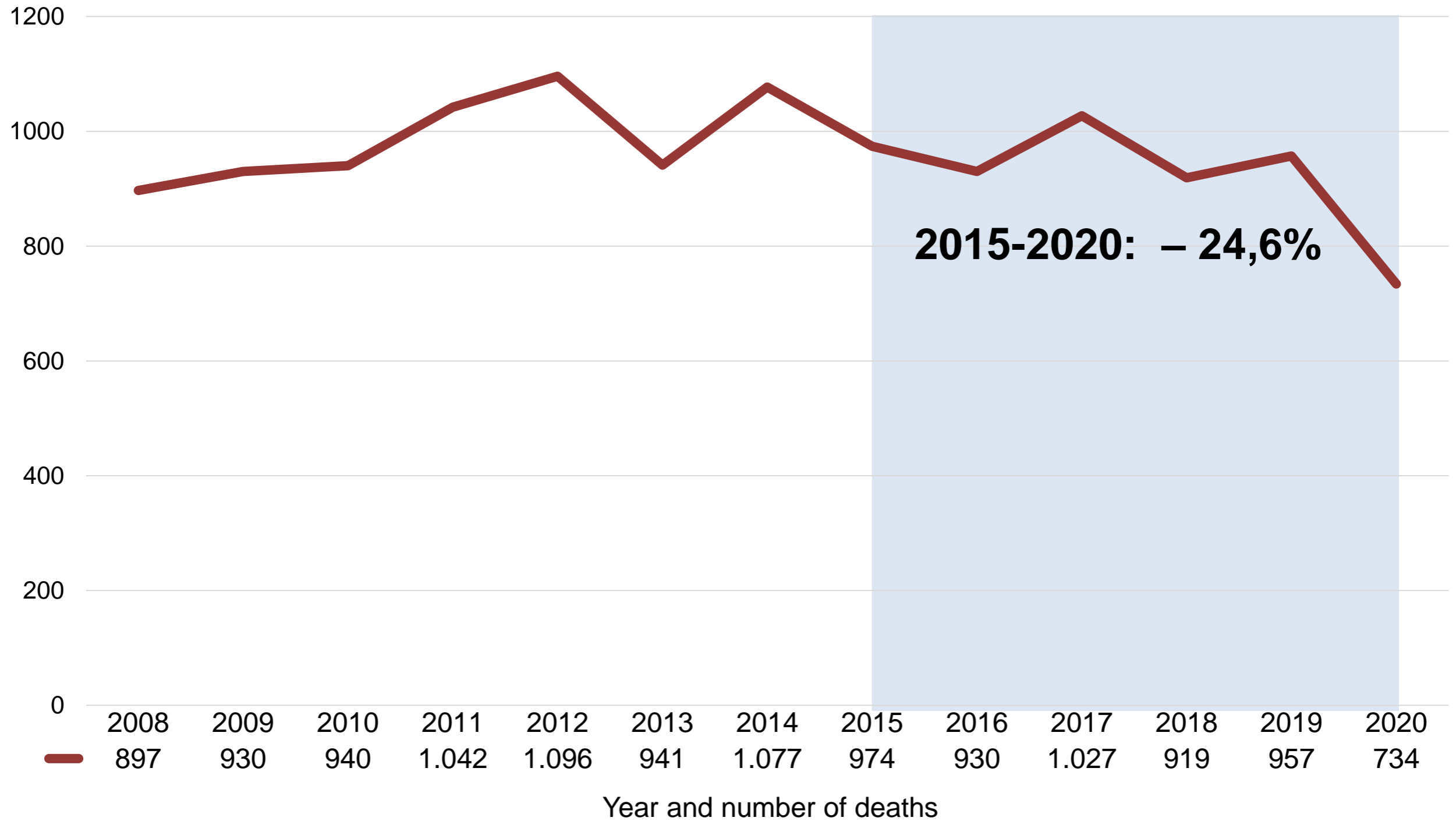
Road traffic deaths. Brazil, 2008 – 2020*



Source: Ministry of Health

(*) 2020: Preliminary data Reference: 4 March 2022

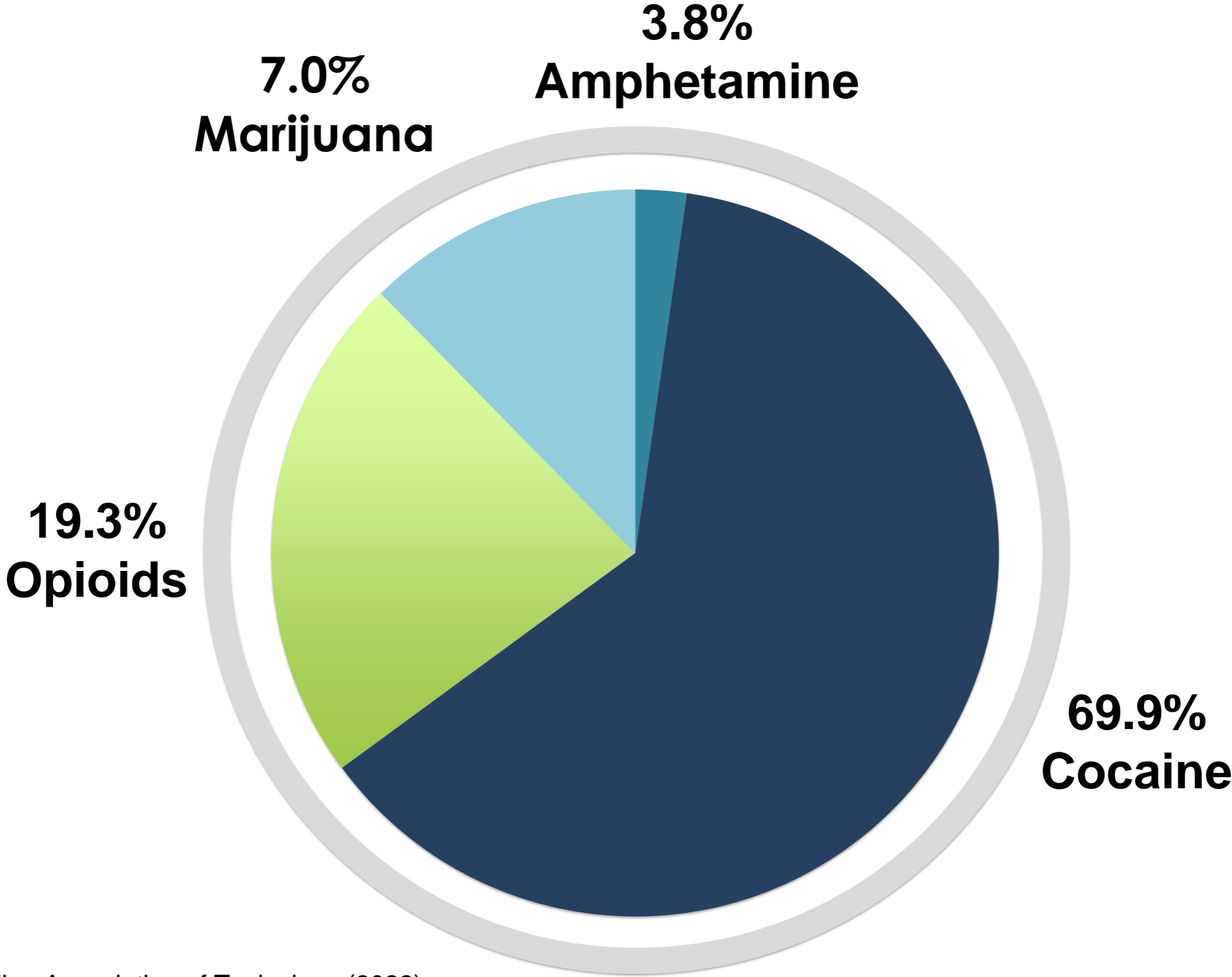
Road traffic deaths. Professional drivers. Brazil, 2008 – 2020*



Source: Ministry of Health

(*) 2020: Preliminary data Reference: 4 March 2022

Drugs detected in drivers with positive toxicology exam. Brazil, 2016 – 2018



Source: Brazilian Association of Toxicology (2022)

Lessons learned, challenges and opportunities

- ⊖ Enforcement of alcohol and drug impaired driving should be a priority and regular procedures for all traffic agencies.
- ⊖ High Visibility Enforcement (HVE) (NHTSA) and Random Breath Testing (RBT) (Australia).
- ⊖ Convention on Road Traffic 1968 (Article 6, paragraphs 1 and 2).
- ⊖ Consolidated Resolution on Road Traffic (R.E.1).
- ⊖ AETR.



THE ROAD SAFETY FUND

<https://roadsafetyfund.un.org/>

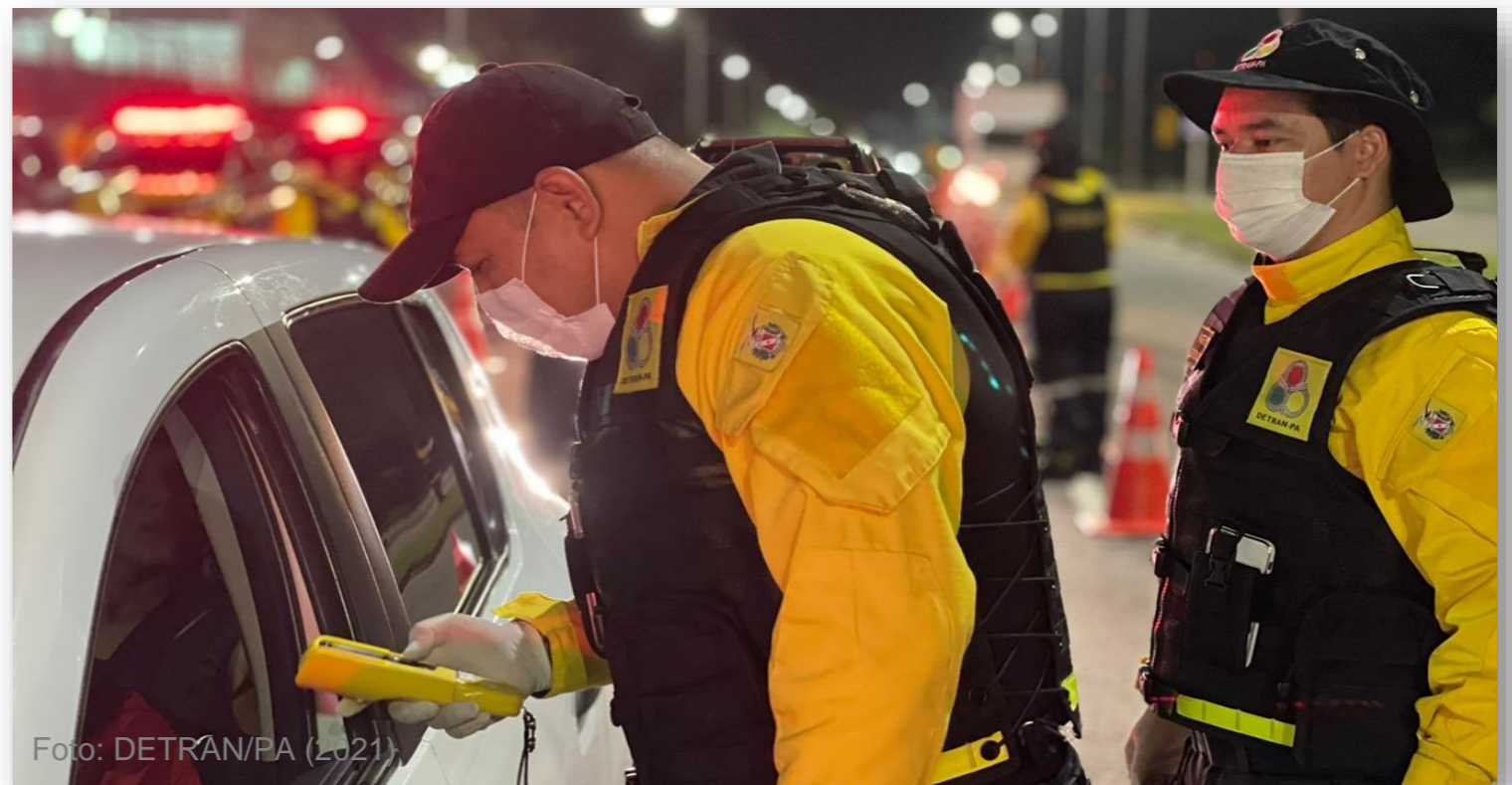


Foto: DETRAN/PA (2021)

Thank you!

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