

ROAD ACCIDENTS IN ITALY

Year 2023

The number of deaths decreases, despite a now stable recovery in mobility, while accidents and injuries increase moderately
(Deaths within 30 days after the accident)

ROAD ACCIDENTS

166,525

ROAD ACCIDENTS INVOLVING PERSONAL INJURY

456

PER DAY

WHERE DO THEY TAKE PLACE?

73.3%

BUILT UP ROADS

21.4%

NON BUILT UP ROADS

5.3%

MOTORWAYS

WHY DO THEY HAPPEN?

15.1%

DISTRACTION

12.9%

FAILURE TO COMPLY PRECEDENCE RULES

8.4%

SPEEDING

The first 3 causes

WHICH IS THE SOCIAL COST?



18.0

BILLION EUROS

1.0%

OF GROSS DOMESTIC PRODUCT

2023 updated values by Istat and Aci (referred to road accidents resulting in death or injury sent to Istat by Police)



DEATHS AND INJURED

3,039

DEATHS

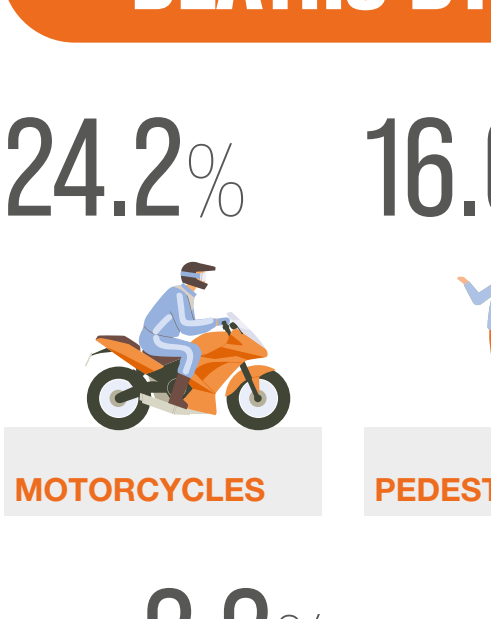
51.5

ROAD MORTALITY RATE

8

PER DAY

79.5%



20.5%

INJURED

224,634

INJURED

615

INJURED PER DAY

16,875

SERIOUSLY INJURED | 2022

+5.5%

COMPARED WITH 2021

46

SERIOUSLY INJURED PER DAY

DEATHS BY ROAD USER TYPE

43.8%



CARS

24.2%



MOTORCYCLES

16.0%



PEDESTRIANS

7.0%



E-/BICYCLES

3.7%



TRUCKS

2.2%



MOPEDS

0.7%



ELECTRIC SCOOTERS

2.5%



OTHER ROAD USERS

ROAD ACCIDENTS: DEVELOPMENTS OVER TIME



Percentage change 2023/2022

+0.4%

ACCIDENTS

+0.5%

INJURED

-3.8%

DEATHS

Percentage change 2023/2019

-3.3%

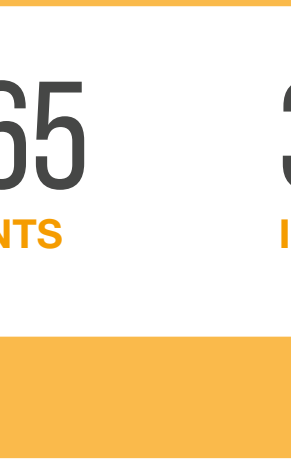
ACCIDENTS

-6.9%

INJURED

-4.2%

DEATHS



E-SCOOTERS

Year 2023

3,365

ACCIDENTS

3,195

INJURED

21

DEATHS

Year 2022

2,929

ACCIDENTS

2,787

INJURED

16

DEATHS

EUROPEAN CONTEXT

Eu27 UK not included



After the drastic reduction in fatalities in the two years of the pandemic and last year's increase, in 2023 there will also be a slight decrease in the EU27

DEATHS

2023

20,365

2022

20,685

2021

19,948

DEATHS PER MILLION INHABITANTS

ITALY

52

19th IN EUROPE

Eu27

45

1st SWEDEN (22)

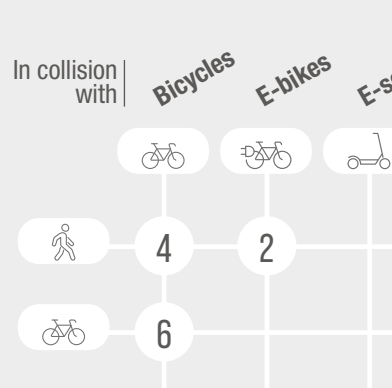
EUROPEAN TARGET 2030

HALVING OF FATALITIES AND SERIOUS INJURIES

Compared to 2019, the benchmark year for the 2021-2030 road safety decade.

MONITORING OF KEY PERFORMANCE INDICATORS*

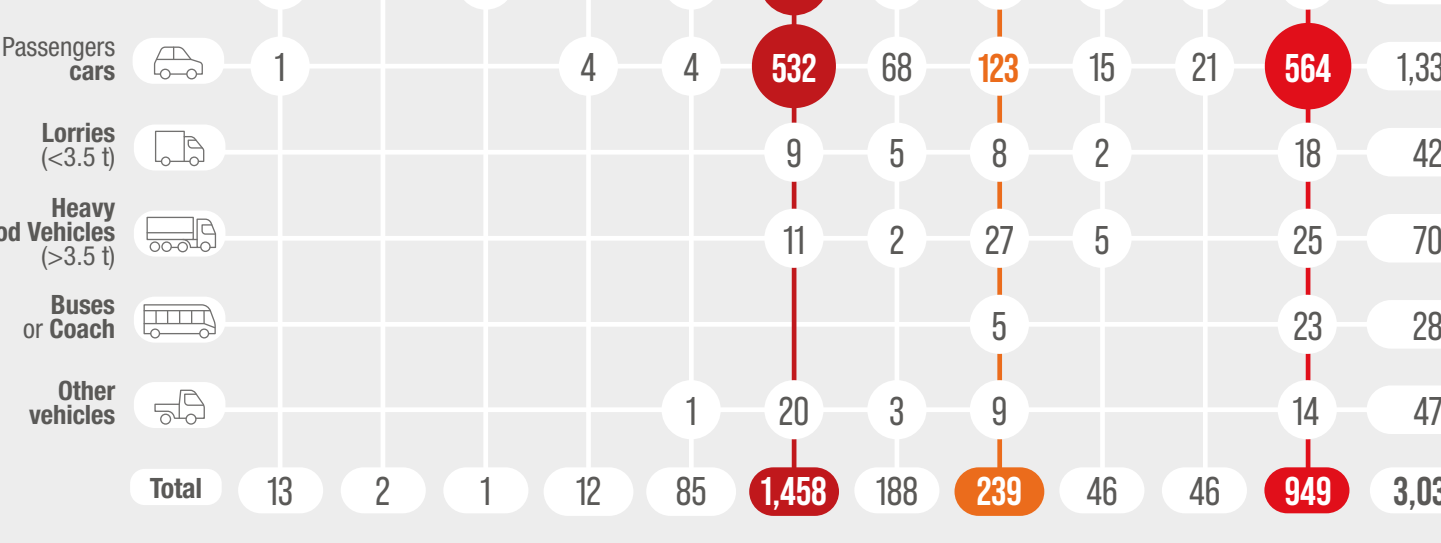
* speed, driving distraction, use of alcohol and drugs, efficiency of rescue systems in the event safety level of the vehicle fleet and the national road network



SANCTIONS

Year-over-year percentage change

THE MOST SANCTIONED BEHAVIORS IN 2023



Sanctions applied in 2023 by Motorway Police, Carabinieri and Local Police of the main municipalities within the provinces. Violations of the road code: Title V - Rules of conduct

NEW

COLLISION MATRIX

For road accidents fatalities by road user and other vehicles involved. Year 2023

Fatalities by user type	In collision with	Bicycles	E-bikes	E-scooters	Mopeds	Motor-bikes	Cars	Lorries (<3.5 t)	Heavy Good Vehicles (>3.5 t)	Buses or Coach	Other vehicles	No other vehicle involved	Totale
Pedestrians		4	2		4	33	353	37	28	14	10		485
Bicycles		6				9	116	18	14	4	7	26	200
E-bikes					1	1	7	1			2		12
E-scooters						2	6		1		12		21
Mopeds					3	2	29	4	1		4	25	68
Motor-bikes		2	1			33	375	50	23	6	4	240	734
Passengers cars		1			4	4	532	68	123	15	21	564	1,332
Lorries (<3.5 t)							9	5	8	2		18	42
Heavy Good Vehicles (>3.5 t)							11	2	27	5		25	70
Buses or Coach									5			23	28
Other vehicles						1	20	3	9			14	47
Total		13	2	1	12	85	1,458	188	239	46	46	949	3,039

The values within the matrix cells are calculated with a partition of the total cases, such that the sum per column and per row produces marginal distributions whose sum coincides with the total number of cases. Underlined in red, the highest frequencies recorded in the matrix cells. (Absolute values)