



COVID-19 and causes of road accidents

Still in 2021 pandemic and restraint measures affect mobility and road accidents

Percentage change 2021-2019 (%) Decrease of Accidents, Victims and Injured

Percentage change 2021-2020 (%) Increase of Accidents, Victims and Injured

-11.8	ACCIDENTS	+28.4
-9.4	VICTIMS	+20.0
-15.2	INJURED	+28.6



FOCUS 2021

Accidents: where do they take place?

- 73.1%** BUILT UP ROADS
- 21.9%** NON BUILT UP ROADS
- 5.0%** MOTORWAYS

Why do they happen?

- 15.4%** DISTRACTION
- 14.3%** FAILURE TO COMPLY PRECEDENCE RULES
- 10.0%** SPEEDING

(the first 3 circumstances)

ACCIDENTS

151,875 ACCIDENTS
416 PER DAY

INJURED

204,728 INJURED
561 PER DAY

VICTIMS

(within 30 days)
2,875 VICTIMS
8 PER DAY

VICTIMS BY ROAD USER TYPE (%)

PASSENGER CARS	41.5
MOTORCYCLES	24.2
PEDESTRIANS	16.4
BICYCLES AND E-SCOOTERS	8.0
TRUCKS	5.9
MOPEDS	2.3
OTHER ROAD USERS	1.8



E-SCOOTERS FOCUS

2,101 ROAD ACCIDENTS RESULTING IN DEATH OR INJURY, INVOLVING AT LEAST ONE E-SCOOTER

(**564** IN 2020, data collected since May 2020)

9 VICTIMS AND ONE RUN OVER AND KILLED PEDESTRIAN

1,980 INJURIES AMONG DRIVERS AND PASSENGERS ON E-SCOOTER



ACCIDENTS AND VICTIMS PER MONTH

● worst month
● second worst month
● third worst month

	VICTIMS	ACCIDENTS	MORTALITY INDEX*
January	164	7,760	2.1
February	182	9,062	2.0
March	164	8,680	1.9
April	176	9,796	1.8
May	270	14,145	1.9
June	302	15,869	1.9
July	311	15,942	2.0
August	311	13,852	2.2
September	279	14,991	1.9
October	249	15,071	1.7
November	242	13,796	1.8
December	225	12,911	1.7
Total	2,875	151,875	1.9

* mortality index: victims/accidents per 100

SOCIAL COSTS

in 2021

16.4 BILLION EUROS

0.9% OF GROSS DOMESTIC PRODUCT



(2022 updated values by Istat and Aci)

EUROPEAN TARGET 2030

STARTING FROM 2019

Halving of fatalities and serious injuries and monitoring of Key Performance Indicators (speed, distracted driving, alcohol and drug use, accident rescue systems, vehicles and infrastructure)

48.6 ITALY

44.7 Ue27 (UK not included)

(deaths per million inhabitants)

