COLLISION MATRIX

Collision matrix for road accidents fatalities by road user and other vehicles involved. Absolute values. Year 2025

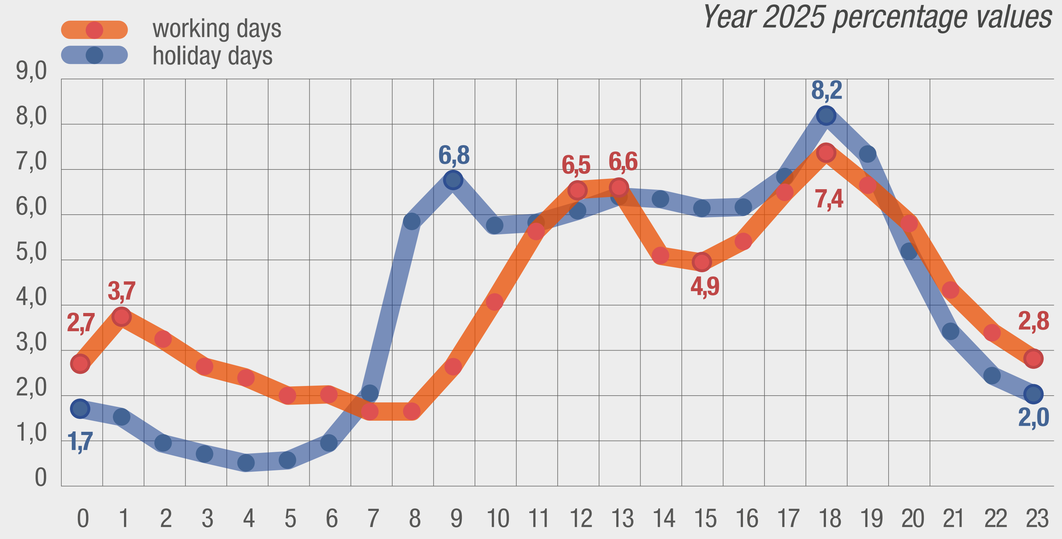
FATALITIES BY USER TYPE	IN COLLISION WITH: Pedestrians	Bicycles	E-bikes	E-scooters	Mopeds	Motor-bikes	Cars	Lorries (<3,5 t)	Heavy Good Vehicles (⩾3,5 t)	Buses or Coach	Other vehicles	No other vehicle involved	Totale
Pedestrians		2			3	32	288	36	39	10	9		419
Bicycles		4	1		1	6	107	25	13	2	5	34	198
E-bikes			1		1		21	1				6	30
E-scooters							13	2		1	1	8	25
Mopeds					3		30	3	2	1	1	16	56
Motor-bikes	5	1	1		1	45	379	56	44	7	15	248	802
Cars	2		1			7	437	63	134	21	11	449	1.125
Lorries (<3,5 t)							23	11	14	0		28	76
Heavy Good Vehicles (⩾3,5 t)							19	3	37	4		27	90
Buses or Coach	1								2			3	6
Other vehicles		1					19	4	4		1	12	41
(Absolute values) Total	8	8	4	-	9	90	1.336	204	289	46	43	831	2.868

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.
All commercial vehicles with a weight below 3.5 tons are included among Lorries (Light Commercial Vehicles <3.5 t; vehicles with unspecified weight are also included in this aggregate), while Heavy Vehicles (>=3.5 t) consist of industrial vehicles with a weight above or equal to 3.5 tons.

THE TIME DISTRIBUTION OF ROAD ACCIDENTS

ROAD ACCIDENTS BY DAY TIME AND DAY TYPE

Year 2025 percentage values



ROAD ACCIDENTS BY MONTH AND DAY PERIOD

Year 2025 and 2024 percentage values