## Risk comparison of selected means of land transport, 2012–2021

	One death	Risk of death per distance covered, measured against safest of the compared means of transport, railways (=1)		
Railways	190.78 billion person-km	1		
Passenger cars	1.14 billion person-km	168 times		
Bicycles (without e-bike)	0.10 billion person-km		1 991 tin	nes
Motorbikes	0.04 billion person-km			4 768 times

The risks were calculated by comparing the number of person-kilometres in Switzerland with the number of fatally injured passengers or users for each means of transport selected. To minimise the influence on results of short-term fluctuations, a period of ten years was observed (2012–2021).

Sources: FSO – Passenger transport performance (PV-L), Public transport © FSO 2023 statistics (TP); FEDRO, FSO – Road accidents (SVU); FOT – National occurrence database