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11.09.2024

Speed and improving the safety of vulnerable road users

ETSC PIN talk, Riga

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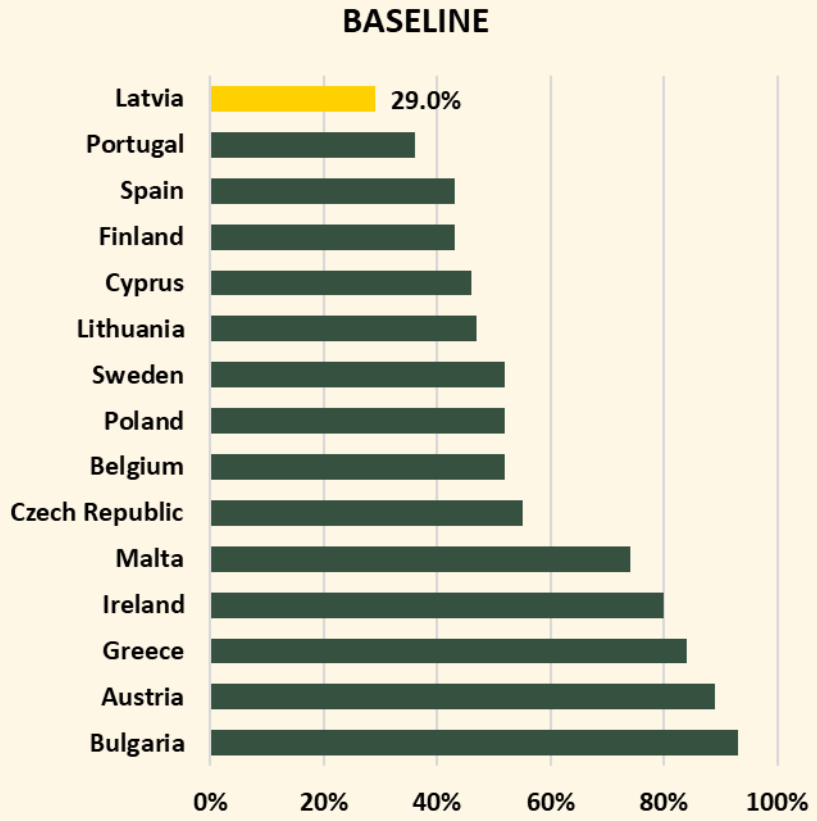
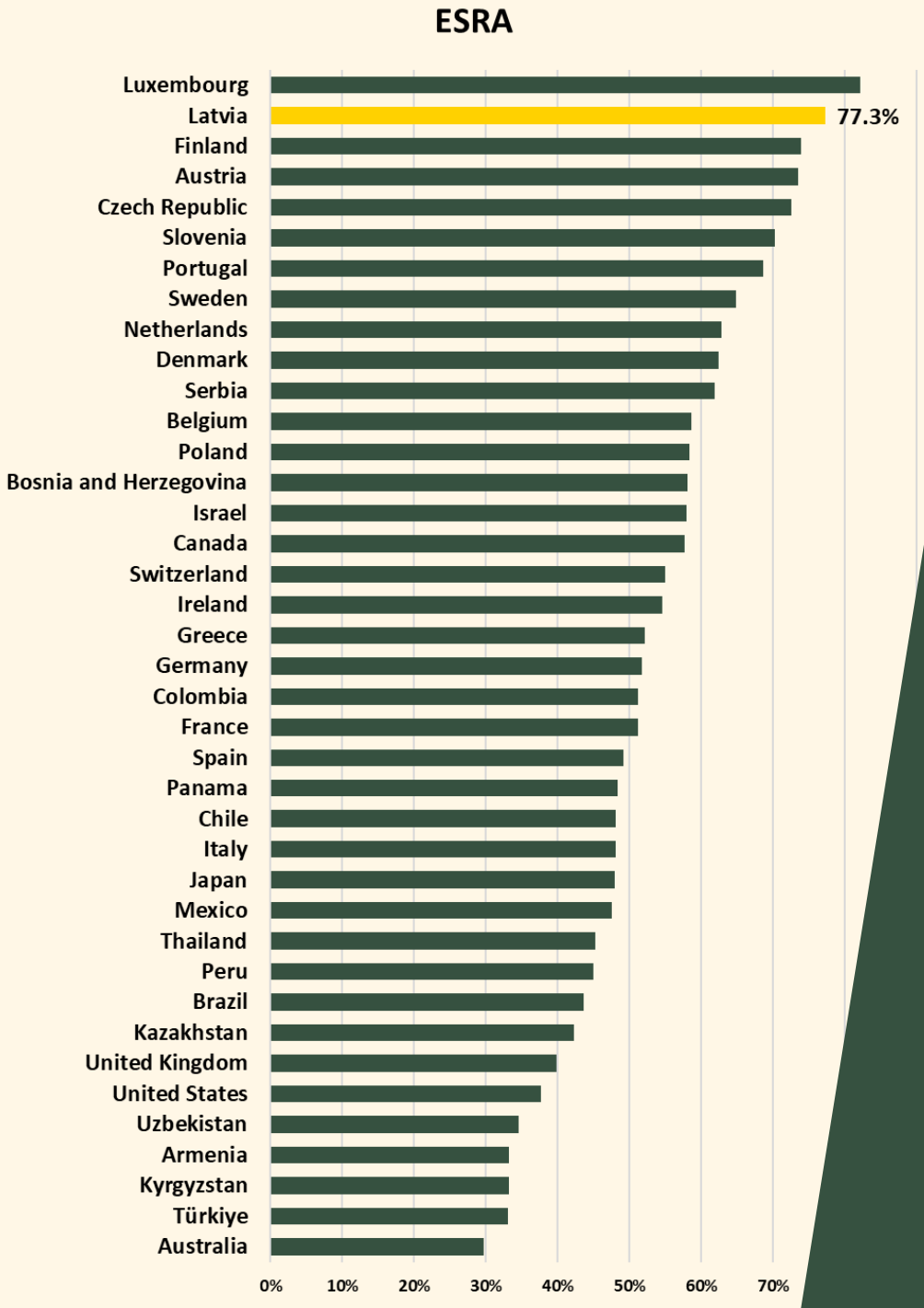
ETSC
European Transport Safety Council

Ministry of Transport of the Republic of Latvia

CEĻU SATIKSMES DROŠĪBAS PADOME

Speeding, rural roads





- **BASELINE** – Sep-Oct 2021
  - free flow, cars within speed limit
- **ESRA** - 2023
  - self declared speeding

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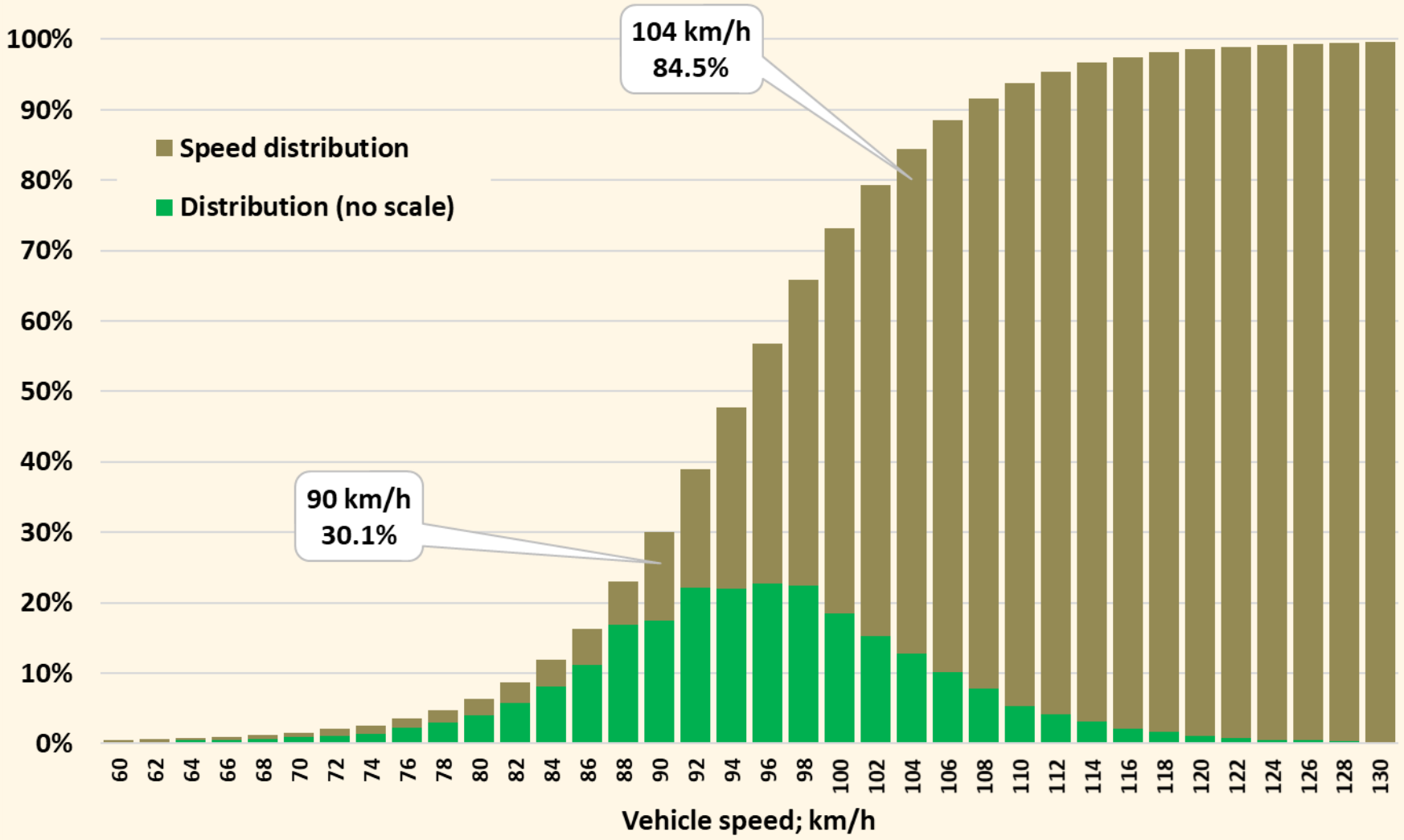
Car speed distribution on rural roads in free traffic

(the influence of no monetary fines up to +10 km/h)



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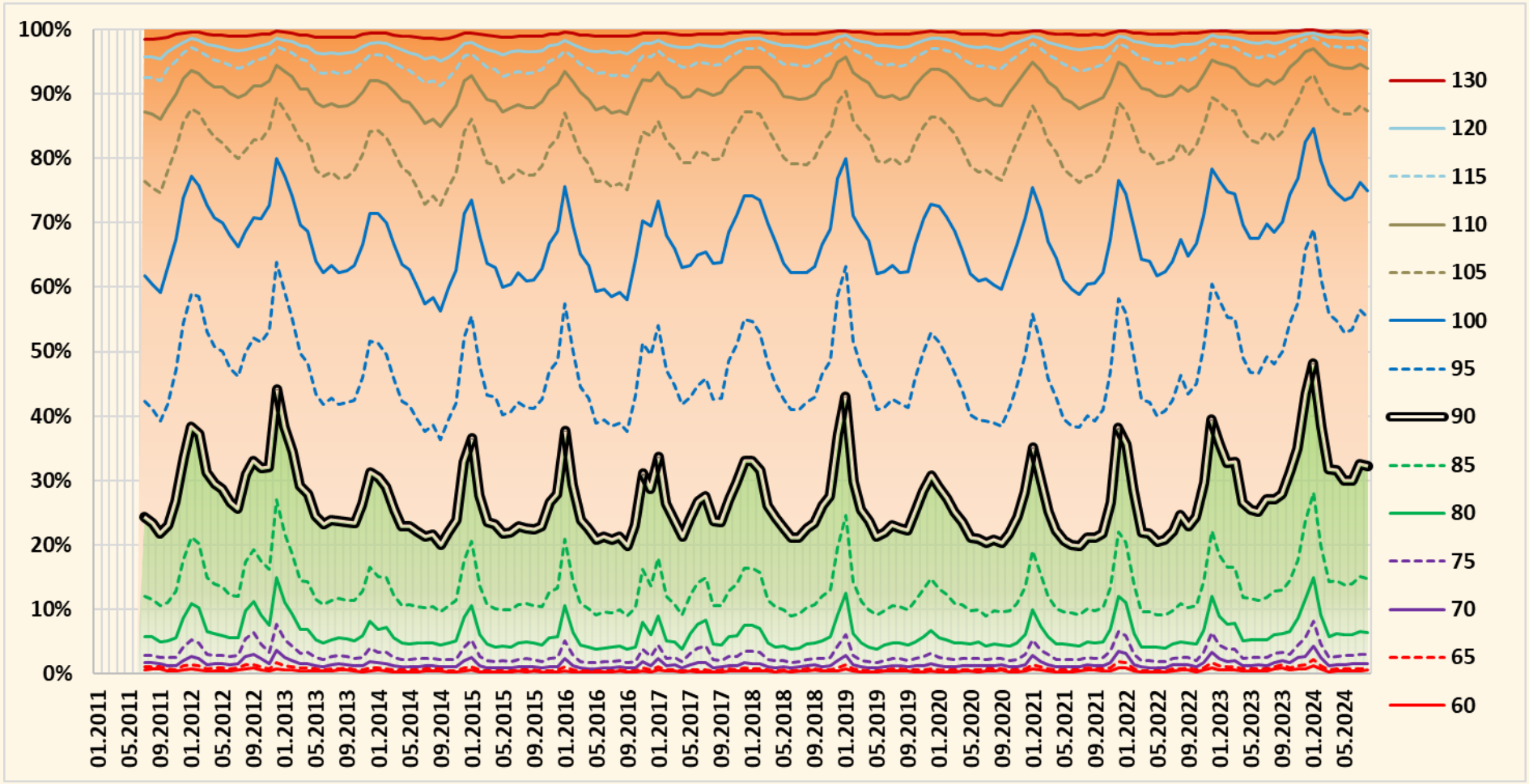
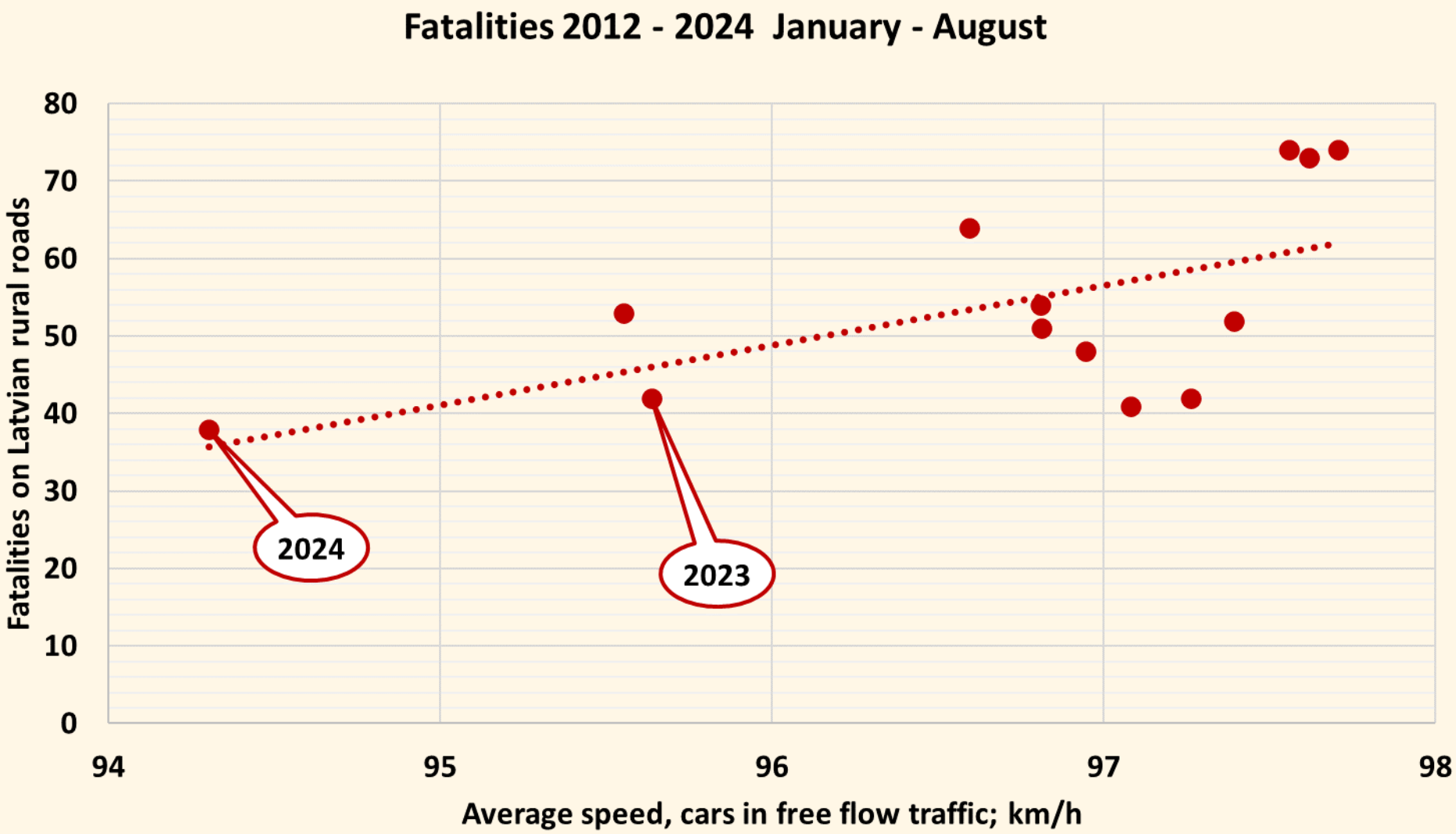
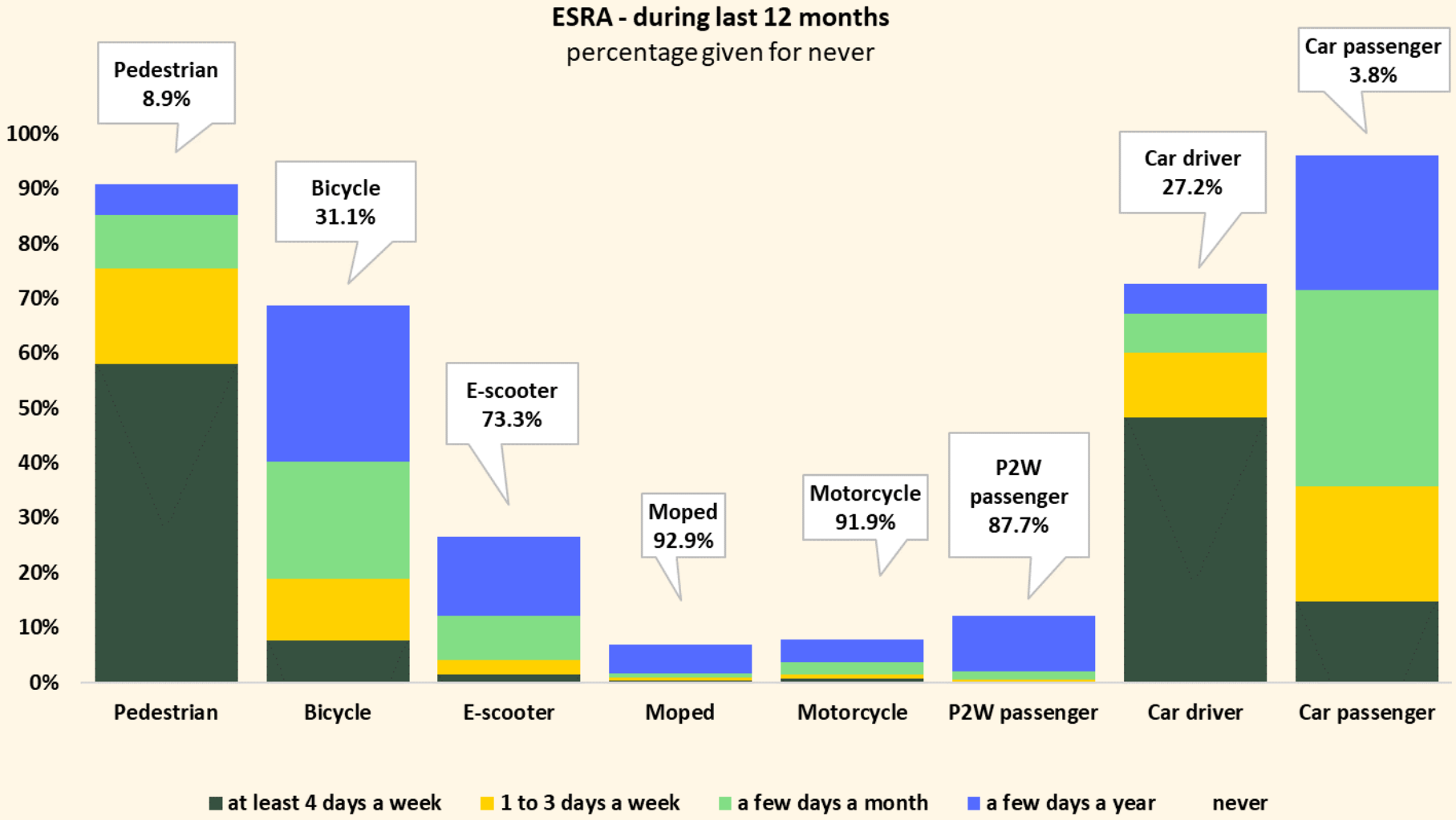
Car flow part in free traffic, not exceeding the given speed (speed limit 90 m/h)



Fatalities on Latvian rural roads and average speed

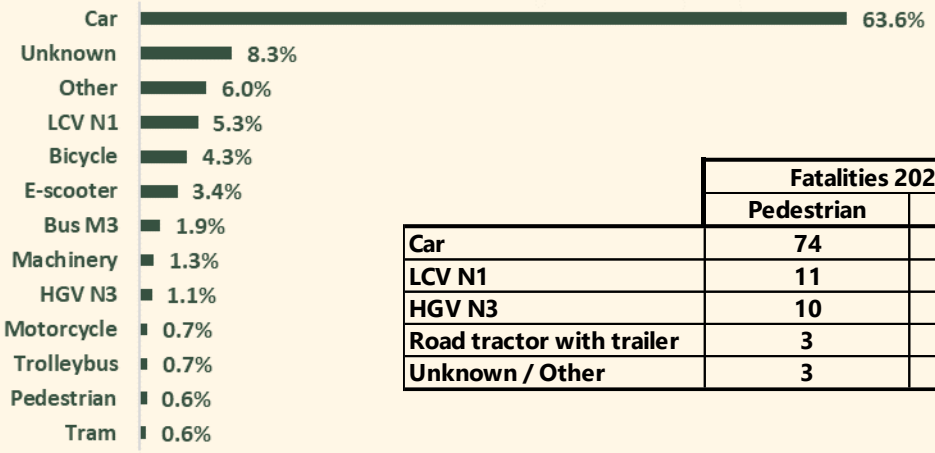


ESRA – self declared transport mode for Latvia



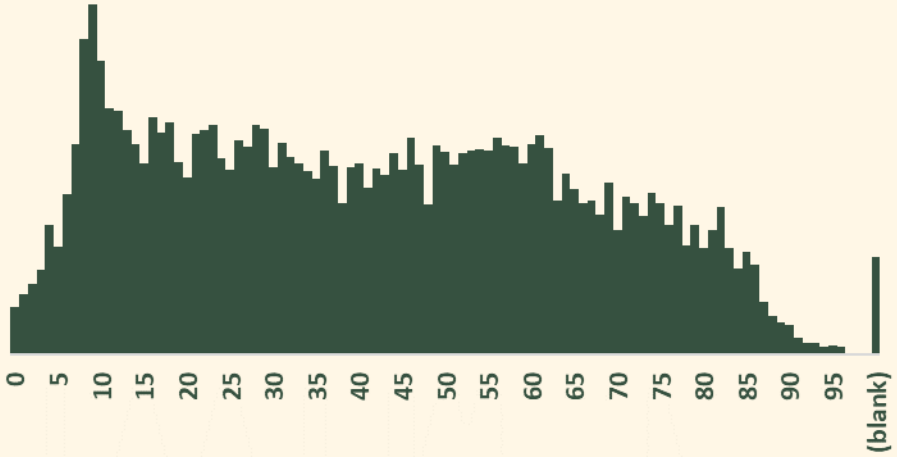
Pedestrians

Crash with, resulting in VRU injury or fatality

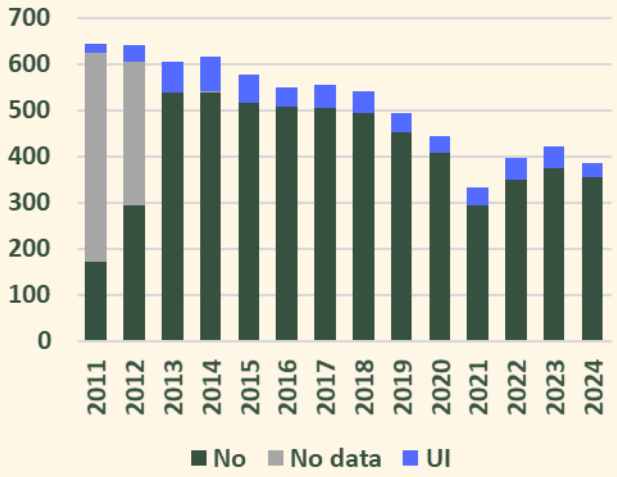


	Fatalities 2021 - 2024	
	Pedestrian	Other vehicle
Car	74	1
LCV N1	11	0
HGV N3	10	0
Road tractor with trailer	3	0
Unknown / Other	3	0

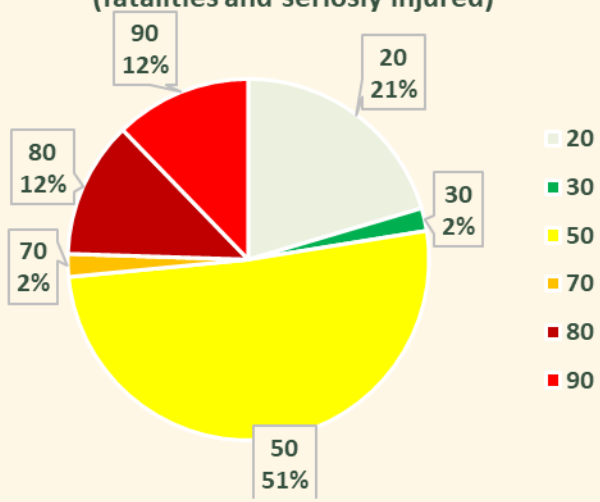
Age



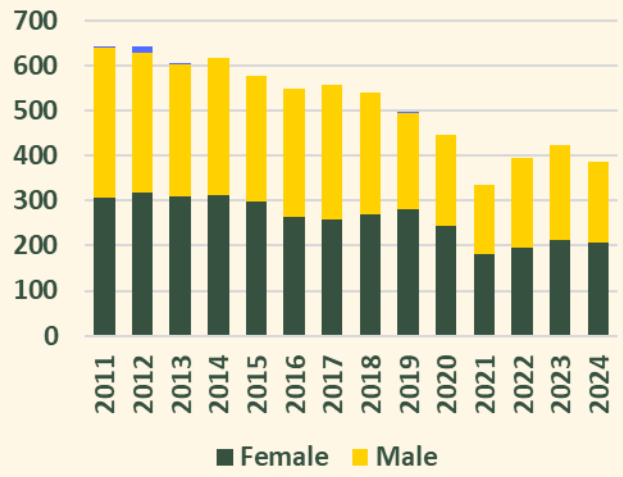
Under influence



Speed limit (fatalities and seriosly injured)

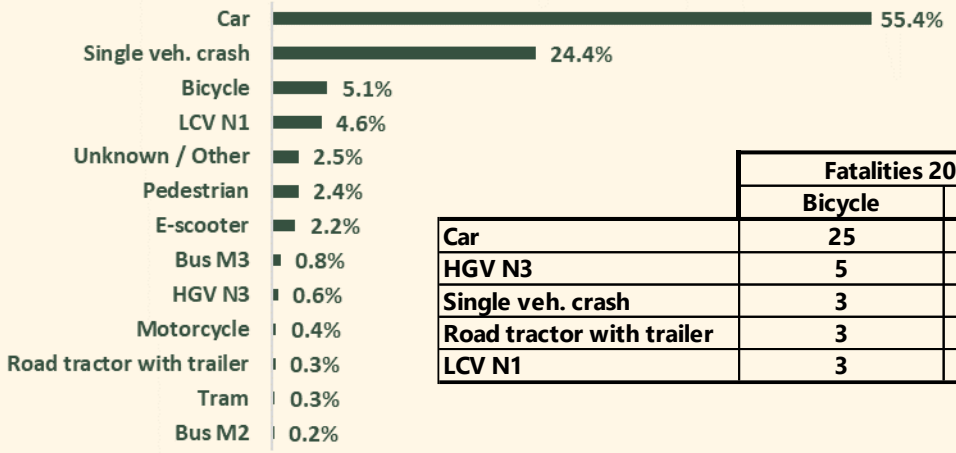


Gender



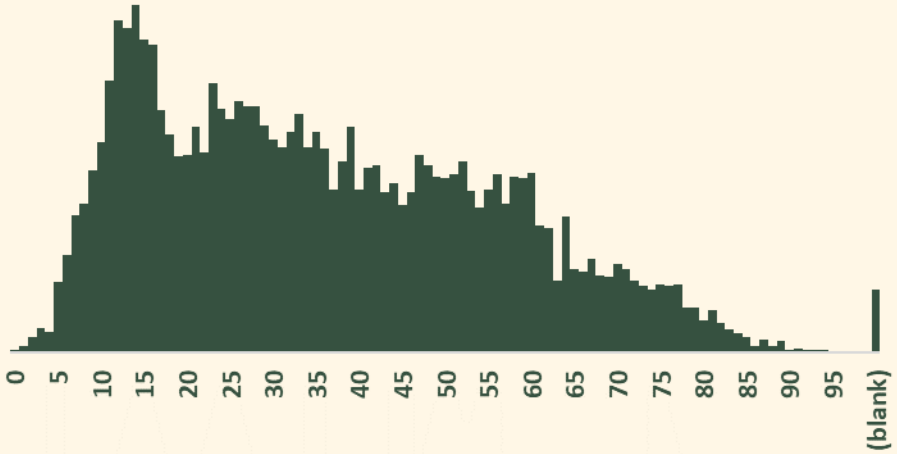
Bicycle

Crash with, resulting in VRU injury or fatality

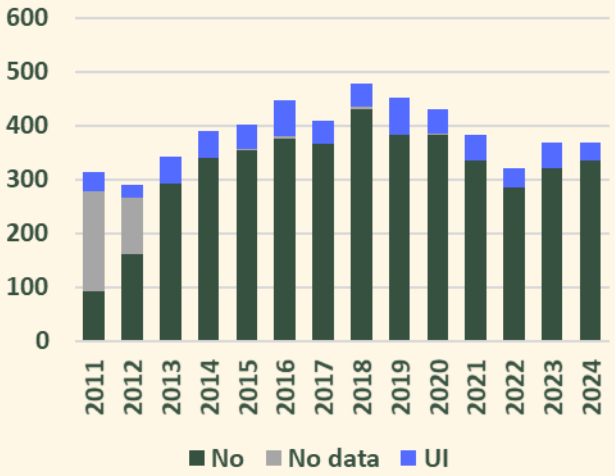


	Fatalities 2021 - 2024	
	Bicycle	Other vehicle
Car	25	0
HGV N3	5	0
Single veh. crash	3	0
Road tractor with trailer	3	0
LCV N1	3	0

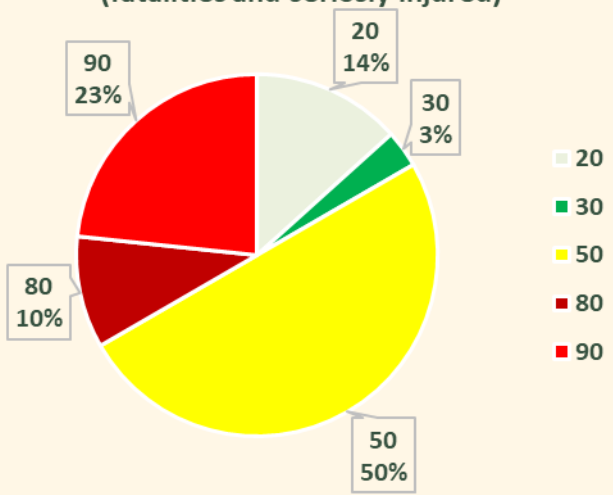
Age



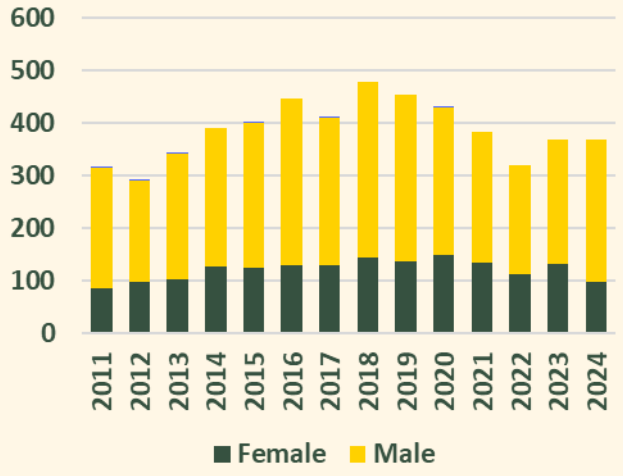
Under influence



Speed limit (fatalities and seriosly injured)

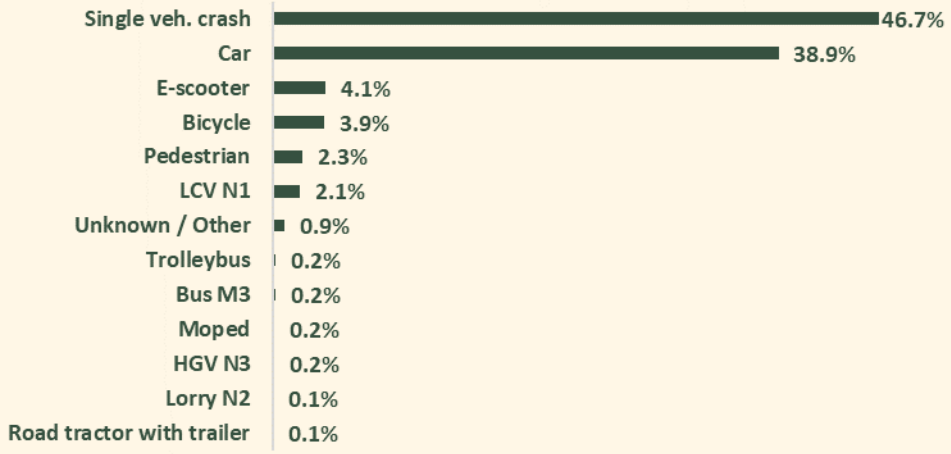


Gender

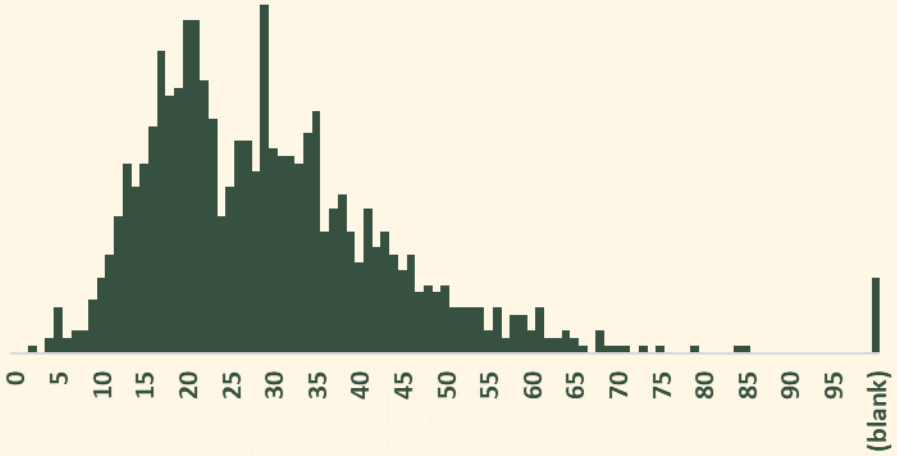


E-scooter

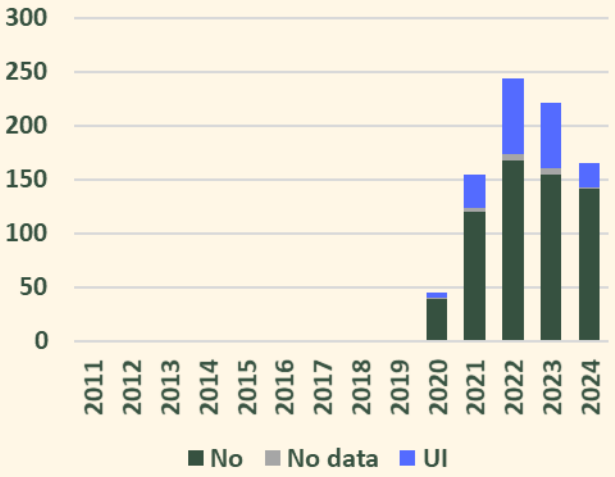
Crash with, resulting in VRU injury or fatality



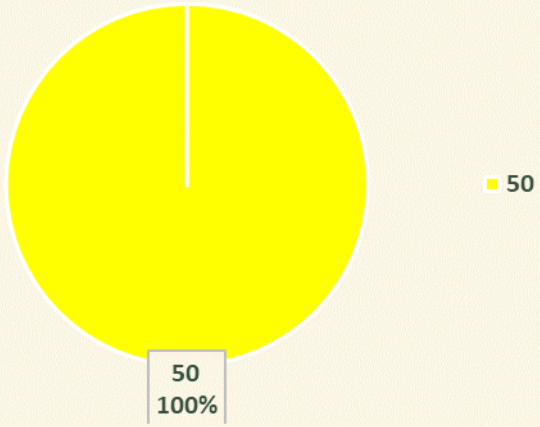
Age



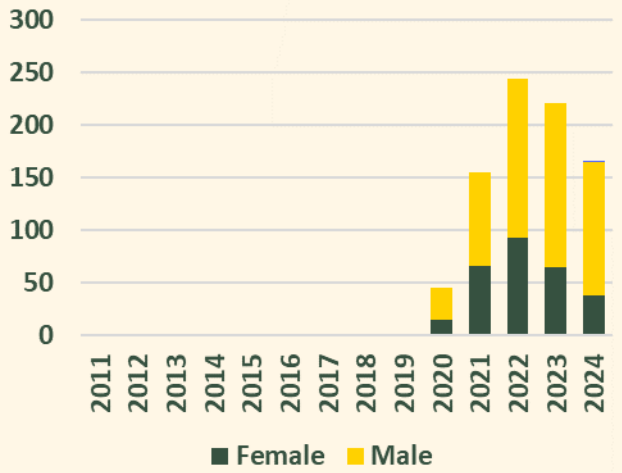
Under influence



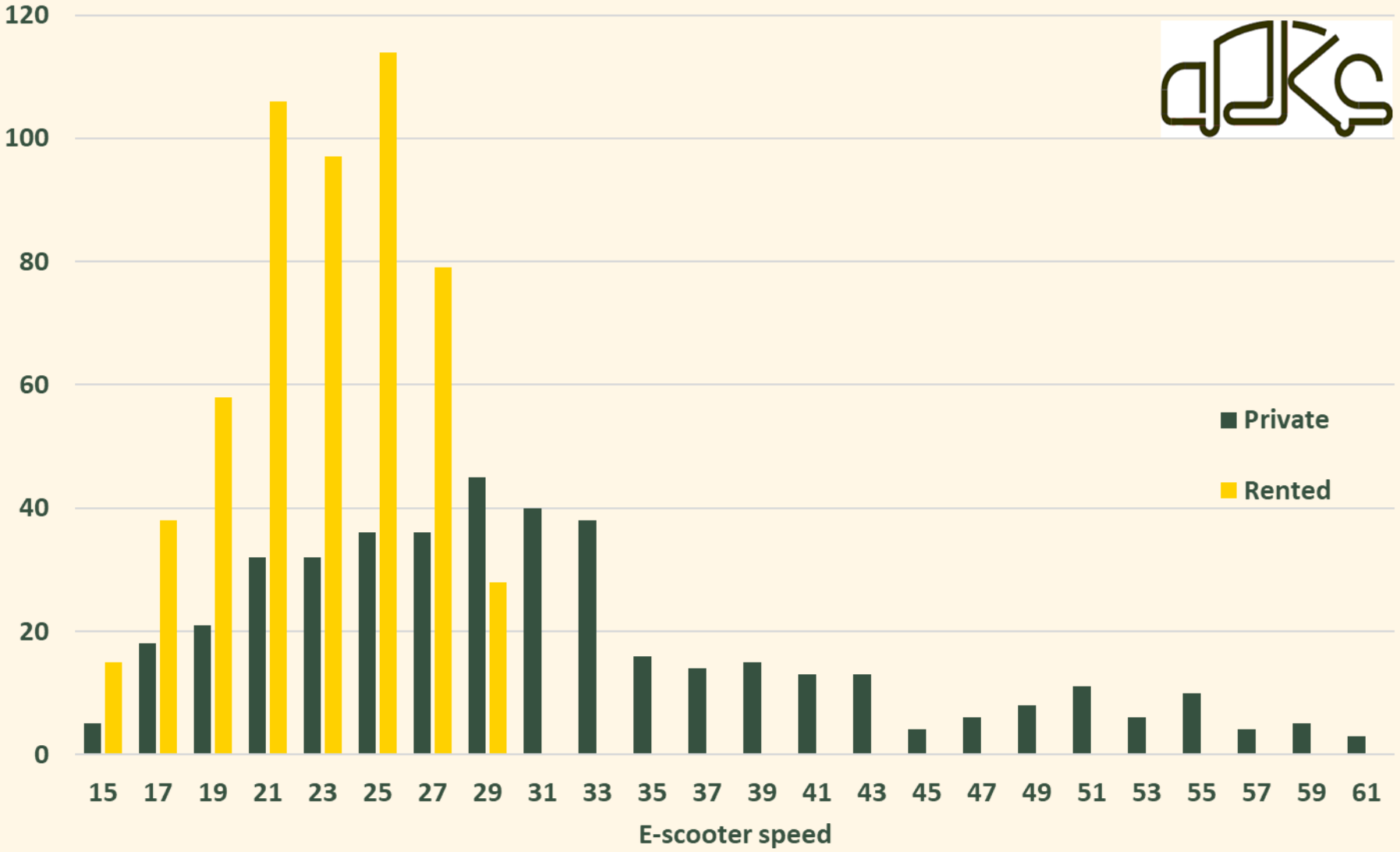
Speed limit (fatalities and seriosly injured)



Gender

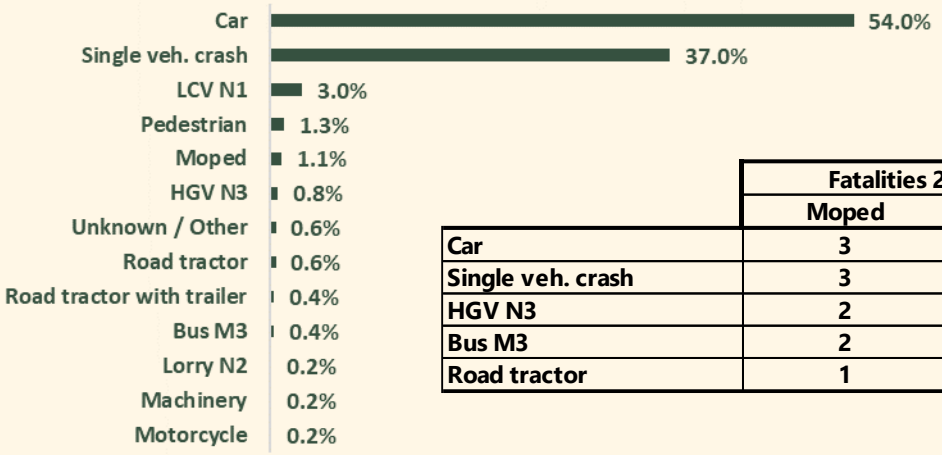


E-scooters (and look like vehicles)
Speed in free traffic



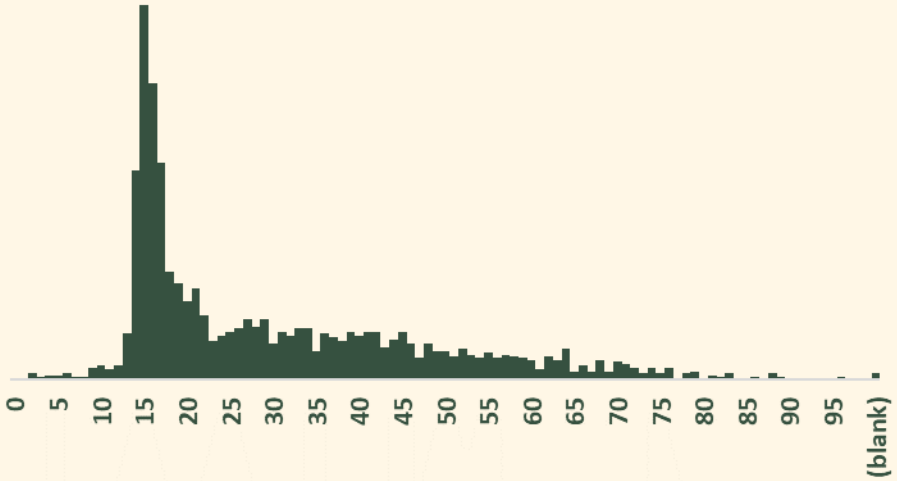
Moped

Crash with, resulting in VRU injury or fatality

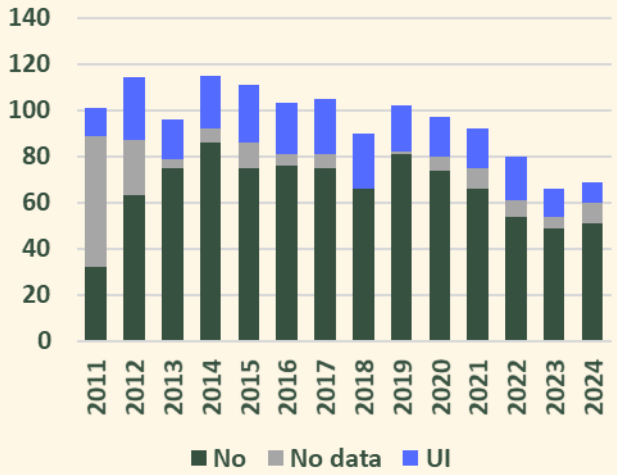


	Fatalities 2021 - 2024	
	Moped	Other vehicle
Car	3	0
Single veh. crash	3	0
HGV N3	2	0
Bus M3	2	0
Road tractor	1	0

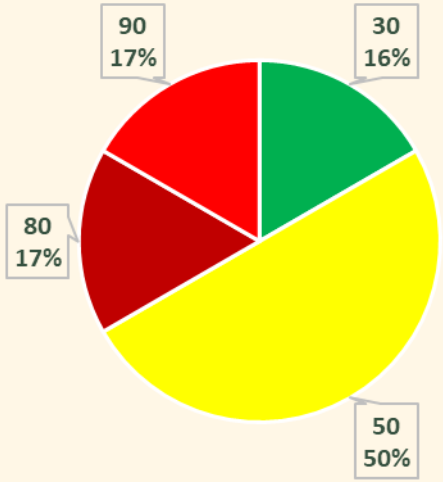
Age



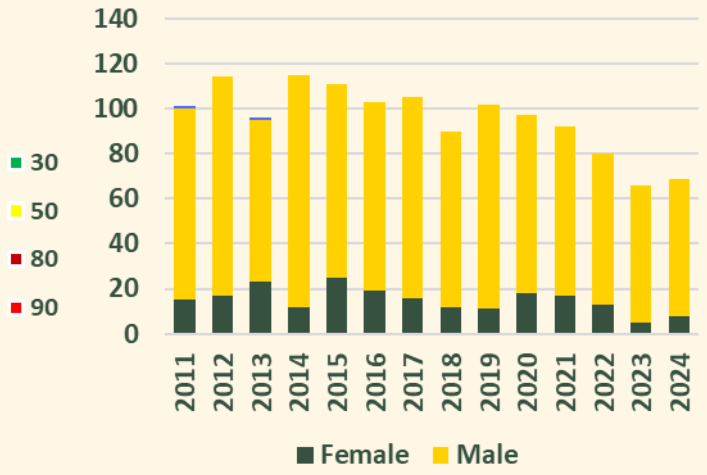
Under influence



Speed limit (fatalities and seriosly injured)

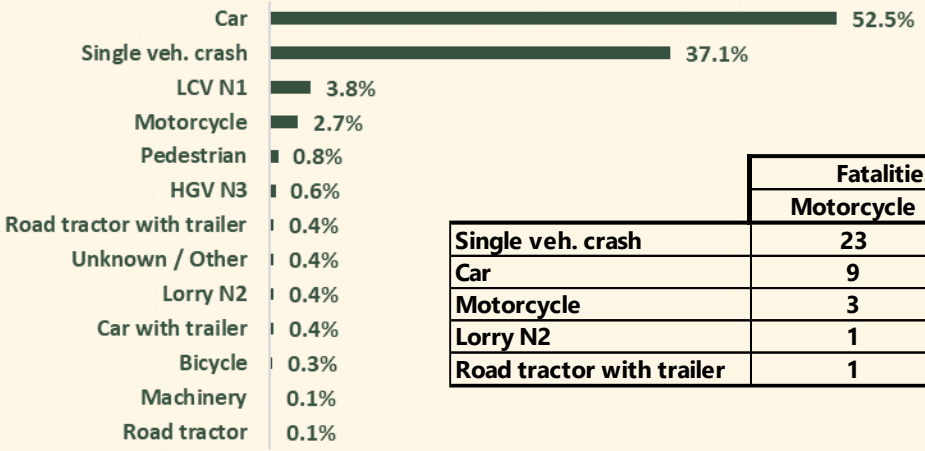


Gender



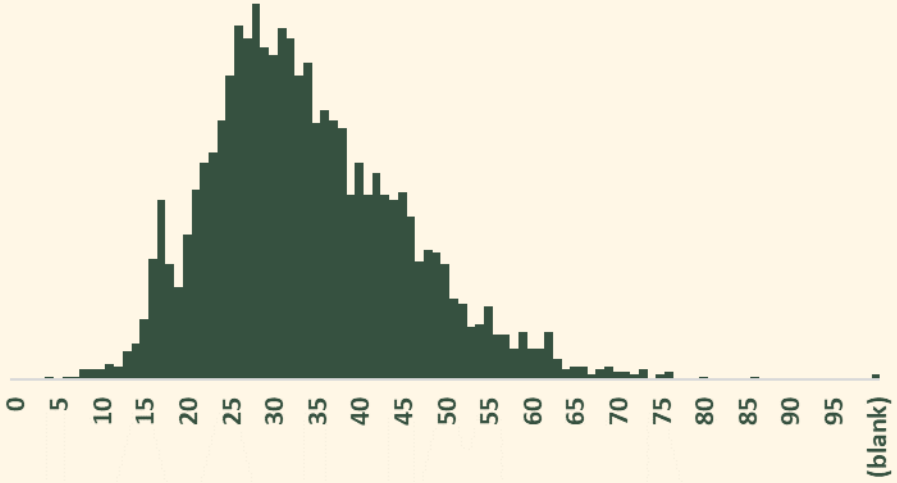
Motorcycle

Crash with, resulting in VRU injury or fatality

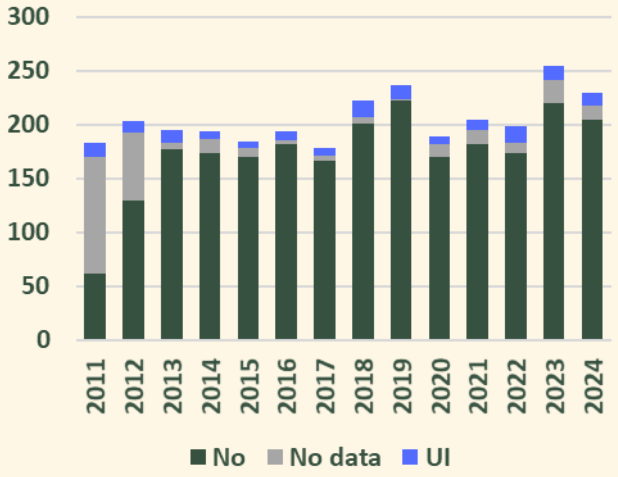


	Fatalities 2021 - 2024	
	Motorcycle	Other vehicle
Single veh. crash	23	0
Car	9	0
Motorcycle	3	3
Lorry N2	1	0
Road tractor with trailer	1	0

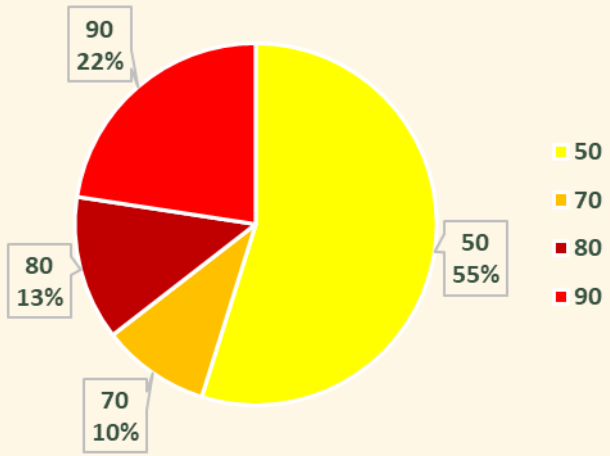
Age



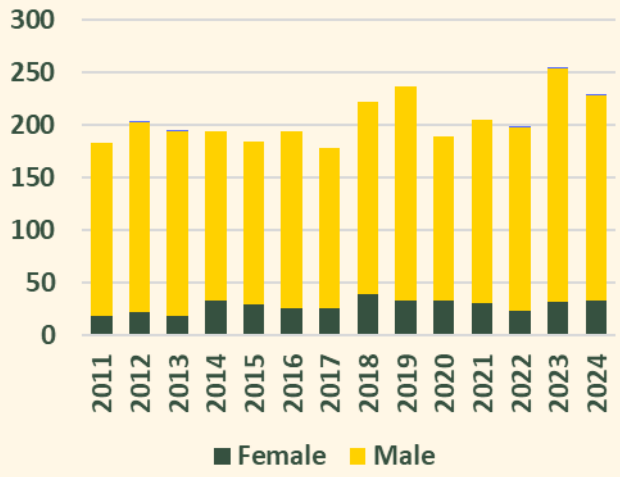
Under influence



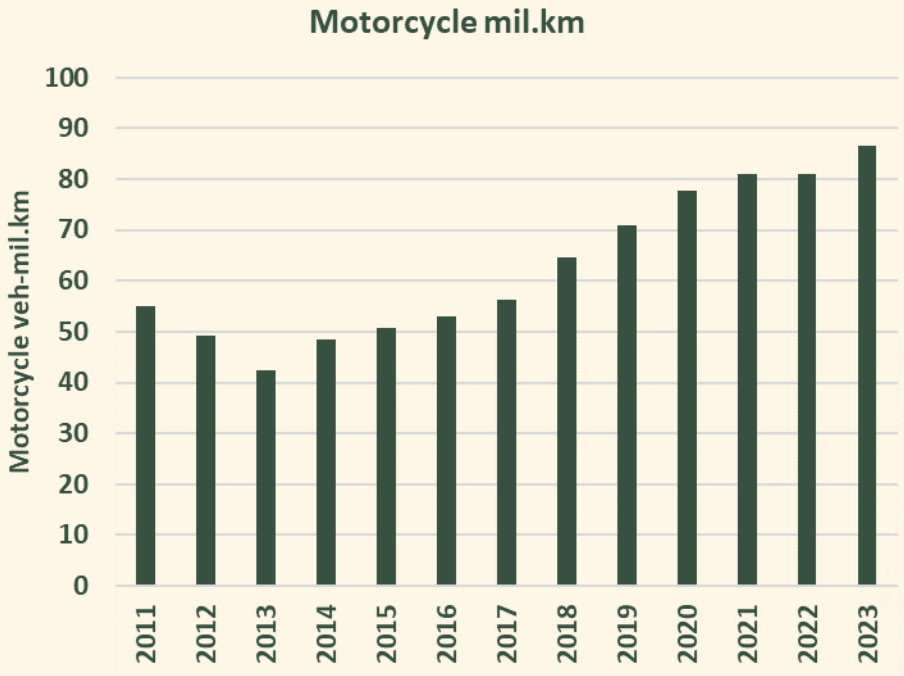
Speed limit (fatalities and seriously injured)

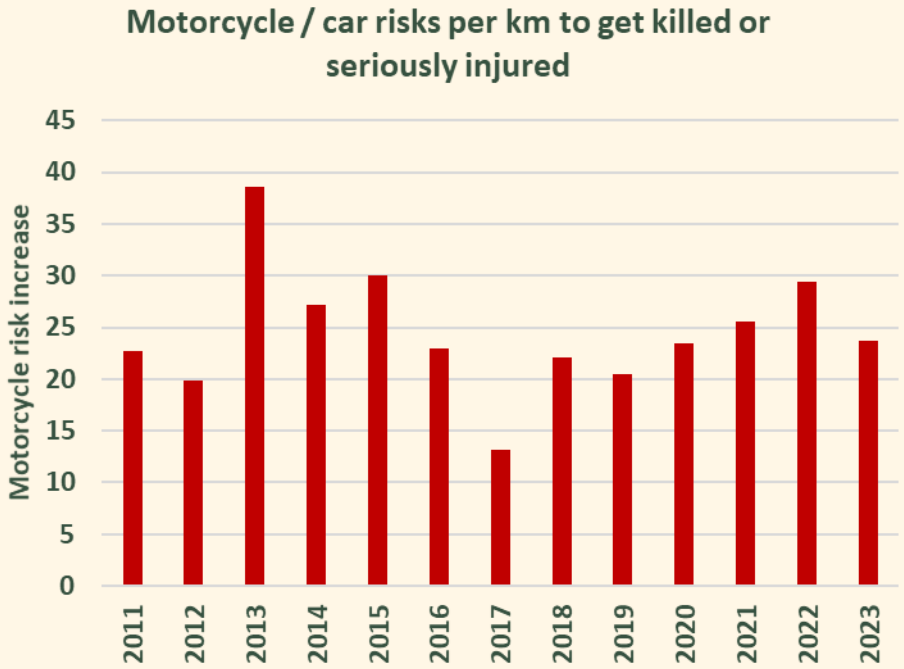


Gender



Motorcycle risks





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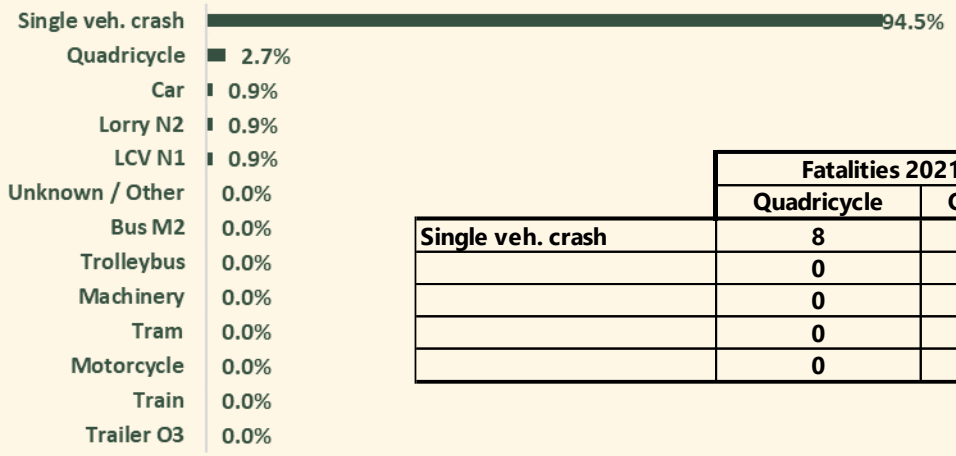
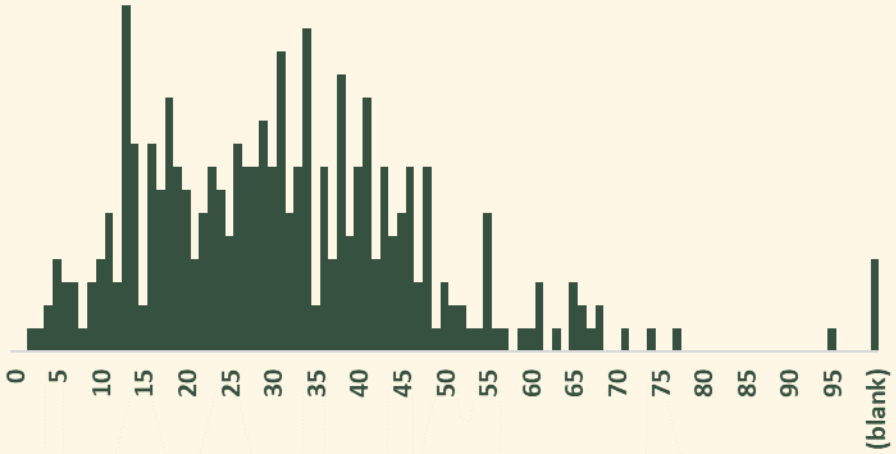
Quadricycle

Crash with, resulting in VRU injury or fatality

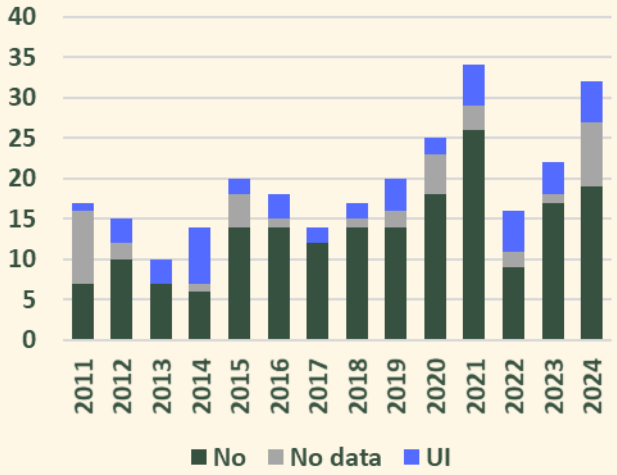


	Fatalities 2021 - 2024	
	Quadricycle	Other vehicle
Single veh. crash	8	0
	0	0
	0	0
	0	0
	0	0

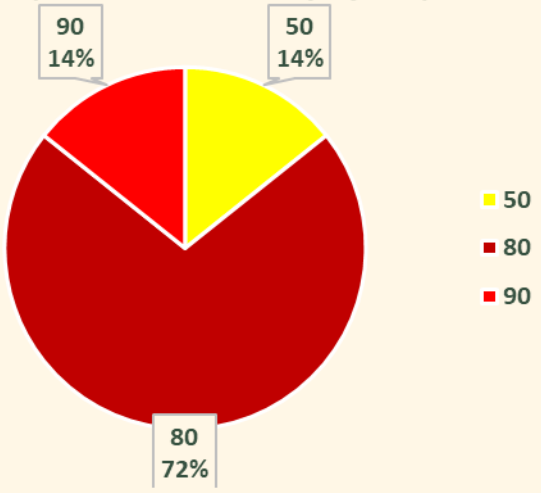
Age



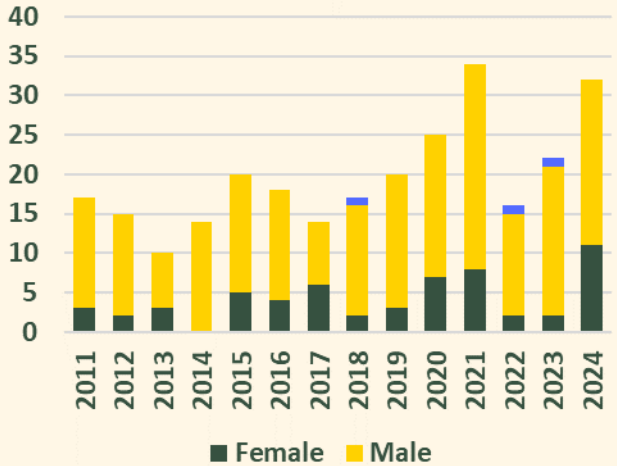
Under influence



Speed limit (fatalities and seriosly injured)



Gender



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The most vulnurable road users

	Age of killed children as passengers in cars																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Total
2011	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	5
2012	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5
2013	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2014	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	3	7
2015	1	1	0	0	0	0	2	1	0	0	0	1	0	0	1	1	1	1	10
2016	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	3	0	6
2017	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	4
2018	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	2	0	1	7
2019	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	3
2020	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0	5
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
2022	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2

	Age of killed and seriously injured children as passengers in cars																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Total
2011	1	0	0	2	1	1	0	0	1	0	2	1	0	1	1	0	6	7	24
2012	0	0	0	2	3	1	1	1	1	0	1	1	1	1	3	2	8	6	32
2013	1	1	1	1	3	1	2	1	0	0	1	0	0	1	1	1	2	4	21
2014	0	2	0	2	4	0	0	1	0	3	0	0	1	2	9	2	5	5	36
2015	1	1	1	1	1	1	4	2	3	2	0	1	1	0	1	1	4	5	30
2016	1	0	1	1	0	2	0	2	0	0	2	0	1	1	2	2	6	2	23
2017	1	0	1	2	0	0	2	1	2	1	1	0	1	4	1	3	1	4	25
2018	2	1	1	1	2	2	0	1	2	2	2	1	1	0	1	2	1	6	28
2019	1	1	3	4	2	1	0	1	0	1	0	1	0	0	2	1	4	5	27
2020	1	0	1	2	0	1	1	0	0	1	1	0	1	1	1	4	6	3	24
2021	1	0	0	0	0	1	0	0	1	0	1	2	1	0	1	3	1	3	15
2022	1	0	1	0	0	0	0	1	1	2	0	1	0	2	2	0	0	2	13
2023	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	2	2	8

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Paldies !

Thank you !

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