

KLJUČNE BROJKE

O AUTOCESTAMA U REPUBLICI HRVATSKOJ

KEY FIGURES

ON MOTORWAYS IN THE REPUBLIC OF CROATIA

2023



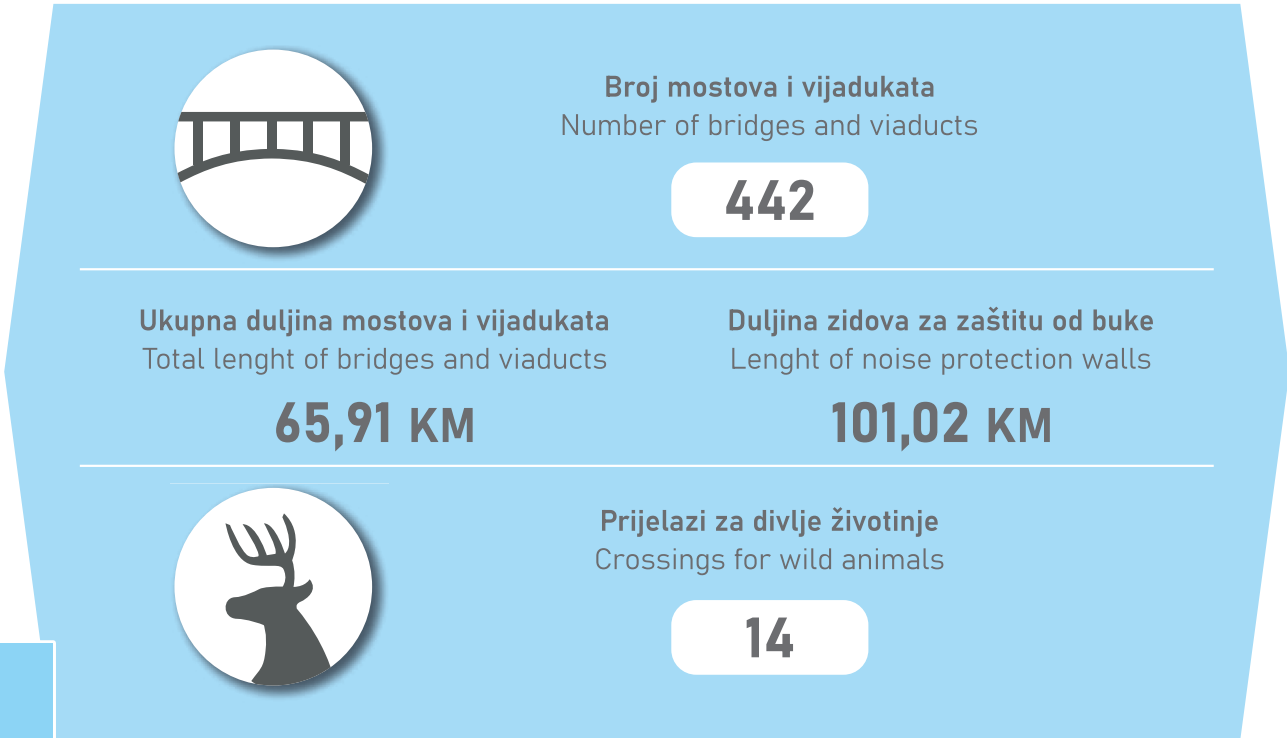
HRVATSKE AUTOCESTE d.o.o.

ISSN: 1848-0233

Mreža autocesta Motorway network

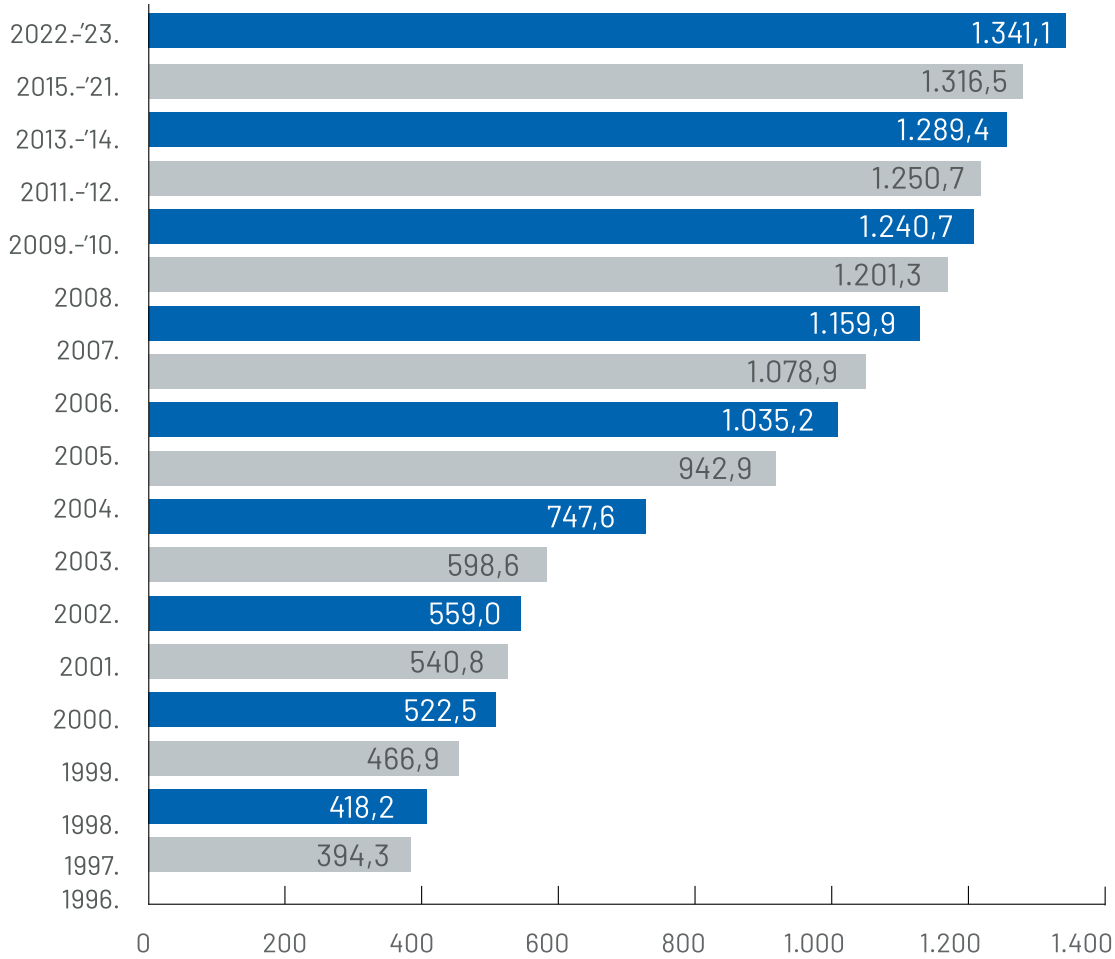
Autoceste / Poluautoceste u prometu Motorways / Semi-motorways in service	1.341,1 KM
Nove dionice otvorenje u 2023. New stretches opened in 2023	0,0 KM
Nove dionice - otvorenje u 2024. New stretches scheduled in 2024.	10,90 KM 5,31 KM*

Duljina mreže po broju trakova / Length by number of lanes



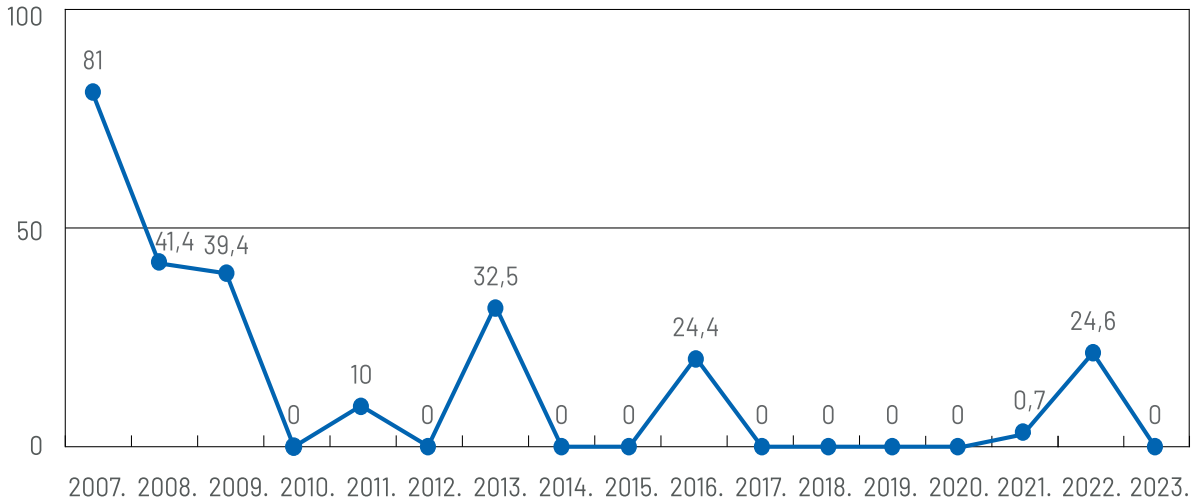
Razvoj mreže / Development of network

Po godinama (km) / By years (km)



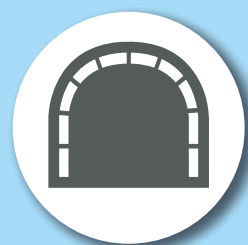
Otvoreno novih autocesta* / New motorway opened to traffic*

Po godinama (km) / By years (km)

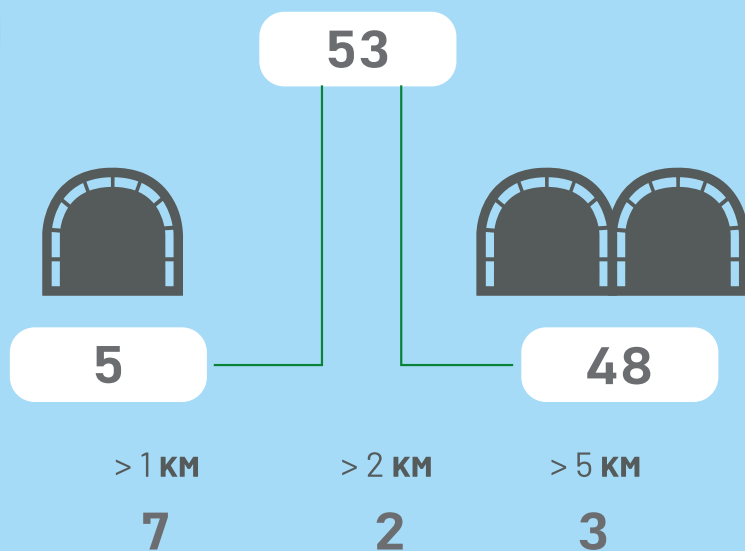


*Samo novi km autocesta bez dopune postojećih dionica do punog profila
*Only km of new motorways without widening of existing sections to full motorway profile

*Dopuna do punog profila autoceste / Upgrade to full motorway profile



Broj tunela / Number of tunnels



Ukupna duljina tunela u oba smjera

Total length of tunnels in both directions

93,05 KM

Udio tunela u ukupnoj mreži u oba smjera

Portion of tunnels in total network in both direction

6,94 %

Najduži tunel

The longest tunnel

Mala Kapela A1

5,80 KM



Broj nesreća u tunelima

Number of accidents in tunnel

131

Udio nesreća u tunelima u ukupnom broju nesreća

Portion of accidents in tunnels in the total accidents

3,64 %

Ukupno / Total

1.341,10 KM



Legenda / Key

TUNEL DUŽI OD 5 KM
TUNEL OVER 5KM

MOST
BRIDGE

GRANIČNI PRIJELAZ
BORDER CROSSING

Društvo Company	Autoceste Motorways	Stanje Status	Km u prometu Km in service
HRVATSKE AUTOCESTE d.o.o.	A1 A3 A4 A5 A6 A7 A10 A11	U PROMETU IN SERVICE	1.140,10
BINA-ISTRA d.d.	A8 A9	U IZGRADNJI UNDER CONSTRUCTION	141,00
AUTOCESTA ZAGREB-MACELJ d.o.o.	A2	U PLANIRANJU PLANNING STAGE	60,00
UKUPNO u prometu na dan 31/12/2023 Total in service as per 31/12/2023			1.341,10

Autocesta – poluautocesta Motorway – Semi motorway	U prometu In service 31/12/2023	Pušteno u promet Open to traffic 2023	U izgradnji in construction 31/12/2023	Planirani poč. izgradnje Start of new construction 2024	Ukupno Total 2024	Otvaranje Opening in 2024
BINA-ISTRA d.d.						
A8 Kanfanar – Matulji	64,20		-	-	64,20	-
Kanfanar – Pazin (čvor Rogovići / Interch.)	18,13		-	-	18,13	-
Pazin – Matulji*	40,76		1,21**	3,14**	40,76	
Druga cijev tunela Učka/ second tube of Učka tunnel (uključujući dionicu/ including Vranja – tunel Učka)*	5,31		5,31**	-	5,31	5,31**
A9 Umag – Pula	76,80		-	-	76,80	-
Umag – Medaki	41,84		-	0,25**	41,84	-
Medaki – Kanfanar	7,36		0,50**	0,49**	7,36	-
Kanfanar – Vodnjan jug / south	20,70		-	-	20,70	-
Vodnjan jug / south – Pula	6,90		-	-	6,90	-
UKUPNO – TOTAL BINA ISTRA	141,00		7,02**	3,88**	141,00	5,31**
HRVATSKE AUTOCESTE d.o.o.						
A1 Zagreb – Split – Dubrovnik	484,10			-	484,10	-
Rudine – Slano	-			9,0	-	
Slano – PU0/ Rest area service Mravinjac	-			11,50	-	
Čvor / Interchange Rašćane	-			0,00	-	
A2 Zagreb – Macelj****	1,30				1,30	
A3 Bregana – Zagreb – Lipovac	304,80		-	-	304,80	-
Čvor / Interchange Požega	-			0,00	-	
A4 Zagreb – Goričan	97,70		-		97,70	-
A5 B. Manastir – Osijek – granica s BiH/border with B&H	83,20		5,00	-	83,20	-
Granica Mađarske / Hungarian border – Beli Manastir	-					
A6 Bosiljevo – Rijeka	81,50		-	-	81,50	-
A7 Rupa – Matulji –Diračje – Orehovica – Šmrika	48,80		-	-	48,80	-
A7 Križišće – Žuta Lokva	0,00		0,00	7,00	0,00	0,00
poddionica / subsection Selce – Obilaznica N. Vinodolskog / by-pass N. Vinodolski	-			7,00*	5,20	
Križišće – Jadranovo	-				12,30	
Jadranovo – Selce	-					
A8 Kanfanar – Čvorište / Junction Učka	-			0,50**	-	
Čvor/Interchange Matulji – Opatija	-					
A10 Granica BiH / Border B&H – čvor / Interchange Metković	8,60		-	-	8,60	-
A11 Zagreb – Sisak	30,10		-	-	30,10	-
Lekenik – čvor / Interchange Sisak	10,90		-	10,90	10,90	10,90
Čvor/Interchange Jakuševac – Sarajevska ulica / street	-				1***	-
UKUPNO – TOTAL HAC	1.140,10		22,90	38,00	1.151,10	10,90
AUTOCESTA ZAGREB – MACELJ d.o.o.						
A2 Zagreb – Macelj			-	-	60,00	
Zagreb – Krapina	42,80		-	-	42,80	-
Krapina – Macelj	13,40		-	-	13,40	-
Dio dionice / Part of Section Krapina – Đurmanec*	3,80*		-	-	3,80*	-
UKUPNO – TOTAL AZM	60,00		0,00	0,00	60,00	0,00
UKUPNO SVE AUTOCESTE / TOTAL ALL MOTORWAYS	1.341,10		0,00	15,90	1.341,10	10,90
				7,00*		0,00
				7,02**		5,31**
					4,38**	
					1,00***	

*Poluautocesta / Semi motorway
**Dopuna do punog profila / Upgrade to full motorway profile
***Spojna cesta / Junction road
****Dio A2 koji održava HAC / Part of A2 motorway maintained by HAC

Usluge Services



Benzinske postaje

Filling stations

76



Cafe barovi

Caffe bars

83



Hoteli

Hotels

8



Parkirališna mjesta TV

Parking places HV

2.059



Dinamički informacijski paneli

VMS

763



Broj ralica

Number of snowplowers

208



Odmorišta

Rest areas

124



Restorani

Restaurants

40



Parkirališna mjesta LV

Parking places LV

7.062



COKP Centri održ. i kont. prometa

MTCC Maint. & Traffic Control Centres

15



Broj nadzornih video kamera

Number of CCTV cameras

2.119



Broj intervencija vatrogasnih jedinica

Number of firebrigade interventions

2.038

Promet Traffic



Broj vozila u područjima naplate

Number of vehicles in toll collection zones

89.229 MIL./MIO.

2023. / 2022.



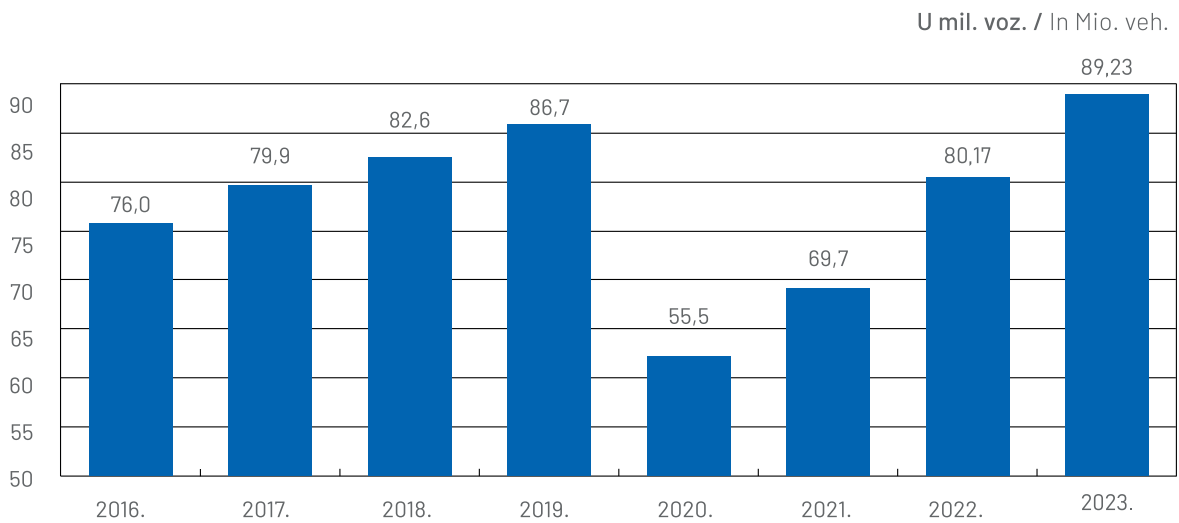
Rast broja vozila u područjima naplate

Increase in number of vehicles in toll collection zones

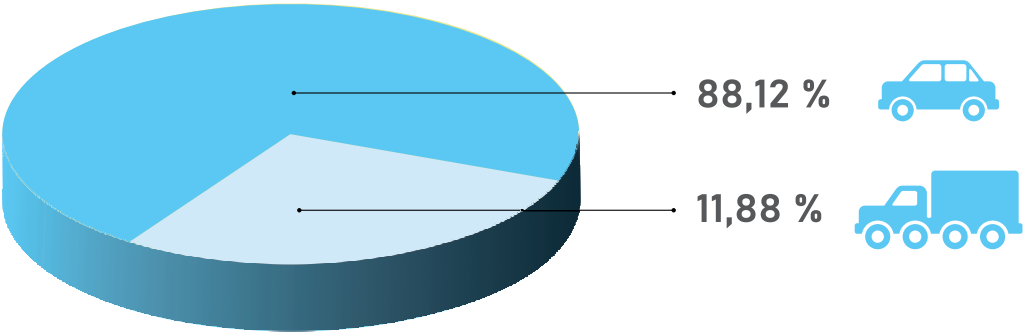
11,30 %

Društvo Company	2022.		2023.				Ukupno Total % (23/22)
	 (IA+I+II)	 (III+IV)	 (IA+I+II)	 (23/22)	 (III+IV)	 (23/22)	
HAC	52.714.527	8.039.743	58.844.648	11,63	8.687.579	8,06	11,16
BINA-ISTRA	10.226.291	880.659	11.286.152	10,36	950.154	7,89	10,17
AZM	7.403.766	907.276	8.497.072	14,77	963.725	6,22	13,83
UKUPNO / Total	70.344.584	9.827.678	78.627.872	11,78	10.601.458	7,87	11,30
UKUPNO PROMET Total traffic	80.172.262		89.229.330			11,30	

Broj vozila u područjima naplate
Number of vehicles in toll collection zones



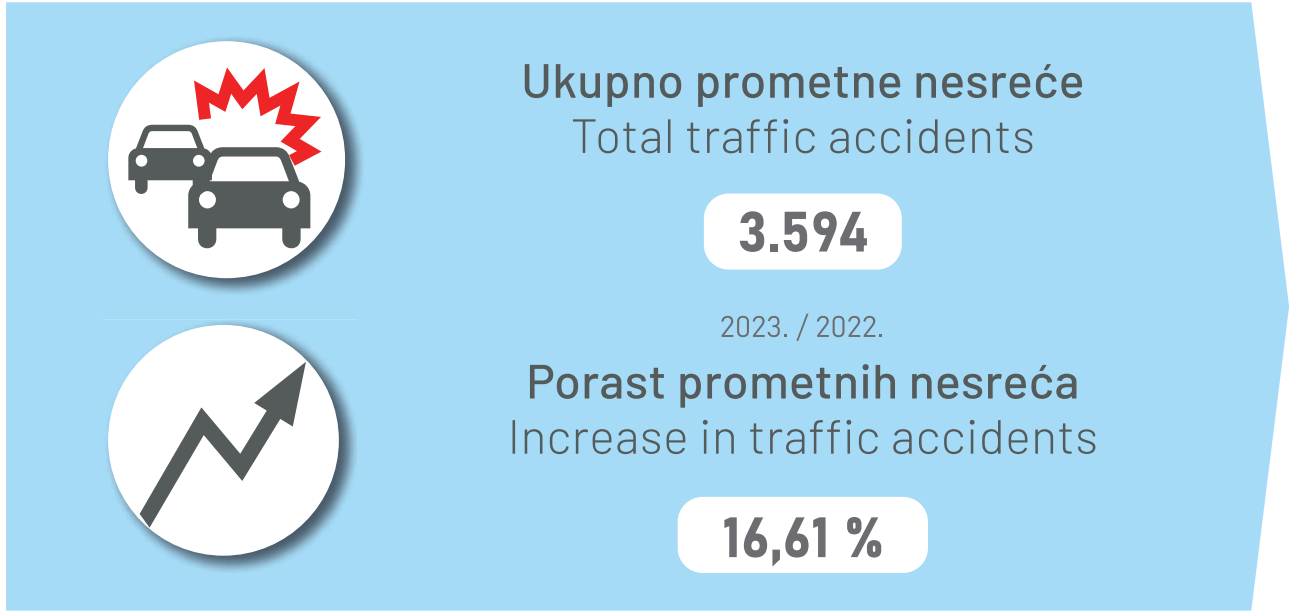
Udio LV i TV u ukupnom broju vozila
Portion of LV & HV in total no. of vehicles



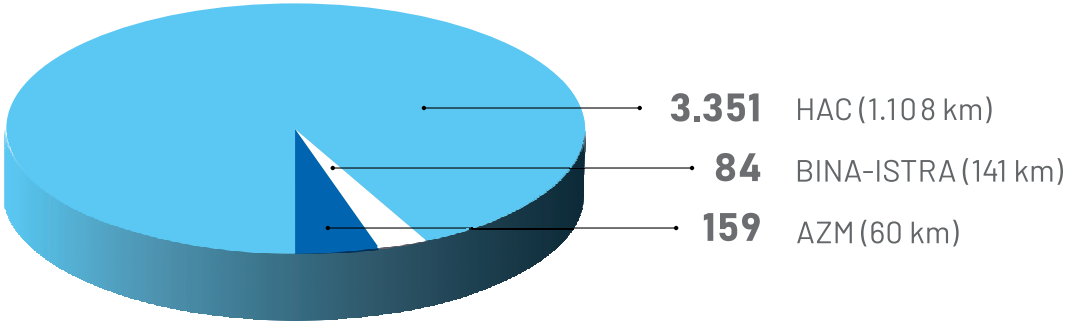
PGDP po tvrtkama / AADT by companies

Društvo / Company			
HAC	17.497	3.209	20.706
BINA-ISTRA	20.175	1.699	21.874
AZM	20.840	2.497	23.337
Ukupno / Total	17.946	3.010	20.956

Sigurnost Safety



Nesreće po tvrtkama / Accidents by companies



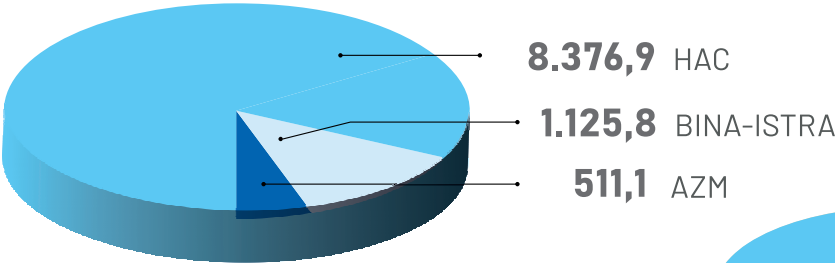
Ukupno nesreće po vrstama / Total accidents by type

	2016.	2017.	2018.	2019.	2020.	2021.	2022.	2023.
S poginulima With fatalities	27	20	30	25	17	20	27	25
S ozlijeđenima With injuries	315	332	316	256	182	242	302	346
S materijalnom štetom With material damage	2.055	2.113	2.455	2.416	1.924	2.485	2.753	3.223
Ukupno / Total	2.397	2.465	2.801	2.697	2.123	2.747	3.082	3.594

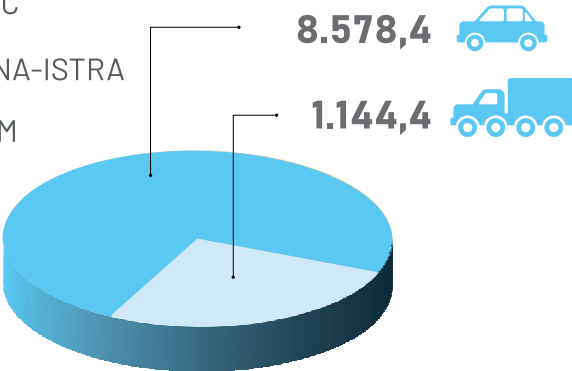
Broj voznih kilometara / Number of km travelled

Ukupno / Total **10.013,8** 10⁶ x KM

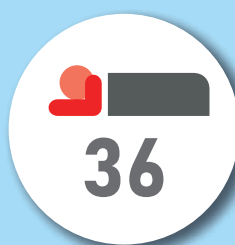
Po tvrtkama / By companies



Po kategorijama
By category of vehicles



Ukupno poginuli
Total of fatalities



- 27 HAC
- 6 BINA-ISTRA
- 1 AZM

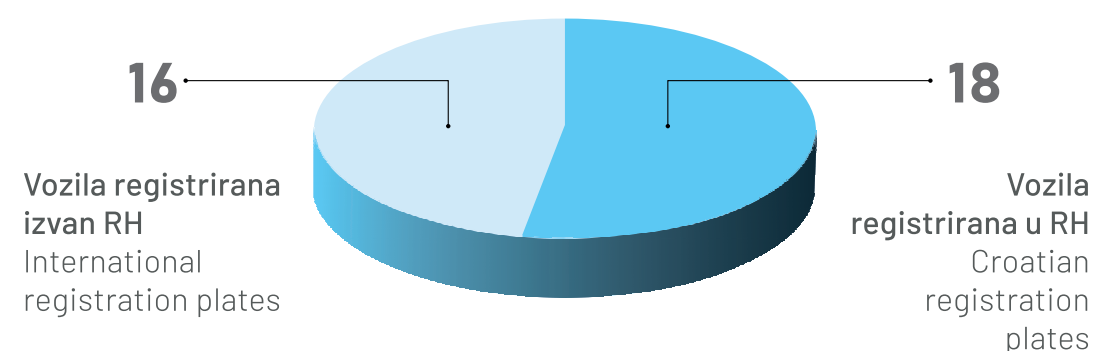


2023. / 2022.

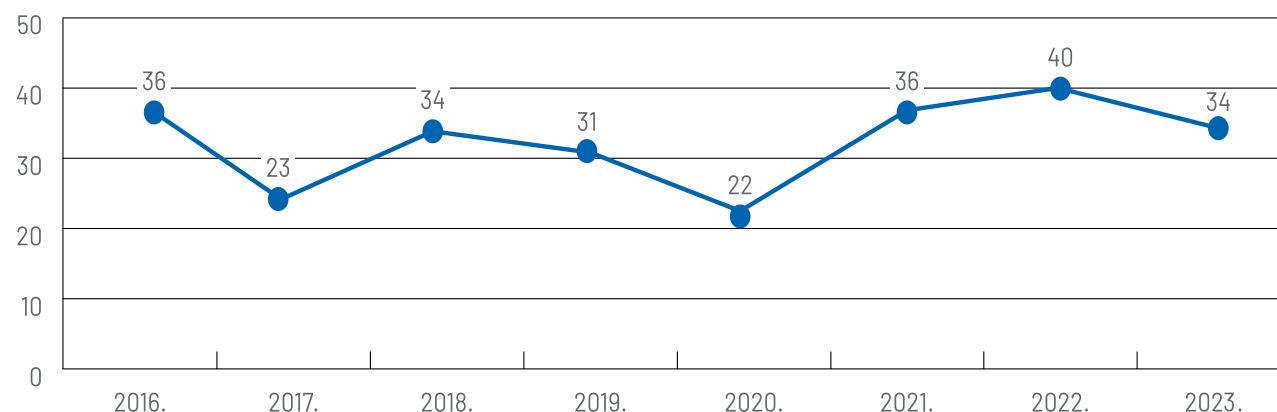
Broj poginulih / Number of fatalities

-15 %

Poginuli prema porijeklu registarske pločice vozila
Fatalities by origin of vehicle registration plates



Ukupno poginuli / Total fatalities



Stupanj opasnosti od smrtnog stradavanja (10^9 voz. km)
Rate of dead (10^9 km travelled)

3,85

Stupanj sigurnosti / Safety ratios

Na 10^9 voz. km / Per 10^9 km travelled

	HAC	BINA-ISTRA	AZM	RH CROATIA	RH % 23/22
Nesreće s ozlijeđenima Personal injury rate	36,77	12,75	31,31	39,15	14,57
Nesreće s poginulima Fatal accident rate	2,51	1,74	1,96	2,83	-7,41
Koeficijent poginulih Rate of dead	3,22	3,47	1,96	3,85	-15,00



Broj nesreća pri idealnim uvjetima vožnje
The number of accidents in ideal driving conditions

2.532

Najčešći uzroci
Most frequent causes

Gubitak kontrole nad upravljačem
Loss of control over vehicle

Najčešće posljedice
Most frequent consequences

Materijalna šteta
Material damage

Najkritičniji mjeseci
The most critical months

Srpanj, kolovoz
July, August

Prometne nesreće službe održavanja
Traffic accidents of Maint. Service Staff

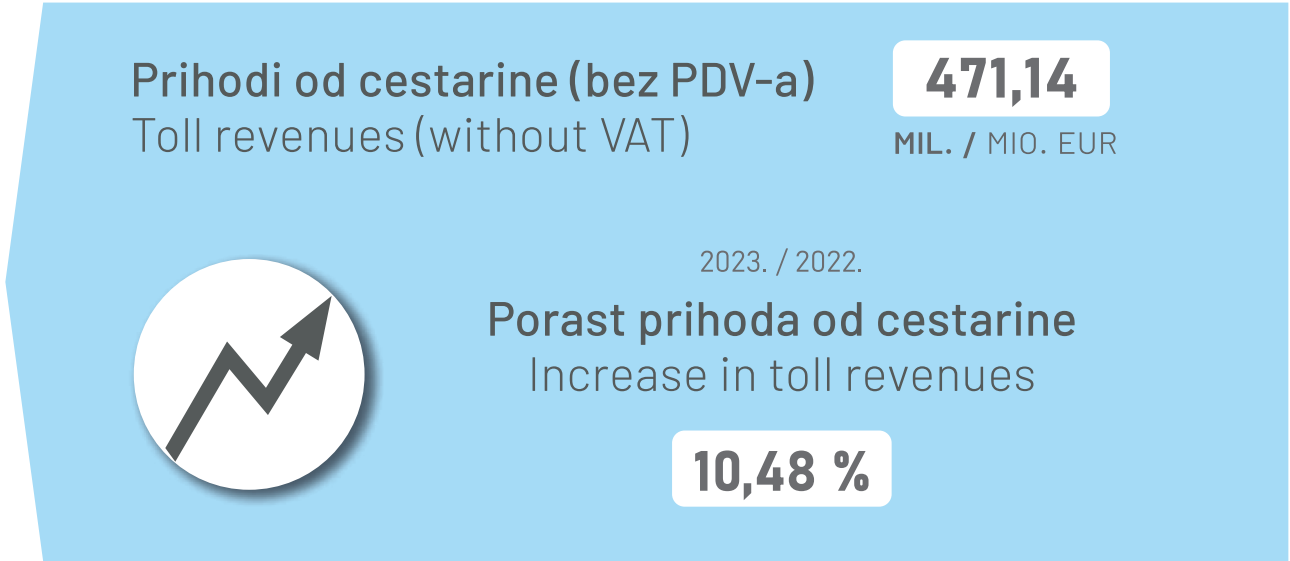
Ukupno nesreće
Total accidents

5

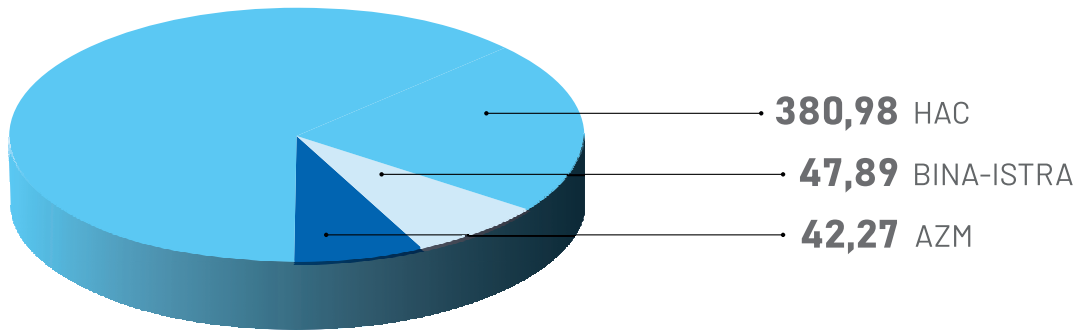


- 3 Lakše ozlijeđeni
Injuries without hospitalisation
- 0 Teže ozlijeđeni
Injuries with hospitalisation
- 2 Poginuli
Fatalities

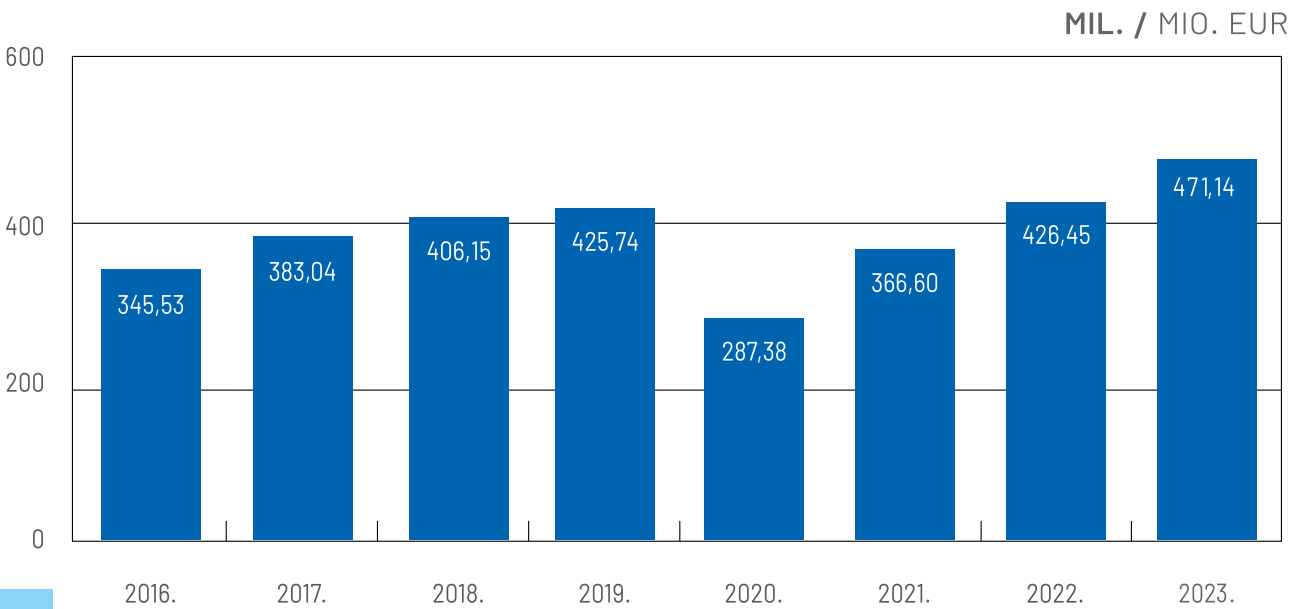
Ekonomija Economy



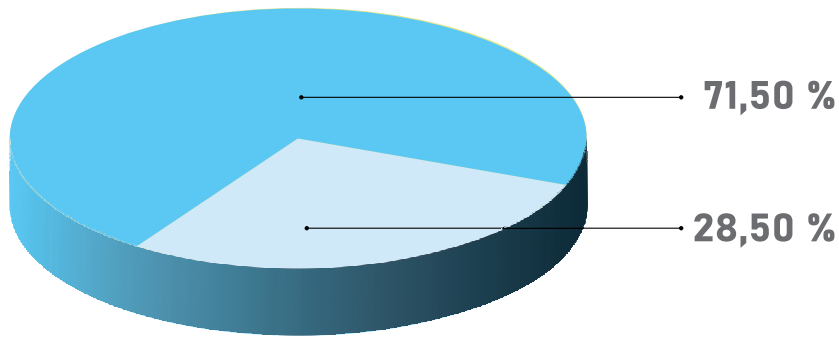
Prihodi od cestarine po tvrtkama / Toll revenues by companies



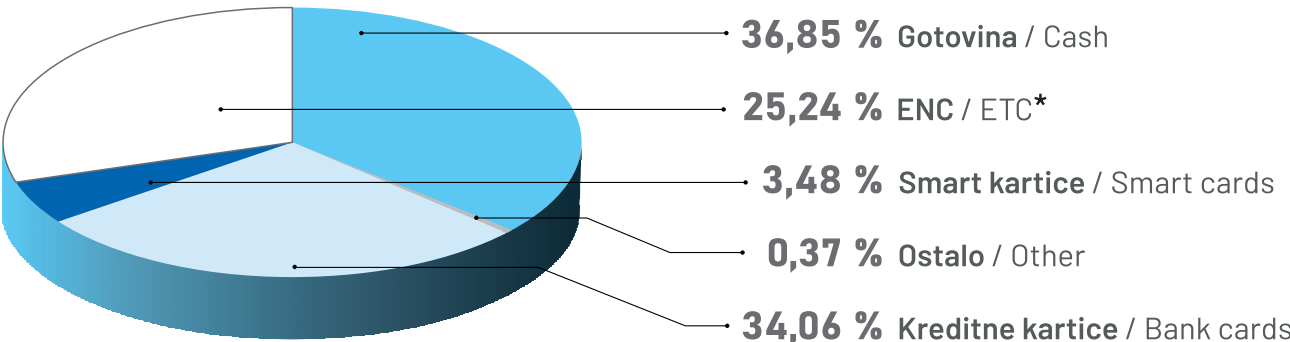
Prihodi od cestarina 2016. – 2023. /Toll revenues 2016 – 2023



Udio LV i TV u ukupnom prihodu od cestarine
Portion of LV & HV in total toll revenues

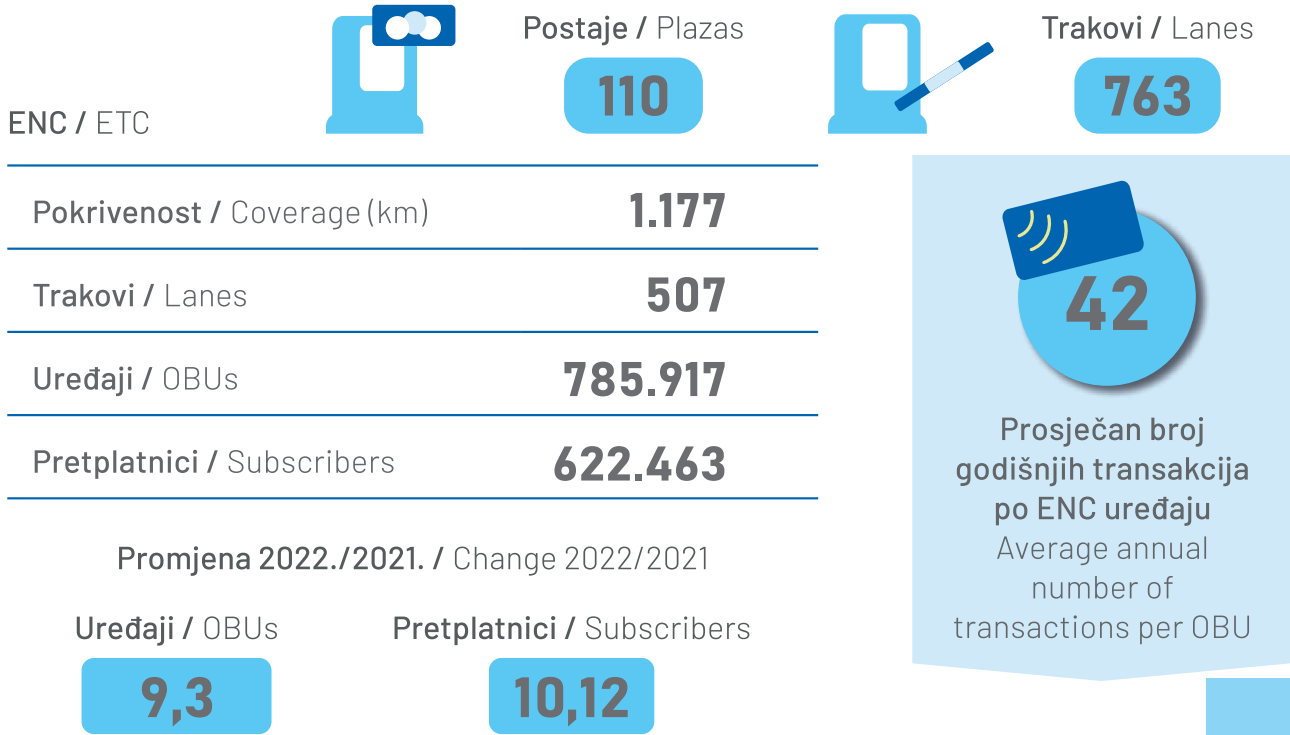


Udio načina plaćanja u ukupnom prihodu od cestarine
Portion of payment modes in total toll revenues



*bez AZM-a udio ENC-a u prihodima iznosi 37,86% / without AZM portion of ETC in revenues is 37.86%

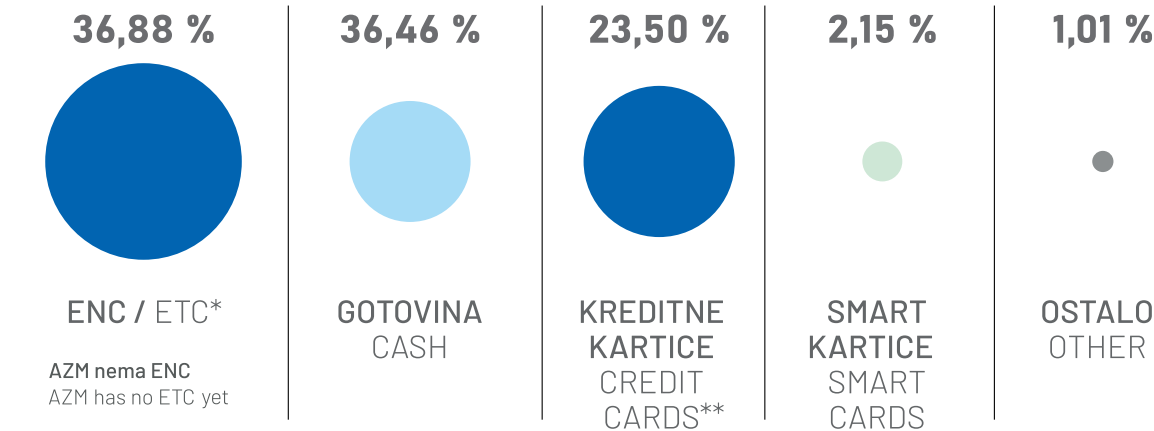
Naplata / Toll



Ukupan broj transakcija
Total number of transactions

89,23 MIL. / MIO.

Udio načina plaćanja u ukupnim transakcijama
Breakdown of transactions by payment mode

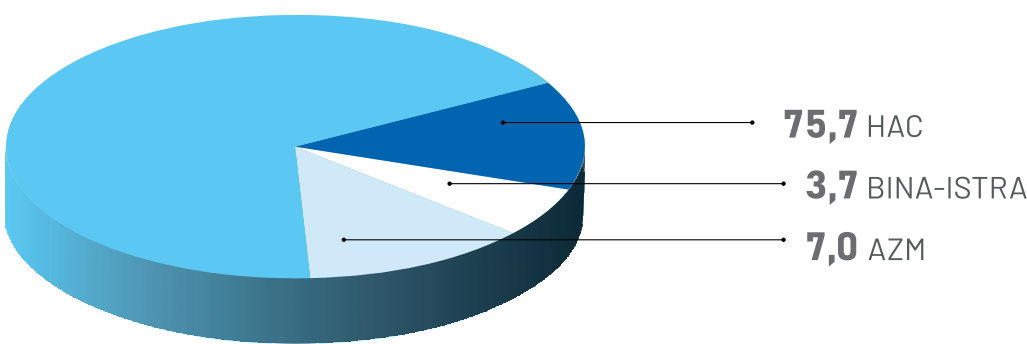


Ukupno investicije
Total investments

218,97 MIL./MIO. EUR

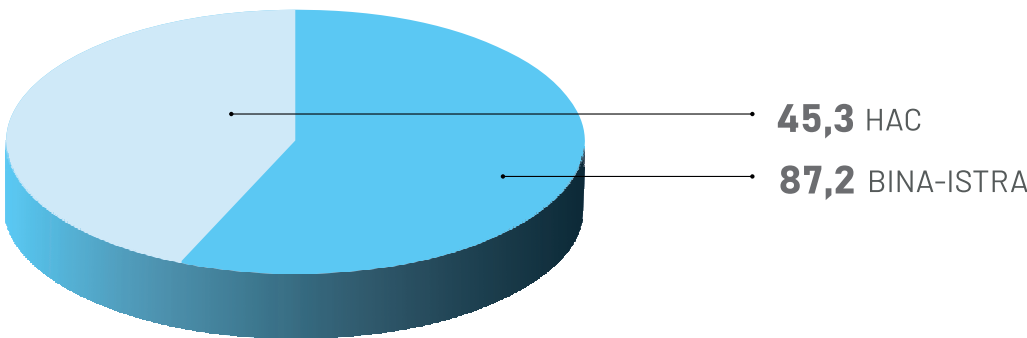
Investicije u izgrađene dionice
Investments into existing sections

86,4 MIL. / MIO. EUR

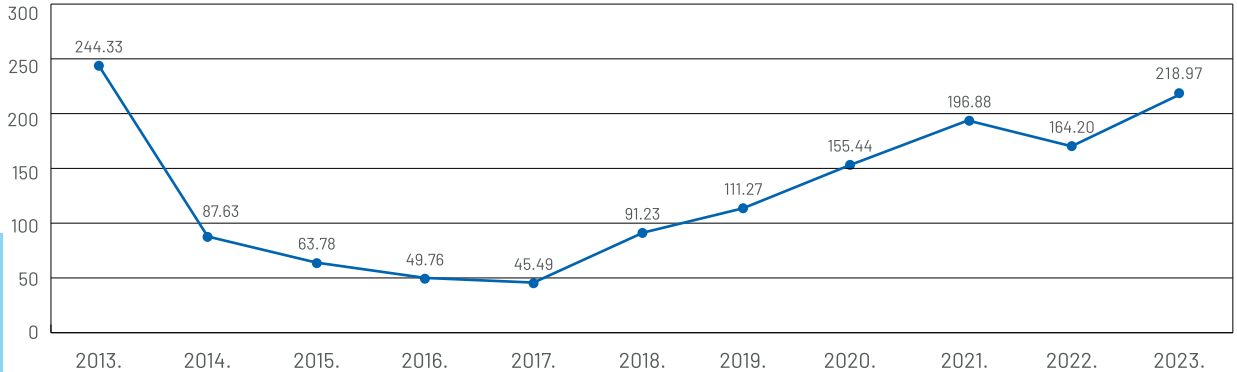


Investicije u nove dionice
Investments into new sections*

132,5 MIL. / MIO. EUR



Ukupno investicije 2012. - 2023.
Total investments 2012 - 2023



Plan investicija za 2024.
Investments plan for 2024

341,5 MIL. / MIO. EUR

U nove dionice / Into new sections

132,5

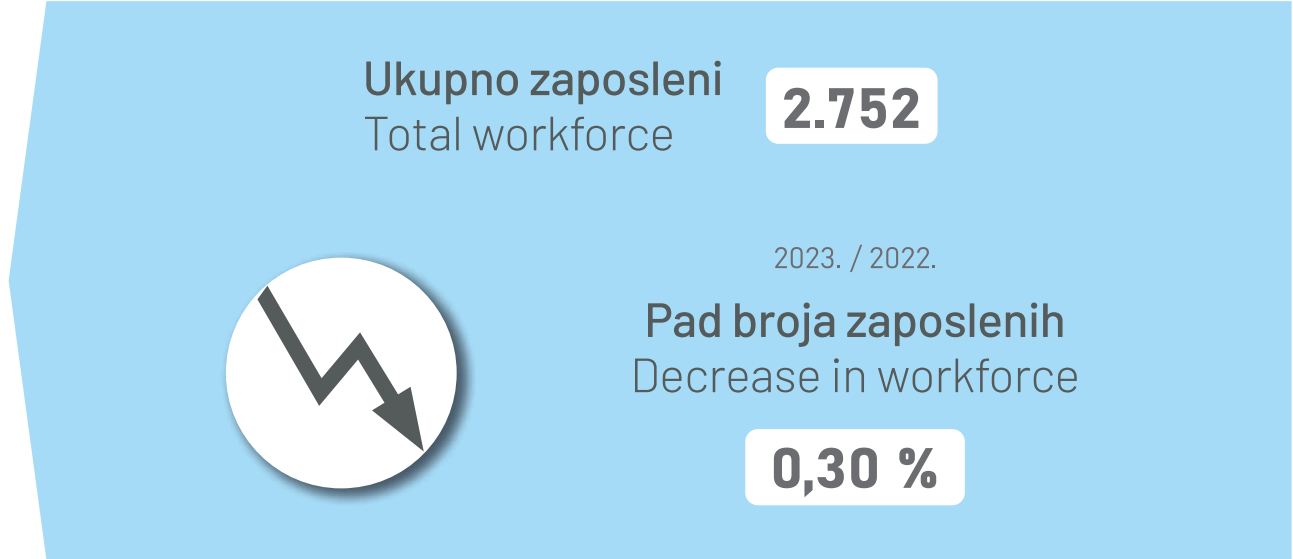
U izgrađene dionice / Into existing sections

86,4

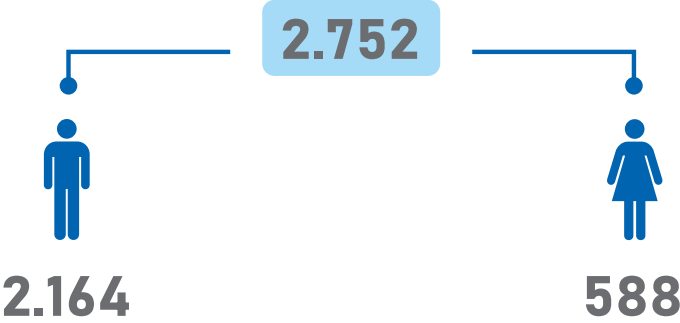
*AZM u 2023. godini nije imao investicije u nove dionice / In 2023 AZM had no investments into new sections

Zaposlenici Workforce

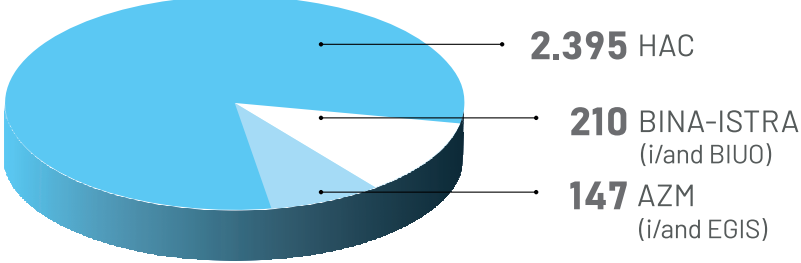
Zaposlenici u društvima upraviteljima i njihovim operaterima
Workforce in motorway companies and their operators



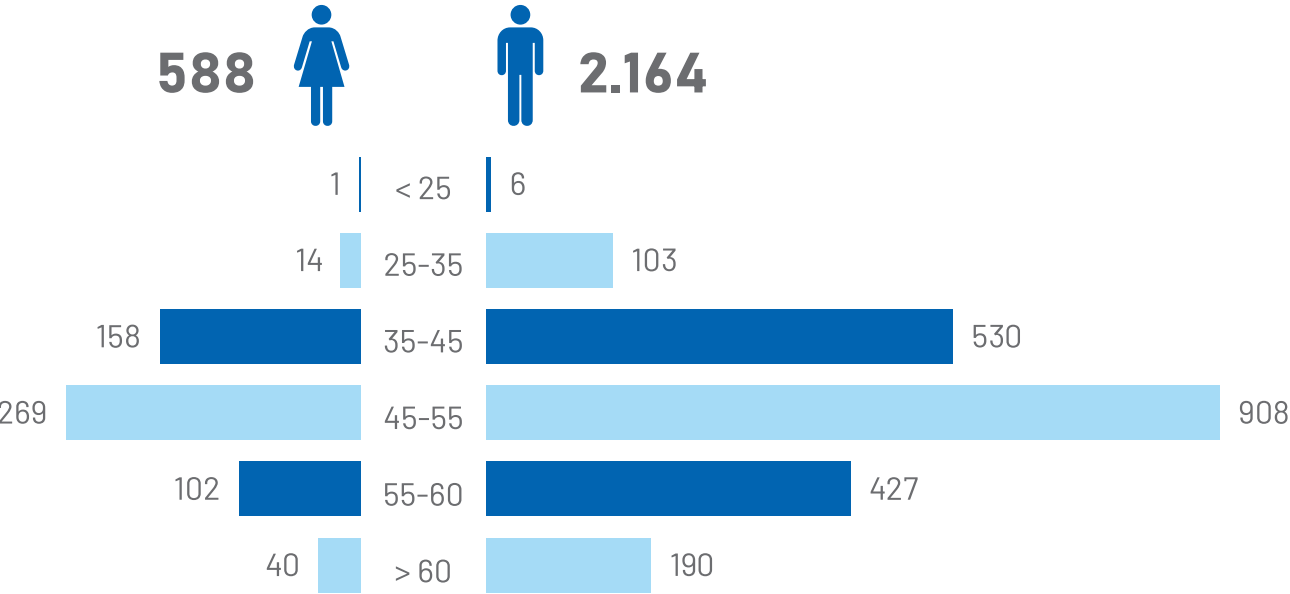
Ukupno zaposleni po spolu
Total workforce by sex



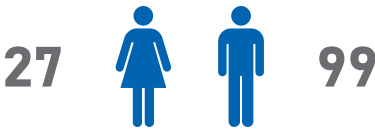
Ukupno zaposleni po društvima
Total workforce by companies



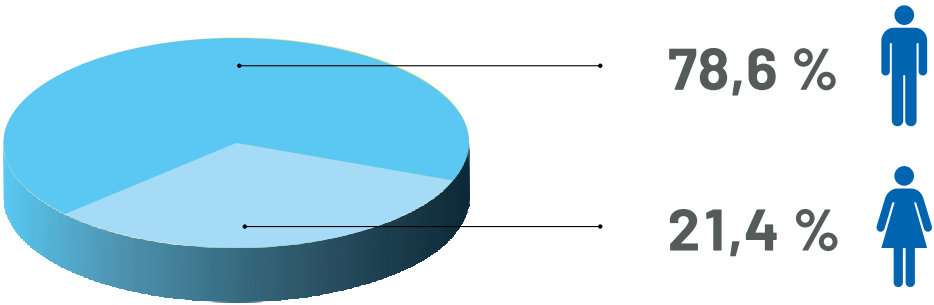
Dobna piramida zaposlenika
Age pyramide of workforce



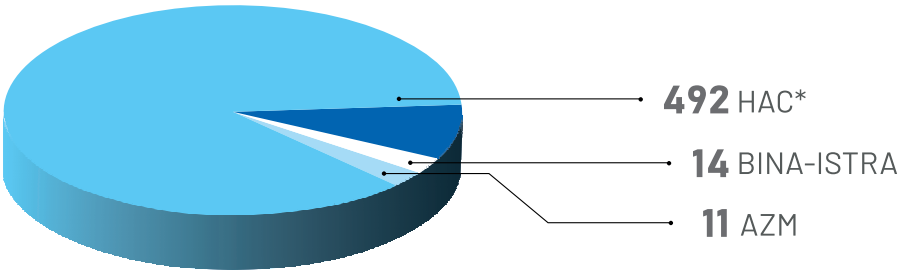
Upravljačka struktura po spolu
Executive and management positions by sex



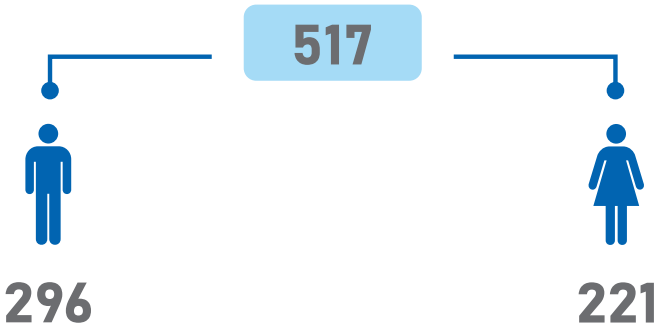
Udio muškaraca i žena u upravljačkoj strukturi
Portion of women and man in executive and management positions



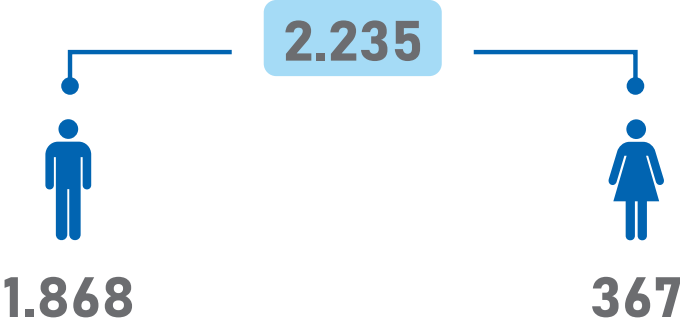
Zaposlenici društava upravitelja Workforce in managing companies



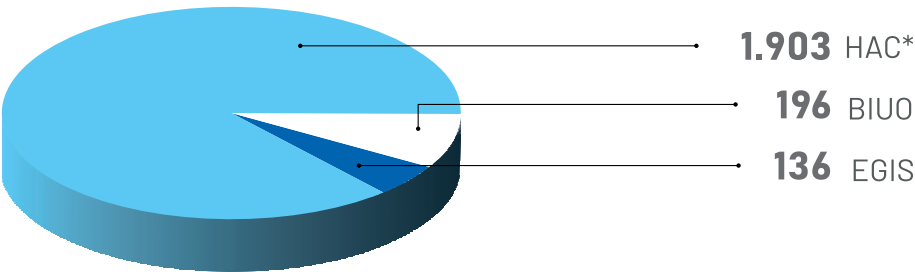
* Od 1.12.2017. HAC je i upravitelj i operater / As of 1.12.2017. HAC became managing comp. and operator
Sve službe HAC-a osim naplate i održavanja / HAC staff without tolling and maintenance workforce



Zaposlenici društava operatera Workforce in operating companies



Podjela po operaterima Breakdown by operators



Podjela zaposlenika po poslovima Breakdown of workforce by job

Naplata / Toll collection	802
Održavanje / Maintenance staff	1.183
Ophodari / Patrol service	185
Ostali / Other	61
Uprava / Management board	4

* HAC zaposlenici na poslovima naplate i održavanja / HAC workforce in tolling and maintenance sector



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Grafičko oblikovanje / Graphic design:
Klagraf

Fotografije / Photographs:
Arhiva HAC, BINA i AZM

Tisak / Printed by:
Klagraf

Datum izdanja / Published:
srpanj 2024. / July 2024

