

ROAD TRAFFIC ACCIDENTS: August 2023

The Hellenic Statistical Authority (ELSTAT) announces provisional¹ data from the survey on "Road Traffic Accidents" for August 2023. In particular, the road traffic accidents which occurred in Greece, resulting in death or injury, increased by 18.9% in comparison with the corresponding month of 2022 (943 road accidents in August 2023, against 793 road accidents in August 2022).

The casualties of the injury-causing accidents that occurred in August 2023 were as follows: 63 deaths, 69 serious injuries and 1,125 slight injuries. In contrast, in August 2022 the corresponding figures were: 54 deaths, 57 serious injuries and 955 slight injuries. Therefore, road traffic accident casualties in August 2023 increased by 16.7% for deaths, by 21.1% for serious injuries and by 17.8% for slight injuries.

1,400 450 400 1,200 350 Road accidents 1,000 (left axis) 300 800 Slight injuries 250 (left axis) 200 600 Fatalities (right axis) 150 400 100 Serious injuries (right axis) 200 50 0

Graph 1: Road traffic accidents and casualties, January 2016 - August 2023

Provisional data for the period September 2022 – August 2023

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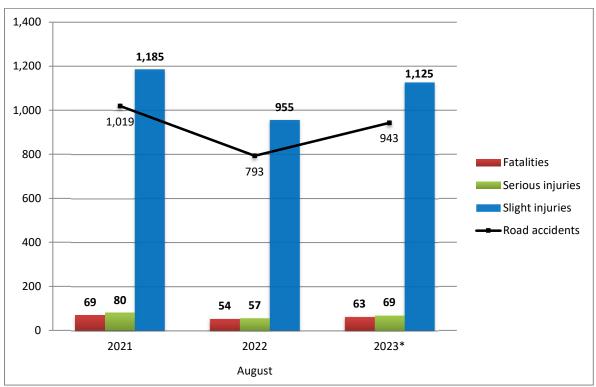
^[1] Data for the reference year is provisional until the finalization of the annual data, which takes place 12 months after the end of the reference year and is published in the corresponding announcement of the following year. During these 12 months the provisional data is updated on the basis of the data of the Road Accident Forms of that year which is transmitted to ELSTAT by Police Authorities (see explanatory notes).

Table 1: Road traffic accidents and casualties, August 2021 - 2023*

	August									
	2021	2022	2022/2021 (%)	2023*	2023*/2022 (%)					
Road accidents	1,019	793	-22.2	943	18.9					
Fatalities	69	54	-21.7	63	16.7					
Total injuries	1,265	1,012	-20.0	1,194	18.0					
Serious injuries	80	57	-28.8	69	21.1					
Slight injuries	1,185	955	-19.4	1,125	17.8					

^{*} Provisional data

Graph 2: Road traffic accidents and casualties, August 2021 - 2023*



^{*} Provisional data

Table 2: Road traffic accidents and casualties, by region and department, August 2022 and 2023*

Region and	Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Greece Total	793	943	18.9	54	63	16.7	57	69	21.1	955	1,125	17.8
Anatoliki Makedonia and Thraki (East Macedonia and Thrace)	35	46	31.4	3	3	0.0	9	7	-22.2	36	46	27.8
Drama	5	8	60.0	0	0		0	0		9	9	
Evros	13	11	-15.4	3	0		2	0		11	12	
Kavala	5	9	80.0	0	1		3	1		4	10	
Xanthi	4	7	75.0	0	0		1	2		4	7	
Rodopi	8	11	37.5	0	2		3	4		8	8	
Kentriki Makedonia (Central Macedonia)	140	180	28.6	3	8	166.7	9	9	0.0	177	225	27.1
Imathia	5	3	-40.0	0	0		2	1		6	2	
Thessaloniki	93	136	46.2	1	4		4	4		118	174	
Kilkis	10	8	-20.0	0	0		1	0		14	11	
Pella	3	5	66.7	0	1		1	3		4	1	
Pieria	2	3	50.0	0	1		0	0		3	6	
Serres	2	4	100.0	1	1		0	0		5	5	
Chalkidiki	25	21	-16.0	1	1		1	1		27	26	
Dytiki Makedonia (West Macedonia)	5	1	-80.0	2	0	-100.0	0	1	-	3	1	-66.7
Grevena	1	1	0.0	1	0		0	1		0	1	
Kastoria	1	0	-100.0	0	0		0	0		1	0	
Kozani	3	0	-100.0	1	0		0	0		2	0	
Florina	0	0	-	0	0		0	0		0	0	
Ipeiros (Epirus)	23	18	-21.7	4	4	0.0	2	0	-100.0	29	23	-20.7
Arta	2	1	-50.0	1	0		0	0		3	1	
Thesprotia	6	6	0.0	0	0		1	0		10	8	
Ioannina	10	6	-40.0	1	1		1	0		11	7	
Preveza	5	5	0.0	2	3		0	0		5	7	
Thessalia (Thessaly)	28	19	-32.1	3	4	33.3	1	4	300.0	36	16	-55.6
Karditsa	7	4	-42.9	1	2		0	1		6	2	
Larissa	11	5	-54.5	1	0		1	1		15	6	
Magnissia	10	9	-10.0	1	2		0	1		15	8	
Trikala	0	1	-	0	0		0	1		0	0	
Ionia Nisia (Ionian Islands)	16	22	37.5	3	6	100.0	2	0	-100.0	18	21	16.7
Zakynthos	2	6	200.0	0	3		0	0		2	5	
Kerkyra	5	3	-40.0	1	3		1	0		6	1	
Kefallinia	4	4	0.0	1	0		1	0		6	6	
Lefkada	5	9	80.0	1	0		0	0		4	9	

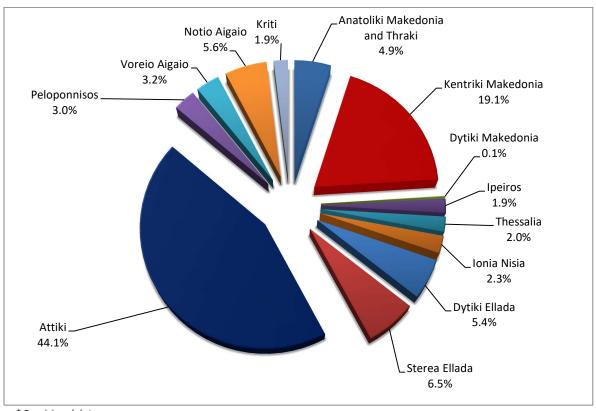
^{*} Provisional data

Table 2: Road traffic accidents and casualties, by region and department, August 2022 and 2023* (Continued)

Region and	Ro	ad accide	ents		Fatalitie	S	S	erious injui	ries	Sli	ght injuri	es
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Dytiki Ellada (West Greece)	36	51	41.7	3	4	33.3	3	1	-66. <i>7</i>	38	67	76.3
Etolia & Akarnania	11	31	181.8	0	2		2	0		13	41	
Achaia	19	13	-31.6	2	1		0	0		20	14	
Ilia	6	7	16.7	1	1		1	1		5	12	
Sterea Ellada	52	61	17.3	6	4	-33.3	3	5	66.7	61	85	39.3
Viotia	5	2	-60.0	0	0		1	0		7	4	
Evia	33	36	9.1	3	1		2	2		38	55	
Evrytania	2	3	50.0	1	0		0	1		1	2	
Fthiotida	9	13	44.4	0	2		0	2		10	13	
Fokida	3	7	133.3	2	1		0	0		5	11	
Attiki (Attica)	312	416	33.3	8	16	100.0	9	21	133.3	387	501	29.5
Peloponnisos (Peloponnese)	37	28	-24.3	4	4	0.0	3	4	33.3	53	35	-34.0
Argolida	8	3	-62.5	2	1		0	1		10	3	
Arkadia	11	4	-63.6	1	1		0	1		19	7	
Korinthia	13	11	-15.4	1	0		1	2		17	12	
Lakonia	0	3	-	0	1		0	0		0	2	
Messinia	5	7	40.0	0	1		2	0		7	11	
Voreio Aigaio (North Aegean)	35	30	-14.3	3	2	-33.3	5	2	-60.0	35	35	0.0
Lesvos	23	16	-30.4	2	1		4	2		20	17	
Samos	4	11	175.0	1	1		0	0		6	13	
Chios	8	3	-62.5	0	0		1	0		9	5	
Notio Aigaio (South Aegean)	54	53	-1.9	7	5	-28.6	7	10	42.9	67	55	-17.9
Dodekanissos	26	21	-19.2	5	3		2	4		33	20	
Kyklades	28	32	14.3	2	2		5	6		34	35	
Kriti (Crete)	20	18	-10.0	5	3	-40.0	4	5	25.0	15	15	0.0
Iraklio	11	8	-27.3	3	1		2	3		8	4	
Lassithi	2	3	50.0	0	1		1	1		1	3	
Rethymno	4	2	-50.0	2	1		0	1		4	1	
Chania	3	5	66.7	0	0		1	0		2	7	

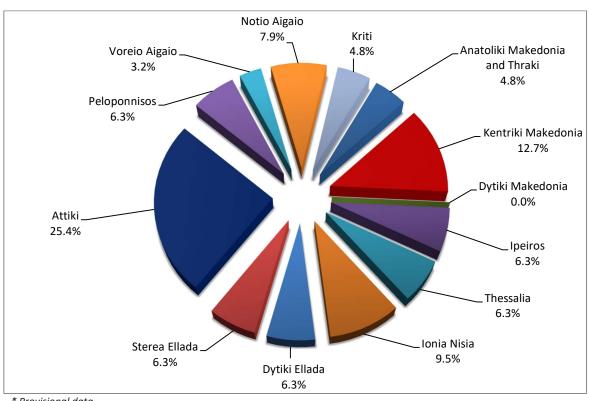
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Graph 3: Road traffic accidents by region, August 2023 *



^{*} Provisional data

Graph 4: Fatalities by region, August 2023 *

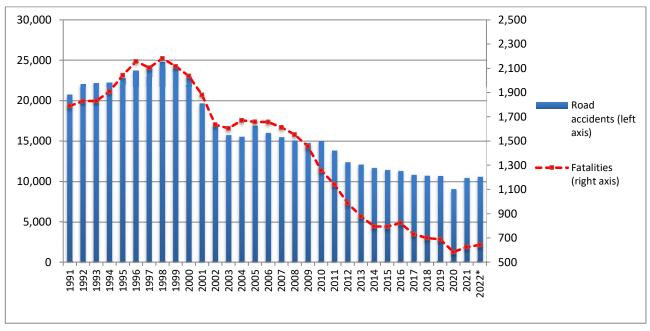


^{*} Provisional data

Table 3: Road traffic accidents and casualties for the period January - August 2021, 2022 and 2023*

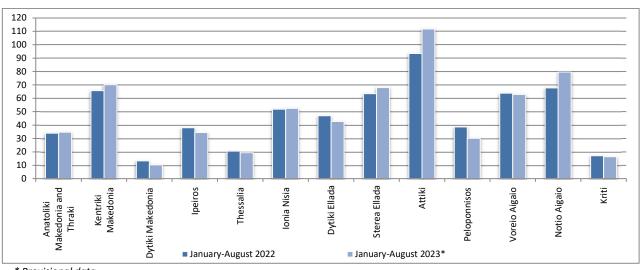
	2021		2022	2023 *		
	January - August	Total year	January - August	Total year*	January - August	
Road Accidents	6,653	10,454	6,691	10,607	7,416	
	Annual	Change (%)	0.6	1.5	10.8	
Fatalities	394	624	410	643	425	
	Annual	Change (%)	4.1	3.0	3.7	
Serious injuries	416 610		434	664	426	
	Annual	Change (%)	4.3	8.9	-1.8	
Slight injuries	7,442	11,746	7,617	12,005	8,378	
	Annual	Change (%)	2.4	2.2	10.0	

Graph 5: Total road traffic accidents and fatalities, 1991-2022*



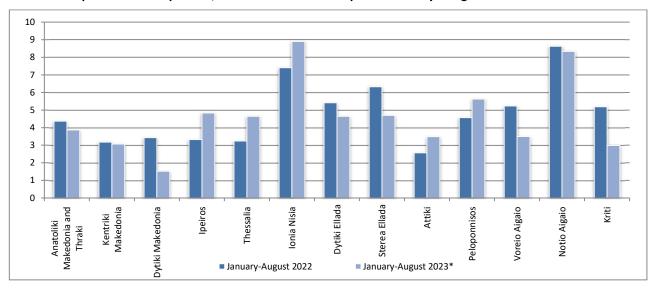
^{*} Provisional data for the period September 2022 – December 2022

Graph 6: Road traffic accidents per 100,000 inhabitants for the period January - August 2022 and 2023*

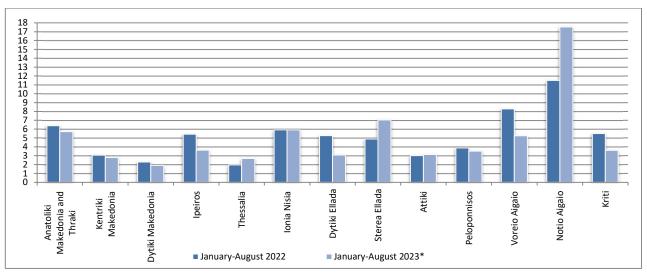


^{*} Provisional data

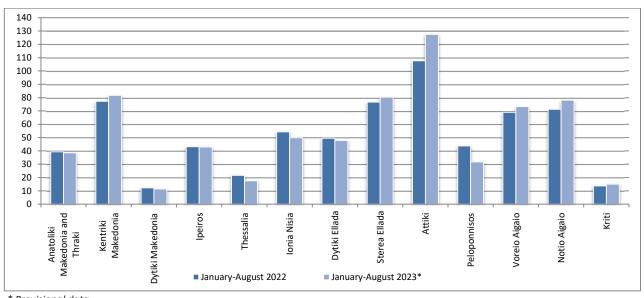
Graph 7: Fatalities per 100,000 inhabitants for the period January - August 2022 and 2023*



Graph 8: Serious injuries per 100,000 inhabitants for the period January - August 2022 and 2023*



Graph 9: Slight injuries per 100,000 inhabitants for the period January - August 2022 and 2023*



^{*} Provisional data

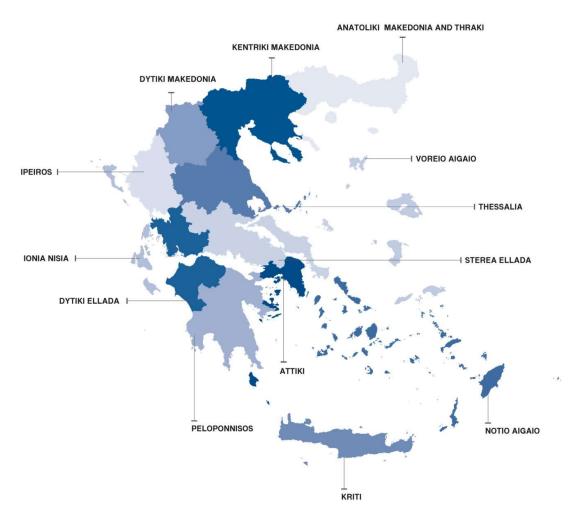
EXPLANATORY NOTES

Survey on Road Traffic Accidents

The Survey on Road Traffic Accidents is conducted on a monthly basis and it records, for each region (see map) and department of Greece and for each month separately, the number of accidents resulting in death or injury, as well as the number of persons injured by categories (drivers, passengers, pedestrians).

On a yearly basis, road traffic accidents are further analyzed. The competent agencies for filling in/collecting the forms on road accidents are the local Police Authorities and the local Port Authorities of Greece.

The lower level of analysis for the place where an injury road accident occurred is the settlement. Data are collected on a monthly basis. The main variables are the following: place of accident, kind of road, casualties, conditions of road surface and type of road.



Legal basis The Survey on Road Traffic Accidents is governed by Council Decision 93/704 of the European Community.

Reference Monthly. period

Availability Provisional data are available 2 months after the reference month. **of data** Final data are available 12 months after the reference year.

Road accident (injury accident): Any accident involving at least one road motor vehicle in motion on a public road or square to which the public has access (excluding yards, industrial sites or vehicle depot of public transport enterprises), resulting in at least one injured or killed person. Accidents with only material damages are not included.

Fatality (Death): Any person killed immediately or dying within 30 days as a result of an injury accident (This national definition applies since 01.01.1996)

Person injured: Any person who sustained an injury as result of an injury accident, and who normally needs medical treatment.

Serious injury: Any person who sustained an injury as result of an injury accident, such as brain damages, mutilation, multiple injuries, which may result in lack of awareness or which are lifethreatening.

Slight injury: Any person injured who sustained minor and not life-threatening injuries.

Vehicle: Include motor vehicles, trolleybuses, motorcycles, bicycles, motorbikes, agricultural and road making machines, animal and hand-drawn vehicles. Railway vehicles are excluded, unless the road accident involves at least one of the aforementioned types of vehicles and therefore, railway vehicles are considered vehicles.

Methodology The forms of the survey are filled in by the local Police Authorities and the local Port Authorities as well.

References More information about Road Traffic Accidents is available on ELSTAT's website and more specifically at the link: https://www.statistics.gr/en/statistics/-/publication/SDT03/-.