

ROAD TRAFFIC ACCIDENTS: March 2023

The Hellenic Statistical Authority (ELSTAT) announces provisional¹ data from the survey on "Road Traffic Accidents" for March 2023. In particular, the road traffic accidents which occurred in Greece, resulting in death or injury, increased by 27.8% in comparison with the corresponding month of 2022 (932 road accidents in March 2023, against 729 road accidents in March 2022).

The casualties of the injury-causing accidents that occurred in March 2023 were as follows: 38 deaths, 40 serious injuries and 1,043 slight injuries. In contrast, in March 2022 the corresponding figures were: 32 deaths, 37 serious injuries and 828 slight injuries. Therefore, road traffic accident casualties in March 2023 increased by 18.8% for deaths, by 8.1% for serious injuries and by 26.0% for slight injuries.

1,400 450 400 1,200 350 Road accidents 1,000 (left axis) 300 Slight injuries 800 250 (left axis) 200 600 Fatalities (right axis) 150 400 Serious 100 injuries (right axis) 50 Mar-19 May-19 May-20 Mar-20 May-20 Jul-20 Jul-20 Nov-20 Jul-21 Jan-21 Jan-22 Jul-22 Ju

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

Provisional data for the period April 2022 – March 2023

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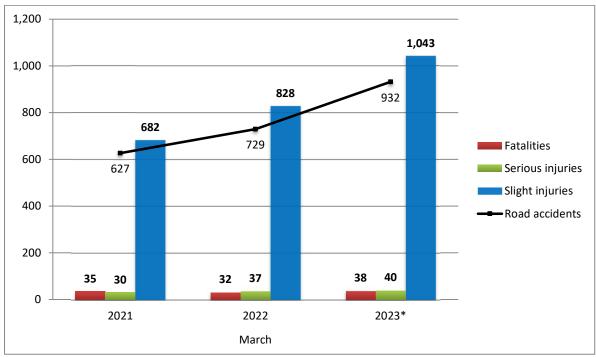
^[1] Data for the reference year is provisional until the finalization of the annual data, which takes place 12 months after the end of the reference year and is published in the corresponding announcement of the following year. During these 12 months the provisional data is updated on the basis of the 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, March 2021 - 2023*

	March									
	2021	2022	2022/2021 (%)	2023*	2023*/2022 (%)					
Road accidents	627	729	16.3	932	27.8					
Fatalities	35	32	-8.6	38	18.8					
Total injuries	712	865	21.5	1,083	25.2					
Serious injuries	30	37	23.3	40	8.1					
Slight injuries	682	828	21.4	1,043	26.0					

^{*} Provisional data

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



^{*} Provisional data

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

Region and	Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Greece Total	729	932	27.8	32	38	18.8	37	40	8.1	828	1,043	26.0
Anatoliki Makedonia and Thraki (East Macedonia and Thrace)	18	20	11.1	2	1	-50.0	2	1	-50.0	22	22	0.0
Drama	3	2	-33.3	0	1		0	0		3	1	
Evros	7	12	71.4	0	0		1	0		6	15	
Kavala	4	3	-25.0	1	0		0	1		7	3	
Xanthi	3	1	-66.7	0	0		1	0		4	1	
Rodopi	1	2	100.0	1	0		0	0		2	2	
Kentriki Makedonia	145	143	-1.4	6	8	33.3	5	10	100.0	173	157	-9.2
(Central Macedonia)						33.3			100.0			J.2
Imathia	2	2	0.0	1	0		1	2		4	0	
Thessaloniki	119	116	-2.5	2	1		1	4		146	134	
Kilkis	7	5	-28.6	1	2		0	0		9	5	
Pella	4	4	0.0	1	0		1	1		2	3	
Pieria	5	4	-20.0	0	3		2	2		4	2	
Serres	4	5	25.0	0	1		0	1		5	3	
Chalkidiki	4	7	75.0	1	1		0	0		3	10	
Dytiki Makedonia (West Macedonia)	3	3	0.0	0	0	-	0	1	-	6	2	-66.7
Grevena	1	1	0.0	0	0		0	0		2	1	
Kastoria	1	0	-100.0	0	0		0	0		1	0	
Kozani	1	2	100.0	0	0		0	1		3	1	
Florina	0	0	-	0	0		0	0		0	0	
Ipeiros (Epirus)	14	11	-21.4	0	0	-	6	0	-100.0	11	13	18.2
Arta	3	1	-66.7	0	0		1	0		3	1	
Thesprotia	6	2	-66.7	0	0		3	0		3	2	
Ioannina	3	7	133.3	0	0		2	0		2	9	
Preveza	2	1	-50.0	0	0		0	0		3	1	
Thessalia (Thessaly)	7	18	157.1	1	5	400.0	1	3	200.0	5	17	240.0
Karditsa	1	2	100.0	0	1		0	0		1	2	
Larissa	3	7	133.3	0	1		1	0		2	8	
Magnissia	3	8	166.7	1	2		0	3		2	7	
Trikala	0	1	-	0	1		0	0		0	0	
Ionia Nisia (Ionian Islands)	8	2	-75.0	1	0	-100.0	1	0	-100.0	9	2	-77.8
Zakynthos	1	0	-100.0	1	0		0	0		0	0	
Kerkyra	3	0	-100.0	0	0		0	0		5	0	
Kefallinia	3	1	-66.7	0	0		1	0		3	1	
Lefkada	1	1	0.0	0	0		0	0		1	1	

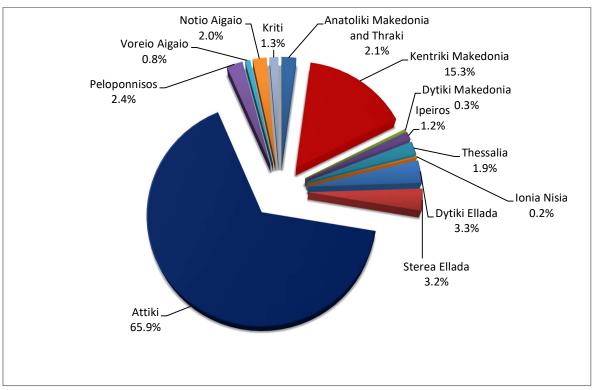
^{*} Provisional data

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

Region and	nd Road accidents		ents	Fatalities			Serious injuries			Slight injuries		
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Dytiki Ellada (West Greece)	24	31	29.2	2	4	100.0	2	2	0.0	26	29	11.5
Etolia & Akarnania	12	11	-8.3	2	1		2	0		11	13	
Achaia	7	16	128.6	0	3		0	0		8	13	
Ilia	5	4	-20.0	0	0		0	2		7	3	
Sterea Ellada	27	30	11.1	3	0	-100.0	0	1	-	31	40	29.0
Viotia	3	6	100.0	1	0		0	1		4	6	
Evia	13	19	46.2	0	0		0	0		14	25	
Evrytania	1	1	0.0	0	0		0	0		1	1	
Fthiotida	7	4	-42.9	2	0		0	0		8	8	
Fokida	3	0	-100.0	0	0		0	0		4	0	
Attiki (Attica)	431	614	42.5	7	10	42.9	10	11	10.0	494	705	42.7
Peloponnisos (Peloponnese)	23	22	-4.3	2	4	100.0	3	4	33.3	23	18	-21.7
Argolida	5	9	80.0	1	1		0	0		4	10	
Arkadia	3	1	-66.7	0	1		0	0		5	0	
Korinthia	10	5	-50.0	0	0		0	3		11	4	
Lakonia	0	0	-	0	0		0	0		0	0	
Messinia	5	7	40.0	1	2		3	1		3	4	
Voreio Aigaio (North Aegean)	10	7	-30.0	1	1	0.0	1	1	0.0	9	11	22.2
Lesvos	8	4	-50.0	0	1		0	0		8	7	
Samos	1	1	0.0	0	0		1	0		0	3	
Chios	1	2	100.0	1	0		0	1		1	1	
Notio Aigaio (South Aegean)	9	19	111.1	0	3	-	3	4	33.3	8	14	75.0
Dodekanissos	6	7	16.7	0	2		2	1		6	4	
Kyklades	3	12	300.0	0	1		1	3		2	10	
Kriti (Crete)	10	12	20.0	7	2	-71.4	3	2	-33.3	11	13	18.2
Iraklio	8	6	-25.0	7	1		3	1		9	7	
Lassithi	1	1	0.0	0	0		0	0		1	1	
Rethymno	0	2	-	0	0		0	0		0	4	
Chania	1	3	200.0	0	1		0	1		1	1	

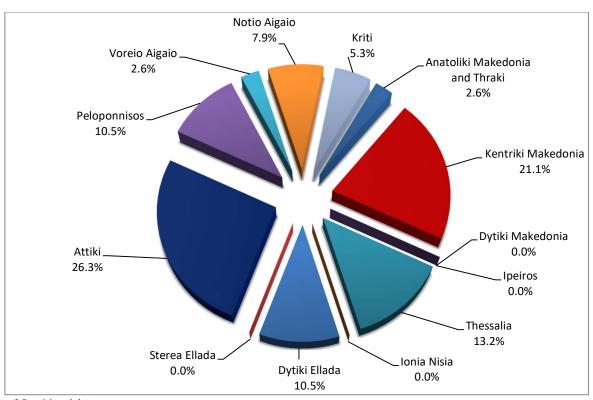
^{*} Provisional data

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



^{*} Provisional data

Graph 4: Fatalities by region, March 2023 *

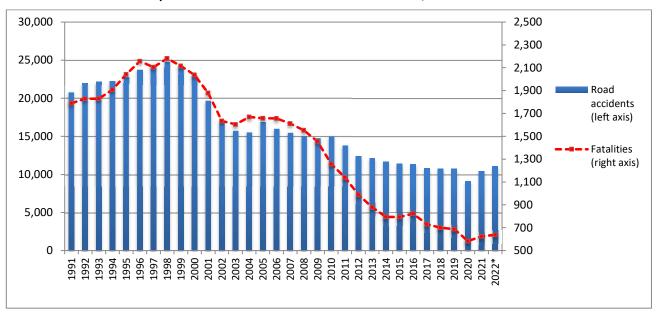


^{*} Provisional data

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

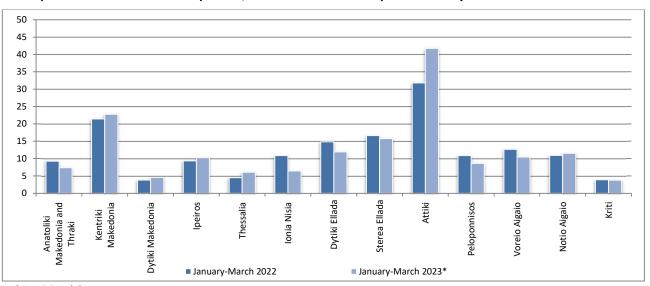
	2021		2022	2023 *		
	January - March	Total year	January - March	Total year*	January - March	
Road Accidents	1,732	10,454	2,079	11,062	2,430	
	Annual	Change (%)	20.0	5.8	16.9	
Fatalities	103	624	117	638	117	
	Annual	Change (%)	13.6	2.2	0.0	
Serious injuries	97 610		117	648	103	
	Annual	Change (%)	20.6	6.2	-12.0	
Slight injuries	1,892 11,746		2,326	12,418	2,696	
	Annual	Change (%)	22.9	5.7	15.9	

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



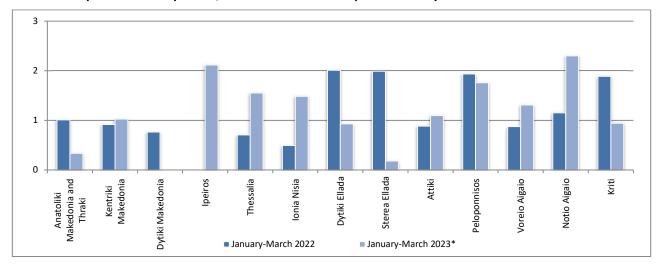
^{*} Provisional data for the period April 2022 – December 2022

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

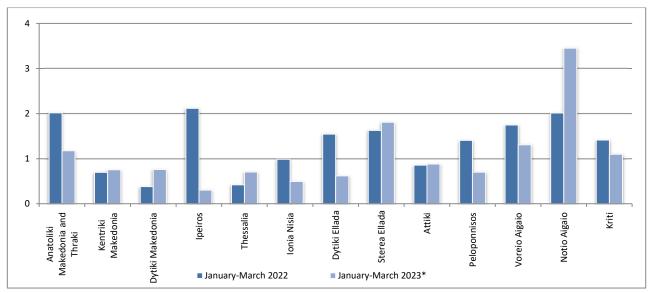


^{*} Provisional data

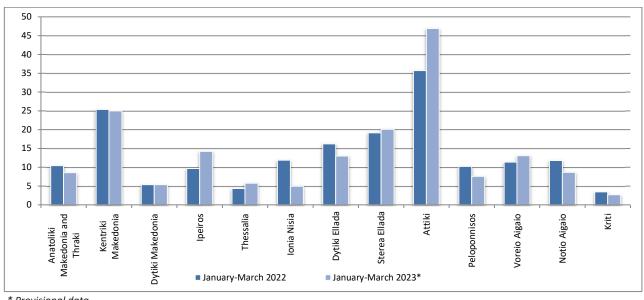
Graph 7: Fatalities per 100,000 inhabitants for the period January - March 2022 and 2023*



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



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



^{*} Provisional data

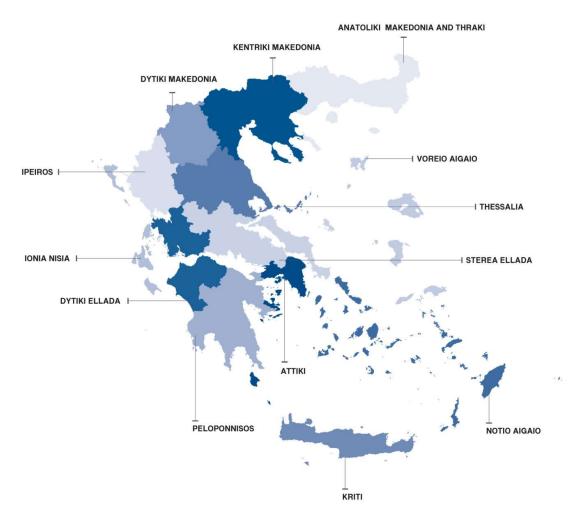
EXPLANATORY NOTES

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/-.