

ROAD TRAFFIC ACCIDENTS: January 2023

The Hellenic Statistical Authority (ELSTAT) announces provisional¹ data from the survey on "Road Traffic Accidents" for January 2023. In particular, the road traffic accidents which occurred in Greece, resulting in death or injury, increased by 22.9% in comparison with the corresponding month of 2022 (789 road accidents in January 2023, against 642 road accidents in January 2022).

The casualties of the injury-causing accidents that occurred in January 2023 were as follows: 46 deaths, 24 serious injuries and 886 slight injuries. In contrast, in January 2022 the corresponding figures were: 54 deaths, 49 serious injuries and 694 slight injuries. Therefore, road traffic accident casualties in January 2023 decreased by 14.8% for deaths, by 51.0% for serious injuries and increased by 27.7% for slight injuries.

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

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

Provisional data for the period February 2022 – January 2023

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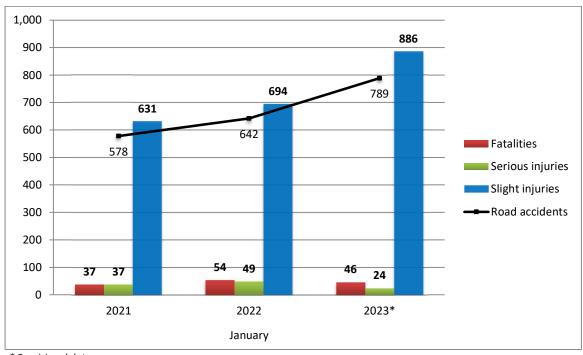
^[1] Data for the reference year is provisional until the finalization of the annual data, which takes place 12 months after the end of the reference year and is published in the corresponding announcement of the following year. During these 12 months the provisional data is updated on the basis of the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

	January									
	2021	2022	2022/2021 (%)	2023*	2023*/2022 (%)					
Road accidents	578	642	11.1	789	22.9					
Fatalities	37	54	45.9	46	-14.8					
Total injuries	668	743	11.2	910	22.5					
Serious injuries	37	49	32.4	24	-51.0					
Slight injuries	631	694	10.0	886	27.7					

^{*} Provisional data

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



^{*} Provisional data

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

Region and	Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Greece Total	642	789	22.9	54	46	-14.8	49	24	-51.0	694	886	27.7
Anatoliki Makedonia and Thraki (East Macedonia and Thrace)	25	13	-48.0	3	1	-66.7	9	3	-66.7	24	17	-29.2
Drama	3	1	-66.7	0	0		0	0		4	1	
Evros	8	6	-25.0	0	0		1	1		7	10	
Kavala	5	2	-60.0	1	1		2	1		5	1	
Xanthi	5	3	-40.0	2	0		5	1		4	4	
Rodopi	4	1	-75.0	0	0		1	0		4	1	
Kentriki Makedonia	139	127	-8.6	8	3	-62.5	6	0	-100.0	162	148	-8.6
(Central Macedonia)						02.0			200.0			0.0
Imathia	2	3	50.0	1	2		3	0		3	1	
Thessaloniki	118	114	-3.4	2	1		2	0		134	130	
Kilkis	4	5	25.0	0	0		0	0		4	5	
Pella	2	2	0.0	0	0		0	0		2	4	
Pieria	3	0	-100.0	4	0		1	0		2	0	
Serres	1	2	100.0	0	0		0	0		4	7	
Chalkidiki	9	1	-88.9	1	0		0	0		13	1	
Dytiki Makedonia (West Macedonia)	2	4	100.0	1	0	-100.0	1	0	-100.0	0	7	-
Grevena	0	1	-	0	0		0	0		0	3	
Kastoria	0	1	-	0	0		0	0		0	1	
Kozani	2	1	-50.0	1	0		1	0		0	2	
Florina	0	1	-	0	0		0	0		0	1	
Ipeiros (Epirus)	8	13	62.5	0	2	-	0	0	-	12	20	66.7
Arta	1	3	200.0	0	1		0	0		3	2	
Thesprotia	2	3	50.0	0	0		0	0		2	6	
Ioannina	4	4	0.0	0	0		0	0		6	6	
Preveza	1	3	200.0	0	1		0	0		1	6	
Thessalia (Thessaly)	15	16	6.7	3	3	0.0	2	2	0.0	15	18	20.0
Karditsa	4	2	-50.0	0	0		0	1		5	3	
Larissa	4	5	25.0	1	0		0	1		5	8	
Magnissia	7	5	-28.6	2	2		2	0		5	3	
Trikala	0	4	-	0	1		0	0		0	4	
Ionia Nisia (Ionian Islands)	8	6	-25.0	0	1	-	1	0	-100.0	8	5	-37.5
Zakynthos	1	1	0.0	0	0		0	0		1	1	
Kerkyra	4	4	0.0	0	0		0	0		5	4	
Kefallinia	1	1	0.0	0	1		0	0		1	0	
Lefkada	2	0	-100.0	0	0		1	0		1	0	

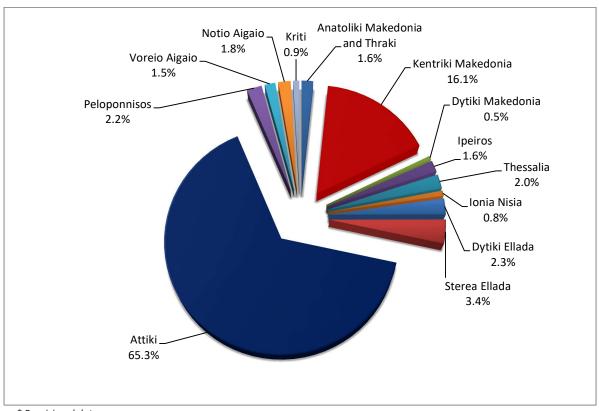
^{*} Provisional data

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

Region and	Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Dytiki Ellada (West Greece)	35	18	-48.6	6	0	-100.0	4	1	-75.0	42	26	-38.1
Etolia & Akarnania	12	6	-50.0	3	0		2	0		14	7	
Achaia	19	9	-52.6	3	0		2	1		19	14	
Ilia	4	3	-25.0	0	0		0	0		9	5	
Sterea Ellada	32	27	-15.6	6	1	-83.3	6	0	-100.0	30	38	26.7
Viotia	7	3	-57.1	1	0		0	0		7	3	
Evia	14	13	-7.1	3	0		5	0		13	20	
Evrytania	0	0	-	0	0		0	0		0	0	
Fthiotida	8	8	0.0	2	1		1	0		6	12	
Fokida	3	3	0.0	0	0		0	0		4	3	
Attiki (Attica)	337	515	52.8	15	23	53.3	11	12	9.1	364	561	54.1
Peloponnisos (Peloponnese)	17	17	0.0	5	5	0.0	3	0	-100.0	16	15	-6.3
Argolida	6	2	-66.7	0	1		2	0		6	1	
Arkadia	2	3	50.0	0	2		0	0		3	3	
Korinthia	6	7	16.7	3	2		1	0		6	6	
Lakonia	1	1	0.0	0	0		0	0		1	1	
Messinia	2	4	100.0	2	0		0	0		0	4	
Voreio Aigaio (North Aegean)	7	12	71.4	1	1	0.0	1	1	0.0	5	15	200.0
Lesvos	5	11	120.0	1	1		1	1		3	14	
Samos	2	1	-50.0	0	0		0	0		2	1	
Chios	0	0	-	0	0		0	0		0	0	
Notio Aigaio (South Aegean)	9	14	55.6	2	4	100.0	3	2	-33.3	8	14	75.0
Dodekanissos	5	11	120.0	2	4		2	2		5	10	
Kyklades	4	3	-25.0	0	0		1	0		3	4	
Kriti (Crete)	8	7	-12.5	4	2	-50.0	2	3	50.0	8	2	-75.0
Iraklio	1	2	100.0	1	0		0	0		0	2	
Lassithi	1	1	0.0	1	0		0	1		0	0	
Rethymno	2	1	-50.0	1	0		1	1		2	0	
Chania	4	3	-25.0	1	2		1	1		6	0	

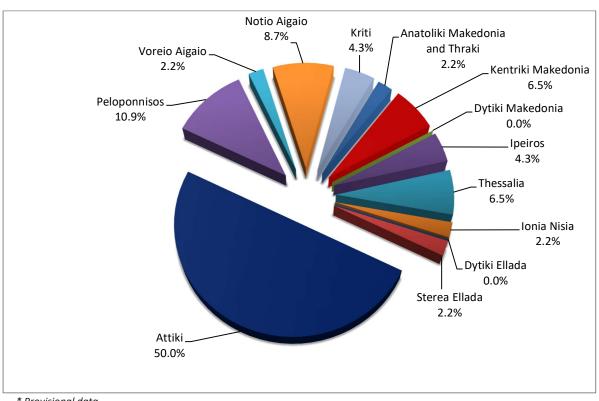
^{*} Provisional data

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

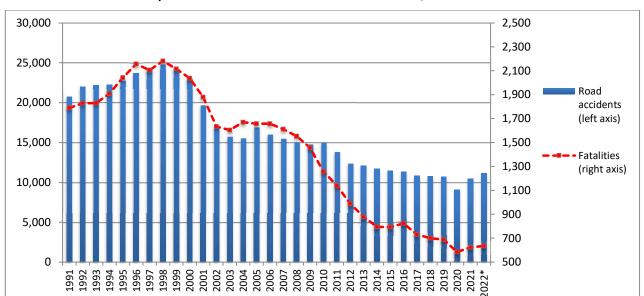


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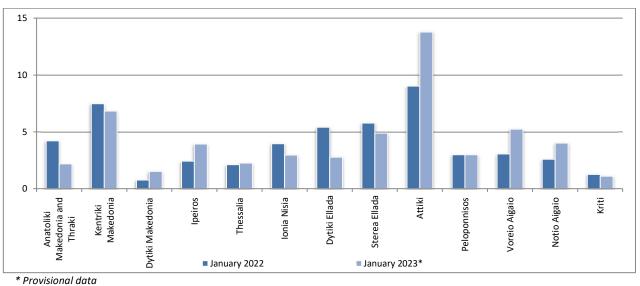
Graph 4: Fatalities by region, January 2023 *



^{*} Provisional data



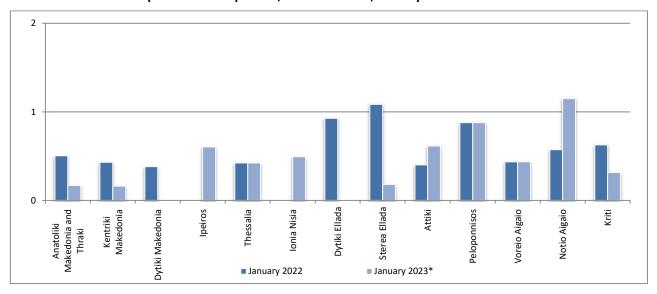
Graph 5: Total road traffic accidents and fatalities, 1991-2022*



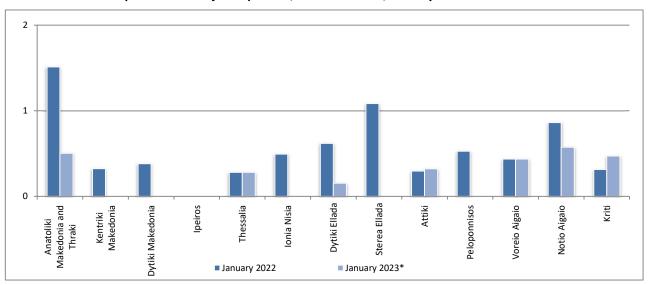
Graph 6: Road traffic accidents per 100,000 inhabitants, January 2022 and 2023*

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

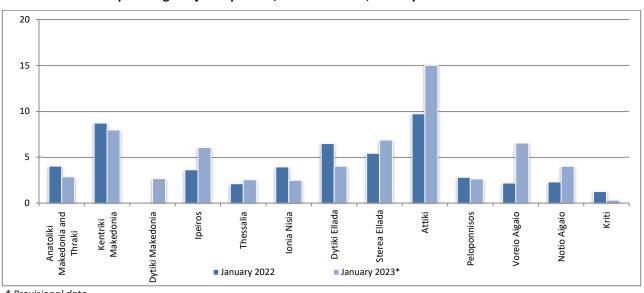
Graph 7: Fatalities per 100,000 inhabitants, January 2022 and 2023*



Graph 8: Serious injuries per 100,000 inhabitants, January 2022 and 2023*



Graph 9: Slight injuries per 100,000 inhabitants, January 2022 and 2023*



^{*} Provisional data

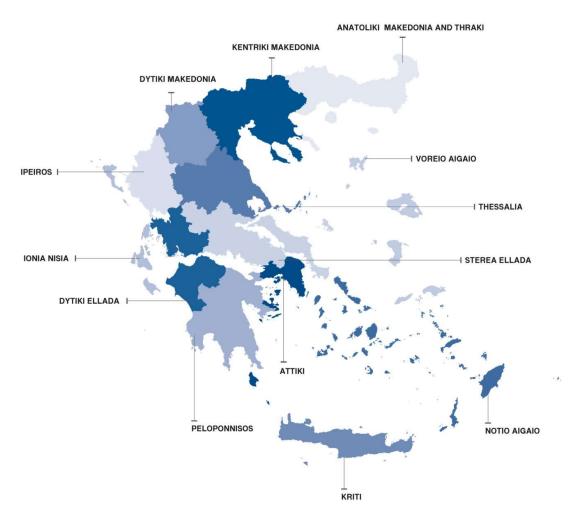
EXPLANATORY NOTES

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/-.