

ROAD TRAFFIC ACCIDENTS: February 2023

The Hellenic Statistical Authority (ELSTAT) announces provisional¹ data from the survey on "Road Traffic Accidents" for February 2023. In particular, the road traffic accidents which occurred in Greece, resulting in death or injury, increased by 0.1% in comparison with the corresponding month of 2022 (709 road accidents in February 2023, against 708 road accidents in February 2022).

The casualties of the injury-causing accidents that occurred in February 2023 were as follows: 33 deaths, 39 serious injuries and 767 slight injuries. In contrast, in February 2022 the corresponding figures were: 31 deaths, 31 serious injuries and 804 slight injuries. Therefore, road traffic accident casualties in February 2023 increased by 6.5% for deaths, by 25.8% for serious injuries and decreased by 4.6% for slight injuries.

1,400 450 400 1,200 350 Road 1,000 accidents 300 (left axis) 800 Slight injuries 250 (left axis) 200 600 Fatalities (right axis) 150 400 Serious 100 injuries (right axis) 200 50 0 0 Jul-20

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

Provisional data for the period March 2022 – February 2023

Information on methodological issues:

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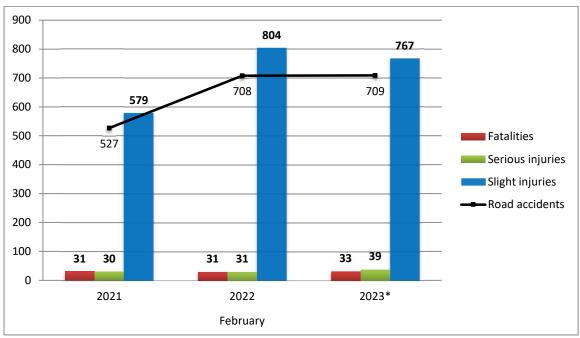
^[1] Data for the reference year is provisional until the finalization of the annual data, which takes place 12 months after the end of the reference year and is published in the corresponding announcement of the following year. During these 12 months the provisional data is updated on the basis of the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

	February								
	2021	2022	2022/2021 (%)	2023*	2023*/2022 (%)				
Road accidents	527	708	34.3	709	0.1				
Fatalities	31	31	0.0	33	6.5				
Total injuries	609	835	37.1	806	-3.5				
Serious injuries	30	31	3.3	39	25.8				
Slight injuries	579	804	38.9	767	-4.6				

^{*} Provisional data

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



^{*} Provisional data

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

Region and	Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Greece Total	708	709	0.1	31	33	6.5	31	39	25.8	804	767	-4.6
Anatoliki Makedonia and Thraki (East Macedonia and Thrace)	12	11	-8.3	1	0	-100.0	1	3	200.0	16	12	-25.0
Drama	1	1	0.0	0	0		0	1		1	0	
Evros	5	3	-40.0	1	0		0	0		8	3	
Kavala	3	1	-66.7	0	0		0	0		5	2	
Xanthi	1	4	300.0	0	0		1	2		0	4	
Rodopi	2	2	0.0	0	0		0	0		2	3	
Kentriki Makedonia (Central Macedonia)	114	153	34.2	3	8	166.7	2	4	100.0	136	160	17.6
Imathia	3	2	-33.3	1	1		0	0		4	1	
Thessaloniki	93	133	43.0	2	5		1	4		113	141	
Kilkis	9	6	-33.3	0	0		0	0		10	6	
Pella	3	2	-33.3	0	1		1	0		3	2	
Pieria	1	1	0.0	0	0		0	0		1	1	
Serres	1	3	200.0	0	1		0	0		1	3	
Chalkidiki	4	6	50.0	0	0		0	0		4	6	
Dytiki Makedonia (West Macedonia)	5	5	0.0	1	0	-100.0	0	1	-	8	5	-37.5
Grevena	2	1	-50.0	0	0		0	0		4	1	
Kastoria	0	1	-	0	0		0	0		0	1	
Kozani	2	3	50.0	0	0		0	1		3	3	
Florina	1	0	-100.0	1	0		0	0		1	0	
Ipeiros (Epirus)	9	10	11.1	0	5	-	1	1	0.0	9	14	55.6
Arta	0	1	-	0	0		0	0		0	1	
Thesprotia	1	1	0.0	0	1		0	0		2	0	
Ioannina	5	5	0.0	0	3		0	0		5	12	
Preveza	3	3	0.0	0	1		1	1		2	1	
Thessalia (Thessaly)	10	9	-10.0	1	3	200.0	0	0	-	11	6	-45.5
Karditsa	1	2	100.0	0	1		0	0		1	1	
Larissa	4	2	-50.0	0	1		0	0		6	1	
Magnissia	4	4	0.0	1	1		0	0		3	3	
Trikala	1	1	0.0	0	0		0	0		1	1	
Ionia Nisia (Ionian Islands)	6	5	-16.7	0	2	-	0	1	-	7	3	-57.1
Zakynthos	0	0	-	0	0		0	0		0	0	
Kerkyra	3	3	0.0	0	2		0	1		3	1	
Kefallinia	1	2	100.0	0	0		0	0		1	2	
Lefkada	2	0	-100.0	0	0		0	0		3	0	

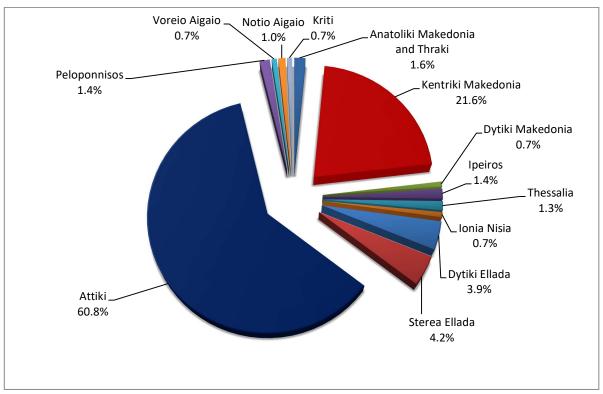
^{*} Provisional data

Table 2: Road traffic accidents and casualties, by region and department, February 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)	37	28	-24.3	5	2	-60.0	4	1	<i>-75.0</i>	37	29	-21.6
Etolia & Akarnania	12	12	0.0	2	1		2	0		11	12	
Achaia	20	11	-45.0	1	0		1	1		23	13	
Ilia	5	5	0.0	2	1		1	0		3	4	
Sterea Ellada	33	30	-9.1	2	0	-100.0	3	9	200.0	45	33	-26.7
Viotia	8	5	-37.5	0	0		2	2		14	5	
Evia	9	20	122.2	0	0		0	5		12	20	
Evrytania	1	1	0.0	0	0		0	0		1	5	
Fthiotida	7	3	-57.1	1	0		1	1		8	3	
Fokida	8	1	-87.5	1	0		0	1		10	0	
Attiki (Attica)	421	431	2.4	11	8	-27.3	11	10	-9.1	476	487	2.3
Peloponnisos (Peloponnese)	22	10	-54.5	4	1	<i>-75.0</i>	2	0	-100.0	19	10	-47.4
Argolida	6	3	-50.0	1	0		0	0		7	3	
Arkadia	3	1	-66.7	0	0		2	0		2	1	
Korinthia	5	3	-40.0	0	0		0	0		5	4	
Lakonia	2	1	-50.0	0	0		0	0		2	1	
Messinia	6	2	-66.7	3	1		0	0		3	1	
Voreio Aigaio (North Aegean)	12	5	-58.3	0	1	-	2	1	-50.0	12	4	-66.7
Lesvos	8	2	-75.0	0	0		2	1		7	1	
Samos	3	3	0.0	0	1		0	0		4	3	
Chios	1	0	-100.0	0	0		0	0		1	0	
Notio Aigaio (South Aegean)	20	7	-65.0	2	1	-50.0	1	6	500.0	25	2	-92.0
Dodekanissos	9	3	-66.7	1	1		0	3		15	0	
Kyklades	11	4	-63.6	1	0		1	3		10	2	
Kriti (Crete)	7	5	-28.6	1	2	100.0	4	2	-50.0	3	2	-33.3
Iraklio	2	4	100.0	0	1		1	2		1	2	
Lassithi	0	0	-	0	0		0	0		0	0	
Rethymno	1	0	-100.0	0	0		1	0		1	0	
Chania	4	1	-75.0	1	1		2	0		1	0	

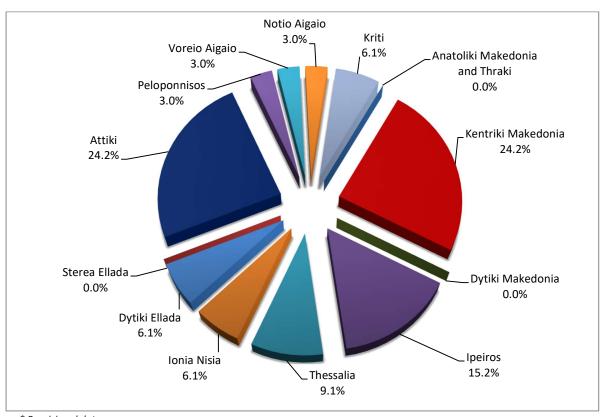
^{*} Provisional data

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



^{*} Provisional data

Graph 4: Fatalities by region, February 2023 *

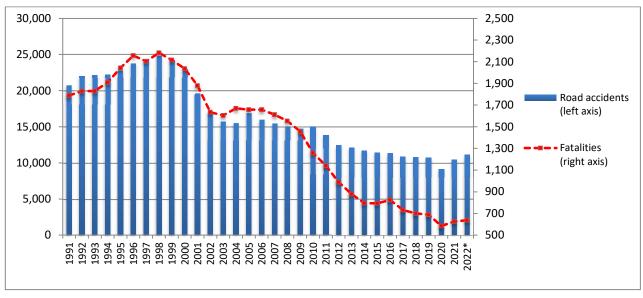


^{*} Provisional data

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

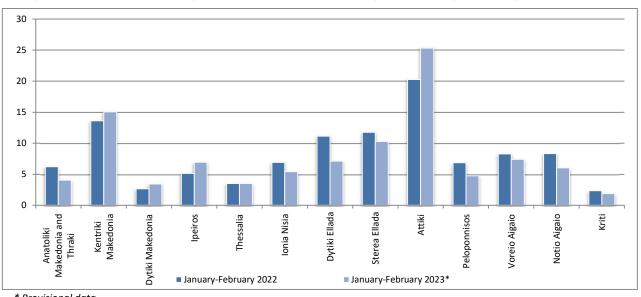
	2021		2022	2023 *		
	January - February	Total year	January - February	Total year*	January - February	
Road Accidents	1,105	10,454	1,350	11,095	1,498	
	Annual	Change (%)	22.2	6.1	11.0	
Fatalities	68	624	85	637	79	
	Annual	Change (%)	25.0	2.1	-7.1	
Serious injuries	67 610		80	638	63	
	Annual	Change (%)	19.4	4.6	-21.3	
Slight injuries	1,210 11,746		1,498	12,464	1,653	
	Annual	Change (%)	23.8	6.1	10.3	

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



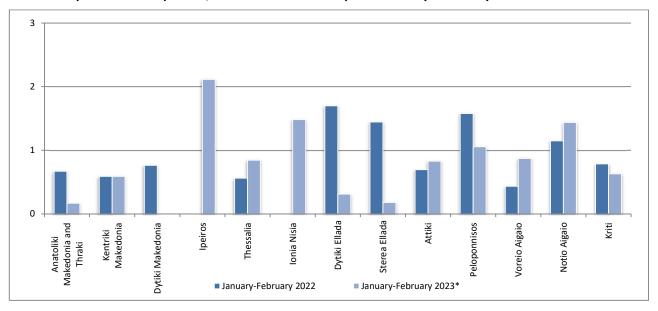
^{*} Provisional data for the period March 2022 – December 2022

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

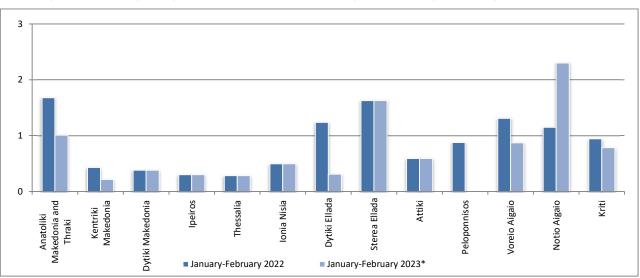


^{*} Provisional data

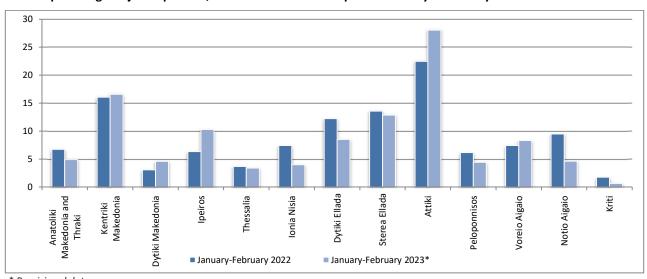
Graph 7: Fatalities per 100,000 inhabitants for the period January - February 2022 and 2023*



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



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



^{*} Provisional data

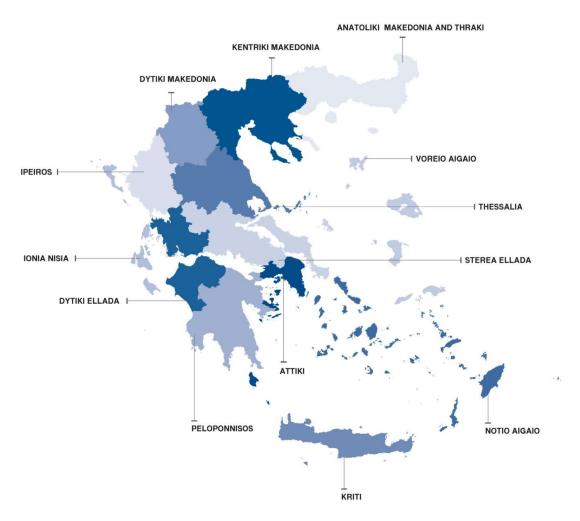
EXPLANATORY NOTES

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/-.