

# **ROAD TRAFFIC ACCIDENTS: May 2023**

The Hellenic Statistical Authority (ELSTAT) announces provisional<sup>1</sup> data from the survey on "Road Traffic Accidents" for May 2023. In particular, the road traffic accidents which occurred in Greece, resulting in death or injury, increased by 3.6% in comparison with the corresponding month of 2022 (975 road accidents in May 2023, against 941 road accidents in May 2022).

The casualties of the injury-causing accidents that occurred in May 2023 were as follows: 49 deaths, 60 serious injuries and 1,074 slight injuries. In contrast, in May 2022 the corresponding figures were: 54 deaths, 56 serious injuries and 1,073 slight injuries. Therefore, road traffic accident casualties in May 2023 decreased by 9.3% for deaths and increased by 7.1% for serious injuries and by 0.1% 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 0 0 Jan-23 May-23

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

Provisional data for the period June 2022 – May 2023

Information on methodological issues:

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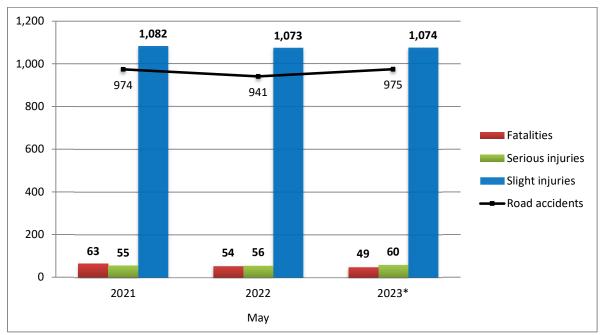
<sup>[1]</sup> Data for the reference year is provisional until the finalization of the annual data, which takes place 12 months after the end of the reference year and is published in the corresponding announcement of the following year. During these 12 months the provisional data is updated on the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

	Мау									
	2021	2022	2022/2021 (%)	2023*	2023*/2022 (%)					
Road accidents	974	941	-3.4	975	3.6					
Fatalities	63	54	-14.3	49	-9.3					
Total injuries	1,137	1,129	-0.7	1,134	0.4					
Serious injuries	55	56	1.8	60	7.1					
Slight injuries	1,082	1,073	-0.8	1,074	0.1					

<sup>\*</sup> Provisional data

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



<sup>\*</sup> Provisional data

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

Region and	Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Greece Total	941	975	3.6	54	49	-9.3	56	60	7.1	1,073	1,074	0.1
Anatoliki Makedonia and Thraki (East Macedonia and Thrace)	21	25	19.0	3	2	-33.3	5	4	-20.0	25	28	12.0
Drama	3	4	33.3	0	1		1	1		5	4	
Evros	5	10	100.0	1	0		0	0		9	12	
Kavala	6	5	-16.7	0	0		1	0		6	5	
Xanthi	4	5	25.0	1	1		2	3		3	6	
Rodopi	3	1	-66.7	1	0		1	0		2	1	
Kentriki Makedonia	174	162	-6.9	9	4	-55.6	7	7	0.0	200	192	-4.0
(Central Macedonia)												
Imathia	4	1	-75.0	1	0		2	1		3	0	
Thessaloniki	146	138	-5.5	3	2		3	5		172	159	
Kilkis	5	4	-20.0	1	0		1	0		4	4	
Pella	4	6	50.0	0	1		1	1		5	9	
Pieria	2	3	50.0	0	0		0	0		2	5	
Serres	6	3	-50.0	2	1		0	0		7	6	
Chalkidiki	7	7	0.0	2	0		0	0		7	9	
Dytiki Makedonia (West Macedonia)	5	2	-60.0	3	1	-66.7	2	0	-100.0	1	1	0.0
Grevena	1	0	-100.0	0	0		0	0		1	0	
Kastoria	1	0	-100.0	1	0		0	0		0	0	
Kozani	3	1	-66.7	2	1		2	0		0	0	
Florina	0	1	-	0	0		0	0		0	1	
Ipeiros (Epirus)	18	17	-5.6	3	1	-66.7	1	4	300.0	20	20	0.0
Arta	4	1	-75.0	2	0		0	0		2	1	
Thesprotia	5	5	0.0	0	1		1	2		5	2	
Ioannina	6	5	-16.7	0	0		0	1		9	4	
Preveza	3	6	100.0	1	0		0	1		4	13	
Thessalia (Thessaly)	18	12	-33.3	4	2	-50.0	2	1	-50.0	15	10	-33.3
Karditsa	4	3	-25.0	0	0		0	0		5	3	
Larissa	5	7	40.0	2	2		0	1		4	5	
Magnissia	7	2	-71.4	2	0		2	0		4	2	
Trikala	2	0	-100.0	0	0		0	0		2	0	
Ionia Nisia (Ionian Islands)	13	12	-7.7	2	0	-100.0	0	0	-	13	13	0.0
Zakynthos	1	5	400.0	0	0		0	0		1	5	
Kerkyra	6	4	-33.3	0	0		0	0		7	5	
Kefallinia	3	3	0.0	0	0		0	0		4	3	
Lefkada	3	0	-100.0	2	0		0	0		1	0	

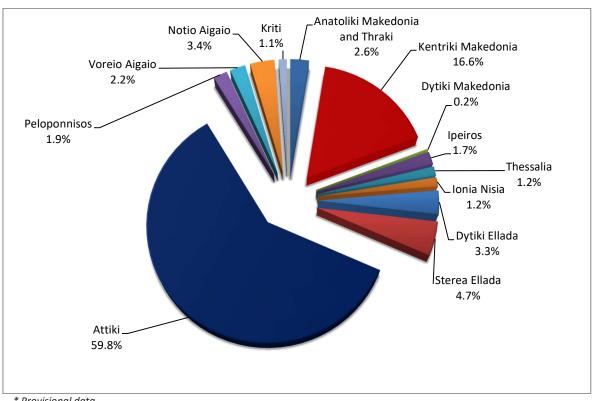
<sup>\*</sup> Provisional data

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

Region and	Region and Road accidents		Fatalities			Serious injuries			Slight injuries			
department	2022	2023*	%	2022	2023*	%	2022	2023*	%	2022	2023*	%
Dytiki Ellada (West Greece)	47	32	-31.9	5	4	-20.0	10	3	-70.0	41	35	-14.6
Etolia & Akarnania	16	16	0.0	1	1		2	2		18	23	
Achaia	22	14	-36.4	2	2		7	1		16	11	
Ilia	9	2	-77.8	2	1		1	0		7	1	
Sterea Ellada	63	46	-27.0	6	4	<i>-33.3</i>	1	5	400.0	85	47	-44.7
Viotia	13	1	-92.3	1	0		0	2		17	0	
Evia	35	28	-20.0	3	3		0	2		46	29	
Evrytania	3	1	-66.7	1	0		0	0		4	1	
Fthiotida	11	14	27.3	1	1		1	1		16	15	
Fokida	1	2	100.0	0	0		0	0		2	2	
Attiki (Attica)	498	583	17.1	9	22	144.4	17	19	11.8	593	643	8.4
Peloponnisos (Peloponnese)	29	19	-34.5	2	3	50.0	1	2	100.0	29	19	-34.5
Argolida	3	2	-33.3	0	1		0	0		3	1	
Arkadia	4	3	-25.0	0	1		0	1		4	1	
Korinthia	12	11	-8.3	2	1		0	0		11	12	
Lakonia	3	0	-100.0	0	0		0	0		3	0	
Messinia	7	3	-57.1	0	0		1	1		8	5	
Voreio Aigaio (North Aegean)	14	21	50.0	0	2	-	2	2	0.0	15	21	40.0
Lesvos	9	17	88.9	0	1		1	2		10	18	
Samos	3	3	0.0	0	0		1	0		3	3	
Chios	2	1	-50.0	0	1		0	0		2	0	
Notio Aigaio (South Aegean)	29	33	13.8	4	3	-25.0	7	9	28.6	27	36	33.3
Dodekanissos	13	16	23.1	3	2		5	4		9	16	
Kyklades	16	17	6.3	1	1		2	5		18	20	
Kriti (Crete)	12	11	-8.3	4	1	-75.0	1	4	300.0	9	9	0.0
Iraklio	3	4	33.3	0	0		0	2		3	3	
Lassithi	1	1	0.0	0	0		0	0		1	1	
Rethymno	3	0	-100.0	2	0		0	0		1	0	
Chania	5	6	20.0	2	1		1	2		4	5	

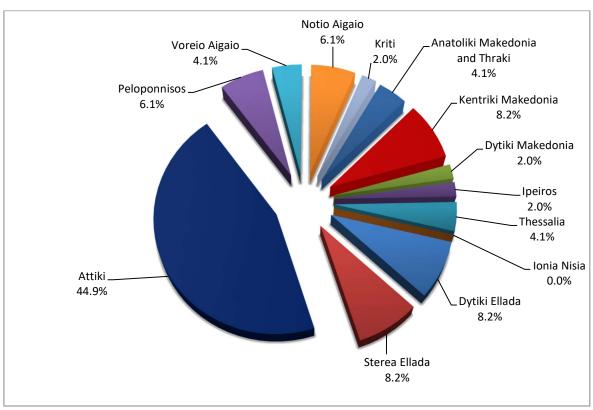
<sup>\*</sup> Provisional data

Graph 3: Road traffic accidents by region, May 2023 \*



<sup>\*</sup> Provisional data

Graph 4: Fatalities by region, May 2023 \*

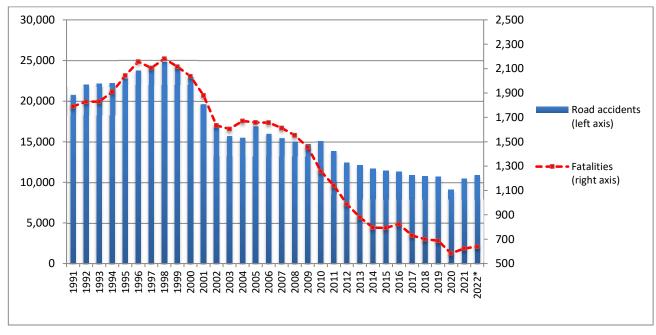


<sup>\*</sup> Provisional data

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

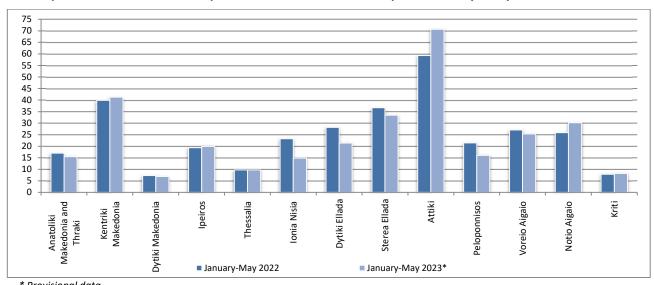
	2021		2022	2023 *		
	January - May	Total year	January - May	Total year*	January - May	
Road Accidents	3,446	10,454	3,966	10,875	4,314	
	Annual	Change (%)	15.1	4.0	8.8	
Fatalities	202	624	230	640	219	
	Annual	Change (%)	13.9	2.6	-4.8	
Serious injuries	187 <b>610</b>		239	662	215	
	Annual	Change (%)	27.8	8.5	-10.0	
Slight injuries	3,764 <b>11,746</b>		4,454	12,249	4,770	
	Annual	Change (%)	18.3	4.3	7.1	

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



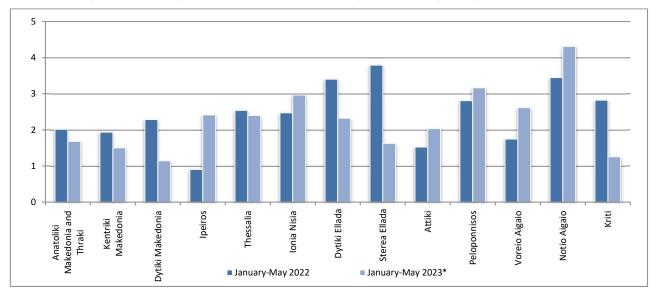
<sup>\*</sup> Provisional data for the period June 2022 – December 2022

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

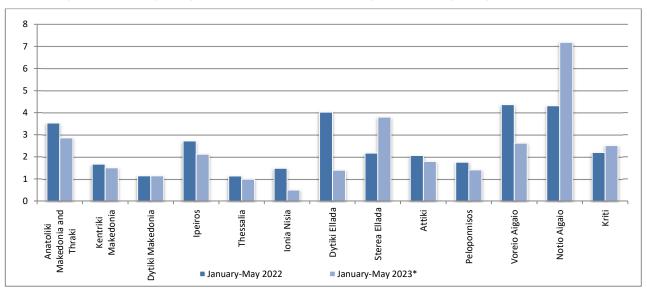


<sup>\*</sup> Provisional data

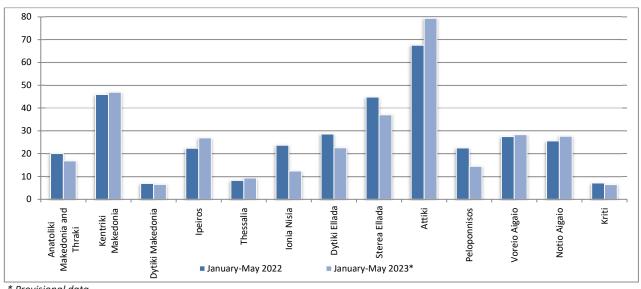
Graph 7: Fatalities per 100,000 inhabitants for the period January - May 2022 and 2023\*



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



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



\* Provisional data

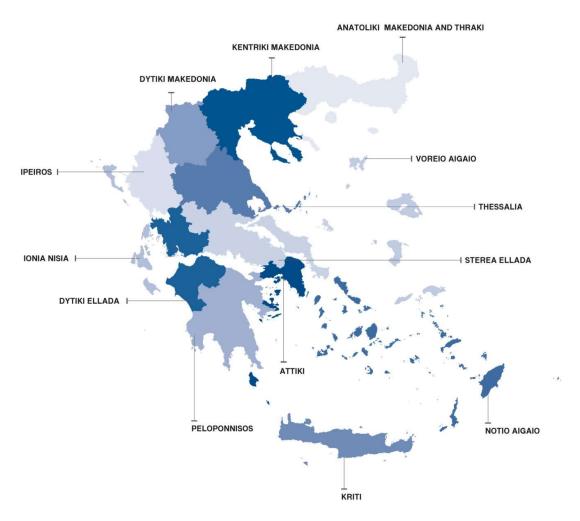
### **EXPLANATORY NOTES**

## 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/-.