

ROAD ACCIDENTS

Reference Metadata in Euro SDMX Metadata Structure

(ESMS)

INSTAT

Reference Metadata

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1. Contact	
1.1. Contact organisation	INSTAT, Institute of Statistics
1.2. Contact organisation unit	Sector of R&D Statistics, Innovation, Information Technology and Transport
1.3. Contact name	Irsida Nuellari
1.4. Contact person function	Head of Sector
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2. Metadata update	
2.1. Metadata last certified	21/10/2019
2.2. Metadata last posted	22/10/2018
2.3. Metadata last update	21/10/2019
3. Statistical presentation	
3.1. Data description	<p>Data on road accidents provide information on number of road accidents and number of injured at the country and region level. Statistical information about road accidents is a monthly indicator which represents the dynamics of road accidents.</p> <p>The data that INSTAT collects and publishes on road accidents are:</p> <ul style="list-style-type: none"> • The number of road accidents • Number of accidents, divided to killed and injured, for each gender • Number of accidents by road users • Fatalities by road users • Number of accidents according to the age of the driver • Number of road accidents by prefectures • Number of fatalities according to the prefectures
3.2. Classification system	It is not applicable.

3.3. Sector coverage	The statistical information covers data on road accidents in the territory of the Republic of Albania.
3.4. Statistical concepts and definitions	<p>Accidents: Road accidents occurring to one or more persons who are hit by vehicles.</p> <p>Accidents on the street. An accident is any road accident that occurs by at least one road vehicle which results in at least one person injured or killed.</p> <p>Killed person. Killed by road accident is called any person who died immediately or within 30 days as a result of the accident.</p> <p>Injured person. The injured person is considered any person who has not died but has received light or severe injuries as a result of the accident.</p> <p>The behavior of the driver: It means if the driver does not comply with the traffic rules according to the "Road Code" as sudden braking, ignores signs (signaling) traffic, disregard the speed limit, etc.</p> <p>Pedestrian Behavior: It means if pedestrian does not comply with the traffic rules according to the "Road Code" as crossing the road carelessly, etc.</p>
3.5. Statistical unit	The statistical unit is the number of accidents and number of injured and killed .
3.6. Statistical population	All accidents and number of injuries' cases occurred in the territory of the Republic of Albania
3.7. Reference area	Data on road accidents cover the entire territory of the country.
3.8. Time coverage	Road accidents date from 1995.
3.9. Base period	No base period is used.
4. Unit of measure	The number is used as the unit of measure for the road accidents and injuries. The percentage is used to represent monthly and yearly changes.
5. Reference period	The reference period of statistical information on road accidents is monthly from 2016 and quarterly /year for the period 1995-2015.This report is for the reference year 2019.
6. Institutional mandate	
6.1. Legal acts and other agreements	<p>Legal basis for the production of Road Accident Indicators:</p> <ul style="list-style-type: none"> • Law No.17/2018 on Official Statistics; • Official Statistics National Program 2017-2021; • 93/704/EC: Council Decision of 30 November 1993 on the creation of a Community database on road accidents • Memorandums of cooperation with State police directorate.

6.2. Data sharing	Statistics on Road Accidents have not started to be transmitted to EUROSTAT. Currently INSTAT fills in a number of questionnaires of international organizations regarding road accidents such as: United Nations Economic Commission for Europe (UNECE), International Road Federation (IRF), etc.
7. Confidentiality	
7.1. Confidentiality - policy	The data collected are considered as strictly confidential and used only for statistical purposes and scientific research in accordance with the national Statistical Law No.17/2018 “On Official Statistics”, date 10.03.2018 and the Law no. 9887, dated 10.03.2008 "Personal Data Protection", Article 31 of the Law on Official Statistics clearly define that all statistical information collected by INSTAT are confidential and may only be used or published in such summary tables that do not identify the information of the unit. The direct identification is called when a statistical unit is directly identified by the name, address or any officially recognized identification number. When data processing is performed in such a way as to enable the data subject to be identified, the data must be coded immediately so that the entities are no longer recognized.
7.2. Confidentiality - data treatment	Data is published at the aggregated level, according to accidents and accidentally persons by prefectures (referred to administrative division). No individual data is published.
8. Release policy	
8.1. Release calendar	Results are published 21 days after the reference period (T + 21 days). Announcements and delays are pre-announced in the publication calendar. In the case of delays, are specified the date of the next publication and the explanation of the reasons for delays .
8.2. Release calendar access	Access to the release calendar is possible through the following link: The Publication Calendar
8.3. User access	In line with the article 34 of National Statistical Law No.17/2018 on Official Statistics, INSTAT disseminates statistics on INSTAT website and other media for simultaneous access, respecting professional independence and in an objective, professional and transparent manner in which all users are treated equitably. The following dissemination channels are used to release information about Road Accidents : <ol style="list-style-type: none"> 1. Website – online release 2. Written requests 3. Publication Road Accidents 4. Data request, session available for external users in the link below: Data Request
9. Frequency of dissemination	Road Accident Statistics are published in monthly periods approximately 21 days after the end of the reference month.

10. Accessibility and clarity	
10.1. News release	The press release contains information about the main road accident indicators. The format of press release has not been changed; it is defined by publication sector as well as the date of release. The Road Traffic Accident Notification is published online on the INSTAT website.
10.2. Publications	The Road Accident Results are published in the publication "Road Accidents", "Statistical Yearbook", as well as in the "Regional Statistical Yearbook". Users can find the results on the INSTAT website: <ul style="list-style-type: none"> • Road accidents • Statistical Yearbook: • Regional Statistical Yearbook
10.3. On-line database	Data on Road Accidents are published on the official INSTAT website Statistical Database
10.4. Micro – data access	Road Accident Data is not made available at micro level as a result of confidentiality. Aggregated data is the only type of data provided to external users .These data are given to the users in the case these data are not confidential based on Article 31 of Official Statistical Law No.17/2018
10.5. Other	Users can send other specific requests through a dedicated session for contacts on the link below: Data Request
10.6. Documentation on methodology	The Road Accident methodology is based on EUROSTAT's manuals and regulations, which contain a wide set of recommendations on filling accidents indicators. On the INSTAT website there is a section about the Methodology on Road Accidents in the following link: Methodology on Road Accidents
10.7. Quality documentation	The Sector of R&D Statistics, Innovation, Information Technology and Transport documents the entire work process and procedures on road traffic accidents for internal purposes.
11. Quality management	

11.1. Quality assurance	<p>INSTAT is committed to ensure the highest quality with respect to the compilation of statistical information. In accordance with the Statistics Law No 17/2018, INSTAT use statistical methods and processes in compliance with internationally recognized scientific principles and standards conduct ongoing analyses of the statistics with a view to quality improvements and ensure that statistics are as up-to-date. In performing its tasks it follows the general principles of quality management from the European Statistics Code of Practice. INSTAT declares that it takes into account the following principles: impartiality, quality of processes and products, user orientation, employee orientation, effectiveness of statistical processes, reducing the workload for respondents.</p>
11.2. Quality assessments	<p>Road accident data are compared with road accidents data in the early years to see if there is data coherence or there have been major changes.</p>
12. Relevance	
12.1. User needs	<p>Users on road accidents are as following:</p> <ul style="list-style-type: none"> • Public Administration Institutions • Universities • Non-profit national and international organizations • Businesses • Researchers, students and other similar groups <p>The publication of road accident indicators is sent annually to a specific group of users. Some key indicators are sent by filling in various questionnaires to: United Nations Economic Commission for Europe (UNECE), International Road Federation (IRF), etc.</p>
12.2. User satisfaction	<p>Page Views (Hits) about Road Accidents in 2018 are around 10,328 clicks. During 2018 INSTAT carried out for the second time the User Satisfaction Survey. Referring to the question: “How do you rate the overall quality of Transport and Road Accident Statistics?” using a scale from 1 to 5 (1=very poor, 2=poor, 3=adequate, 4=good, 5=very good), users rated the quality of the data with an average of 3.55 (71%).</p> <p>The results of User Satisfaction Survey are published in the following link: User Satisfaction Survey</p>
12.3. Completeness	<p>Data produced on Road Accidents are at the most detailed level required:</p> <ul style="list-style-type: none"> • By number according to road accidents • The number of injured (dead or injured) <p>Road accident statistics do not provide information on the number of accident-related injuries, the number of victims by details (driver, passenger or pedestrian), the distribution of deaths by type of transport and the distribution of deaths by type of the area where the accident occurs, etc.</p>

13. Accuracy and reliability	
13.1. Overall accuracy	Information on road accidents is collected from administrative sources, subject to the enforcement of the legal basis and applicable Memorandums of Understanding. No surveys are conducted on the “Road Accidents data”.
13.2. Sampling error	Not applicable because the data are administrative.
13.3. Non - sampling error	Data review only occurs if the relevant institutions review the data sent to INSTAT for update effect or any potential human error. If the relevant institutions review the data sent to INSTAT, then the most recent publication will reflect these changes and provide brief clarification information to the users. Non-sampling errors are treated with based on the Error Treatment policy. For more information please refer to: Error Treatment policy
14. Timeliness and punctuality	
14.1. Timeliness	Information on road accidents is published approximately 21 days after the end of the reference month according to the predetermined date in the INSTAT publication calendar.
14.2. Punctuality	All timelines are respected on the predetermined dates in the calendar of publications. Publication of data as part of the various INSTAT publications has been timely at 100% of publications made over the years.
15. Coherence and comparability	
15.1. Comparability - geographical	Data on road accidents are compiled in accordance with the EUROSTAT methodology and as such are comparable at international level. Data on road accidents are comprehensive, they are produced at country level and by prefectures.
15.2. Comparability - over time	Statistical information on road accidents is collected in the same way dating back to 1995.
15.3. Coherence - cross domain	Not applicable because are administrative data.
15.4. Coherence - internal	The internal consistency of the data is checked before being finalized. Are also checked the relation between the variables and the coherence in the various series. One of them is the control that variables such as "Total number of road accidents" and "Number of road accidents according to behavior of driver / pedestrian” are coherent.
16. Cost and burden	
	Staff involved for Road Accidents data is 1 employees.
17. Data revision	
17.1. Data revision - policy	Revision policies are made in accordance with the revision policy and the policy of treatment errors set by INSTAT, for more refer to: <ul style="list-style-type: none"> • Revision Policy of INSTAT • Errors Treatment Policy

17.2. Data revision - practice	In the event that local authorities that send information on road accidents to INSTAT will report changes this information will be updated and published in the next month's publication accompanied by an explanatory note to the user.
18. Statistical processing	
18.1. Source data	Administrative source, data collected by the Ministry of Transport and Infrastructure; Ministry of Internal Affairs, General Directorate of State Police.
18.2. Frequency of data collection	Data are collected every month.
18.3. Data collection	Data on Road Accidents are administrative data. Statistical information on road accidents is collected by the Ministry of Internal Affairs, the General Directorate of State Police.
18.4. Data validation	Data on Road Accidents have been made logical and mathematical controls. These checks are carried out for all indicators that INSTAT publishes, throughout the data processing process.
18.5. Data compilation	Coverage is comprehensive at country level, data is administrative and statistical information is always available, so data evaluation is not needed.
18.6. Adjustment	Data on Road Accidents are published on absolute figures and with percent.
19. Comment	
Annex	