



Republika e Kosovës
Republika Kosova-Republic of Kosovo

Qeveria - Vlada – Government

Zyra e Kryeministrit – Ured Premijera – Office of the Prime Minister
Agjencja e Statistikave të Kosovës - Agencja za Statistike Kosova – Kosovo Agency of Statistics

Series 5: Economic Statistics

Transportation Statistics 2023



Pristina, 2024



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Foreword

The Kosovo Agency of Statistics (KAS) has prepared the publication with data on Road, Rail and Air Transportation. This statistical publication presents statistical data on an annual basis from 2015 to 2023 for air, rail and road transport.

The purpose of the publication is to present the development trend of this sector for the country's economy. We believe that this publication will serve as a useful reference base for all users of KAS statistical data, and will serve as useful and relevant economic information for Kosovo.

You can send your proposals, suggestions and remarks to the official address: infoask@rks-gov.net

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February, 2024

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List of Abbreviations and Symbols

- : - Data not available
- 0 - Less than half of the unit used
- - Not applicable

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1. Methodology and definitions

1.1 Methodology

Transport and Telecommunication statistics are based on administrative sources. The data sources are the International Airport of Prishtina "Adem Jashari" - LIMAC, Kosovo Railways TRAINKOS Sh. A, RAILTRANS ShPK, ARC - Civil Registration Agency (Department for Vehicle Registration) and Ministry of Infrastructure (Department for Roads).

1.2 Coverage

The annual data used for publication are from the year of 2015 to 2023 for air transport, rail transport, and road transport.

1.3 Definitions¹

Public road - a public road that serves only for movement of motor vehicles, which is marked with a special traffic sign and which has two road sections physically separated for movement from the opposite direction. The road strip must have at least two traffic lanes of a width of at least 3.5 meters, depending on the configuration of the terrain, and with an emergency stop bar on both sides of the road, with a width of at least 2.5 meters;

Motorway – a public road particularly built and designated for the movement of motor vehicles, marked with special traffic signs, having carriageways physically separated for the movement in opposite directions of lanes of a width of at least 3,5 meters, due to the terrain configuration, with one lane for emergency stops in both sides of the motorway of width of at least 2,5 meters

National road - a public road officially ranked as a national road linking two or more towns and which may serve as a link to regions outside Kosovo;

Regional road - a public road which connects important economic centers of two or more regions.

Local road - a public road officially categorized as a local road that connects habitable spaces within a settlement in the municipality;

Urban road - a public road that connects habitable spaces within a municipality settlement.

Uncategorized road - a road not designated as a public road, but used for traffic such as a road for forests utilization, accumulative lake road, and road for agriculture destination and similar.

Connecting road - public road that connects settlements with railway stations, roads to the airport, health spas, recreation centers, national parks and the like.

Tonne - kilometer (t km) - the unit of the transport of freight that represents the transport of one tonne of goods over a distance of one kilometer.

The distance to be covered is the distance that is currently traveling to the reviewed network. To avoid double counting, each country must count only t km that is carried out in its territory.

Q – Quarter

Symbols

: Data not available

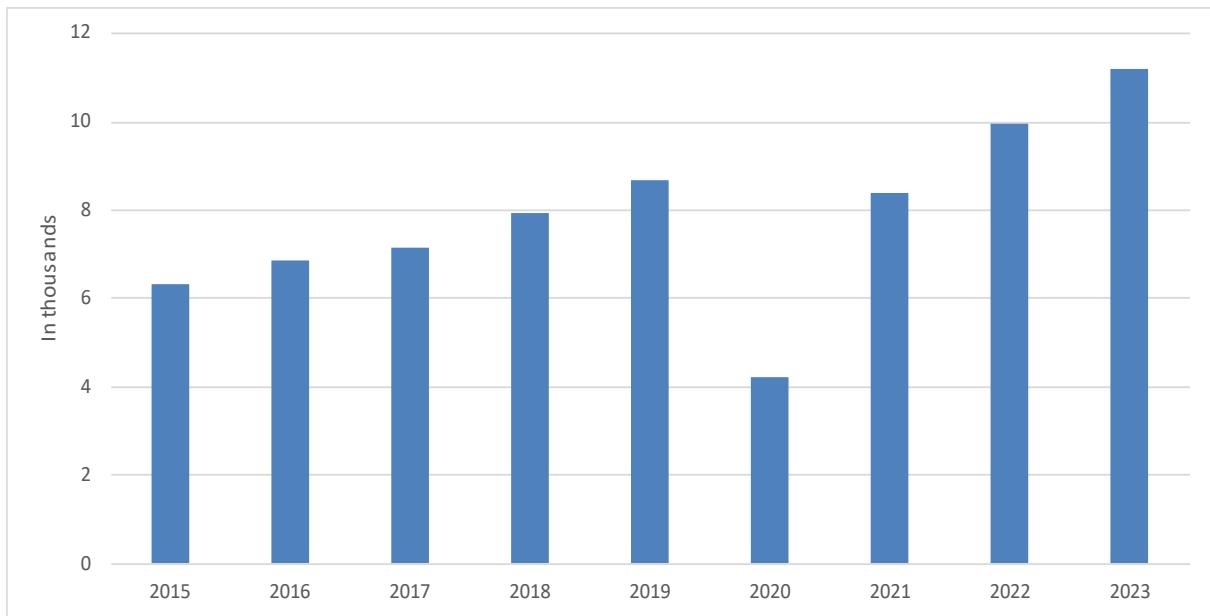
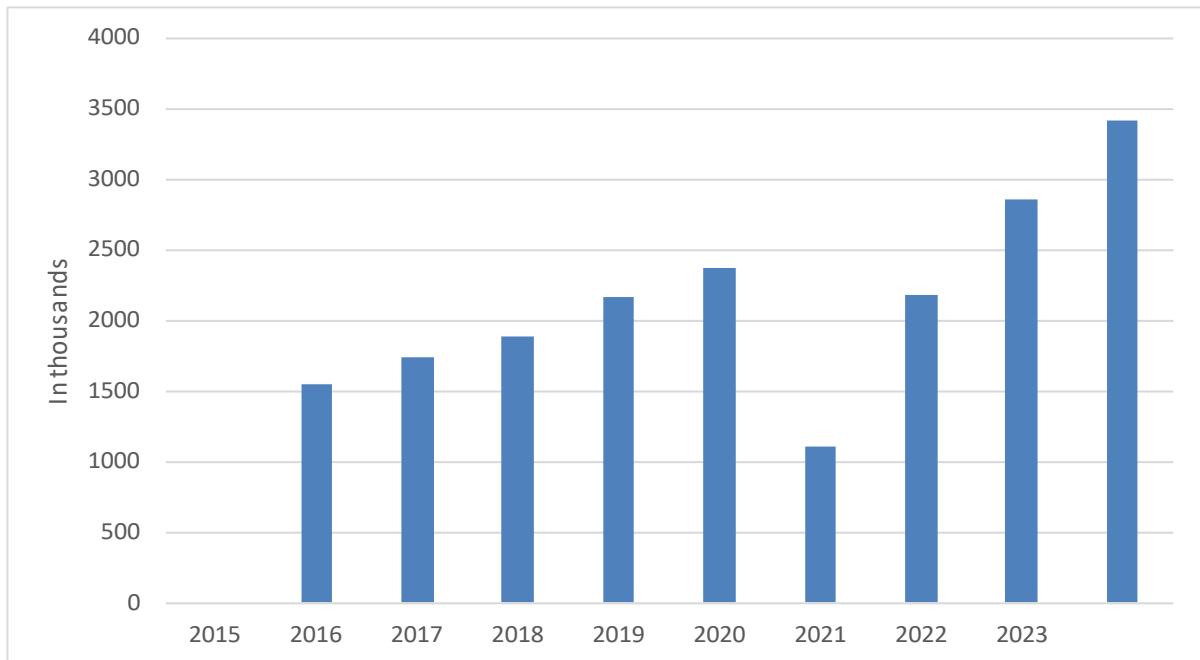
¹ Definitions of roads are taken from the Law on Roads ("Law no. 03/L-120").

2. Air transport

In 2023, the total number of flights was 11,219 or 12.7% more than in the previous period (year 2022), while the total number of passengers was 3 420 121 or 19.3% more than in the previous period.

Tab.1: Number of flights and passengers 2015 – 2023

Description Years	Number of flights realized	Total number of passengers
2015	6 334	1 549 138
2016	6 847	1 744 202
2017	7 169	1 885 136
2018	7 921	2 162 474
2019	8 675	2 369 767
2020	4 236	1 102 016
2021	8 397	2 175 959
2022	9 950	2 866 384
2023	11 219	3 420 121

Fig. 1: Number of flights 2015 – 2023**Fig. 2: Number of passengers 2015 – 2023**

3. Railway transport

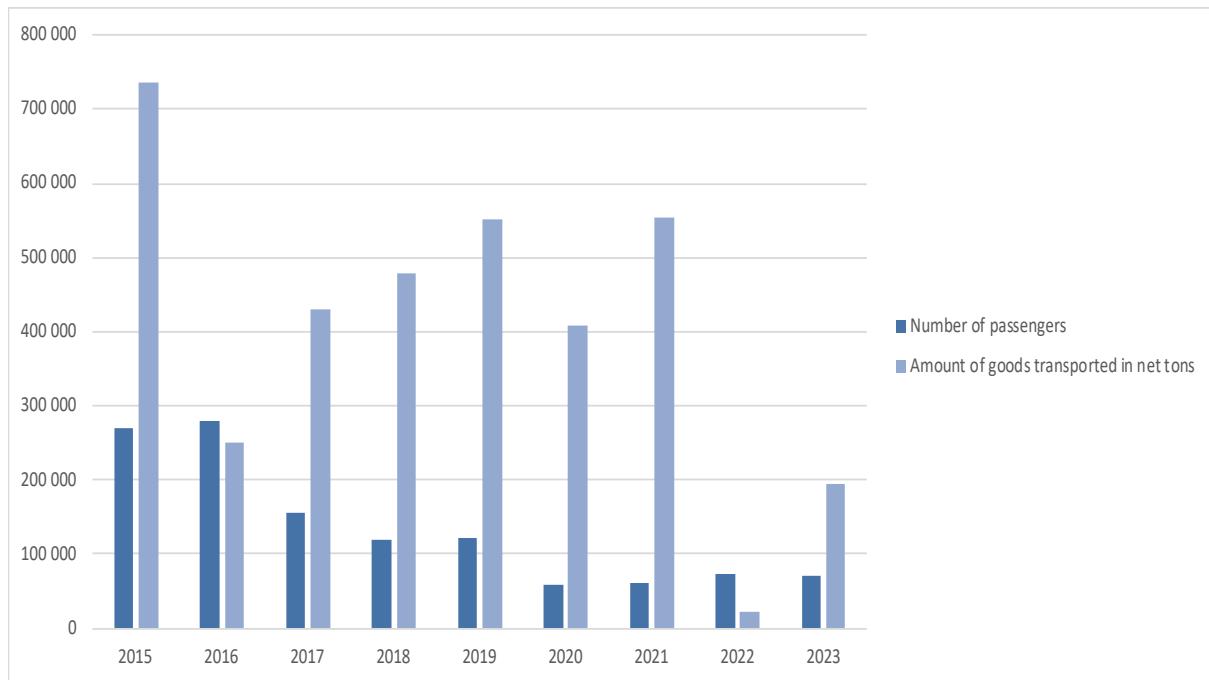
In the territory of Kosovo, we have a total of 333 km of railway tracks for transport. There are a total of 4 Diesel locomotives circulating on the railways of Kosovo. The locomotives carry 7 wagons for passengers.

In 2023, the number of passengers who used the train as a means of travel is about 70 thousand, or 3.9% less than in the previous period (year 2022), while the amount of goods (freight) carried in total was 195,670 tons.

Tab: 2. Rail transport 2015 – 2023

Description Years	Number of passengers	Amount of goods transported in net tons	Amount of goods transported in net tons/km
2015	269 153	736 943	23 217 323
2016	279 205	249 665	7 851 678
2017	156 619	430 859	14 089 436
2018	120 126	479 109	15 371 489
2019	121 056	550 361	23 027 006
2020	58 819	408 225	16 861 862
2021	60 360	553 004	23 465 764
2022	73 331	22 427	2 050 000
2023	70 487	195 670	5 946 548

Fig: 3. Number of passengers and the amounts of freight transport through rail transport



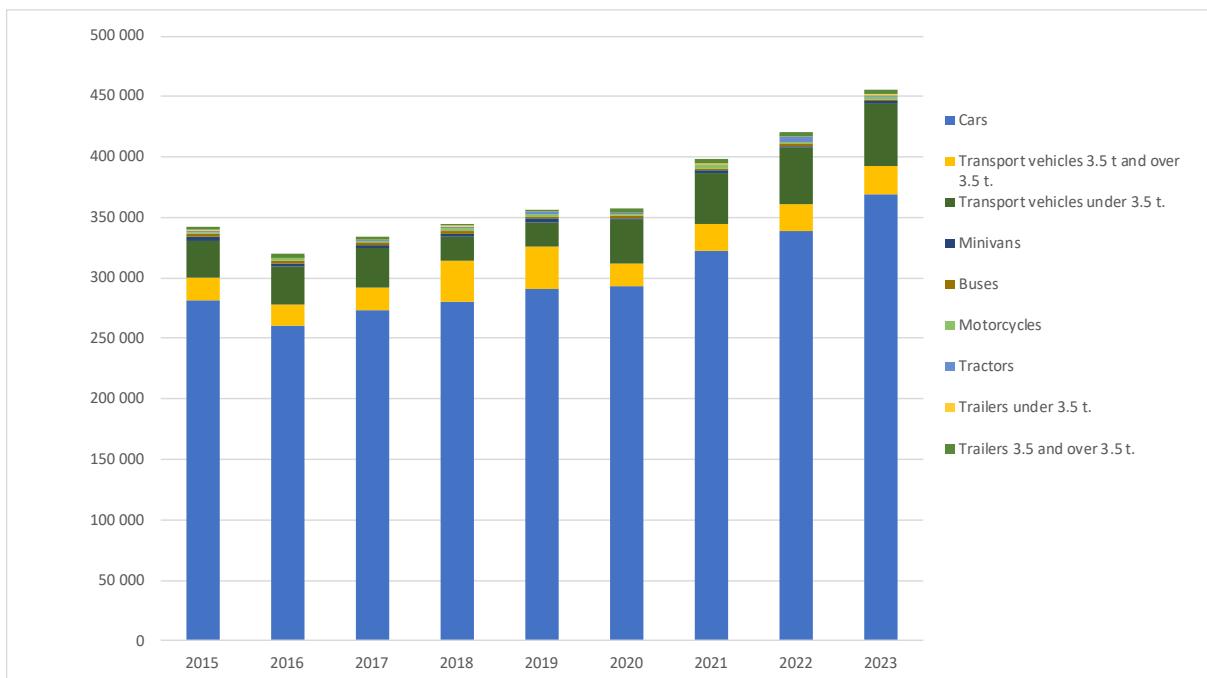
4. Road transport

4.1 Registered motor and non-motor vehicles

In 2023 in Kosovo were registered 460,105 motor and non-motor vehicles, compared to 2020 we have an increase by 9.3 %.

Tab: 3. Registered motor and non-motor vehicles in 2015 – 2023

Years	2015	2016	2017	2018	2019	2020	2021	2022	2023
Cars	281 847	260 291	273 862	280 422	291 295	292 902	322 381	339 131	368 818
Transport vehicles 3.5 t and over 3.5 t.	18 330	17 963	18 559	33 889	35 153	19 060	21 748	22 310	24 147
Transport vehicles under 3.5 t.	30 846	31 285	32 299	19 371	19 379	35 705	42 730	46 004	51 265
Minivans	3 212	2 841	2 535	2 917	2 977	1 768	1 844	1 722	1 680
Buses	2 124	1 916	1 949	2 326	2 135	1 794	2 091	2 257	1 690
Motorcycles	1 849	1 790	1 690	2 038	2 087	1 694	2 647	1 148	1 750
Tractors	941	613	523	1 791	1 851	641	781	4 289	2 117
Trailers under 3.5 t.	286	288	288	572	681	297	369	443	612
Trailers 3.5 and over 3.5 t.	2 707	2 628	2 735	305	271	3 101	3 344	3 482	3 739
Total	342 142	319 615	334 440	343 631	355 829	356 962	397 935	420 786	455 818

Fig: 4. Registered motor and non-motor vehicles in 2015 - 2023

4.2 Roads of Kosovo

Since the end of war and until 2023, capital investments have been made in construction of roads in Kosovo. Since investments are ongoing, there is still no re-classification of the roads. Classification of roads, according to construction standards, is made by the respective board of departments.

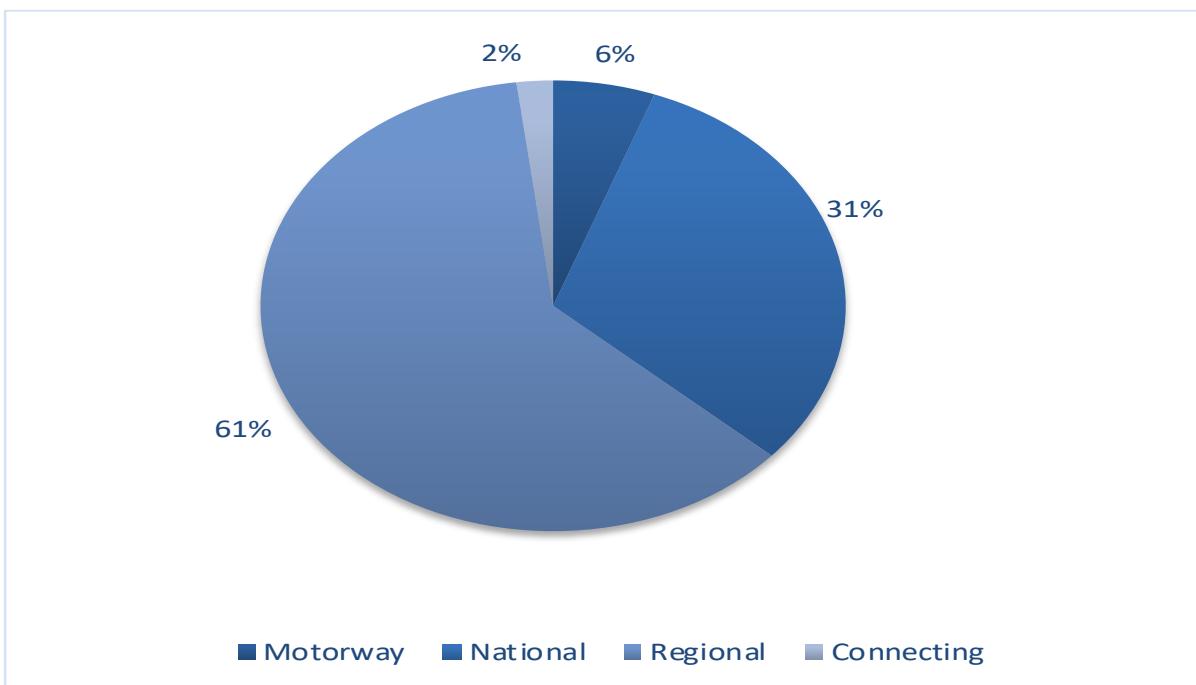
The KAS (Kosovo Agency of Statistics) from the Ministry of Infrastructure for the years 2009 and 2010 has only taken changes in the length of the National and Regional Roads, and starting from 2015 onwards, we started to receive the data for the category – Motorway (main roads). Thus in 2015 we have had a total of 38 km of new motorway, in 2012 this has been added 22.4 km, in 2013 are also added 17.6 km of motorway, in 2016 are added 20 km and in 2017 are added 10 km. In 2018, 11 km are added and in 2019 are added 18.1 and now the total length of the road² is 137.2 km. In 2018, 11.3 km of national roads were added. In 2019, 23.4 km of regional roads have been added, while in 2020, 90.00 km are added and now the length of the National roads is 755.2 km. In 2015, 10.3 km of Regional roads were added, in 2018, 8.9 km were added, while in 2019, 195.5 km were added. During 2019 and 2020 there have been several categorizations and re-categorizations of roads. Some local roads are categorized as regional roads but also from the regional road are re-categorized as national roads, and now the length of the Regional road is 1,495 km.

² The data on the length of the Motorway are taken from the Ministry of Infrastructure.

Tab: 4. The length of the roads in Kosovo by category in km, 2015 – 2023

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023
Motorway	78,0	98,0	108,0	119,1	137,15	137,15	137,15	137,20	137,20
National	630,4	630,4	630,4	641,7	665,17	753,44	753,44	753	753
Regional	1 305,0	1 305,0	1 305	1313,9	1471,24	1494,93	1494,93	1495	1495
Connecting					38,11	46,88	46,88	48,8	48,8
Total	2 013,4	2 033,4	2 043,4	2 074,7	2 311,67	2 432,40	2 432,40	2 434,00	2 434,00

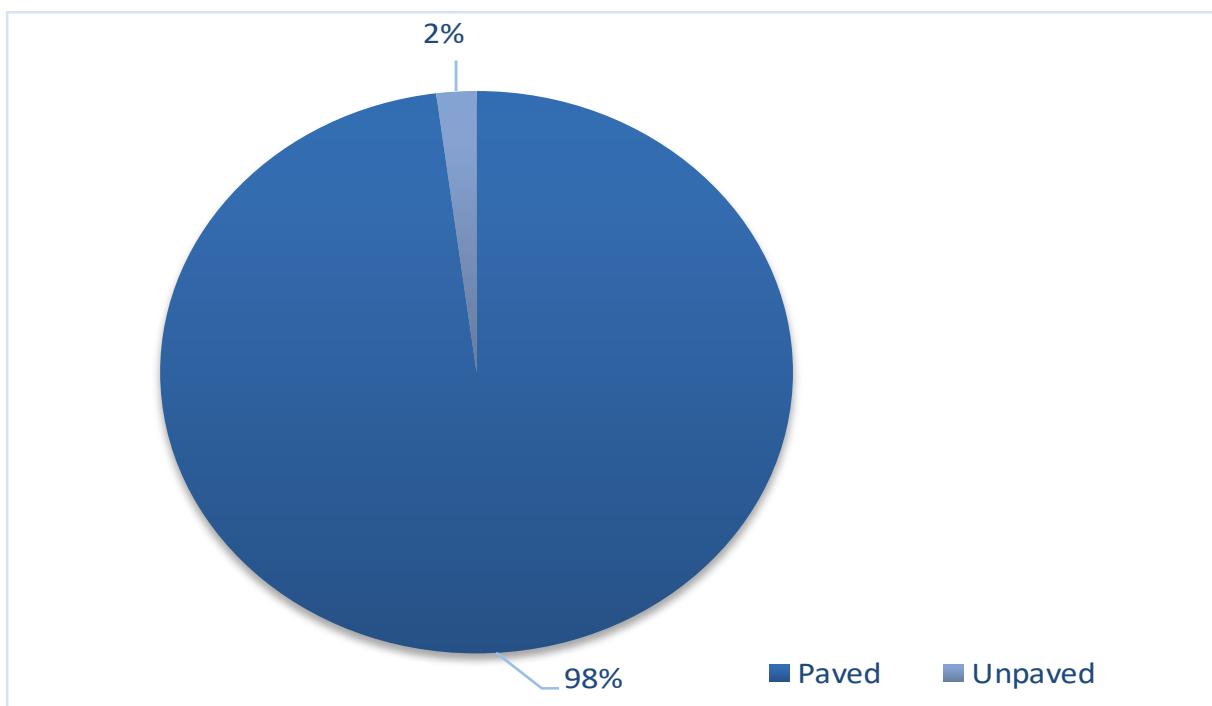
According to the data presented, it can be observed that in 2023 in the territory of Kosovo we have 2,434 km, where in the category of Motorway are 6%, National 31%, while 61%, Regional and 2% are Connecting roads.

Fig: 5. Structure of roads in Kosovo by category in %

Tab: 5. Kosovo roads paved and unpaved in kilometers (km), 2015 – 2023

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023
Paved	1 923,4	1 943,4	1 953,4	1979,3	2 210,67	2 346,86	2 345,86	2 384,26	2 384,26
Unpaved	90,0	90,0	90	95,4	101	85,54	86,54	49,74	49,74
Total	2 013,4	2 033,4	2 043,4	2 074,7	2 311,67	2 432,40	2 432,40	2 434,00	2 434,00

From the table above it is observed that in 2023, out of a total of 2,434 km of roads, 2384.25 km or 98% expressed as a percentage are paved roads, while 49.74 km or 2% of the roads are unpaved.

Fig: 6. Structure of roads in Kosovo by category

Kosovo Agency of Statistics: short description

Kosovo Agency of Statistics is a professional institution which deals with collection, processing and publication of official statistical data. As such acts since 1948 and has passed through several historical stages, structured according to state regulation of those times.

On 2 August 1999, the Agency has resumed his professional work (after nine years of interruption of all statistical series detrimental to the interest of Kosovo), as an independent institution under the Ministry of Public Administration. Since 12.12.2011 the Agency operates in the frames of the Prime Minister's Office. Office is funded by the Kosovo Consolidated Budget, but also by donors for specific projects and for technical professional support.

Kosovo Agency of Statistics acts according to the Law No. 04/L-036 which entered into force on 12.12.2011. Strategic development plan 2018-2022 is being implemented for the development of the statistical system in correlation with the Statistics of the European Community (EUROSTAT).

Kosovo Agency of Statistics has this organizational structure: statistics production departments; (Department of Economic statistics and National Accounts, Department of Population statistics, Department of Agriculture and Environment statistics and Department of Social statistics. Support Departments; (Department of Methodology and Information Technology, Department of Administration. Within the Agency we also established Office of the Population Census, Huseholds and Dwellings. Regional Offices; Gjakove, Gjilan, Mitrovica, Peja, Prizren, Pristina and Ferizaj

A total of 156 workers are employed, of them, 115 at the headquarters of the Agency, while 41 at the Regional Offices. KAS has the following qualification structure: 123 with university education, 15 with higher education, while 18 with secondary education.

We have professional and technical cooperation with all ministries of the Government of Kosovo, especially with the Ministry of Economy and Finance, Central Bank of Kosovo, with international institutions, EUROSTAT, International Monetary Fund, World Bank, Sweden's SIDA, DFID, UNFPA, UNDP, UNIVEF, and with the statistical institutions of the countries in the region.

Kosovo Agency of Statistics almost completely covers the territory of Kosovo, based on the statistical structure of the enumeration areas as the basic unit and sole in the country from which it gets first hand information. All surveys conducted in the field use the extension of the samples in these enumeration areas but also a statistical methodology according to international recommendations. During the collection of statistical data and reports from reporting entities are involved professionals, technicians, administrators, servants of the country offices, field enumerators from regional offices, etc.

In 2011, the project of Population and Housing Census was successfully conducted, while in 2014, the Agriculture Census was also successfully conducted. The results obtained from these censuses will have an important role for the policy development.

The mission of the Agency; to meet the needs of users with qualitative statistical data, objective, in time and space so that users have reliable base to conduct regular analysis in the interest of planning and project development at the municipal and country level. To support government institutions, scientific institutes, research academies, businesses in order to provide proper information for decision-makers and other users in Kosovo.

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