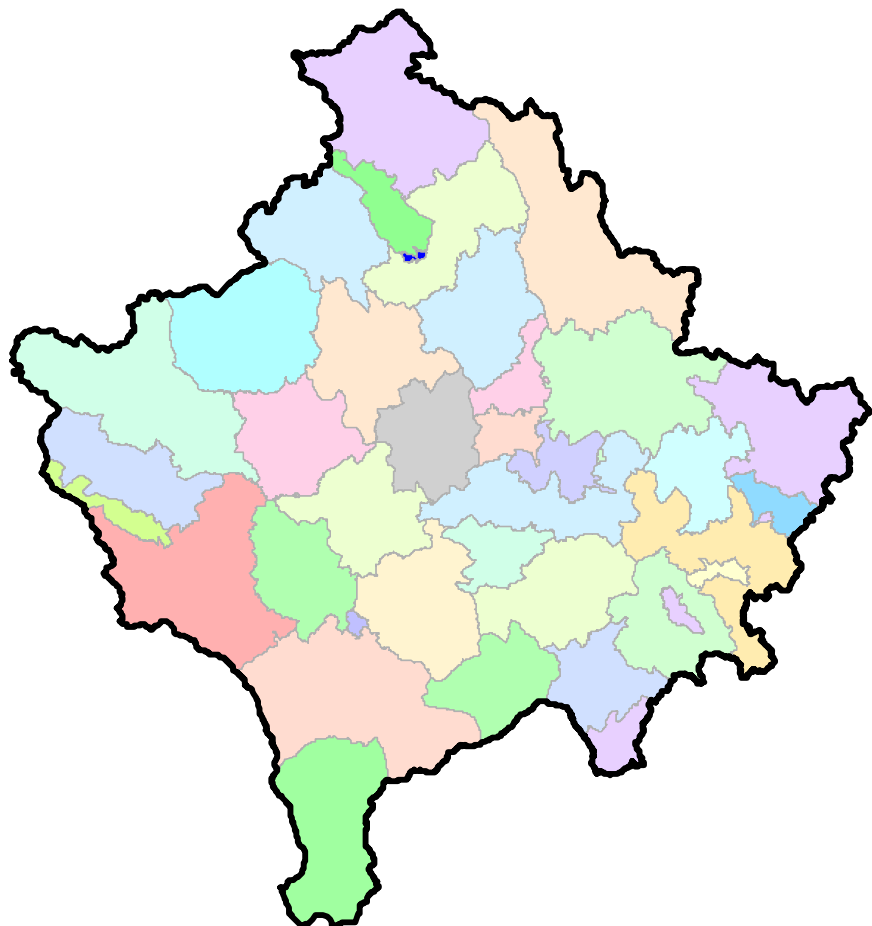




Republika e Kosovës
Republika Kosova-Republic of Kosovo
Qeveria - Vlada - Government
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Agjencia e Statistikave të Kosovës - Agencija za Statistike Kosova - Kosovo Agency of Statistics

Series 3: Economic Statistics

Transport and Telecommunication Statistics Q4 2019



AGJENCIA E STATISTIKAVE TË KOSOVËS
AGENCIJA ZA STATISTIKE KOSOVA
KOSOVO AGENCY OF STATISTICS

Foreword

The Kosovo Agency of Statistics (KAS) has compiled the publication with data on road transport, railway transport, air transport, and telecommunication. This statistical publication presents the statistical data on an annual basis from 2011 to 2018 for motor and non-motor vehicles as well as for roads in Kosovo, while statistical data on quarterly basis are from the year of 2011 to the fourth quarter of 2019 for air transport, railway transport and telecommunication.

The purpose of the publication is to present the development trend of this sector to the country's economy. We believe that this publication will serve as a useful reference point for all users of KAS statistical data and will serve as useful and relevant economic information for Kosovo. Based on the Eurostat request, starting from the second quarter of 2018 (Q2 2018), the publication has undergone some changes in the telecommunications sector, by including data from other operators, in order to cover all telecommunications services offered in our country.

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Comments, remarks, suggestions and proposals regarding this publication are welcome.

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January, 2019

Chief Executive Officer, KAS
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1 Methodology and definitions

1.1 Methodology

Data are administrative and providers of information (data) are the Ministry of Internal Affairs (Department for Vehicle Registration), Ministry of Infrastructure - Department of Road Infrastructure, International Airport "Adem Jashari- LIMAC, Kosovo Railways TRAINKOS Jsc, Private Operator Railtrans J.s.c., Regulatory Authority of Electronic and Postal Communications – RAEPC, and PTK or the Post and Telecom of Kosovo.

1.2 Coverage

The annual data used for publication are from the year of 2011 to 2019 for motor and non-motor vehicles, as well as for roads in Kosovo, while the quarterly data used for publication from the year of 2011 to the fourth quarter of 2019 are for air transport, rail transport, and telecommunication.

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.

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

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

2 Railway transport

In the territory of Kosovo we have a total of 333 km of railway tracks for transport. There are 9 locomotives circulating in Kosovo's railways, of which seven are Diesel and two motor trains. The locomotives carry ten wagons for passengers and 1420 cargo / freight wagons.

Table 1. Railway capacity, from 2011 to Q4 2019

Year	Number of passengers in thousand	Quantity of goods transported in thousand tons	Quantity of goods transported in million ton - km.
2011	357.73	1,001.20	40.03
2012	366.55	826.33	48.58
2013	369.27	904.23	43.50
2014	339.58	848.15	39.02
2015	269.15	736.94	23.22
2016	279.21	249.67	7.85
2017	156.62	430.86	14.09
2018	120.13	479.11	15.37
2019	121.06	550.36	23.03
Q 1-2011	83.29	173.11	9.00
Q 2-2011	98.61	247.81	14.00
Q 3-2011	97.44	288.31	17.03
Q 4-2011	78.40	291.97	16.00
Q 1-2012	87.94	173.46	13.09
Q 2-2012	96.00	152.23	6.95
Q 3-2012	94.85	231.18	13.02
Q 4-2012	87.77	269.47	15.51
Q 1-2013	82.35	220.81	8.47
Q 2-2013	95.59	281.59	10.80
Q 3-2013	98.91	171.05	12.20
Q 4-2013	92.41	230.78	12.04
Q 1-2014	91.04	158.26	6.58
Q 2-2014	90.87	227.38	7.75
Q 3-2014	75.42	317.91	15.42
Q 4-2014	82.25	144.61	9.27
Q 1-2015	66.67	200.65	3.49
Q 2-2015	70.63	204.46	6.72
Q 3-2015	65.84	172.79	7.00
Q 4-2015	66.02	159.03	6.00
Q 1-2016	61.43	79.41	1.99
Q 2-2016	82.69	21.54	0.88
Q 3-2016	70.65	14.83	0.48
Q 4-2016	64.43	133.89	4.49
Q 1-2017	51.98	97.91	3.25
Q 2-2017	56.76	132.58	4.39
Q 3-2017	23.05	144.69	4.54
Q 4-2017	24.83	55.68	1.90
Q 1-2018	17.79	76.02	2.33
Q 2-2018	36.94	96.41	2.82
Q 3-2018	32.70	93.22	2.68
Q 4-2018	32.70	213.46	7.55
Q 1-2019	29.45	137.20	4.87
Q 2-2019	29.83	153.01	5.98
Q 3-2019	30.15	121.30	5.65
Q 4-2019	31.63	138.85	6.53

According to the informations of TRAINKOS Sh.A, in the fourth quarter of 2019, the number of passengers using the train as a travel means is about 31,000, compared with the fourth quarter of 2018, the number of passengers decreased by 3.25%.

The transport of freight by train (rail freight) in the fourth quarter of 2019 is about 138 thousand tons, compared to the fourth quarter of 2018 there is a decrease by 34%.

Graph. 1. Number of passengers by quarter from Q1 2011 to Q4 2019



Graph. 2. Amounts of freight transport by quarter from Q1 2011 to Q4 2019



3. Air transport

The number of flights in the fourth quarter of 2019 is 1,823 compared to the same quarter last year (Q4 2018) there is a decrease by 23%.

Table 2. Number of flights (arrivals and departures) from Q1 2011 to Q4 2019

Period	Q 1	Q 2	Q 3	Q 4	Total
2011	1,438	1,616	2,103	1,581	6,738
2012	1,424	1,648	2,197	1,678	6,947
2013	1,665	1,809	2,379	1,452	7,305
2014	1,232	1,431	1,941	1,390	5,994
2015	1,269	1,528	2,150	1,387	6,334
2016	1,433	1,676	2,174	1,564	6,847
2017	1,372	1,767	2,384	1,646	7,169
2018	1,560	1,957	2,542	1,862	7,921
2019	1,783	2,173	2,896	1,823	8,675

Data source: Airport of Kosovo.

Graph. 3. Number of flights by quarter from Q4 2011 to Q4 2019

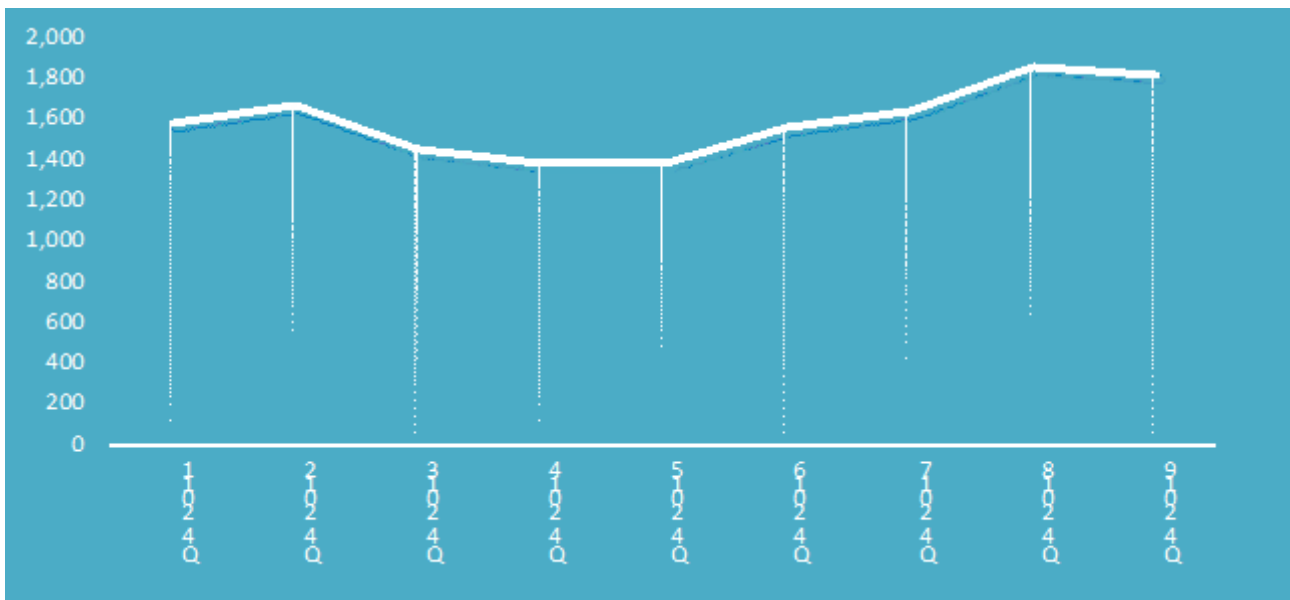


Table 3. Number of passengers by quarter from Q1 2011 to Q4 2019

(in thousand)

Year	Q 1	Q 2	Q 3	Q 4	Total
2011	280	336	482	325	1,422
2012	293	366	530	339	1,527
2013	348	408	560	313	1,629
2014	271	344	472	318	1,405
2015	295	380	541	332	1,549
2016	350	426	573	394	1,744
2017	357	465	645	418	1,885
2018	418	524	721	500	2,162
2019	476	583	783	528	2,370

Data source: Airport of Kosovo.

The number of passengers who used the airplane as a means of transport is about 528 thousand; in relation to the same quarter last year (Q4 2018) there is an increase by 5.71%.

Graph. 4. Number of passengers by quarter from Q4 2011 to Q4 2019

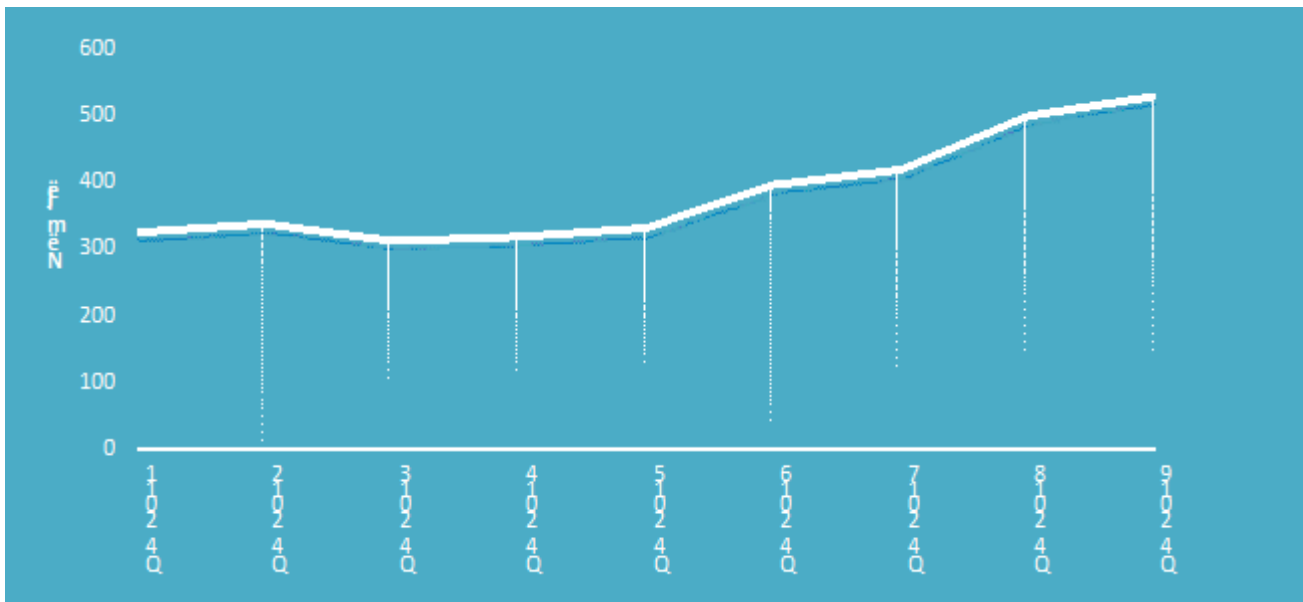


Table 4. Average number of passengers per flight², Q1 2011 to Q4 2019

Year	Period			
	Q1	Q2	Q3	Q4
2011	195	208	228	205
2012	205	222	240	202
2013	209	225	234	215
2014	220	240	242	229
2015	233	249	251	240
2016	245	255	263	252
2017	261	263	269	254
2018	268	268	283	268
2019	267	268	270	290

² The average number of passengers is estimated by the number of passengers per quarter in relation to the number of flights per quarter.

4. Registered motor and non-motor vehicles

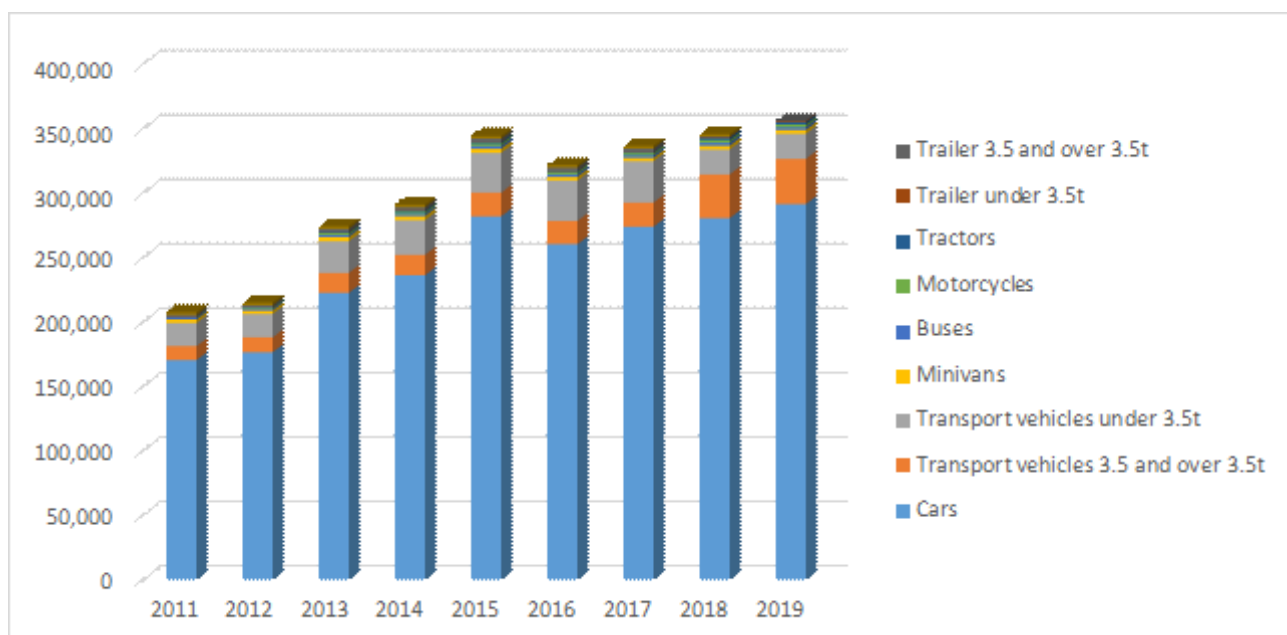
In 2019 in Kosovo were registered 355,829 motor vehicles and non-motor vehicles; in relation to 2018 there is an increase by 3.54%.

Table 5. Registered motor and non-motor vehicles registered in 2011-2019

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cars	170,321	176,398	222,537	236,145	281,847	260,291	273,862	280,422	291,295
Transport vehicles 3.5 and over 3.5t	10,877	11,547	15,352	15,769	18,330	17,963	18,559	33,889	35,153
Transport vehicles under 3.5t	17,901	18,225	24,659	26,949	30,846	31,285	32,299	19,371	19,379
Minivans	2,698	2,520	3,225	3,161	3,212	2,841	2,535	2,917	2,977
Buses	1,117	1,298	1,570	1,697	2,124	1,916	1,949	2,326	2,135
Motorcycles	546	809	1,488	1,540	1,849	1,790	1,690	2,038	2,087
Tractors	39	137	776	1,036	941	613	523	1,791	1,851
Trailer under 3.5t	101	117	217	250	286	288	288	572	681
Trailer 3.5 and over 3.5t	1,766	1,800	2,283	2,281	2,707	2,628	2,735	305	271
Total	205,366	212,851	272,107	288,828	342,142	319,615	334,440	343,631	355,829

Data source: Ministry of Internal Affairs

Graph. 5. Registered motor and non-motor vehicles in 2011 – 2019



5. Roads in Kosovo

Since the end of war until 2019, 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 2011 onwards, we started to receive the data for the category – Motorway (main roads). Thus in 2011 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 23.4 and now the total length of the road³ is 665.2 km. In 2015, 10.3 km of national roads were added. In 2018, 8.9 km of regional roads have been added, while in 2019, 195.5 km are added and now the length of the regional road is 1,509.4 km.

Table 6 The length of the roads in Kosovo by category in km, 2011-2019

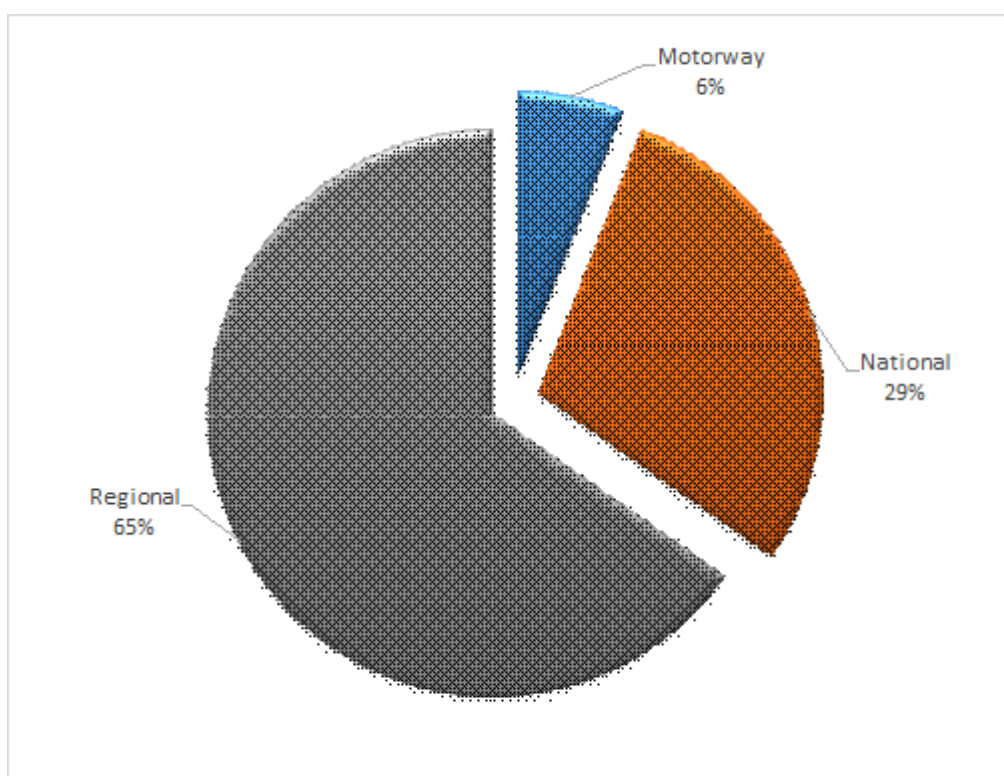
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Motorway	38.0	60.4	78.0	78.0	78.0	98.0	108.0	119.1	137.2
National	630.4	630.4	630.4	630.4	630.4	630.4	630.4	641.7	665.2
Regional	1,294.7	1,294.7	1,294.7	1,294.7	1,305.0	1,305.0	1,305.0	1,313.9	1,509.4
Total	1,963.1	1,985.5	2,003.1	2,003.1	2,013.4	2,033.4	2,043.4	2,074.7	2,311.7

Source: Ministry of Infrastructure

According to the data presented, it is observed that in 2019 in the territory of Kosovo there were 2,311.7 km, where in the category of roads Motorway are 5.9%, National 28.8%, and 65.3% are Regional roads.⁴

³ The data on the length of the Motorway are taken from the Ministry of Infrastructure.

⁴ In the category of regional roads 38.11 km are categorized as connecting roads according to the Ministry of Infrastructure.

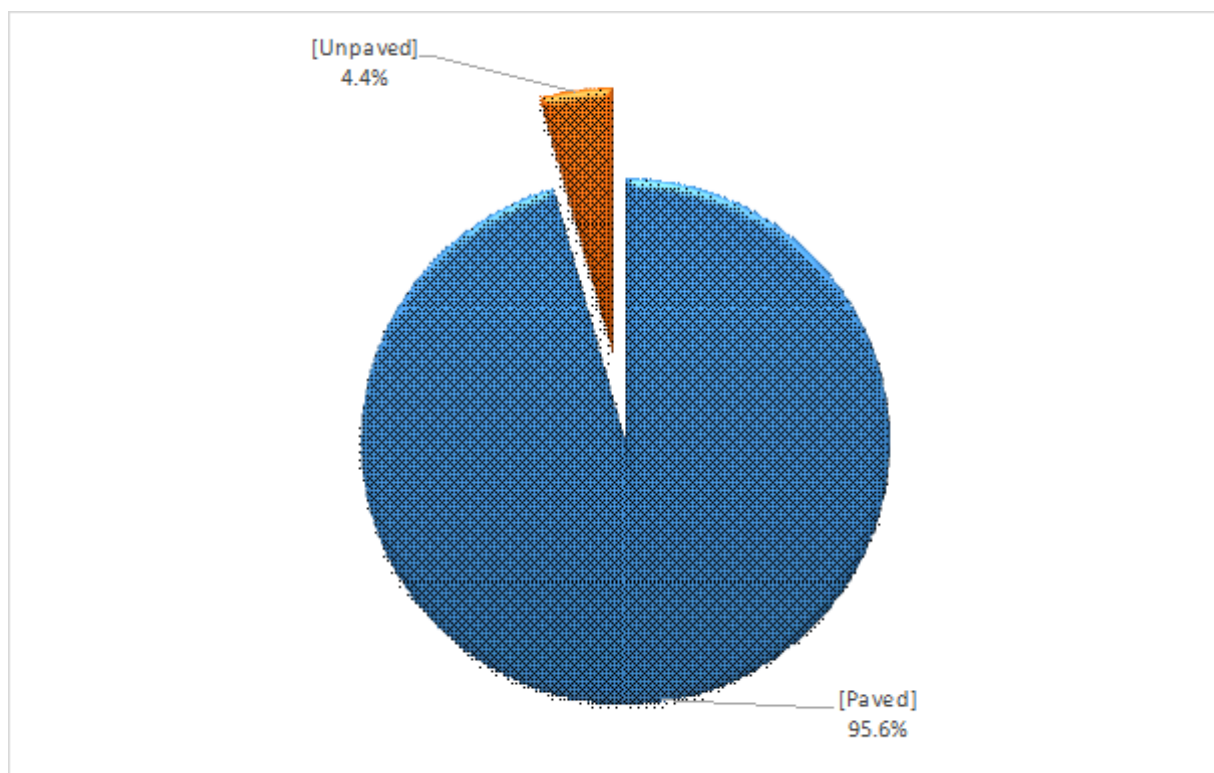
Graph. 6 Roads in Kosovo by category in %

Table 7: Structure of paved and unpaved roads in kilometers (km), 2011 -2019

Description / Year	2011	2012	2013	2014	2015	2016	2017	2018	2019
Paved	1,843.0	1,865.4	1,883.0	1,883.0	1,923.4	1,943.4	1,953.4	1,979.3	2,210.7
Unpaved	120.1	120.1	120.1	120.1	90.0	90.0	90.0	95.4	101.0
Total	1,963.1	1,985.5	2,003.1	2,003.1	2,013.4	2,033.4	2043.4	2074.7	2311.7

Data source: Ministry of Infrastructure

From the table above it is observed that in 2019, out of a total of 2,311.7 km of roads, 2,210.7 km or 95.6% in percentage, are paved roads, while 101 km or 4.4% of roads are unpaved.

Graph. 7 Structure of roads in Kosovo by category



6. Telecommunication

6.1. Users and impulses of landline telephony

Table 8. Users and impulses, Q1 2011 - Q4 2019⁵

Period		Average of pre-paid in thousand	Number of impulses in million
2011	Q 1 - 2011	78.4	65.3
	Q 2 - 2011	78.9	63.6
	Q 3 - 2011	82.4	59.7
	Q 4 - 2011	83.9	65.3
2012	Q 1 - 2012	86.2	35.4
	Q 2 - 2012	85.4	34.2
	Q 3 - 2012	84.5	34.2
	Q 4 - 2012	85.4	34.6
2013	Q 1 - 2013	81.3	32.1
	Q 2 - 2013	82.4	32.3
	Q 3 - 2013	83.5	33.2
	Q 4 - 2013	79.4	27.4
2014	Q 1 - 2014	77.7	24.5
	Q 2 - 2014	76.4	24.0
	Q 3 - 2014	74.7	22.6
	Q 4 - 2014	72.8	21.0
2015	Q 1 - 2015	71.4	18.3
	Q 2 - 2015	70.1	19.1
	Q 3 - 2015	70.6	18.4
	Q 4 - 2015	70.7	18.6
2016	Q 1 - 2016	71.4	18.3
	Q 2 - 2016	48.6	12.8
	Q 3 - 2016	47.6	13.6
	Q 4 - 2016	48.1	13.4
2017	Q 1 - 2017	45.1	11.4
	Q 2 - 2017	43.9	7.8
	Q 3 - 2017	42.9	10.4
	Q 4 - 2017	41.9	9.8
2018	Q 1 - 2018	35.3	10.1
	Q 2 - 2018*	61.4	23.3
	Q 3 - 2018	60.0	11.5
	Q 4 - 2018	58.5	15.6
2019	Q 1 - 2019	56.6	10.6
	Q 2 - 2019	56.1	13.2
	Q 3 - 2019	57.5	14.3
	Q 4 - 2019	56.1	15.0

Data source: RAEPC (Regulatory Authority of Electronic and Postal Communications).

⁵ This data will be subject to revision in the next quarter after being assessed for this period.

* Based on Eurostat's request, starting from the second quarter of 2018 (Q2 2018), data is also included from other operators in order to cover all telecommunication services offered in our country.

6.2. Users of mobile telephony

Table 9 Users of mobile telephony, Q1 2011 - Q4 2019⁶

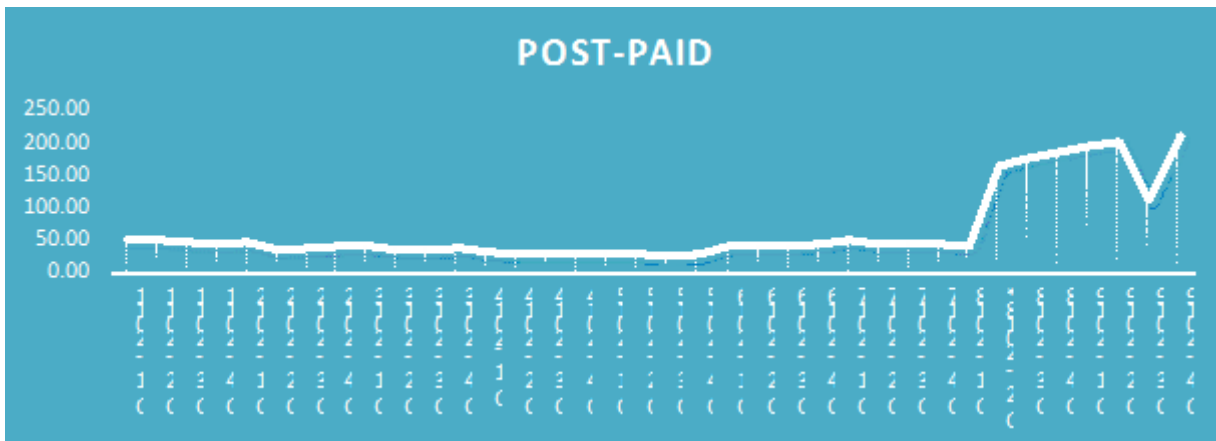
	Period	Pre-Paid in thousand	Post-Paid in thousand	Total of used mobile telephony in thousand
2011	Q 1 - 2011	900.66	49.92	950.58
	Q 2 - 2011	904.70	49.67	954.36
	Q 3 - 2011	958.88	45.77	1,004.64
	Q 4 - 2011	956.69	45.23	1,001.92
2012	Q 1 - 2012	908.04	45.67	953.71
	Q 2 - 2012	904.69	36.05	940.74
	Q 3 - 2012	970.01	36.24	1,006.25
	Q 4 - 2012	927.58	39.32	966.90
2013	Q 1 - 2013	927.58	39.32	966.90
	Q 2 - 2013	929.52	34.84	964.35
	Q 3 - 2013	917.07	34.85	951.92
	Q 4 - 2013	914.62	36.33	950.95
2014	Q 1 - 2014	867.36	30.79	898.15
	Q 2 - 2014	840.04	29.73	869.76
	Q 3 - 2014	863.62	28.10	891.72
	Q 4 - 2014	854.73	28.56	883.29
2015	Q 1 - 2015	820.31	29.13	849.44
	Q 2 - 2015	797.89	29.62	827.51
	Q 3 - 2015	867.88	24.67	892.55
	Q 4 - 2015	828.70	27.92	856.61
2016	Q 1 - 2016	935.91	39.45	975.36
	Q 2 - 2016	943.08	39.62	982.70
	Q 3 - 2016	963.16	40.02	1,003.18
	Q 4 - 2016	904.61	44.91	947.33
2017	Q 1 - 2017	1,190.72	50.85	1,241.57
	Q 2 - 2017	904.72	44.91	949.65
	Q 3 - 2017	770.09	44.28	949.65
	Q 4 - 2017	1107.34	44.43	1,151.77
2018	Q 1 - 2018	743.87	41.92	785.79
	Q 2 - 2018*	1708.13	163.89	1,872.01
	Q 3 - 2018	1871.65	178.12	2,049.77
	Q 4 - 2018	1779.98	186.10	1,966.08
2019	Q 1 - 2019	1740.40	195.67	1,936.07
	Q 2 - 2019	1674.27	201.57	1,875.83
	Q 3 - 2019	1563.72	111.17	1,674.89
	Q 4 - 2019	1861.55	211.73	2,073.28

Data source: RAEPC (Regulatory Authority of Electronic and Postal Communications).

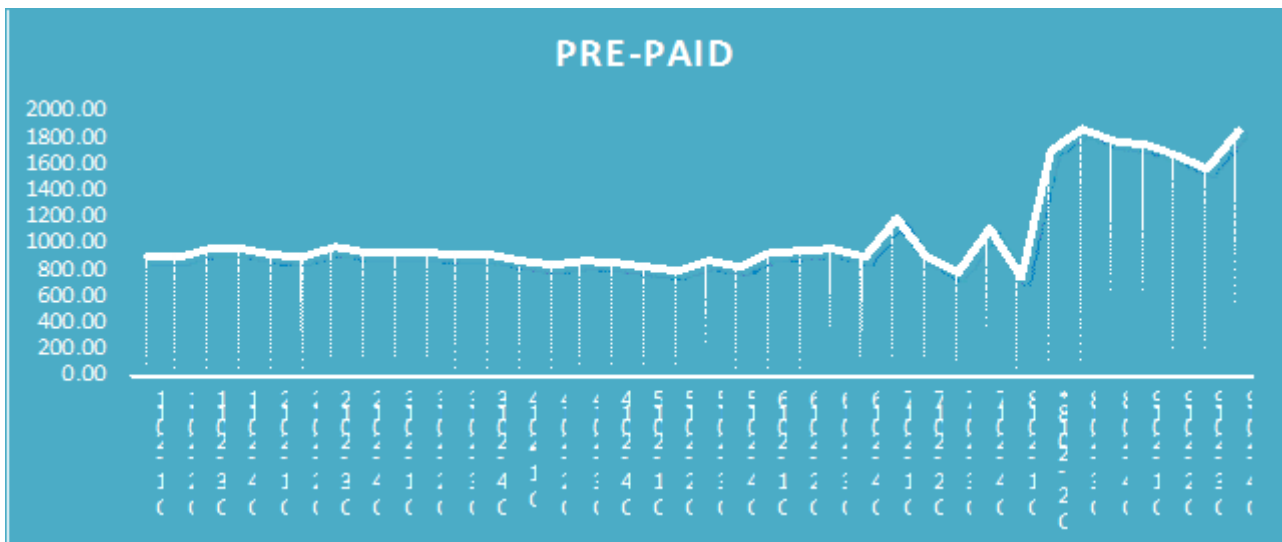
⁶ This data will be subject to revision in the next quarter after being assessed for this period.

* Based on Eurostat's request, starting from the second quarter of 2018 (Q2 2018), data is also included from other operators in order to cover all telecommunication services offered in our country.

Graph. 8. Post-Paid users



Graph. 9 Pre-Paid users



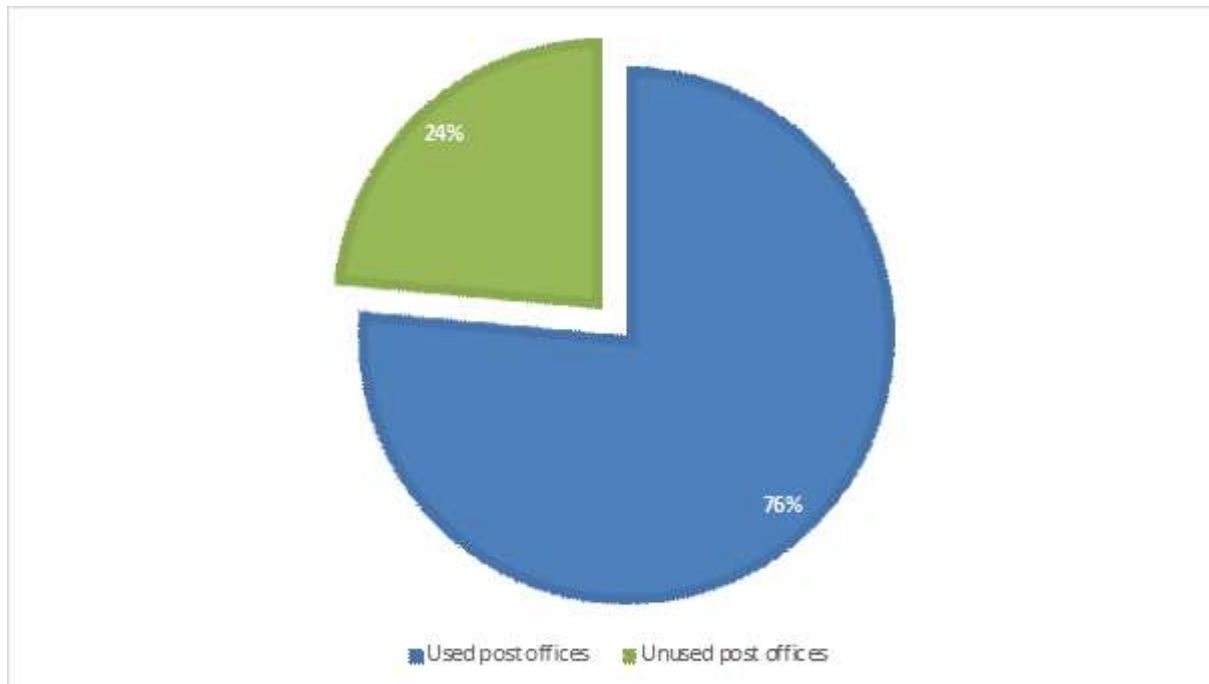
6.3. Capacity of post offices

Table 10. Number of used and unused post offices

Post offices	2011	2012	2013	2014	2015	2016	2017	2018	2019
Post offices	177	177	177	177	177	177	177	174	174
Used post offices	166	166	166	166	166	166	166	133	133
Unused post offices	11	11	11	11	11	11	11	41	41

Data source: Post and Telecom of Kosovo

Graph. 10. Number of used and unused post offices in 2019



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. Programme of Official Statistics 2013/2017 is in implementation for the development of statistical system in correlation with the European Union statistics (EUROSTAT).

Kosovo Agency of Statistics has this organizational structure: production departments; Department of Economic statistics, Department of National Accounts, Department of Agriculture and Environment statistics and Department of Social statistics. **Support Departments**; Department of Methodology and Information Technology, Department of Policy Planning, Coordination and Communication, Department of Census and survey and Department of Administration. **Within the Agency are also established Regional Offices**; Gjakove, Gjilan, Mitrovica, Peja, Prizren, Pristina and Ferizaj

In KAS are employed in total 159 workers, of whom 100 (68,0 %) at the headquarters of the Agency, while in the Regional Offices, 47 (32,0%). Agency's educational qualifying structure is as follows: 75,5% with university education, 12,3% with with non-tertiary education, and 12.3% 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, UNVEF, 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 Census , Households and Dwellings was successfully implemented, and in 2014 was successfully carried out the Agriculture Census. The result obtained from these censuses will have an important role in the development policies.

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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