

Quarterly statistics of transport

III quarter 2018^(*)

Transport of passengers in the third quarter of 2018, compared to the same quarter of the previous year increased in rail transport for 18.0%, road transport by 0.3%, local road for 0.4%, the carriage of passengers at airports by 10.8 %, scheduled air transport for 12.6% and non scheduled air for 73.3%.

The transport of goods in the third quarter of 2018, compared to the same quarter last year decreased on the total turnover of goods in ports by 15.7%, rail transport for 50.3%, while in transport of goods on the airports increased by 5.2%.

Number of trans-shipment tonnes in the ports in the third quarter of 2018, compared to the same quarter of the previous year decreased by 26.5%, in the manipulated tonnes by 19.1%.

Number of minutes in fixed telecommunication in the third quarter of 2018 compared to the same quarter of the previous year decreased by 17.1% at the minutes of mobile telephony increase by 1.6%.

Total number of injury accidents¹ on roads in the third quarter 2018 totaled 1 805 which is 5.6% more than the same quarter of the 2017. Number of casualties² in the third quarter 2018 amounted to 849 (of which 829 injuries), which is 2.7% less than the same quarter 2017.

Number of registered road motor vehicles and trailers in the third quarter 2018 is 64 243 which is a increase of 6.8% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers³ in the third quarter 2018 is 6 182 which is a increase of 11.9% in comparison with the same quater of previous year.

In the third quarter of 2018 road goods motor vehicles transported a 203 thousands tons of goods and performed 19 695 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 973 thousands kilometres. In the structure of transported goods, national transport participates with 92.1% or 187 thousands tons of goods, while international transport participates with 7.9%, or 16 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 66.9% or 13 184 thousands tonne-kilometers and international transport with 33.1% or 6 511 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, III quarter 2018

Indicator	III quarter 2017	III quarter 2018
Number of passengers carried by rail, in thousands.	278	328
Number of passengers carried in road transport, in thousands.	2 476	2 483
The number of passengers at airports, in thousands.	1 095	1 213
The number of accidents in road traffic	1 709	1 805
Number of registered road motor vehicles and trailers	60 136	64 243

^{*}) According to the Revision policy of the Statistical Office data are revised

¹ Total number of injury accidents includes: accidents without persons killed and persons injured, accidents with persons killed, accidents with persons killed and persons injured, accidents with persons injured.

² Casualties are any person killed or injured as a result of an injury accident.

³ First time registered vehicles include: new and used imported vehicles, i.e. vehicles for the first time registered.

Table 2. Transport of passengers and goods by type of transport

	QIII 2017	QIII 2018	Indices			
			$\frac{\text{QIII 2018}}{\text{Ø 2015}}$	$\frac{\text{QIII 2018}}{\text{QII 2018}}$	$\frac{\text{QIII 2018}}{\text{QIII 2017}}$	$\frac{\text{QI-III 2018}}{\text{QI-III 2017}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	278	328	106.1	127.1	118.0	106.9
Road transport, <i>in thousands</i>	2 476	2 483	142.1	145.4	100.3	100.7
Local road transport, <i>in thousands</i>	246	247	111.8	103.3	100.4	102.3
Traffic at airports	1 095 017	1 212 988	295.1	186.1	110.8	112.6
Air passengers transported scheduled	211 313	237 988	180.4	161.9	112.6	111.1
Air passengers transported non scheduled	13 617	23 602	258.9	269.3	173.3	172.1
Passenger kilometers						
Railway transport, <i>in thousands</i>	19 726	23 434	116.3	135.5	118.8	113.2
Road transport, <i>in thousands</i>	49 671	49 195	179.5	200.2	99.0	101.3
Air passenger kilometre scheduled, <i>in tho.</i>	220 936	254 479	204.5	185.7	115.2	113.2
Air passenger kilometre non scheduled, <i>in tho</i>	16 190	23 469	300.0 ⁴	277.8	145.0	176.8
Transport of goods						
Railway transport, <i>in thousands in tones</i>	364	181	73.3	76.7	49.7	61.9
Goods at airports, <i>in tons</i>	248	261	117.6	102.8	105.2	105.9
Tone kilometers						
Railway transport, <i>in thousands</i>	39 681	23 147	82.7	89.1	58.3	70.9
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	548 486	462 359	124.3	96.1	84.3	88.8
Export, <i>in tonas</i>	270 361	87 243	41.7	51.3	32.3	56.2
Import, <i>in tonas</i>	277 893	368 023	226.6	118.3	132.4	135.0
Transshipment in ports						
Trans-shipped tones	620 239	455 690	110.4	94.8	73.5	85.0
Manipulated tones	894 097	722 991	85.8	90.5	80.9	86.3

Table 3. Traffic of passengers and goods in airoports, III quarter 2018 ⁵

	QIII 2018
Number commercial aircraft movements	9 695
Traffic of passengers	1 205 807
Traffic of freight, <i>in tonas</i>	255

⁴ Calculated index is higher than 300.0

Table 4. Structure of traffic at airports, III quarter 2018⁵

	QIII 2018	Structure of traffic, %
Total	1 205 807	100.0
Airport Podgorica	473 936	39.3
Airport Tivat	731 871	60.7

Table 5. Top 10 countries by traffic of passengers realised with montenegrian airports, III quarter 2018⁵

	Total	Airport Podgorica	Airport Tivat
Russia	376 189	29 988	346 201
Serbia	190 531	86 476	104 055
Ukraine	69 806	976	68 830
Germany	58 493	37 260	21 233
Poland	57 672	42 584	15 088
United Kingdom	55 944	28 798	27 146
Turkey	45 730	45 730	-
France	45 246	25 076	20 170
Italy	35 681	34 449	1 232
Austria	30 757	30 757	-

Table 6. Postal activities and telecommunication

	QIII 2017	QIII 2018	Indices			
			<u>QIII 2018</u> Ø 2015	<u>QIII 2018</u> QII 2018	<u>QIII 2018</u> QIII 2017	<u>QI-III 2018</u> QI-III 2017
Letters, <i>in thousands</i>	3 828	3 803	111.5	86.0	99.3	108.4
Packages, <i>in thousands</i>	13	14	73.7	127.3	107.7	79.2
Other printed papers, <i>in thousands</i>	29	26	48.1	86.7	89.7	55.6
Fixed telephony minutes, <i>in thousands</i>	37 960	31 464	53.2	91.4	82.9	82.8
Mobile telephony minutes, <i>in thousands</i>	625 694	635 894	114.3	107.2	101.6	102.3

⁵ Data of the pilot survey of air transport "Turnover of passengers, freight and mail by pairs of airports in departure / arrival of aircraft at the reported airport" are harmonized with the Regulation (EC) No. 437/2003 and include scheduled and non-scheduled commercial flights to the Montenegrin airports. In data do not include non-commercial general aviation operations as well as state flights (military, customs, police).

Table 7. Road goods transport, III quarter 2018

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	203	19 695	973
1. National transport	187	13 184	581
2. International transport (2.1+2.2)	16	6 511	392
2.1 Goods loaded/ unloaded in Montenegro	13	5 595	355
2.2 Cross-trade and cabotage	3	916	37

Table 8. Road goods transport for hire or reward, III quarter 2018

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	52	8 190	491
1. National transport	39	2 381	168
2. International transport (2.1+2.2)	13	5 809	323
2.1 Goods loaded/ unloaded in Montenegro	11	4 894	287
2.2 Cross-trade and cabotage	2	915	36

Table 9. Road goods transport on own account, III quarter 2018

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	151	11 505	482
1. National transport	148	10 803	413
2. International transport (2.1)	3	702	69
2.1 Goods loaded/ unloaded in Montenegro	2	701	68
2.2 Cross-trade and cabotage	1	1	1

Table 10. Number of injury accidents in road transport

	QIII 2017	QIII 2018	Indices			
			<u>QIII 2018</u> <u>Ø 2015</u>	<u>QIII 2018</u> <u>QII 2018</u>	<u>QIII 2018</u> <u>QIII 2017</u>	<u>QI-III 2018</u> <u>QI-III 2017</u>
Total number of injury accidents	1 709	1 805	146.0	125.7	105.6	103.7
Total number of casualties	873	849	152.7	137.4	97.3	96.5

Table 11. Number of injury accidents by municipalities, III quarter 2018

Municipality	Total	Without persons killed and persons injured	With persons killed	With persons killed and persons injured	With persons injured
	(1)+(2)+(3)+(4)	(1)	(2)	(3)	(4)
Sum	1 805	1 214	8	11	572
Andrijevica	1	1	-	-	0
Bar	185	124	-	1	60
Berane	24	9	-	2	13
Bijelo Polje	49	27	-	-	22
Budva	160	110	1	1	48
Cetinje	28	15	1	1	11
Danilovgrad	31	14	1	1	15
Herceg Novi	145	107	1	-	37
Kolasin	37	21	1	-	15
Kotor	133	105	-	-	28
Mojkovac	16	9	-	-	7
Niksic	200	139	1	1	59
Plav	3	1	1	-	1
Pljevlja	25	13	-	-	12
Pluzine	2	-	-	-	2
Podgorica	540	358	-	3	179
Rozaje	24	13	1	-	10
Savnik	3	2	-	-	1
Tivat	68	51	-	-	17
Ulcinj	110	82	-	-	28
Zabljak	21	13	-	1	7

Table 12. Number of persons killed and persons injured by municipalities, III quarter 2018

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	849	20	829
Andrijevica	-	-	-
Bar	89	1	88
Berane	18	2	16
Bijelo Polje	30	-	30
Budva	79	2	77
Cetinje	15	2	13
Danilovgrad	30	2	28
Herceg Novi	51	1	50
Kolasin	25	1	24
Kotor	37	-	37
Mojkovac	11	-	11
Niksic	92	3	89
Plav	3	1	2
Pljevlja	21	-	21
Pluzine	3	-	3
Podgorica	245	3	242
Rozaje	21	1	20
Savnik	4	-	4
Tivat	23	-	23
Ulcinj	42	-	42
Zabljak	10	1	9

Table 13. Number of registered road motor vehicles and trailers

	QIII 2017	QIII 2018	Indices			
			<u>QIII 2018</u> <u>Ø 2015</u>	<u>QIII 2018</u> <u>QII 2018</u>	<u>QIII 2018</u> <u>QIII 2017</u>	<u>QI-III 2018</u> <u>QI-III 2017</u>
Number of registered vehicles	60 136	64 243	129.3	98.5	106.8	106.9
Number of first time registered vehicles	5 524	6 182	151.9	81.6	111.9	114.5

Table 14. Number of registered road motor vehicles by type of motor energy

Quarter	Type of motor energy						Sum ⁶
	Euro super 95	Euro super 98	Euro diesel	Mixture	Auto Gas	Electricity	
QIII 2018	15 611	160	45 451	5	2 330	28	63 585
QIII 2017	15 791	161	41 233	4	2 299	14	59 502

⁶ The total number of motor vehicles by type of motor energy is less than the total number of registered road vehicles and trailers for the number of trailers that do not use the motor energy

Table 15. Number of registered road motor vehicles and trailers, III quarter 2018

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 306	55 761	160	361	4 434
Andrijevica	1	261	1	-	32
Bar	229	4 988	8	17	328
Berane	20	1 650	14	23	95
Bijelo Polje	23	2 718	10	17	212
Budva	381	2 979	6	47	161
Cetinje	50	1 625	1	11	109
Danilovgrad	20	1 400	1	16	140
Gusinja	1	221	1	2	5
Herceg Novi	429	3 297	16	15	220
Kolasin	8	517	4	1	47
Kotor	353	2 670	17	16	180
Mojkovac	-	471	5	1	26
Niksic	61	5 235	20	54	488
Petnjica	2	260	6	2	13
Plav	1	519	5	3	18
Pljevlja	10	1 890	7	14	142
Pluzine	-	130	2	-	12
Podgorica	360	19 387	5	90	1 854
Rozaje	7	1 260	16	9	58
Tivat	117	1 839	12	10	143
Ulcinj	231	2 143	1	11	123
Savnik	-	58	1	-	9
Zabljak	2	243	1	2	19

Table 15. Number of registered road motor vehicles and trailers, III quarter 2018

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	194	350	658	19	64 243
Andrijevisa	1	1	4	-	301
Bar	27	19	36	-	5 652
Berane	13	7	23	-	1 845
Bijelo Polje	33	32	56	-	3 101
Budva	16	1	12	1	3 604
Cetinje	6	17	30	-	1 849
Danilovgrad	-	9	18	1	1 605
Gusinje	1	-	2	-	233
Herceg Novi	21	4	27	-	4 029
Kolasin	7	3	6	-	593
Kotor	17	9	22	-	3 284
Mojkovac	5	1	3	-	512
Niksic	3	57	87	10	6 015
Petnjica	2	0	6	-	291
Plav	1	0	2	-	549
Pljevlja	3	11	29	4	2 110
Pluzine	-	0	0	-	144
Podgorica	3	147	233	2	22 081
Rozaje	10	24	37	-	1 421
Tivat	11	6	21	-	2 159
Ulcinj	10	-	1	-	2 520
Savnik	-	-	1	-	69
Zabljak	4	2	2	1	276

Table 16. Number of first time registered road motor vehicles and trailers, III quarter 2018

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	292	5 209	2	28	503
Andrijevica	-	27	-	-	2
Bar	27	398	-	2	38
Berane	7	184	-	5	7
Bijelo Polje	8	305	-	1	18
Budva	45	225	-	2	13
Cetinje	12	162	-	2	13
Danilovgrad	-	104	-	1	9
Gusinje	-	20	-	-	-
Herceg Novi	21	240	-	1	20
Kolasin	2	36	-	-	1
Kotor	44	169	1	-	17
Mojkovac	0	30	-	-	4
Niksic	4	563	-	2	56
Petnjica	0	30	-	1	0
Plav	1	50	-	-	3
Pljevlja	1	195	-	1	11
Pluzine	-	5	-	-	1
Podgorica	67	1 939	-	6	254
Rozaje	3	166	-	2	6
Tivat	11	162	1	2	19
Ulcinj	38	174	-	-	9
Savnik	-	3	-	-	-
Zabljak	1	22	-	-	2

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	5	42	91	10	6 182
Andrijevica	-	-	-	-	29
Bar	1	2	2	-	470
Berane	-	1	2	-	206
Bijelo Polje	-	3	9	-	344
Budva	-	-	2	1	288
Cetinje	-	-	-	-	189
Danilovgrad	-	-	6	1	121
Gusinje	-	-	0	-	20
Herceg Novi	3	-	6	-	291
Kolasin	-	-	1	-	40
Kotor	-	3	2	-	236
Mojkovac	-	-	-	-	34
Niksic	-	6	10	6	647
Petnjica	-	-	1	-	32
Plav	-	-	-	-	54
Pljevlja	-	3	3	-	214
Pluzine	-	-	-	-	6
Podgorica	-	20	36	1	2 323
Rozaje	-	4	8	-	189
Tivat	1	-	2	-	198
Ulcinj	-	-	-	-	221
Savnik	-	-	-	-	3
Zabljak	-	-	1	1	27

Table 17. Number of registered road motor vehicles and trailers by age of vehicle, III quarter 2018

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 306	55 761	160	361	4 434
Do 1979	6	57	-	-	69
1980-1989	26	2 785	21	14	390
1990-1994	39	5 510	35	38	336
1995	6	1 301	3	11	49
1996	6	1 478	4	12	67
1997	24	1 568	10	7	84
1998	11	1 544	9	11	96
1999	16	1 487	11	10	68
2000	33	2 297	1	7	91
2001	45	3 915	5	17	181
2002	61	3 792	7	28	242
2003	72	3 656	4	31	240
2004	73	3 819	5	20	223
2005	126	3 124	5	20	215
2006	175	2 964	3	18	240
2007	304	3 143	6	28	278
2008	296	2 939	6	33	359
2009	95	1 431	3	13	131
2010	64	1 492	1	7	137
2011	75	1 593	16	14	158
2012	103	1 226	1	2	134
2013	144	1 122	-	3	99
2014	84	940	-	4	65
2015	61	789	1	1	152
2016	103	465	1	1	73
2017	112	728	1	6	104
2018	146	596	1	5	153

**Table 17. Number of registered road motor vehicles and trailers by age of vehicle, III quarter
2018**

/continue/

Sum	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
<i>Ukupno</i>	194	350	658	19	64 243
Do 1979	8	-	9	-	149
1980-1989	44	1	41	3	3 325
1990-1994	21	1	43	1	6 024
1995	3	1	8	-	1 382
1996	3	4	6	-	1 580
1997	5	4	16	-	1 718
1998	3	7	18	-	1 699
1999	1	9	17	-	1 619
2000	3	14	20	-	2 466
2001	6	8	19	-	4 196
2002	6	14	32	-	4 182
2003	4	17	26	-	4 050
2004	4	20	34	-	4 198
2005	5	14	37	-	3 546
2006	4	27	35	-	3 466
2007	12	59	60	-	3 890
2008	19	38	47	-	3 737
2009	10	11	8	3	1 705
2010	5	14	12	-	1 732
2011	-	23	16	-	1 895
2012	18	13	8	-	1 505
2013	3	6	11	-	1 388
2014	1	16	11	-	1 121
2015	-	4	17	-	1 025
2016	4	8	27	-	682
2017	1	8	36	2	998
2018	1	9	44	10	965

METHODOLOGICAL NOTES

It may happen that the total sum does not match the number of individual data, and that the cumulative data is not always equal to the sum of individual quarterly results due to rounding of numbers.

Source of data

The data of transport are the result of regular quarterly surveys.

Data source for rail transport are reporting units with the carriage of passengers and goods by rail prevailing activity (Section H, field 49); road passenger traffic reporting units with the carriage of passengers in road traffic prevailing activity (Section H, field 49); local road traffic reporting units with the carriage of passengers in local road (urban) traffic prevailing activity (Section H, field 49); traffic at airports reporting units that perform service activities in air traffic (Section H, field 52); air traffic reporting units which operate in air traffic (Section H, field 51); to report on the arrival and departure of ships reporting units are the Port Authority; reloading the reporting unit which is engaged manipulating freight (shipping in ships and unloading from them) prevailing activity (Section H, field 52).

Source data for the postal and telecommunications traffic is Agency for electronic communications and postal service.

Source data for the number of road traffic accidents is Montenegro police directorate and the number of registered road motor vehicles and trailers Ministry of Interior of Montenegro.

The survey of transport of goods by road is conducted on a sample. Data are collected through benchmarking. The observation unit is goods road motor vehicle with payload capacity 3500 kg and higher, as well as tractors. The data sources are natural and legal persons which are owners or operators of vehicles.

Frame for sample selection of transport of goods by road survey is a database of registered vehicles that are obtained from Ministry Interior of Montenegro.

Definitions

Transport is the movement of passengers and goods and from place of loading to place of unloading.

Passenger is every person with ticket or appropriate document with the aim to travel to desired place.

Passenger kilometre presents the transport of one person over the distance of 1 km.

Goods transported are goods transferred based on the contract on transport. The quantity of goods transported is expressed in gross weight, meaning that the quantity of goods covers also the quantity of packaging or packing material (containers).

Tonne-kilometres indicate transport of one-tonne goods over the distance of 1 km.

Airport is certain land or water area (including all buildings, facilities, and equipment) intended for aircraft take-off and landing, as well as for movements of aircrafts on the land area, and open for commercial air transport.

Passengers in direct transit are passengers who, after a short stop, continue their journey by plane the same flight number.

The number of commercial operations including take-off and landing aircraft at the reporting airport realized in order to achieve commercial air services (regular and irregular).

Number of total operations includes all take-off and landing aircraft at the reporting airport (except state flights). Included are all commercial operations (regular, emergency operations and general aviation), as well as all the operations of non-commercial general aviation (business, sailing, private, training, testing, positioning, technical stops, etc.). Do not include state flights (military, customs, police)

Ports are places for loading/embarkation and unloading/disembarkation passengers and goods at the seashore built particularly for this purpose, while docks are similar places on riverbanks and lakefronts.

Trans-shipped tons of cargo related to the total amount of cargo that passes through the transshipment business entity, where the same load, regardless of the number of manipulations that it has executed, shown only once.

Manipulated tons are a unit of performance that expresses the sum of operations registered by kind that are made (unloading, loading, reloading the direct transfer).

Postal service is a service of receiving, processing, transfer and delivering letter mails in accordance with accepted standards.

Letter is a type of communication in written form on paper or other appropriate data carrier, which must be sent and delivered to the address indicated by the sender on the item or letter cover.

The package is a postal consignment containing goods and items.

Other printed papers are printed publications issued by the publisher of a daily, occasionally or in a given period (newspapers and magazines).

Telecommunication services cover transfer of voice, data, text, and sound, and video material by the transmission equipment based on single technology or combination of several technologies.

Fixed telecommunication is services providing to users the access to public fixed network at the fixed location, and the use of public accessible telephone service at the fixed location.

Mobile telecommunication is services providing to users the access to public mobile network, and the use of mobile telecommunication services.

Traffic accident is an event that occurred on the road or the start on the road, which was attended by at least one vehicle in motion and in which one or more persons injured or killed or died within 30 days of the result of the traffic accident or result damage to property.

Registered road motor vehicle and trailer are all vehicles registered in the Ministry of Interiors, except military vehicles.

For the first time registered vehicles include: new and imported vehicles, i.e. vehicles with the first-time registration in Montenegro.

Road transport is any movements of goods and/or passengers using a road vehicle on a given road network.

National road transport is transport between two places (a place of loading and a place of unloading) located in the same country in which the vehicle is registered.

International road transport is transport between two places (a place of loading and a place of unloading) in two different countries. It may involve transit through one or more additional country or countries.

Cabotage transport is national road transport performed by a motor vehicle registered in another country.

Cross-trade road transport is international road transport performed by a road motor vehicle registered in a third country.

Transport for hire or reward is the carriage for remuneration, of persons or goods, on behalf of third parties.

Transport on own account is transport which is not for hire or reward.

Goods road motor vehicle is any single road motor vehicle designed to carry goods (lorry), or any coupled combination of road vehicles designed to carry goods, (i.e. lorry with trailer(s), or road tractor with semitrailer and with or without trailer).

Road tractor is road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven.

According to the Revision policy of the Statistical Office, the **final data** shall be published with the date defined by the Statistical Release Calendar.

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