

Quarterly statistics of transport III quarter 2017

Transport of passengers in the third quarter of 2017, compared to the same quarter of the previous year increased to road transport by 0.3%, local road for 0.8%, the carriage of passengers at airports by 13.7% and non scheduled air for 26,5%, while the decrease registered in rail transport for 38,6% and in the scheduled air transport for 9,3%.

The transport of goods in the third quarter of 2017, compared to the same quarter last year increase was recorded in rail transport for 7.4%, decrease registered in transport of goods on the airports for 5.0%, while the total turnover of goods in ports was in the same level.

Number of trans-shipment tonnes in the ports in the third quarter of 2017, compared to the same quarter of the previous year increased by 26.6%, at the manipulated tonnes registered decreased by 5.3%.

Number of minutes in fixed telecommunication in the third quarter of 2017 compared to the same quarter of the previous year decreased by 19,2% at the minutes of mobile telephony registered increase by 2.5%.

Total number of injury accidents¹ on roads in the third quarter 2017 totaled 1 709 which is 2.2% less than the same quarter of the 2016. Number of casualties² in the third quarter 2017 amounted to 873 (of which 854 injuries), which is 1.5% more than the same quarter 2016.

Number of registered road motor vehicles and trailers in the third quarter 2017 is 60 136 which is a increase of 2.6% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers in the third quarter 2017 is 5 524, which is a increase of 13.2% in comparison with the same quater of previous year.³

In the third quarter of 2017 road goods motor vehicles transported a 216 thousands tons of goods and performed 29 784 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 1 368 thousands kilometres. In the structure of transported goods, national transport participates with 86.6% or 187 thousands tons of goods, while international transport participates with 13.4%, or 29 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 50.9% or 15 173 thousands tonne-kilometers and international transport with 49.1% or 14 611 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, III quarter 2017

Indicator	III quater 2016	III quater 2017
Number of passengers carried by rail, in thousands.	453	278
Number of passengers carried in road transport, in thousands.	2 468	2 476
The number of passengers at airports, in thousands.	963	1 095
The number of accidents in road traffic	1 747	1 709
Number of registered road motor vehicles and trailers	58 626	60 136

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

	2016	2017	Indices			
	QIII 2016	QIII 2017	$\frac{\text{QIII 2017}}{\text{Ø 2010}}$	$\frac{\text{QIII 2017}}{\text{QII 2017}}$	$\frac{\text{QIII 2017}}{\text{QIII 2016}}$	$\frac{\text{QI-III 2017}}{\text{QI-III 2016}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	453	278	147.3	119.8	61.4	71.5
Road transport, <i>in thousands</i>	2 468	2 476	159.5	147.8	100.3	100.5
Local road transport, <i>in thousands</i>	244	246	166.8	107.4	100.8	102.9
Traffic at airports	963 016	1 095 017	300.0 ⁴	191.4	113.7	117.4
Air passengers transported scheduled	232 855	211 313	139.5	164.5	90.7	92.5
Air passengers transported non scheduled	10 765	13 617	191.9	277.8	126.5	99.8
Maritime transport	23 829	...	...	...	...	...
Passenger kilometers						
Railway transport, <i>in thousands</i>	30 701	19 726	87.0	141.9	64.3	69.8
Road transport, <i>in thousands</i>	47 357	49 671	245.8	215.9	104.9	99.9
Air passenger kilometre scheduled, <i>in tho.</i>	256 222	220 936	161.3	187.1	86.2	88.2
Air passenger kilometre non scheduled, <i>in tho</i>	5 105	16 190	300.0 ⁴	300.0 ⁴	300.0 ⁴	231.0
Transport of goods						
Railway transport, <i>in thousands in tones</i>	339	364	120.0	88.1	107.4	138.4
Goods at airports, <i>in tons</i>	261	248	45.9	109.7	95.0	96.5
Maritime transport, <i>in tonas</i>	11 871	...	...	...	...	...
Ton-kilometers						
Railway transport, <i>in thousands</i>	34 953	39 681	105.3	94.3	113.5	147.3
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	548 455	548 486	124.7	108.9	100.0	129.5
Eksport, <i>in tonas</i>	305 911	270 361	129.4	94.9	88.4	144.8
Import, <i>in tonas</i>	213 887	277 893	139.2	127.8	129.9	117.9
Transshipment in ports						
Trans-shipped tones	490 004	620 239	135.2	117.9	126.6	140.6
Manipulated tones	943 699	894 097	96.2	103.3	94.7	102.8

...- data not available

Table 3. Traffic of passengers and goods in airports, III quarter 2017 ⁵

	2017
	QIII 2017
Number commercial aircraft movements	8 851
Traffic of passengers	1 089 071
Traffic of freight, <i>in tonas</i>	244

⁴ Calculated index is higher than 300.0

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 4. Structure of traffic at airports, III quarter 2017 ⁵

	2017		Structure of traffic, %
	QIII 2017		
Total	1 089 071		100.0
Airport Podgorica	414 540		38.1
Airport Tivat	674 531		61.9

Table 5. Top 10 countries, by traffic of passengers realised with montenegrin airports, III quarter 2017 ⁵

	Total	Airoport Podgorica	Airoport Tivat
	QII 2017		
Russia	403 931	43 004	360 927
Serbia	187 857	85 881	101 976
Ukraine	68 941	491	68 450
Turkey	40 171	40 171	-
Germany	37 010	33 555	3 455
Italy	36 611	29 825	6 786
France	36 011	22 698	13 313
Austria	33 843	33 595	248
United Kingdom	33 800	9 417	24 383
Belarus	28 963	-	28 963

Table 6. Postal activities and telecommunication

	2016	2017	Indices			
	QIII 2016	QIII 2017	$\frac{\text{QIII 2017}}{\text{Ø 2010}}$	$\frac{\text{QIII 2017}}{\text{QII 2017}}$	$\frac{\text{QIII 2017}}{\text{QIII 2016}}$	$\frac{\text{QI-III 2017}}{\text{QI-III 2016}}$
Letters, <i>in thousands</i>	3 601	3 828	201.8	106.1	106.3	109.7
Packages, <i>in thousands</i>	37	13	208.0	76.5	35.1	45.7
Other printed papers, <i>in thousands</i>	206	29	18.1	33.0	14.1	33.5
Fixed telephony minutes, <i>in thousands</i>	46 978	37 960	39.9	93.4	80.8	82.1
Mobile telephony minutes, <i>in thousands</i>	610 201	625 694	198.2	110.1	102.5	100.5

Table 7. Road goods transport, III quarter 2017

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	216	29 784	1 368
1. National transport	187	15 173	479
2. International transport (2.1+2.2)	29	14 611	889
2.1 Goods loaded/ unloaded in Montenegro	24	10 910	646
2.2 Cross-trade and cabotage	5	3 701	243

Table 8. Road goods transport for hire or reward, III quarter 2017

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	48	14 697	970
1. National transport	24	1 369	133
2. International transport (2.1+2.2)	24	13 328	837
2.1 Goods loaded/ unloaded in Montenegro	19	9 627	594
2.2 Cross-trade and cabotage	5	3 701	243

Table 9. Road goods transport on own account, III quarter 2017

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	168	15 087	398
1. National transport	163	13 804	346
2. International transport (2.1)	5	1 283	52
2.1 Goods loaded/ unloaded in Montenegro	5	1 283	52
2.2 Cross-trade and cabotage	-	-	-

Table 10. Number of injury accidents in road transport

	2016	2017	Indices			
	QIII 2016	QIII 2017	$\frac{QIII\ 2017}{\emptyset\ 2010}$	$\frac{QIII\ 2017}{QII\ 2017}$	$\frac{QIII\ 2017}{QIII\ 2016}$	$\frac{QI-III\ 2017}{QI-III\ 2016}$
Total number of injury accidents	1 747	1 709	74.8	115.7	97.8	107.8
Total number of casualties	860	873	159.2	120.4	101.5	107.1

Table 11. Number of injury accidents by municipalities, III quarter 2017

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	1 709	1 125	11	6	567
Andrijevica	3	2	-	-	1
Bar	184	120	-	1	63
Berane	14	9	1	-	4
Bijelo Polje	55	31	1	-	23
Budva	131	89	1	-	41
Cetinje	40	18	-	-	22
Danilovgrad	33	15	-	-	18
Herceg Novi	125	90	-	-	35
Kolasin	51	31	-	-	20
Kotor	112	81	2	-	29
Mojkovac	21	12	2	-	7
Niksic	179	129	-	1	49
Plav	9	1	1	-	7
Pljevlja	33	17	-	-	16
Pluzine	4	3	-	-	1
Podgorica	492	333	3	2	154
Rozaje	18	13	-	-	5
Šavnik	4	2	-	-	2
Tivat	61	40	-	-	21
Ulcinj	125	81	-	1	43
Žabljak	15	8	-	1	6

Table 12. Number of persons killed and persons injured by municipalities, III quarter 2017

Municipality	Total persons killed and persons injured	Persons injured	Prsons killed
	(1) + (2)	(1)	(2)
Sum	873	19	854
Andrijevica	3	-	3
Bar	99	1	98
Berane	8	1	7
Bijelo Polje	40	1	39
Budva	61	1	60
Cetinje	30	-	30
Danilovgrad	40	-	40
Herceg Novi	43	-	43
Kolasin	38	-	38
Kotor	42	3	39
Mojkovac	10	2	8
Niksic	64	1	63
Plav	12	1	11
Pljevlja	31	-	31
Pluzine	1	-	1
Podgorica	238	6	232
Rozaje	6	-	6
Šavnik	3	-	3
Tivat	31	-	31
Ulcinj	61	1	60
Žabljak	12	1	11

Table 13. Number of registered road motor vehicles and trailers

	2016	2017	Indices			
	QIII 2016	QIII 2017	$\frac{\text{QIII 2017}}{\text{Ø 2010}}$	$\frac{\text{QIII 2017}}{\text{QII 2017}}$	$\frac{\text{QIII 2017}}{\text{QIII 2016}}$	$\frac{\text{QI-III 2017}}{\text{QI-III 2016}}$
Number of registered vehicles	58 626	60 136	128.0	97.6	102.6	106.0
Number of first time registered vehicles	4 882	5 524	209.0	85.7	113.2	117.2

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 2017	15 791	161	41 233	4	2 299	14	59 502
QIII 2016	17 039	199	38 302	4	2 445	9	57 998

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 2017

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	1 882	52 678	166	339	3 871
Andrijevisa	1	250	3	1	21
Bar	209	5 008	10	12	278
Berane	6	1 496	13	21	83
Bijelo Polje	18	2 466	12	13	196
Budva	287	2 834	11	43	150
Cetinje	32	1 558	2	11	88
Danilovgrad	13	1 253	1	12	114
Gusinje	-	206	-	1	7
Herceg Novi	341	3 215	19	13	189
Kolasin	5	452	5	3	51
Kotor	268	2 504	14	13	171
Mojkovac	1	432	6	3	20
Niksic	64	4 906	18	51	469
Petnjica	1	269	5	2	13
Plav	3	530	4	5	18
Pljevlja	12	1 812	5	15	137
Pluzine	-	128	2	-	12
Podgorica	328	18 300	9	86	1 559
Rozaje	4	1 142	12	6	47
Tivat	97	1 685	13	7	131
Ulcinj	189	1 949	-	19	98
Savnik	-	69	2	-	9
Zabljak	3	214	-	2	10

Table 15. Number of registered road motor vehicles and trailers, III quarter 2017

/continue/

Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	204	322	634	40	60 136
Andrijevica	6	1	3	-	286
Bar	24	16	36	-	5 593
Berane	16	9	21	2	1 667
Bijelo Polje	35	32	53	6	2 831
Budva	12	1	12	-	3 350
Cetinje	7	17	39	-	1 754
Danilovgrad	1	6	11	1	1 412
Gusinje	-	-	-	-	214
Herceg Novi	22	5	17	-	3 821
Kolasin	10	5	6	-	537
Kotor	16	11	31	-	3 028
Mojkovac	7	1	5	-	475
Niksic	1	51	91	5	5 656
Petnjica	-	-	6	1	297
Plav	-	1	3	4	568
Pljevlja	7	8	28	5	2 029
Pluzine	-	-	2	-	144
Podgorica	4	131	210	16	20 643
Rozaje	10	21	41	-	1 283
Tivat	10	5	14	-	1 962
Ulcinj	10	-	4	-	2 269
Savnik	-	-	-	-	80
Zabljak	6	1	1	-	237

Table 16. Number of first time registered road motor vehicles and trailers, III quarter 2017

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	235	4 670	-	37	388
Andrijevica	-	23	-	-	2
Bar	26	348	-	1	24
Berane	1	122	-	3	8
Bijelo Polje	4	233	-	2	26
Budva	46	191	-	1	9
Cetinje	10	177	-	3	7
Danilovgrad	3	100	-	-	7
Gusinje	-	24	-	-	-
Herceg Novi	16	177	-	3	15
Kolasin	1	26	-	-	2
Kotor	33	185	-	4	15
Mojkovac	0	36	-	-	2
Niksic	10	469	-	6	55
Petnjica	0	26	-	1	1
Plav	3	36	-	-	1
Pljevlja	1	135	-	-	9
Pluzine	-	9	-	-	-
Podgorica	41	1 885	-	11	167
Rozaje	1	145	-	1	10
Tivat	7	129	-	-	17
Ulcinj	32	164	-	1	10
Savnik	-	6	-	-	-
Zabljak	-	24	-	-	1

/continue/

Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	4	48	104	38	5 524
Andrijevica	-	-	1	-	26
Bar	-	1	4	-	404
Berane	1	-	2	2	139
Bijelo Polje	-	7	9	6	287
Budva	-	-	2	-	249
Cetinje	1	3	12	-	213
Danilovgrad	-	-	4	1	115
Gusinje	-	-	-	-	24
Herceg Novi	1	1	3	-	216
Kolasin	-	-	-	-	29
Kotor	-	2	3	-	242
Mojkovac	-	1	1	-	40
Niksic	-	7	12	4	563
Petnjica	-	-	-	-	28
Plav	-	-	1	4	45
Pljevlja	-	2	5	5	157
Pluzine	-	-	-	-	9
Podgorica	-	20	35	16	2 175
Rozaje	-	3	8	-	168
Tivat	1	1	1	-	156
Ulcinj	-	-	1	-	208
Savnik	-	-	-	-	6
Zabljak	-	-	-	-	25

Table 17. Number of registered road motor vehicles and trailers by age of vehicle, III quarter 2017

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	1 882	52 678	166	339	3 871
Do 1979	2	81	1	-	69
1980-1989	24	3 250	22	17	382
1990-1994	38	6 145	36	41	297
1995	6	1 432	4	12	60
1996	6	1 640	2	11	70
1997	18	1 683	12	9	103
1998	10	1 655	14	12	101
1999	13	1 555	8	10	75
2000	35	2 255	2	8	102
2001	36	3 756	5	19	154
2002	48	3 531	6	25	209
2003	62	3 230	4	26	206
2004	77	3 298	4	16	200
2005	101	2 678	4	17	184
2006	130	2 467	2	11	215
2007	263	2 769	5	27	267
2008	273	2 714	7	34	345
2009	89	1 312	3	7	114
2010	69	1 389	1	4	109
2011	62	1 439	20	16	124
2012	87	1 105	2	4	95
2013	88	944	-	2	71
2014	70	661	-	1	45
2015	53	526	1	1	110
2016	114	447	1	1	70
2017	108	716	-	8	94

**Table 17. Number of registered road motor vehicles and trailers by age of vehicle, III quarter
2017**

/continue/

Production age	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
Sum	204	322	634	40	60 136
Do 1979	11	-	10	1	175
1980-1989	41	-	51	3	3 790
1990-1994	23	6	57	1	6 644
1995	5	3	11	-	1 533
1996	4	3	10	-	1 746
1997	5	7	12	-	1 849
1998	3	7	21	-	1 823
1999	4	7	23	-	1 695
2000	3	14	20	-	2 439
2001	11	9	17	-	4 007
2002	6	21	28	-	3 874
2003	5	20	25	-	3 578
2004	3	20	30	-	3 648
2005	5	12	37	-	3 038
2006	4	28	31	-	2 888
2007	11	55	57	-	3 454
2008	21	34	49	-	3 477
2009	10	13	7	-	1 555
2010	5	11	14	-	1 602
2011	-	18	13	-	1 692
2012	16	10	12	-	1 331
2013	3	4	9	-	1 121
2014	2	8	10	1	798
2015	-	-	21	3	715
2016	1	8	28	19	689
2017	2	4	31	12	975

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); maritime traffic reporting units with the carriage of goods and passengers in maritime transport prevailing activity (Section H, field 50); 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-tone 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.

Published and printed by Statistical Office of Montenegro (MONSTAT)
81000 Podgorica, IV Proleterske 2, Phone (+382) 20 230-811, Fax (+382) 20 230-814

Release prepared by:

Jelena POPOVIC

Phone +382-20-231-004;

E-mail: contact@monstat.org