

Quarterly statistics of transport III quarter 2019^(*)

Transport of passengers in the third quarter of 2019, compared to the same quarter of the previous year increased in road transport by 1.0%, local road for 1.2%, the carriage of passengers at airports by 5.8%, scheduled air transport for 4.9%, while decreased in rail transport for 0.3% and non scheduled air for 22.0%.

The transport of goods in the third quarter of 2019, compared to the same quarter last year increased on the total turnover of goods in ports by 16.3%, rail transport for 35.4%, while in transport of goods on the airports decreased by 16.9%.

Number of trans-shipment tonnes in the ports in the third quarter of 2019, compared to the same quarter of the previous year increased by 17.3%, in the manipulated tonnes by 29.2%.

Number of minutes in fixed telecommunication in the third quarter of 2019 compared to the same quarter of the previous year decreased by 10.2% while the minutes of mobile telephony increased by 2.3%.

Total number of injury accidents¹ on roads in the third quarter 2019 totaled 1 922 which is 6.5% more than the same quarter of previous year. Number of casualties² in the third quarter 2019 amounted to 847 (of which 831 injuries), which is 0.2% less than the same quarter 2018.

Number of registered road motor vehicles and trailers in the third quarter 2019 is 68 518 which is a increase of 6.7% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers³ in the third quarter 2019 is 5 859 which is a decrease of 5.2% in comparison with the same quarter of previous year.

In the third quarter of 2019 road goods motor vehicles transported a 232 thousands tons of goods and performed 18 750 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 1 012 thousands kilometres. In the structure of transported goods, national transport participates with 94.0% or 218 thousands tons of goods, while international transport participates with 6.0%, or 14 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 72.5% or 13 601 thousands tonne-kilometers and international transport with 27.5% or 5 149 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, III quarter 2019

Indicator	III quarter 2018	III quarter 2019
Number of passengers carried by rail, in thousands.	328	327
Number of passengers carried in road transport, in thousands.	2 483	2 507
The number of passengers at airports, in thousands.	1 213	1 283
The number of accidents in road traffic	1 805	1 922
Number of registered road motor vehicles and trailers	64 243	68 518

^(*) 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 2018	QIII 2019	Indices			
			$\frac{\text{QIII 2019}}{\text{Ø 2015}}$	$\frac{\text{QIII 2019}}{\text{QII 2019}}$	$\frac{\text{QIII 2019}}{\text{QIII 2018}}$	$\frac{\text{QI-III 2019}}{\text{QI-III 2018}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	328	327	105.8	127.7	99.7	99.9
Road transport, <i>in thousands</i>	2 483	2 507	143.5	144.3	101.0	101.0
Local road transport, <i>in thousands</i>	247	250	113.1	100.8	101.2	102.4
Traffic at airports	1 212 988	1 283 003	300.0 ⁴	179.8	105.8	107.0
Air passengers transported scheduled	237 988	249 739	189.3	158.0	104.9	105.9
Air passengers transported non scheduled	23 602	18 404	201.8	188.4	78.0	90.1
Passenger kilometers						
Railway transport, <i>in thousands</i>	23 434	23 805	118.2	140.9	101.6	100.3
Road transport, <i>in thousands</i>	49 195	47 796	174.4	194.0	97.2	98.8
Air passenger kilometre scheduled, <i>in tho.</i>	254 479	269 167	216.3	175.4	105.8	107.5
Air passenger kilometre non scheduled, <i>in tho.</i>	23 469	16 807	300.0 ⁴	176.2	71.6	84.1
Transport of goods						
Railway transport, <i>in thousands in tones</i>	181	245	99.2	75.9	135.4	110.5
Goods at airports, <i>in tons</i>	261	217	97.7	99.1	83.1	91.1
Tone kilometers						
Railway transport, <i>in thousands</i>	23 147	28 133	100.5	74.4	121.5	109.4
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	462 359	537 954	144.6	93.2	116.3	107.3
Export, <i>in tonas</i>	87 243	267 005	127.5	84.7	300.0 ⁴	145.2
Import, <i>in tonas</i>	368 023	270 949	166.8	103.5	73.6	85.5
Transshipment in ports						
Trans-shipped tones	455 690	534 419	129.5	97.4	117.3	106.3
Manipulated tones	722 991	934 393	110.9	82.8	129.2	125.5

Table 3. Traffic of passengers and goods in airports, III quarter 2019

	QIII 2019
Number commercial aircraft movements	9 901
Traffic of passengers	1 283 003
Traffic of freight, <i>in tonas</i>	217

Table 4. Structure of traffic at airports, III quarter 2019

	QIII 2019	Structure of traffic, %
Total	1 283 003	100.0
Airport Podgorica	488 418	38.1
Airport Tivat	794 585	61.9

⁴ Calculated index is higher than 300.0

Table 5. Top 10 countries by traffic of passengers realised with montenegrian airports, III quarter 2019

	Total	Airport Podgorica	Airport Tivat
Russian Federation	429 284	22 574	406 710
Serbia	208 479	90 455	118 024
Germany	71 754	47 152	24 602
Ukraine	68 916	673	68 243
Poland	68 366	49 913	18 453
United Kingdom	57 297	30 157	27 140
France	49 795	34 628	15 167
Turkey	45 917	45 917	-
Italy	40 215	38 099	2 116
Belarus	32 188	-	32 188

Table 6. Top 10 countries, by traffic of goods realised with montenegrian ports, III quarter 2019

	Traffic of goods, in tones	Exports, in tones	Imports, in tones
China	145 500	145 500	-
Croatia	101 366	30 542	70 824
Greece	87 884	158	87 726
Italy	70 093	21 627	48 466
Albania	42 343	6 425	35 918
Malta	27 078	21 272	5 806
Egypt	12 395	1 312	11 083
Cyprus	12 063	12 063	-
Turkey	9 916	3 428	6 488
Israel	4 934	4 934	-

Table 7. Postal activities and telecommunication

	QIII 2018	QIII 2019	Indices			
			$\frac{\text{QIII 2019}}{\text{Ø 2015}}$	$\frac{\text{QIII 2019}}{\text{QII 2019}}$	$\frac{\text{QIII 2019}}{\text{QIII 2018}}$	$\frac{\text{QI-III 2019}}{\text{QI-III 2018}}$
Letters, in thousands	3 803	3 902	114.4	104.2	102.6	95.7
Packages, in thousands	14	13	68.4	86.7	92.9	115.8
Other printed papers, in thousands	26	33	61.1	117.9	126.9	84.6
Fixed telephony minutes, in thousands	31 464	28 269	47.8	106.6	89.8	82.6
Mobile telephony minutes, in thousands	635 894	650 459	117.0	111.3	102.3	100.7

Table 8. Road goods transport, III quarter 2019

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	232	18 750	1 012
1. National transport	218	13 601	593
2. International transport (2.1+2.2)	14	5 149	419
2.1 Goods loaded/ unloaded in Montenegro	13	4 663	375
2.2 Cross-trade and cabotage	1	486	44

Table 9. Road goods transport for hire or reward, III quarter 2019

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	50	6 708	566
1. National transport	38	2 401	209
2. International transport (2.1+2.2)	12	4 307	357
2.1 Goods loaded/ unloaded in Montenegro	11	3 821	313
2.2 Cross-trade and cabotage	1	486	44

Table 10. Road goods transport on own account, III quarter 2019

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	182	12 042	446
1. National transport	180	11 200	384
2. International transport (2.1)	2	842	62
2.1 Goods loaded/ unloaded in Montenegro	2	842	62
2.2 Cross-trade and cabotage	-	-	-

Table 11. Number of injury accidents in road transport

	QIII 2018	QIII 2019	Indices			
			<u>QIII 2019</u> <u>Ø 2015</u>	<u>QIII 2019</u> <u>QII 2019</u>	<u>QIII 2019</u> <u>QIII 2018</u>	<u>QI-III 2019</u> <u>QI-III 2018</u>
Total number of injury accidents	1 805	1 922	155.5	125.9	106.5	105.3
Total number of casualties	849	847	152.3	115.7	99.8	105.2

Table 12. Number of injury accidents by municipalities, III quarter 2019

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	1 922	1 348	9	6	559
Andrijevica	1	1	-	-	-
Bar	186	133	1	1	51
Berane	26	17	-	-	9
Bijelo Polje	60	32	2	1	25
Budva	168	121	1	-	46
Cetinje	45	23	1	1	20
Danilovgrad	34	24	-	-	10
Herceg Novi	178	150	1	-	27
Kolasin	54	32	1	1	20
Kotor	154	116	-	-	38
Mojkovac	18	9	-	-	9
Niksic	193	152	-	1	40
Plav	10	6	-	-	4
Pljevlja	17	8	-	-	9
Pluzine	4	2	-	-	2
Podgorica	568	392	1	1	174
Rozaje	18	10	-	-	8
Savnik	5	5	-	-	-
Tivat	76	51	-	-	25
Ulcinj	86	52	-	-	34
Zabljak	21	12	1	-	8

Table 13. Number of persons killed and persons injured by municipalities, III quarter 2019

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	847	16	831
Andrijevica	-	-	-
Bar	83	3	80
Berane	15	-	15
Bijelo Polje	42	3	39
Budva	67	1	66
Cetinje	30	2	28
Danilovgrad	10	-	10
Herceg Novi	38	1	37
Kolasin	34	2	32
Kotor	45	-	45
Mojkovac	12	-	12
Niksic	61	1	60
Plav	5	-	5
Pljevlja	47	-	47
Pluzine	2	-	2
Podgorica	256	2	254
Rozaje	10	-	10
Savnik	-	-	-
Tivat	34	-	34
Ulcinj	41	-	41
Zabljak	15	1	14

Table 14. Number of registered road motor vehicles and trailers

	QIII 2018	QIII 2019	Indices			
			<u>QIII 2019</u> <u>Ø 2015</u>	<u>QIII 2019</u> <u>QII 2019</u>	<u>QIII 2019</u> <u>QIII 2018</u>	<u>QI-III 2019</u> <u>QI-III 2018</u>
Number of registered vehicles	64 243	68 518	137.9	99.0	106.7	106.4
Number of first time registered vehicles	6 182	5 859	143.9	82.4	94.8	95.9

Table 15. Number of registered road motor vehicles by type of motor energy

Quater	Type of motor energy						Sum ⁵
	Euro super 95	Euro super 98	Euro diesel	Mixture	Auto Gas	Electricity	
QIII 2019	15 819	708	48 925	8	2 296	44	67 800
QIII 2018	15 611	160	45 451	5	2 330	28	63 585

Table 16. Number of registered road motor vehicles and trailers, III quarter 2019

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 554	59 507	144	327	4 693
Andrijevisa	1	258	1	-	28
Bar	238	5 409	6	11	361
Berane	13	1 703	13	23	90
Bijelo Polje	29	2 687	10	19	244
Budva	464	3 323	14	45	199
Cetinje	52	1 652	1	15	105
Danilovgrad	19	1 363	1	18	146
Gusinje	1	234	1	2	13
Herceg Novi	417	3 564	15	15	250
Kolasin	7	484	3	1	48
Kotor	380	2 697	18	17	179
Mojkovac	1	432	9	1	23
Niksic	73	5 514	12	52	522
Petnjica	1	287	4	2	13
Plav	0	574	5	3	17
Pljevlja	6	1 947	2	14	147
Pluzine	-	117	1	-	16
Podgorica	408	20 310	5	61	1 824
Rozaje	5	1 291	13	9	52
Tivat	139	1 941	8	4	162
Tuzi	11	1 169	-	5	96
Ulcinj	284	2 227	1	10	130
Savnik	-	67	1	-	9
Zabljak	5	257	-	-	19

⁵ 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 16. Number of registered road motor vehicles and trailers, III quarter 2019

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	169	372	718	34	68 518
Andrijevisa	1	1	4	-	294
Bar	29	22	42	-	6 118
Berane	8	9	33	2	1 894
Bijelo Polje	25	29	55	5	3 103
Budva	13	-	22	-	4 080
Cetinje	3	17	36	-	1 881
Danilovgrad	-	9	15	-	1 571
Gusinje	-	-	3	1	255
Herceg Novi	18	6	20	1	4 306
Kolasin	7	4	5	-	559
Kotor	12	6	28	-	3 337
Mojkovac	5	1	3	-	475
Niksic	6	63	87	2	6 331
Petnjica	0	-	5	2	314
Plav	1	-	2	-	602
Pljevlja	3	14	30	6	2 169
Pluzine	-	-	-	-	134
Podgorica	4	151	250	11	23 024
Rozaje	7	27	44	-	1 448
Tivat	9	6	16	-	2 285
Tuzi	-	6	13	3	1 303
Ulcinj	14	-	3	-	2 669
Savnik	-	-	1	-	78
Zabljak	4	1	1	1	288

Table 17. Number of first time registered road motor vehicles and trailers, III quarter 2019

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	328	4 926	1	20	413
Andrijevica	-	16	-	-	2
Bar	24	407	-	-	23
Berane	1	147	-	1	9
Bijelo Polje	8	226	-	-	27
Budva	45	246	1	4	12
Cetinje	8	141	-	-	9
Danilovgrad	4	87	-	5	20
Gusinje	1	27	-	-	2
Herceg Novi	33	257	-	-	18
Kolasin	3	27	-	-	3
Kotor	49	179	-	2	6
Mojkovac	-	27	-	-	1
Niksic	10	510	-	1	48
Petnjica	1	21	-	-	-
Plav	-	46	-	-	1
Pljevlja	-	140	-	2	15
Pluzine	-	2	-	-	1
Podgorica	72	1 817	-	4	179
Rozaje	-	133	-	-	8
Tivat	20	130	-	1	12
Tuzi	1	133	-	-	11
Ulcinj	47	180	-	-	5
Savnik	-	4	-	-	-
Zabljak	1	23	-	-	1

/continue/

Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	-	44	98	29	5 859
Andrijevica	-	-	-	-	18
Bar	-	2	5	-	461
Berane	-	4	5	2	169
Bijelo Polje	-	4	9	2	276
Budva	-	-	7	-	315
Cetinje	-	-	2	-	160
Danilovgrad	-	-	2	-	118
Gusinje	-	-	1	1	32
Herceg Novi	-	1	3	-	312
Kolasin	-	-	1	-	34
Kotor	-	-	2	-	238
Mojkovac	-	-	-	-	28
Niksic	-	7	11	2	589
Petnjica	-	-	-	2	24
Plav	-	-	-	-	47
Pljevlja	-	2	5	6	170
Pluzine	-	-	-	-	3
Podgorica	-	20	37	10	2 139
Rozaje	-	3	6	-	150
Tivat	-	-	-	-	163
Tuzi	-	1	2	3	151
Ulcinj	-	-	-	-	232
Savnik	-	-	-	-	4
Zabljak	-	-	-	1	26

Table 18. Number of registered road motor vehicles and trailers by age of vehicle, III quarter 2019

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 554	59 507	144	327	4 693
Do 1979	5	57	-	-	58
1980-1989	26	2 458	16	8	380
1990-1994	41	4 926	30	27	316
1995	13	1 164	6	10	34
1996	5	1 315	1	12	60
1997	15	1 392	9	9	87
1998	10	1 407	6	5	99
1999	24	1 417	10	9	72
2000	24	2 255	2	6	90
2001	35	3 946	4	15	168
2002	52	3 799	6	28	241
2003	70	3 728	2	25	232
2004	79	4 033	5	16	236
2005	132	3 627	5	14	222
2006	178	3 537	5	20	270
2007	287	3 756	5	33	325
2008	272	3 467	8	35	400
2009	96	1 758	1	9	155
2010	77	1 731	1	8	156
2011	81	1 810	15	10	178
2012	110	1 397	2	4	163
2013	139	1 299	-	2	120
2014	105	1 248	1	1	82
2015	86	1 139	1	1	105
2016	109	708	1	1	80
2017	130	762	1	8	110
2018	153	730	1	5	176
2019	200	641	-	6	78

Table 18. Number of registered road motor vehicles and trailers by age of vehicle, III quarter 2019

/continue/

Sum	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
Ukupno	169	372	718	34	68 518
Do 1979	6	-	7	-	133
1980-1989	43	-	44	4	2 979
1990-1994	14	2	43	1	5 400
1995	2	-	7	-	1 236
1996	1	2	5	1	1 402
1997	2	4	9	-	1 527
1998	6	4	10	-	1 547
1999	3	8	21	-	1 564
2000	3	17	16	-	2 413
2001	4	10	23	-	4 205
2002	5	8	30	-	4 169
2003	3	22	25	-	4 107
2004	3	19	41	-	4 432
2005	4	11	35	-	4 050
2006	4	28	43	-	4 085
2007	11	58	51	-	4 526
2008	17	39	57	2	4 297
2009	8	13	8	-	2 048
2010	4	20	18	-	2 015
2011	-	19	17	-	2 130
2012	18	14	11	-	1 719
2013	4	10	16	-	1 590
2014	-	24	21	1	1 483
2015	-	7	17	-	1 356
2016	2	10	21	-	932
2017	1	8	37	1	1 058
2018	1	9	44	14	1 133
2019	-	6	41	10	982

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 and Maritime safety department of Montenegro; 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.

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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81000 Podgorica, IV Proleterske 2, Phone (+382) 20 230-811, Fax (+382) 20 230-814**

Release prepared by:

Jelena POPOVIC

Phone +382-20-230-837;

E-mail: contact@monstat.org