

Quarterly statistics of transport I quarter 2017

Transport of passengers in the first quarter of 2017, compared to the same quarter of the previous year increased to road transport by 0.7%, local road for 2.2%, the carriage of passengers at airports by 13.5 %, while the decrease registered in rail transport for 20.3%, in the scheduled air transport for 4.5% and non scheduled air for 51.4%.

The transport of goods in the first quarter of 2017, compared to the same quarter last year increase was recorded in rail transport for 85.2%, transport of goods in the airports for 0.5% and in total turnover of goods in ports by 117.0%.

Number of trans-shipment tonnes in the ports in the first quarter of 2017, compared to the same quarter of the previous year increased by 59.7%, at the manipulated tonnes by 11.3%.

Number of minutes in fixed telecommunication in the first quarter of 2017 compared to the same quarter of the previous year decreased by 16.3% at the minutes of mobile telephony by 0.6%.

Number of injury accidents on roads in the first quarter 2017 totaled 1 080 which is 7.7% more than the same quarter of the 2016. Number of casualties¹ in the first quarter 2017 amounted to 441 (of which 433 injuries), which is 2.3% more than the same quarter 2016.

Number of registered road motor vehicles and trailers in the first quarter 2017 is 42 329 which is a increase of 5.9% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers in the first quarter 2017 is 4 454, which is a increase of 22.6% in comparison with the same quater of previous year.²

In the first quarter of 2017 road goods motor vehicles transported a 196 thousands tons of goods and performed 24 553 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 1 134 thousands kilometres. In the structure of transported goods, national transport participates with 91.3% or 179 thousands tons of goods, while international transport participates with 8.7%, or 17 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 62.1% or 15 247 thousands tonne-kilometers and international transport with 37.9% or 9 306 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, I quarter 2017

Indicator	I quarter 2016	I quarter 2017
Number of passengers carried by rail, in thousands.	271	216
Number of passengers carried in road transport, in thousands.	1 627	1 639
The number of passengers at airports, in thousands.	179	203
The number of accidents in road traffic	1 003	1 080
Number of registered road motor vehicles and trailers	39 989	42 329

¹ Casualties are any person killed or injured as a result of an injury accident.

² 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		
	QI 2016	QI 2017	$\frac{QI\ 2017}{\emptyset\ 2010}$	$\frac{QI\ 2017}{QIV\ 2016}$	$\frac{QI\ 2017}{QI\ 2016}$
Transport of passengers					
Railway transport, <i>in thousands</i>	271	216	114.4	80.3	79.7
Road transport, <i>in thousands</i>	1 627	1 639	105.6	91.9	100.7
Local road transport, <i>in thousands</i>	226	231	156.6	91.3	102.2
Traffic at airports	178 740	202 783	67.3	77.1	113.5
Air passengers transported scheduled	78 036	74 549	49.2	78.6	95.5
Air passengers transported non scheduled	4 100	1 994	28.1	102.0	48.6
Maritime transport	3 765
Passenger kilometers					
Railway transport, <i>in thousands</i>	17 035	13 128	57.9	77.5	77.1
Road transport, <i>in thousands</i>	18 317	16 557	81.9	67.7	90.4
Air passenger kilometre scheduled, <i>in tho.</i>	53 676	50 196	36.7	72.0	93.5
Air passenger kilometre non scheduled, <i>in tho.</i>	1 499	639	15.5	51.8	42.6
Transport of goods					
Railway transport, <i>in thousands in tones</i>	209	387	127.6	69.9	185.2
Goods at airports, <i>in tons</i>	186	187	34.6	83.1	100.5
Maritime transport, <i>in tonas</i>	12 871
Ton-kilometers					
Railway transport, <i>in thousands</i>	18 502	37 432	99.4	118.4	202.3
Arrival and departure of ships in ports					
Turnover of goods in ports, <i>in tonas</i>	256 578	556 791	126.6	137.9	217.0
Eksport, <i>in tonas</i>	105 058	393 156	188.2	254.5	300.0 ³
Import, <i>in tonas</i>	151 520	163 025	81.6	65.4	107.6
Transshipment in ports					
Trans-shipped tones	322 970	515 775	112.4	118.4	159.7
Manipulated tones	889 499	989 725	106.5	96.9	111.3

...- data not available

Table 3. Traffic of passengers and goods in airports, I quarter 2017⁴

	2017
	QI 2017
Number commercial aircraft movements	2 731
Traffic of passengers	201 149
Traffic of freight, <i>in tonas</i>	187

³ Calculated index is higher than 300.0

⁴ 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, I quarter 2017³

	2017	Structure of traffic, %
	QI 2017	
Total	201 149	100.0
Airport Podgorica	152 116	75.6
Airport Tivat	49 033	24.4

Table 5. Top 10 countries, by traffic of passengers realised with montenegrian airports, I quarter 2017³

	Total	Airoport Podgorica	Airoport Tivat
	QI 2017		
Serbia	87 496	63 703	23 793
Russia	23 252	786	22 466
Germany	17 234	17 234	-
Italy	15 384	14 735	649
Turkey	12 434	12 434	-
Austria	10 717	10 717	-
United Kingdom	9 903	9 103	800
Belgium	8 714	8 714	-
Slovenia	7 526	7 526	-
France	3 901	3 448	453

Table 6. Postal activities and telecommunication

	2016	2017	Indices		
	QI 2016	QI 2017	$\frac{QI\ 2017}{\emptyset\ 2010}$	$\frac{QI\ 2017}{QIV\ 2016}$	$\frac{QI\ 2017}{QI\ 2016}$
Letters, <i>in thousands</i>	3 015	3 547	187.0	78.5	117.6
Packages, <i>in thousands</i>	34	18	288.0	40.9	52.9
Other printed papers, <i>in thousands</i>	213	70	43.6	90.9	32.9
Fixed telephony minutes, <i>in thousands</i>	51 844	43 391	45.6	86.4	83.7
Mobile telephony minutes, <i>in thousands</i>	514 690	511 651	162.1	91.9	99.4

⁴ Calculated index is higher than 300.0

Table 7. Road goods transport, I quarter 2017

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	196	24 553	1 134
1. National transport	179	15 247	499
2. International transport (2.1+2.2)	17	9 306	635
2.1 Goods loaded/ unloaded in Montenegro	12	3 065	214
2.2 Cross-trade and cabotage	5	6 241	421

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

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	49	11 628	755
1. National transport	34	2 834	165
2. International transport (2.1+2.2)	15	8 794	590
2.1 Goods loaded/ unloaded in Montenegro	10	2 553	169
2.2 Cross-trade and cabotage	5	6 241	421

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

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	147	12 925	379
1. National transport	145	12 413	334
2. International transport (2.1)	2	512	45
2.1 Goods loaded/ unloaded in Montenegro	2	512	45
2.2 Cross-trade and cabotage	-	-	-

Table 10. Number of injury accidents in road transport

	2016	2017	Indices		
	Q1 2016	Q1 2017	$\frac{Q1\ 2017}{\emptyset\ 2010}$	$\frac{Q1\ 2017}{QIV\ 2016}$	$\frac{Q1\ 2017}{Q1\ 2016}$
Total number of injury accidents	1 003	1 080	47.3	84.9	107.7
Total number of casualties	431	441	80.4	84.8	102.3

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

Municipality	Total (1)+(2)+(3)+(4)	Without persons killed and persons injured (1)	With persons killed (2)	With persons killed and persons injured (3)	With persons injured (4)
Sum	1 080	758	6	2	314
Andrijevisa	2	1	-	-	1
Bar	60	42	1	-	17
Berane	9	5	-	-	4
Bijelo Polje	35	22	-	-	13
Budva	52	38	-	-	14
Cetinje	21	12	-	-	9
Danilovgrad	24	9	2	-	13
Herceg Novi	47	42	-	-	5
Kolasin	35	22	-	-	13
Kotor	46	36	2	-	8
Mojkovac	8	7	-	-	1
Niksic	167	134	-	-	33
Plav	5	2	-	-	3
Pljevlja	1	0	-	-	1
Pluzine	17	14	-	-	3
Podgorica	473	326	1	2	144
Rozaje	18	12	-	-	6
Šavnik	-	-	-	-	-
Tivat	26	18	-	-	8
Ulcinj	32	14	-	-	18
Žabljak	2	2	-	-	-

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

Municipality	Total persons killed and persons injured (1) + (2)	Persons injured (1)	Prsons killed (2)
	Sum	441	8
Andrijevisa	1	-	1
Bar	28	1	27
Berane	4	-	4
Bijelo Polje	20	-	20
Budva	18	-	18
Cetinje	11	-	11
Danilovgrad	24	2	22
Herceg Novi	6	-	6
Kolasin	23	-	23
Kotor	14	2	12
Mojkovac	2	-	2
Niksic	45	-	45
Plav	3	-	3
Pljevlja	2	-	2
Pluzine	5	-	5
Podgorica	191	3	188
Rozaje	13	-	13
Šavnik	-	-	-
Tivat	9	-	9
Ulcinj	22	-	22
Žabljak	-	-	-

Table 13. Number of registered road motor vehicles and trailers

	2016	2017	Indices		
	Q1 2016	Q1 2017	$\frac{Q1\ 2017}{\emptyset\ 2010}$	$\frac{Q1\ 2017}{QIV\ 2016}$	$\frac{Q1\ 2017}{Q1\ 2016}$
Number of registered vehicles	39 989	42 329	90.1	78.0	105.9
Number of first time registered vehicles	3 634	4 454	168.5	91.2	122.6

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

Quarter	Type of motor energy						Sum ⁵
	Euro super 95	Euro super 98	Euro diesel	Mixture	Auto Gas	Electricity	
Q1 2017	9 692	65	30 383	-	1 593	12	41 745
Q1 2016	10 112	55	27 641	1	1 631	9	39 449

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	313	37 715	116	286	2 795
Andrijevisa	1	174	2	1	12
Bar	40	3 112	10	7	202
Berane	2	1 121	16	12	64
Bijelo Polje	8	1 874	0	10	121
Budva	47	1 881	8	32	121
Cetinje	7	1 069	-	16	55
Danilovgrad	4	949	1	33	105
Gusinje	1	103	-	0	2
Herceg Novi	36	2 079	17	26	129
Kolasin	0	303	6	3	17
Kotor	50	1 808	12	8	129
Mojkovac	-	324	7	1	18
Niksic	6	3 729	11	39	275
Petnjica	-	176	3	1	14
Plav	-	311	-	-	16
Pljevlja	1	1 404	-	14	103
Pluzine	-	84	2	2	2
Podgorica	70	13 599	2	51	1 159
Rozaje	-	830	12	14	39
Tivat	26	1 250	6	6	105
Ulcinj	13	1 352	-	10	99
Savnik	-	54	-	-	2
Zabljak	1	129	1	-	6

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

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	141	360	584	19	42 329
Andrijevisa	1	-	1	-	192
Bar	17	32	35	-	3 455
Berane	10	12	17	1	1 255
Bijelo Polje	18	35	48	13	2 127
Budva	7	1	14	-	2 111
Cetinje	16	17	26	-	1 206
Danilovgrad	1	4	11	-	1 108
Gusinje	-	-	-	-	106
Herceg Novi	14	6	13	-	2 320
Kolasin	-	3	5	-	337
Kotor	22	10	17	-	2 056
Mojkovac	2	-	2	-	354
Niksic	1	56	84	-	4 201
Petnjica	1	-	1	-	196
Plav	1	2	6	-	336
Pljevlja	3	12	32	1	1 570
Pluzine	-	-	1	1	92
Podgorica	1	139	211	1	15 233
Rozaje	4	27	39	1	966
Tivat	15	4	16	-	1 428
Ulcinj	5	-	1	-	1 480
Savnik	-	-	1	-	57
Zabljak	2	-	3	1	143

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	65	3 831	4	34	335
Andrijevisa	-	25	-	-	1
Bar	9	257	-	-	19
Berane	-	106	-	1	12
Bijelo Polje	2	210	-	-	16
Budva	13	177	-	4	19
Cetinje	-	150	-	4	4
Danilovgrad	-	85	-	-	3
Gusinje	-	9	-	-	-
Herceg Novi	5	135	-	1	10
Kolasin	-	24	-	-	1
Kotor	10	147	2	2	4
Mojkovac	0	30	2	-	4
Niksic	3	419	-	5	35
Petnjica	-	12	-	1	3
Plav	-	35	-	-	4
Pljevlja	1	111	-	-	9
Pluzine	-	8	-	-	-
Podgorica	18	1 509	-	13	157
Rozaje	-	98	-	-	6
Tivat	1	132	-	2	14
Ulcinj	3	133	-	1	14
Savnik	-	7	-	-	-
Zabljak	-	12	-	-	-

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	3	60	105	17	4 454
Andrijevisa	-	-	-	-	26
Bar	-	4	5	-	294
Berane	1	4	5	1	130
Bijelo Polje	1	11	12	11	263
Budva	-	-	3	-	216
Cetinje	-	1	5	-	164
Danilovgrad	-	1	-	-	89
Gusinje	-	-	-	-	9
Herceg Novi	-	1	1	-	153
Kolasin	-	1	2	-	28
Kotor	-	-	1	-	166
Mojkovac	-	-	-	-	36
Niksic	-	5	7	-	474
Petnjica	-	-	1	-	17
Plav	-	1	1	-	41
Pljevlja	-	4	9	1	135
Pluzine	-	-	1	1	10
Podgorica	-	20	38	1	1 756
Rozaje	-	7	9	1	121
Tivat	-	-	5	-	154
Ulcinj	-	-	-	-	151
Savnik	-	-	-	-	7
Zabljak	1	-	-	1	14

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

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	313	37 715	116	286	2 795
Do 1979	-	49	1	-	19
1980-1989	9	2 402	11	9	199
1990-1994	5	4 463	22	22	211
1995	2	942	4	6	42
1996	1	1 128	12	9	59
1997	2	1 104	11	6	62
1998	3	1 075	6	13	64
1999	2	984	5	2	68
2000	4	1 486	1	5	80
2001	7	2 620	4	20	126
2002	11	2 503	1	16	152
2003	8	2 234	2	20	139
2004	3	2 421	4	31	195
2005	16	1 943	3	22	160
2006	18	1 746	5	23	150
2007	29	1 986	3	20	216
2008	41	1 902	5	25	222
2009	14	959	2	4	98
2010	8	1 169	-	-	93
2011	10	1 240	6	12	126
2012	12	863	2	1	57
2013	19	643	1	3	50
2014	21	486	1	4	46
2015	23	534	1	4	51
2016	29	539	3	7	90
2017	16	294	-	2	20

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

/continue/

Production age	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
Sum	141	360	584	19	42 329
Do 1979	-	-	9	-	78
1980-1989	24	-	30	3	2 687
1990-1994	11	7	38	2	4 781
1995	5	3	8	-	1 012
1996	2	6	9	-	1 226
1997	4	8	8	-	1 205
1998	2	2	13	-	1 178
1999	4	3	21	-	1 089
2000	2	12	25	-	1 615
2001	1	19	30	-	2 827
2002	4	30	23	1	2 741
2003	7	24	30	-	2 464
2004	8	16	44	-	2 722
2005	8	27	28	-	2 207
2006	3	28	35	2	2 010
2007	21	42	54	-	2 371
2008	20	47	47	-	2 309
2009	5	18	10	-	1 110
2010	3	8	7	-	1 288
2011	-	20	18	1	1 433
2012	5	10	7	-	957
2013	1	7	13	-	737
2014	-	9	22	-	589
2015	-	2	15	-	630
2016	1	5	31	6	711
2017	-	7	9	4	352

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

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