

Quarterly statistics of transport II quarter 2017

Transport of passengers in the second quarter of 2017, compared to the same quarter of the previous year increased to road transport by 0.6%, local road for 6.0%, the carriage of passengers at airports by 26.8 %, while the decrease registered in rail transport for 20.3%, in the scheduled air transport for 6.3% and non scheduled air for 13.9%.

The transport of goods in the second quarter of 2017, compared to the same quarter last year increase was recorded in rail transport for 41.0% and in total turnover of goods in ports by 15.2%, while the decrease registered in transport of goods on the airports for 5.0%

Number of trans-shipment tonnes in the ports in the second quarter of 2017, compared to the same quarter of the previous year increased by 42.6%, at the manipulated tonnes by 2.9%.

Number of minutes in fixed telecommunication in the second quarter of 2017 compared to the same quarter of the previous year decreased by 18.3% at the minutes of mobile telephony by 0.7%.

Number of injury accidents on roads in the second quarter 2017 totaled 1 477 which is 22.4% more than the same quarter of the 2016. Number of casualties¹ in the second quarter 2017 amounted to 725 (of which 699 injuries), which is 18.5% more than the same quarter 2016.

Number of registered road motor vehicles and trailers in the second quarter 2017 is 61 619 which is a increase of 9.6% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers in the second quarter 2017 is 6 445, which is a increase of 17.2% in comparison with the same quater of previous year.²

In the second quarter of 2017 road goods motor vehicles transported a 207 thousands tons of goods and performed 28 106 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 1 077 thousands kilometres. In the structure of transported goods, national transport participates with 87.4% or 181 thousands tons of goods, while international transport participates with 12.6%, or 26 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 68.9% or 19 363 thousands tonne-kilometers and international transport with 31.1% or 8 743 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, II quarter 2017

Indicator	II quarter 2016	II quarter 2017
Number of passengers carried by rail, in thousands.	291	232
Number of passengers carried in road transport, in thousands.	1 665	1 675
The number of passengers at airports, in thousands.	451	572
The number of accidents in road traffic	1 207	1 477
Number of registered road motor vehicles and trailers	56 228	61 619

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			
	QII 2016	QII 2017	$\frac{\text{QII 2017}}{\text{Ø 2010}}$	$\frac{\text{QII 2017}}{\text{QI 2017}}$	$\frac{\text{QII 2017}}{\text{QII 2016}}$	$\frac{\text{QI-II 2017}}{\text{QI-II 2016}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	291	232	122.9	107.4	79.7	79.7
Road transport, <i>in thousands</i>	1 665	1 675	107.9	102.2	100.6	100.7
Local road transport, <i>in thousands</i>	216	229	155.3	99.1	106.0	104.1
Traffic at airports	451 222	571 981	189.8	282.1	126.8	123.0
Air passengers transported scheduled	137 013	128 419	84.8	172.3	93.7	94.4
Air passengers transported non scheduled	5 692	4 902	69.1	245.8	86.1	70.4
Maritime transport	5 034	...	...	...	...	...
Passenger kilometers						
Railway transport, <i>in thousands</i>	19 216	13 904	61.3	105.9	72.4	74.6
Road transport, <i>in thousands</i>	23 673	23 004	113.8	138.9	97.2	94.2
Air passenger kilometre scheduled, <i>in tho.</i>	131 639	118 114	86.3	235.3	89.7	90.8
Air passenger kilometre non scheduled, <i>in tho</i>	1 636	2 209	53.4	345.7	135.0	90.8
Transport of goods						
Railway transport, <i>in thousands in tones</i>	293	413	136.2	106.7	141.0	159.4
Goods at airports, <i>in tons</i>	238	226	41.9	120.9	95.0	97.4
Maritime transport, <i>in tonas</i>	8 481	...	...	...	...	...
Ton-kilometers						
Railway transport, <i>in thousands</i>	27 427	42 066	111.7	112.4	153.4	173.1
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	437 036	503 518	114.5	90.4	115.2	152.9
Eksport, <i>in tonas</i>	244 119	284 851	136.4	72.5	116.7	194.2
Import, <i>in tonas</i>	192 917	217 375	108.9	133.3	112.7	110.4
Transshipment in ports						
Trans-shipped tones	368 889	526 211	114.7	102.0	142.6	150.6
Manipulated tones	841 584	865 603	93.1	87.5	102.9	107.2

...- data not available

Table 3. Traffic of passengers and goods in airports, II quarter 2017³

	2017
	QII 2017
Number commercial aircraft movements	5 834
Traffic of passengers	569 746
Traffic of freight, <i>in tonas</i>	224

³ 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, II quarter 2017 ³

	2017	Structure of traffic, %
	QII 2017	
Total	569 746	100.0
Airport Podgorica	263 451	46.2
Airport Tivat	306 295	53.8

Table 5. Top 10 countries, by traffic of passengers realised with montenegrin airports, II quarter 2017 ³

	Total	Airoport Podgorica	Airoport Tivat
	QII 2017		
Russia	169 199	15 143	154 056
Serbia	130 238	72 488	57 750
Turkey	28 869	28 869	-
United Kingdom	28 496	9 176	19 320
Germany	27 428	25 706	1 722
France	24 914	14 402	10 512
Austria	22 803	22 228	575
Italy	21 343	20 694	649
Ukraine	18 444	330	18 114
Belgium	14 962	9 326	5 636

Table 6. Postal activities and telecommunication

	2016	2017	Indices			
	QII 2016	QII 2017	$\frac{\text{QII 2017}}{\text{Ø 2010}}$	$\frac{\text{QII 2017}}{\text{QI 2017}}$	$\frac{\text{QII 2017}}{\text{QII 2016}}$	$\frac{\text{QI-II 2017}}{\text{QI-II 2016}}$
Letters, <i>in thousands</i>	3 396	3 608	190.2	101.7	106.2	111.6
Packages, <i>in thousands</i>	34	17	272.0	94.4	50.0	51.5
Other printed papers, <i>in thousands</i>	140	88	54.8	125.7	62.9	44.8
Fixed telephony minutes, <i>in thousands</i>	49 734	40 642	42.7	93.7	81.7	82.7
Mobile telephony minutes, <i>in thousands</i>	572 551	568 260	180.0	111.1	99.3	99.3

⁴ Calculated index is higher than 300.0

Table 7. Road goods transport, II quarter 2017

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	207	28 106	1 077
1. National transport	181	19 363	575
2. International transport (2.1+2.2)	26	8 743	502
2.1 Goods loaded/ unloaded in Montenegro	24	7 442	434
2.2 Cross-trade and cabotage	2	1 301	68

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

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	46	10 464	565
1. National transport	22	2 108	99
2. International transport (2.1+2.2)	24	8 356	466
2.1 Goods loaded/ unloaded in Montenegro	22	7 055	398
2.2 Cross-trade and cabotage	2	1 301	68

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

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	161	17 642	512
1. National transport	159	17 255	476
2. International transport (2.1)	2	387	36
2.1 Goods loaded/ unloaded in Montenegro	2	387	36
2.2 Cross-trade and cabotage	-	-	-

Table 10. Number of injury accidents in road transport

	2016	2017	Indices			
	QII 2016	QII 2017	$\frac{\text{QII 2017}}{\text{Ø 2010}}$	$\frac{\text{QII 2017}}{\text{QI 2017}}$	$\frac{\text{QII 2017}}{\text{QII 2016}}$	$\frac{\text{QI-II 2017}}{\text{QI-II 2016}}$
Total number of injury accidents	1 207	1 477	64.7	136.8	122.4	115.7
Total number of casualties	612	725	132.2	164.4	118.5	111.8

Table 11. Number of injury accidents by municipalities, II 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	1 477	1 007	12	9	449
Andrijevica	3	1	-	-	2
Bar	123	81	2	-	40
Berane	14	7	1	-	6
Bijelo Polje	39	16	-	1	22
Budva	91	57	2	-	32
Cetinje	30	15	-	1	14
Danilovgrad	29	11	-	-	18
Herceg Novi	69	57	-	-	12
Kolasin	43	29	1	1	12
Kotor	87	64	-	-	23
Mojkovac	18	3	-	1	14
Niksic	163	124	4	-	35
Plav	4	2	-	-	2
Pljevlja	22	16	-	-	6
Pluzine	2	1	-	-	1
Podgorica	621	437	2	5	177
Rozaje	11	7	-	-	4
Šavnik	5	3	-	-	2
Tivat	43	30	-	-	13
Ulcinj	52	39	-	-	13
Žabljak	8	7	-	-	1

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

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	725	26	699
Andrijevica	4	-	4
Bar	53	2	51
Berane	14	1	13
Bijelo Polje	31	1	30
Budva	63	2	61
Cetinje	20	1	19
Danilovgrad	36	-	36
Herceg Novi	12	-	12
Kolasin	24	2	22
Kotor	29	-	29
Mojkovac	28	1	27
Niksic	56	5	51
Plav	4	-	4
Pljevlja	6	-	6
Pluzine	1	-	1
Podgorica	301	11	290
Rozaje	8	-	8
Šavnik	3	-	3
Tivat	14	-	14
Ulcinj	17	-	17
Žabljak	1	-	1

Table 13. Number of registered road motor vehicles and trailers

	2016	2017	Indices			
	QII 2016	QII 2017	$\frac{\text{QII 2017}}{\text{Ø 2010}}$	$\frac{\text{QII 2017}}{\text{QI 2017}}$	$\frac{\text{QII 2017}}{\text{QII 2016}}$	$\frac{\text{QI-II 2017}}{\text{QI-II 2016}}$
Number of registered vehicles	56 228	61 619	131.2	145.6	109.6	108.0
Number of first time registered vehicles	5 497	6 445	243.8	144.7	117.2	119.4

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	
QII 2017	17 106	123	41 441	1	2 162	13	60 846
QII 2016	16 675	113	36 651	5	2 102	3	55 549

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, II quarter 2017

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 322	53 037	187	494	4 154
Andrijevica	1	260	2	-	28
Bar	258	3 995	13	13	269
Berane	23	1 566	21	16	99
Bijelo Polje	26	2 559	3	15	251
Budva	404	3 286	18	57	189
Cetinje	61	1 550	-	22	79
Danilovgrad	22	1 107	1	52	123
Gusinje	1	192	2	0	5
Herceg Novi	342	3 063	18	45	170
Kolasin	6	486	2	3	27
Kotor	311	2 494	29	22	175
Mojkovac	7	488	3	1	24
Niksic	47	4 884	17	71	462
Petnjica	3	226	11	-	17
Plav	-	516	4	3	25
Pljevlja	16	1 959	2	13	133
Pluzine	-	131	2	-	9
Podgorica	411	19 104	7	102	1 689
Rozaje	2	1 244	18	14	89
Tivat	145	1 898	7	17	119
Ulcinj	231	1 691	2	28	140
Savnik	1	90	-	-	15
Zabljak	4	248	5	-	17

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

/continue/

Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	184	399	773	69	61 619
Andrijevisa	5	0	5	-	301
Bar	20	28	47	-	4 643
Berane	12	6	34	1	1 778
Bijelo Polje	29	28	76	21	3 008
Budva	9	-	9	-	3 972
Cetinje	3	18	24	-	1 757
Danilovgrad	-	5	11	4	1 325
Gusinje	-	-	2	1	203
Herceg Novi	17	10	19	-	3 684
Kolasin	6	4	6	1	541
Kotor	26	13	24	-	3 094
Mojkovac	3	3	4	-	533
Niksic	2	58	89	5	5 635
Petnjica	1	1	2	4	265
Plav	11	2	8	3	572
Pljevlja	2	16	30	6	2 177
Pluzine	-	-	1	1	144
Podgorica	10	153	291	15	21 782
Rozaje	10	43	70	4	1 494
Tivat	7	8	15	-	2 216
Ulcinj	6	1	2	1	2 102
Savnik	-	-	1	1	108
Zabljak	5	2	3	1	285

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	323	5 348	3	39	484
Andrijevica	-	30	-	-	2
Bar	45	362	-	1	37
Berane	3	136	1	-	12
Bijelo Polje	9	249	-	4	28
Budva	62	293	-	5	15
Cetinje	10	210	-	1	6
Danilovgrad	1	100	-	6	9
Gusinje	-	18	-	-	1
Herceg Novi	28	221	-	2	12
Kolasin	1	44	-	-	7
Kotor	57	175	2	-	24
Mojkovac	-	52	-	-	4
Niksic	3	449	-	4	44
Petnjica	-	19	-	-	3
Plav	-	39	-	1	1
Pljevlja	2	145	-	-	8
Pluzine	-	9	-	-	-
Podgorica	60	2 250	-	9	232
Rozaje	-	134	-	-	10
Tivat	13	221	-	1	11
Ulcinj	27	166	-	5	13
Savnik	-	5	-	-	2
Zabljak	2	21	-	-	3

/continue/

Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	2	46	133	67	6 445
Andrijevica	-	-	1	-	33
Bar	-	4	8	-	457
Berane	-	-	3	1	156
Bijelo Polje	-	2	19	20	331
Budva	-	-	1	-	376
Cetinje	-	-	1	-	228
Danilovgrad	-	-	1	4	121
Gusinje	-	-	-	1	20
Herceg Novi	1	1	4	-	269
Kolasin	-	-	-	1	53
Kotor	-	5	4	-	267
Mojkovac	-	-	-	-	56
Niksic	-	8	10	4	522
Petnjica	-	-	-	4	26
Plav	-	-	3	3	47
Pljevlja	-	3	6	6	170
Pluzine	-	-	-	1	10
Podgorica	-	17	57	15	2 640
Rozaje	1	6	11	4	166
Tivat	-	-	2	0	248
Ulcinj	-	-	0	1	212
Savnik	-	-	0	1	8
Zabljak	-	-	2	1	29

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

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 322	53 037	187	494	4 154
Do 1979	4	73	-	-	54
1980-1989	34	3 197	22	29	384
1990-1994	30	6 184	32	46	339
1995	11	1 347	11	14	54
1996	3	1 507	10	12	84
1997	14	1 557	7	15	107
1998	19	1 501	9	16	105
1999	22	1 377	13	9	76
2000	31	2 060	3	7	95
2001	34	3 530	5	17	196
2002	36	3 346	12	38	230
2003	73	3 138	7	33	220
2004	73	3 085	5	50	238
2005	135	2 582	9	35	199
2006	179	2 361	8	30	233
2007	263	2 666	8	53	244
2008	292	2 740	7	26	336
2009	95	1 343	2	16	89
2010	73	1 600	1	6	127
2011	70	1 824	11	8	196
2012	91	1 327	2	7	99
2013	145	1 111	1	4	60
2014	117	792	-	4	58
2015	166	819	1	4	90
2016	153	849	-	5	139
2017	159	1 121	1	10	102

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

/continue/

Production age	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
Sum	184	399	773	69	61 619
Do 1979	4	-	18	1	154
1980-1989	36	2	54	3	3 761
1990-1994	28	9	71	2	6 741
1995	4	5	19	-	1 465
1996	7	7	13	-	1 643
1997	3	5	15	-	1 723
1998	2	13	18	1	1 684
1999	3	11	23	-	1 534
2000	2	18	15	-	2 231
2001	6	18	27	1	3 834
2002	10	22	31	-	3 725
2003	11	20	30	1	3 533
2004	6	22	41	1	3 521
2005	5	22	35	-	3 022
2006	7	40	43	-	2 901
2007	15	35	48	1	3 333
2008	17	66	70	-	3 554
2009	8	14	8	-	1 575
2010	1	15	10	-	1 833
2011	2	9	14	2	2 136
2012	5	9	19	1	1 560
2013	-	8	17	-	1 346
2014	1	11	22	2	1 007
2015	1	6	26	2	1 115
2016	-	7	40	22	1 215
2017	-	5	46	29	1 473

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.

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