

Quarterly statistics of transport II quarter 2018^(P)

Transport of passengers in the second quarter of 2018, compared to the same quarter of the previous year increased in rail transport for 9.9%, road transport by 2.0%, local road for 4.4%, the carriage of passengers at airports by 13.9 %, scheduled air transport for 14.5% and non scheduled air for 78.8%.

The transport of goods in the second quarter of 2018, compared to the same quarter last year decreased on the total turnover of goods in ports by 4.4%, rail transport for 42.9%, while in transport of goods on the airports increased by 12.4%.

Number of trans-shipment tonnes in the ports in the second quarter of 2018, compared to the same quarter of the previous year decreased by 8.7%, in the manipulated tonnes by 7.7%.

Number of minutes in fixed telecommunication in the second quarter of 2018 compared to the same quarter of the previous year decreased by 15.3% at the minutes of mobile telephony increase by 4.4%.

Total number of injury accidents¹ on roads in the second quarter 2018 totaled 1 436 which is 2.8% less than the same quarter of the 2017. Number of casualties² in the second quarter 2018 amounted to 618 (of which 609 injuries), which is 14.8% less than the same quarter 2017.

Number of registered road motor vehicles and trailers in the second quarter 2018 is 65 244 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 trailers³ in the second quarter 2018 is 7 574 which is a increase of 17.5% in comparison with the same quarter of previous year.

In the second quarter of 2018 road goods motor vehicles transported a 202 thousands tons of goods and performed 18 251 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 881 thousands kilometres. In the structure of transported goods, national transport participates with 92.1% or 186 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 66.6% or 12 151 thousands tonne-kilometers and international transport with 33.4% or 6 100 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, II quarter 2018

Indicator	II quarter 2017	II quarter 2018
Number of passengers carried by rail, in thousands.	232	255
Number of passengers carried in road transport, in thousands.	1 675	1 708
The number of passengers at airports, in thousands.	572	652
The number of accidents in road traffic	1 477	1 436
Number of registered road motor vehicles and trailers	61 619	65 244

^(P) Preliminary data

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

	QII 2017	QII 2018	Indices			
			$\frac{\text{QII 2018}}{\text{Ø 2015}}$	$\frac{\text{QII 2018}}{\text{QI 2017}}$	$\frac{\text{QII 2018}}{\text{QII 2017}}$	$\frac{\text{QI-II 2018}}{\text{QI-II 2017}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	232	255	82.5	134.2	109.9	99.3
Road transport, <i>in thousands</i>	1 675	1 708	97.8	104.1	102.0	101.1
Local road transport, <i>in thousands</i>	229	239	108.1	101.3	104.4	103.3
Traffic at airports	571 981	651 646	158.6	270.6	113.9	115.2
Air passengers transported scheduled	128 419	146 999	111.4	195.2	114.5	109.5
Air passengers transported non scheduled	4 902	8 764	96.1	297.9	178.8	169.8
Passenger kilometers						
Railway transport, <i>in thousands</i>	13 904	16 852	83.6	138.1	121.2	107.5
Road transport, <i>in thousands</i>	23 004	24 574	89.7	148.1	106.8	104.1
Air passenger kilometre scheduled, <i>in tho.</i>	118 114	137 018	110.1	277.9	116.0	110.7
Air passenger kilometre non scheduled, <i>in tho.</i>	2 209	8 444	295.1	300.0 ⁴	300.0 ⁴	300.0 ⁴
Transport of goods						
Railway transport, <i>in thousands in tones</i>	413	236	95.5	77.6	57.1	67.5
Goods at airports, <i>in tons</i>	226	254	114.4	137.3	112.4	106.3
Tone kilometers						
Railway transport, <i>in thousands</i>	42 066	25 987	92.9	73.5	61.8	77.2
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	503 518	481 367	129.4	99.2	95.6	91.2
Export, <i>in tonas</i>	284 851	170 173	81.3	61.7	59.7	65.7
Import, <i>in tonas</i>	217 375	311 194	191.6	148.4	143.2	136.9
Transshipment in ports						
Trans-shipped tones	526 211	480 604	116.5	100.7	91.3	91.9
Manipulated tones	865 603	798 796	94.8	94.0	92.3	88.9

...- data not available

Table 3. Traffic of passengers and goods in airports, II quarter 2018 ⁵

	QII 2018
Number commercial aircraft movements	6 192
Traffic of passengers	648 379
Traffic of freight, <i>in tonas</i>	247

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, II quarter 2018⁵

	QII 2018	Structure of traffic, %
Total	648 379	100.0
Airport Podgorica	309 838	47.8
Airport Tivat	338 541	52.2

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

	Total	Airport Podgorica	Airport Tivat
Russia	162 105	8 621	153 484
Serbia	137 362	76 147	61 215
Turkey	37 779	37 779	-
Germany	36 094	27 408	8 686
United Kingdom	33 845	13 627	20 218
France	32 755	18 190	14 565
Austria	26 537	26 443	94
Italy	23 375	23 088	287
Ukraine	17 694	861	16 833
Slovenia	16 648	16 648	-

Table 6. Postal activities and telecommunication

	QII 2017	QII 2018	Indices			
			$\frac{\text{QII 2018}}{\text{Ø 2015}}$	$\frac{\text{QII 2018}}{\text{QI 2017}}$	$\frac{\text{QII 2018}}{\text{QII 2017}}$	$\frac{\text{QI-II 2018}}{\text{QI-II 2017}}$
Letters, <i>in thousands</i>	3 608	4 423	129.7	120.4	122.6	113.2
Packages, <i>in thousands</i>	17	11	57.9	84.6	64.7	68.6
Other printed papers, <i>in thousands</i>	88	30	55.6	62.5	34.1	49.4
Fixed telephony minutes, <i>in thousands</i>	40 642	34 422	58.2	97.8	84.7	82.8
Mobile telephony minutes, <i>in thousands</i>	568 260	593 410	106.7	115.2	104.4	102.7

Table 7. Road goods transport, II quarter 2018

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	202	18 251	881
1. National transport	186	12 151	528
2. International transport (2.1+2.2)	16	6 100	353
2.1 Goods loaded/ unloaded in Montenegro	15	5 397	259
2.2 Cross-trade and cabotage	1	703	94

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

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	51	7 890	449
1. National transport	38	2 698	143
2. International transport (2.1+2.2)	13	5 192	306
2.1 Goods loaded/ unloaded in Montenegro	12	4 489	212
2.2 Cross-trade and cabotage	1	703	94

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

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	151	10 361	432
1. National transport	148	9 453	385
2. International transport (2.1)	3	908	47
2.1 Goods loaded/ unloaded in Montenegro	3	908	47
2.2 Cross-trade and cabotage	-	-	-

Table 10. Number of injury accidents in road transport

	QII 2017	QII 2018	Indices			
			$\frac{\text{QII 2018}}{\text{Ø 2015}}$	$\frac{\text{QII 2018}}{\text{QI 2017}}$	$\frac{\text{QII 2018}}{\text{QII 2017}}$	$\frac{\text{QI-II 2018}}{\text{QI-II 2017}}$
Total number of injury accidents	1 477	1 436	116.2	121.6	97.2	102.3
Total number of casualties	725	618	111.2	123.6	85.2	95.9

Table 11. Number of injury accidents by municipalities, II 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	1 436	982	3	4	447
Andrijevica	5	4	-	-	1
Bar	124	80	-	-	44
Berane	16	9	-	-	7
Bijelo Polje	35	22	-	-	13
Budva	83	61	-	-	22
Cetinje	31	21	-	-	10
Danilovgrad	29	17	-	-	12
Herceg Novi	98	75	-	-	23
Kolasin	26	18	-	-	8
Kotor	92	66	3	-	23
Mojkovac	10	7	-	-	3
Niksic	163	120	-	1	42
Plav	1	-	-	-	1
Pljevlja	38	27	-	-	11
Pluzine	4	1	-	-	3
Podgorica	556	377	-	3	176
Rozaje	16	11	-	-	5
Savnik	3	2	-	-	1
Tivat	57	39	-	-	18
Ulcinj	42	22	-	-	20
Zabljak	7	3	-	-	4

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

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	618	9	609
Andrijevica	2	-	2
Bar	63	-	63
Berane	11	-	11
Bijelo Polje	15	-	15
Budva	24	-	24
Cetinje	16	-	16
Danilovgrad	13	-	13
Herceg Novi	27	-	27
Kolasin	10	-	10
Kotor	27	3	24
Mojkovac	4	-	4
Niksic	56	1	55
Plav	4	-	4
Pljevlja	14	-	14
Pluzine	5	-	5
Podgorica	252	5	247
Rozaje	8	-	8
Savnik	1	-	1
Tivat	24	-	24
Ulcinj	38	-	38
Zabljak	4	-	4

Table 13. Number of registered road motor vehicles and trailers

	QII 2017	QII 2018	Indices			
			<u>QII 2018</u> <u>Ø 2015</u>	<u>QII 2018</u> <u>QI 2017</u>	<u>QII 2018</u> <u>QII 2017</u>	<u>QI-II 2018</u> <u>QI-II 2017</u>
Number of registered vehicles	61 619	65 244	131.3	141.9	105.9	107.0
Number of first time registered vehicles	6 445	7 574	186.0	150.1	117.5	115.8

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	
QII 2018	17 415	135	44 700	1	2 130	29	64 410
QII 2017	17 106	123	41 441	1	2 162	13	60 846

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, II quarter 2018

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 778	55 878	166	505	4 413
Andrijevica	1	276	2	-	32
Bar	304	4 378	10	13	301
Berane	28	1 694	24	12	102
Bijelo Polje	23	2 639	4	9	254
Budva	438	3 431	16	65	194
Cetinje	80	1 705	-	22	81
Danilovgrad	15	1 106	-	57	124
Gusinja	-	195	1	1	11
Herceg Novi	438	3 238	14	40	194
Kolasin	5	529	4	9	35
Kotor	435	2 587	32	17	190
Mojkovac	6	497	4	2	29
Niksic	55	5 017	10	63	513
Petnjica	2	252	7	1	13
Plav	-	546	3	6	19
Pljevlja	22	2 001	1	13	127
Pluzine	-	131	2	-	10
Podgorica	484	20 245	3	110	1 830
Rozaje	4	1 251	11	14	67
Tivat	151	2 127	10	14	115
Ulcinj	283	1 705	2	37	143
Savnik	-	84	-	-	11
Zabljak	4	244	6	-	18

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

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	154	446	834	70	65 244
Andrijevisa	5	-	5	-	321
Bar	16	27	42	-	5 091
Berane	17	8	36	4	1 925
Bijelo Polje	21	32	83	20	3 085
Budva	9	1	14	1	4 169
Cetinje	4	15	31	-	1 938
Danilovgrad	3	3	11	4	1 323
Gusinje	1	-	2	-	211
Herceg Novi	15	12	17	2	3 970
Kolasin	7	2	5	-	596
Kotor	18	11	22	1	3 313
Mojkovac	3	2	4	-	547
Niksic	1	65	98	6	5 828
Petnjica	-	1	4	4	284
Plav	6	3	5	2	590
Pljevlja	3	24	44	11	2 246
Pluzine	-	-	2	-	145
Podgorica	3	171	309	15	23 170
Rozaje	6	49	66	-	1 468
Tivat	6	18	26	-	2 467
Ulcinj	4	1	4	-	2 179
Savnik	-	-	-	-	95
Zabljak	6	1	4	-	283

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	480	6 276	2	42	506
Andrijevica	-	30	-	-	5
Bar	55	428	-	-	27
Berane	8	166	-	2	9
Bijelo Polje	1	292	-	1	27
Budva	89	350	-	7	20
Cetinje	16	241	-	1	3
Danilovgrad	4	76	-	6	13
Gusinje	0	29	-	-	4
Herceg Novi	49	263	-	-	28
Kolasin	-	48	-	-	2
Kotor	77	182	1	1	20
Mojkovac	-	40	-	-	4
Niksic	14	527	-	5	49
Petnjica	1	26	-	-	3
Plav	-	46	-	1	1
Pljevlja	1	164	-	-	9
Pluzine	-	11	-	-	-
Podgorica	90	2 737	-	14	241
Rozaje	2	157	-	-	9
Tivat	21	256	1	-	13
Ulcinj	52	184	-	4	19
Savnik	-	4	-	-	-
Zabljak	-	19	-	-	-

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	3	82	132	51	7 574
Andrijevica	-	-	-	-	35
Bar	-	1	2	-	513
Berane	-	2	4	4	195
Bijelo Polje	-	5	30	18	374
Budva	1	-	4	-	471
Cetinje	1	-	4	-	266
Danilovgrad	-	1	3	3	106
Gusinje	-	-	-	-	33
Herceg Novi	-	2	3	1	346
Kolasin	-	-	1	-	51
Kotor	-	-	3	-	284
Mojkovac	-	-	-	-	44
Niksic	-	10	8	4	617
Petnjica	-	-	1	4	35
Plav	-	1	2	2	53
Pljevlja	-	6	10	6	196
Pluzine	-	-	-	-	11
Podgorica	-	35	44	9	3 170
Rozaje	-	10	8	-	186
Tivat	-	9	5	-	305
Ulcinj	-	-	-	-	259
Savnik	-	-	-	-	4
Zabljak	1	-	-	-	20

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

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 778	55 878	166	505	4 413
Until 1979	7	65	-	-	63
1980-1989	31	2 802	17	19	342
1990-1994	35	5 328	27	38	327
1995	8	1 213	7	14	54
1996	8	1 373	10	11	79
1997	14	1 392	7	15	105
1998	14	1 397	8	14	91
1999	18	1 295	5	5	68
2000	29	2 083	5	9	87
2001	33	3 636	7	18	193
2002	54	3 620	6	33	259
2003	66	3 350	6	36	220
2004	73	3 474	5	52	233
2005	140	2 987	8	44	226
2006	209	2 674	8	32	257
2007	316	2 954	10	59	293
2008	333	2 927	7	35	368
2009	112	1 455	3	12	104
2010	88	1 750	-	7	141
2011	78	1 905	11	7	199
2012	108	1 505	3	6	122
2013	147	1 380	1	3	100
2014	127	1 085	1	10	68
2015	145	807	2	3	69
2016	157	863	-	5	137
2017	192	923	1	11	119
2018	236	1 635	1	7	89

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

/continue/

Sum	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
<i>Ukupno</i>	154	446	834	70	65 244
Until 1979	6	0	15	0	156
1980-1989	30	3	50	7	3 301
1990-1994	23	3	59	4	5 844
1995	3	5	20	1	1 325
1996	6	3	13	1	1 504
1997	0	5	17	2	1 557
1998	2	13	13	1	1 553
1999	3	12	25	0	1 431
2000	3	21	15	0	2 252
2001	6	17	29	1	3 940
2002	9	24	31	0	4 036
2003	7	17	30	0	3 732
2004	3	23	42	1	3 906
2005	3	19	36	2	3 465
2006	7	48	57	1	3 293
2007	5	36	57	1	3 731
2008	17	66	64	3	3 820
2009	11	13	11	0	1 721
2010	1	13	10	1	2 011
2011	2	17	18	2	2 239
2012	5	8	19	1	1 777
2013	1	14	27	0	1 673
2014	0	17	20	0	1 328
2015	1	12	23	0	1 062
2016	0	7	33	1	1 203
2017	0	13	45	11	1 315
2018	0	17	55	29	2 069

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.

The last published data are considered **preliminary**, and becomes final within the defined deadline, as foreseen by the Statistical Release Calendar.

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