

Quarterly statistics of transport II quarter 2019^(*)

Transport of passengers in the second quarter of 2019, compared to the same quarter of the previous year increased in road transport by 1.7%, local road for 3.8%, the carriage of passengers at airports by 9.5%, scheduled air transport for 7.5% and non scheduled air for 11.5%, while decreased in rail transport for 0.8%.

The transport of goods in the second quarter of 2019, compared to the same quarter last year increased on the total turnover of goods in ports by 19.8%, rail transport for 36.9%, while in transport of goods on the airports decreased by 13.8%.

Number of trans-shipment tonnes in the ports in the second quarter of 2019, compared to the same quarter of the previous year increased by 14.1%, in the manipulated tonnes by 41.3%.

Number of minutes in fixed telecommunication in the second quarter of 2019 compared to the same quarter of the previous year decreased by 22.9% at the minutes of mobile telephony by 1.5%.

Total number of injury accidents¹ on roads in the second quarter 2019 totaled 1 527 which is 6.3% more than the same quarter of the 2018. Number of casualties² in the second quarter 2019 amounted to 732 (of which 718 injuries), which is 18.4% more than the same quarter 2018.

Number of registered road motor vehicles and trailers in the second quarter 2019 is 69 213 which is a increase of 6.1% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers³ in the second quarter 2019 is 7 110 which is a decrease of 6.1% in comparison with the same quater of previous year.

In the second quarter of 2019 road goods motor vehicles transported a 226 thousands tons of goods and performed 18 460 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 913 thousands kilometres. In the structure of transported goods, national transport participates with 94.2% or 213 thousands tons of goods, while international transport participates with 5.8%, or 13 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 67.3% or 12 415 thousands tonne-kilometers and international transport with 32.7% or 6 045 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, II quarter 2019

Indicator	II quarter 2018	II quarter 2019
Number of passengers carried by rail, in thousands.	258	256
Number of passengers carried in road transport, in thousands.	1 708	1 737
The number of passengers at airports, in thousands.	652	714
The number of accidents in road traffic	1 436	1 527
Number of registered road motor vehicles and trailers	65 244	69 213

^{*}) 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

	QII 2018	QII 2019	Indices			
			$\frac{\text{QII 2019}}{\text{Ø 2015}}$	$\frac{\text{QII 2019}}{\text{QI 2019}}$	$\frac{\text{QII 2019}}{\text{QII 2018}}$	$\frac{\text{QI-II 2019}}{\text{QI-II 2018}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	258	256	82.8	133.3	99.2	100.0
Road transport, <i>in thousands</i>	1 708	1 737	99.4	105.3	101.7	101.1
Local road transport, <i>in thousands</i>	239	248	112.2	102.9	103.8	102.9
Traffic at airports	651 646	713 747	173.7	278.4	109.5	108.7
Air passengers transported scheduled	146 999	158 081	119.8	198.1	107.5	107.0
Air passengers transported non scheduled	8 764	9 768	107.1	269.5	111.5	114.4
Passenger kilometers						
Railway transport, <i>in thousands</i>	17 300	16 899	83.9	136.2	97.7	99.3
Road transport, <i>in thousands</i>	24 574	24 636	89.9	146.3	100.3	100.7
Air passenger kilometre scheduled, <i>in tho.</i>	137 018	153 419	123.3	300.0	112.0	109.8
Air passenger kilometre non scheduled, <i>in tho.</i>	8 448	9 539	300.0 ⁴	300.0 ⁴	112.9	112.7
Transport of goods						
Railway transport, <i>in thousands in tones</i>	236	323	130.8	141.0	136.9	102.2
Goods at airports, <i>in tons</i>	254	219	98.6	108.4	86.2	95.9
Tone kilometers						
Railway transport, <i>in thousands</i>	25 987	37 801	135.1	142.5	145.5	104.9
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	481 367	576 916	155.0	137.7	119.8	103.0
Export, <i>in tonas</i>	170 173	315 238	150.6	164.5	185.2	113.7
Import, <i>in tonas</i>	311 194	261 678	161.1	115.1	84.1	93.9
Transshipment in ports						
Trans-shipped tones	480 604	548 488	132.9	130.6	114.1	101.1
Manipulated tones	798 796	1 128 968	134.0	123.8	141.3	123.8

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

	QII 2019
Number commercial aircraft movements	6 635
Traffic of passengers	713 747
Traffic of freight, <i>in tonas</i>	219

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

	QII 2019	Structure of traffic, %
Total	713 747	100,0
Airport Podgorica	345 772	48,4
Airport Tivat	367 975	51,6

⁴ Calculated index is higher than 300.0

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

	Total	Airport Podgorica	Airport Tivat
Russia	185 688	4 918	180 770
Serbia	140 684	78 517	62 167
Germany	57 651	40 599	17 052
United Kingdom	40 434	19 514	20 920
France	35 755	23 561	12 194
Turkey	34 627	34 627	-
Italy	32 559	31 307	1 252
Austria	29 392	29 028	364
Poland	25 287	20 545	4 742
Ukraine	20 582	270	20 312

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

	Traffic of goods, in tones	Exports, in tones	Imports, in tones
Italy	94 960	38 725	56 235
Croatia	86 105	31 785	54 320
Singapore	64 521	64 521	-
Greece	63 738	-	63 738
Malta	47 652	34 146	13 506
Turkey	41 151	26 146	15 005
USA	38 000	-	38 000
Morocco	13 070	13 070	-
Egypt	12 078	6 078	6 000
Albania	7 525	7 525	-

Table 7. Postal activities and telecommunication

	QII 2018	QII 2019	Indices			
			$\frac{\text{QII 2019}}{\text{Ø 2015}}$	$\frac{\text{QII 2019}}{\text{QI 2019}}$	$\frac{\text{QII 2019}}{\text{QII 2018}}$	$\frac{\text{QI-II 2019}}{\text{QI-II 2018}}$
Letters, <i>in thousands</i>	4 423	3 745	109.8	100.2	84.7	92.4
Packages, <i>in thousands</i>	11	15	78.9	93.8	136.4	129.2
Other printed papers, <i>in thousands</i>	30	28	51.9	103.7	93.3	70.5
Fixed telephony minutes, <i>in thousands</i>	34 422	26 530	44.8	92.6	77.1	79.3
Mobile telephony minutes, <i>in thousands</i>	593 410	584 632	105.1	112.2	98.5	99.7

Table 8. Road goods transport, II quarter 2019

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	226	18 460	913
1. National transport	213	12 415	540
2. International transport (2.1+2.2)	13	6 045	373
2.1 Goods loaded/ unloaded in Montenegro	12	5 621	327
2.2 Cross-trade and cabotage	1	424	46

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

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	49	7 447	530
1. National transport	38	2 370	186
2. International transport (2.1+2.2)	11	5 077	344
2.1 Goods loaded/ unloaded in Montenegro	10	4 653	298
2.2 Cross-trade and cabotage	1	424	46

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

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	177	11 013	383
1. National transport	175	10 045	354
2. International transport (2.1)	2	968	29
2.1 Goods loaded/ unloaded in Montenegro	2	968	29
2.2 Cross-trade and cabotage	-	-	-

Table 11. Number of injury accidents in road transport

	QII 2018	QII 2019	Indices			
			$\frac{\text{QII 2019}}{\text{Ø 2015}}$	$\frac{\text{QII 2019}}{\text{QI 2019}}$	$\frac{\text{QII 2019}}{\text{QII 2018}}$	$\frac{\text{QI-II 2019}}{\text{QI-II 2018}}$
Total number of injury accidents	1 436	1 527	123.5	126.5	106.3	104.5
Total number of casualties	618	732	131.7	149.4	118.4	109.3

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

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	1 527	1 007	9	5	506
Andrijevica	1	-	-	-	1
Bar	126	88	-	-	38
Berane	20	6	-	-	14
Bijelo Polje	42	22	1	-	19
Budva	109	85	-	-	24
Cetinje	30	18	-	2	10
Danilovgrad	23	9	1	-	13
Herceg Novi	103	85	-	-	18
Kolasin	37	21	1	-	15
Kotor	124	92	-	-	32
Mojkovac	12	2	1	-	9
Niksic	175	130	2	-	43
Plav	4	-	-	-	4
Pljevlja	31	18	-	-	13
Pluzine	4	3	-	-	1
Podgorica	587	359	1	3	224
Rozaje	11	7	-	-	4
Savnik	1	1	-	-	-
Tivat	34	25	1	-	8
Ulcinj	43	29	1	-	13
Zabljak	10	7	-	-	3

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

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	732	14	718
Andrijevica	3	-	3
Bar	50	-	50
Berane	18	-	18
Bijelo Polje	30	1	29
Budva	33	-	33
Cetinje	19	2	17
Danilovgrad	20	1	19
Herceg Novi	22	-	22
Kolasin	25	1	24
Kotor	39	-	39
Mojkovac	14	1	13
Niksic	70	2	68
Plav	6	-	6
Pljevlja	13	-	13
Pluzine	1	-	1
Podgorica	335	4	331
Rozaje	6	-	6
Savnik	-	-	-
Tivat	10	1	9
Ulcinj	15	1	14
Zabljak	3	-	3

Table 14. Number of registered road motor vehicles and trailers

	QII 2018	QII 2019	Indices			
			<u>QII 2019</u>	<u>QII 2019</u>	<u>QII 2019</u>	<u>QI-II 2019</u>
			<u>Ø 2015</u>	<u>QI 2019</u>	<u>QII 2018</u>	<u>QI-II 2018</u>
Number of registered vehicles	65 244	69 213	139.3	141.2	106.1	106.3
Number of first time registered vehicles	7 574	7 110	174.6	140.5	93.9	96.4

Table 15. 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 2019	17 930	175	48 168	3	2 153	30	68 459
QII 2018	17 415	135	44 700	1	2 130	29	64 410

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 973	59 163	154	535	4 777
Andrijevica	-	263	1	1	29
Bar	280	4 705	9	11	333
Berane	26	1 719	19	14	109
Bijelo Polje	47	2 773	5	8	257
Budva	477	3 558	8	72	219
Cetinje	75	1 812	-	26	97
Danilovgrad	29	1 254	-	54	138
Gusinje	-	199	-	0	10
Herceg Novi	433	3 400	14	45	212
Kolasin	5	553	3	8	39
Kotor	458	2 620	26	24	178
Mojkovac	6	501	3	1	29
Niksic	74	5 437	12	70	528
Petnjica	3	251	7	3	8
Plav	-	576	2	8	25
Pljevlja	15	2 041	1	14	124
Pluzine	7	157	3	-	13
Podgorica	436	20 445	5	115	1 846
Rozaje	8	1 307	13	11	75
Tivat	214	2 290	12	12	129
Tuzi	8	1 088	1	1	189
Ulcinj	367	1 876	2	37	161
Savnik	-	85	-	-	8
Zabljak	5	253	8	-	21

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, II quarter 2019

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	161	494	887	69	69 213
Andrijevisa	3	-	5	2	304
Bar	15	26	53	1	5 433
Berane	10	14	39	4	1 954
Bijelo Polje	30	32	80	22	3 254
Budva	5	1	12	0	4 352
Cetinje	5	28	30	0	2 073
Danilovgrad	1	7	18	2	1 503
Gusinje	3	-	3	-	215
Herceg Novi	16	7	20	-	4 147
Kolasin	5	4	6	-	623
Kotor	18	16	30	-	3 370
Mojkovac	3	1	4	4	552
Niksic	2	69	109	1	6 302
Petnjica	1	1	1	2	277
Plav	7	4	7	1	630
Pljevlja	4	15	41	9	2 264
Pluzine	-	-	2	1	183
Podgorica	5	182	307	13	23 354
Rozaje	9	60	80	3	1 566
Tivat	7	17	17	-	2 698
Tuzi	1	7	14	2	1 311
Ulcinj	5	1	3	1	2 453
Savnik	-	-	1	-	94
Zabljak	6	2	5	1	301

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	539	5 752	2	36	508
Andrijevica	-	16	-	1	-
Bar	46	358	-	1	31
Berane	1	110	-	2	11
Bijelo Polje	16	210	-	1	19
Budva	91	315	-	6	28
Cetinje	19	202	-	3	14
Danilovgrad	5	97	-	-	13
Gusinje	-	19	-	-	1
Herceg Novi	49	272	-	-	21
Kolasin	0	28	-	-	4
Kotor	85	168	-	3	8
Mojkovac	-	33	-	-	4
Niksic	9	474	-	1	39
Petnjica	-	22	-	-	-
Plav	-	38	-	2	1
Pljevlja	5	145	-	1	13
Pluzine	6	9	-	-	0
Podgorica	81	2 512	-	9	218
Rozaje	2	111	-	-	10
Tivat	67	348	2	3	22
Tuzi	1	100	-	-	40
Ulcinj	55	143	-	3	10
Savnik	-	3	-	-	1
Zabljak	1	19	-	-	-

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	2	63	149	59	7 110
Andrijevica	-	-	2	2	21
Bar	-	4	9	-	449
Berane	-	2	8	4	138
Bijelo Polje	-	5	24	18	293
Budva	-	-	3	-	443
Cetinje	1	5	2	-	246
Danilovgrad	-	1	6	2	124
Gusinje	1	-	2	-	23
Herceg Novi	-	1	6	-	349
Kolasin	-	-	1	-	33
Kotor	-	2	3	-	269
Mojkovac	-	-	2	3	42
Niksic	-	11	14	1	549
Petnjica	-	-	-	2	24
Plav	-	-	2	1	44
Pljevlja	-	1	5	5	175
Pluzine	-	-	-	1	16
Podgorica	-	19	42	13	2 894
Rozaje	-	8	11	3	145
Tivat	-	1	-	-	443
Tuzi	-	2	4	2	149
Ulcinj	-	-	-	1	212
Savnik	-	-	1	-	5
Zabljak	-	1	2	1	24

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

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	2 973	59 163	154	535	4 777
Do 1979	6	68	-	-	56
1980-1989	30	2 469	13	15	331
1990-1994	28	4 954	24	27	320
1995	4	1 129	6	10	59
1996	11	1 235	10	12	66
1997	19	1 255	7	15	91
1998	17	1 300	5	16	84
1999	24	1 248	6	6	68
2000	29	2 105	6	8	96
2001	32	3 619	7	19	201
2002	53	3 546	5	38	240
2003	71	3 476	10	35	217
2004	83	3 631	5	52	250
2005	143	3 326	8	49	222
2006	210	3 265	6	33	262
2007	280	3 406	8	66	328
2008	294	3 278	6	42	389
2009	119	1 647	4	19	128
2010	93	1 841	-	10	165
2011	86	1 990	8	10	221
2012	108	1 567	3	9	149
2013	131	1 497	1	6	130
2014	130	1 388	1	9	99
2015	128	1 227	1	3	101
2016	145	1 049	-	4	141
2017	145	978	1	14	123
2018	210	1 133	1	5	106
2019	344	1 536	2	3	134

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

/continue/

Sum	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
Ukupno	161	494	887	69	69 213
Do 1979	7	-	13	1	151
1980-1989	33	1	47	16	2 955
1990-1994	27	2	48	4	5 434
1995	2	4	16	-	1 230
1996	3	1	15	-	1 353
1997	2	4	15	-	1 408
1998	2	6	13	1	1 444
1999	2	11	16	-	1 381
2000	2	12	19	-	2 277
2001	7	20	37	-	3 942
2002	5	20	27	-	3 934
2003	8	14	28	-	3 859
2004	4	30	44	-	4 099
2005	2	21	46	-	3 817
2006	5	44	52	-	3 877
2007	12	43	61	1	4 205
2008	16	86	66	1	4 178
2009	10	14	7	1	1 949
2010	1	11	14	-	2 135
2011	2	22	19	-	2 358
2012	7	15	19	-	1 877
2013	-	18	26	-	1 809
2014	1	27	24	-	1 679
2015	1	21	23	1	1 506
2016	-	11	28	-	1 378
2017	-	8	47	3	1 319
2018	-	17	59	16	1 547
2019	-	11	58	24	2 112

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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