

Quarterly statistics of transport IV quarter 2019^(p)

Transport of passengers in the fourth quarter of 2019, compared to the same quarter of the previous year increased in road transport by 0.1%, local road for 3.8%, the carriage of passengers at airports by 14.5%, scheduled air transport for 5.1%, while decreased in rail transport for 3.2% and non scheduled air for 51.7%.

The transport of goods in the fourth quarter of 2019, compared to the same quarter last year increased on the rail transport for 36.2% and on transported goods on the airports for 0.9%, while the total turnover decreased by 3.2%.

Number of trans-shipment tonnes in the ports in the fourth quarter of 2019, compared to the same quarter of the previous year decreased by 9.6%, while the manipulated tonnes increased by 14.7%.

Number of minutes in fixed telecommunication in the fourth quarter of 2019 compared to the same quarter of the previous year decreased by 10.1% while minutes of mobile telephony increased by 2.3%.

Total number of injury accidents¹ on roads in the fourth quarter 2019 totaled 1 554 which is 7.2% more than the same quarter of previous year. Number of casualties² in the fourth quarter 2019 amounted to 732 (of which 722 injuries), which is 13.7% more than the same quarter previous year.

Number of registered road motor vehicles and trailers in the fourth quarter 2019 is 62 545 which is a increase of 4.4% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers³ in the fourth quarter 2019 is 5 658 which is a decrease of 10.1% in comparison with the same quarter of previous year.

In the fourth quarter of 2019 road goods motor vehicles transported a 219 thousands tons of goods and performed 21 626 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 1 003 thousands kilometres. In the structure of transported goods, national transport participates with 92.7% or 203 thousands tons of goods, while international transport participates with 7.3%, or 16 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 64.7% or 13 983 thousands tonne-kilometers and international transport with 35.3% or 7 643 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, IV quarter 2019

Indicator	IV quarter 2018	IV quarter 2019
Number of passengers carried by rail, in thousands.	216	209
Number of passengers carried in road transport, in thousands.	1 786	1 787
The number of passengers at airports, in thousands.	349	340
The number of accidents in road traffic	1 450	1 554
Number of registered road motor vehicles and trailers	59 916	62 545

^(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

	QIV 2018	QIV 2019	Indices			
			$\frac{\text{QIV 2019}}{\text{Ø 2015}}$	$\frac{\text{QIV 2019}}{\text{QIII 2019}}$	$\frac{\text{QIV 2019}}{\text{QIV 2018}}$	$\frac{\text{QI-IV 2019}}{\text{QI-IV 2018}}$
Transport of passengers						
Railway transport, <i>in thousands</i>	216	209	67.6	63.9	96.8	99.2
Road transport, <i>in thousands</i>	1 786	1 787	102.3	71.3	100.1	100.8
Local road transport, <i>in thousands</i>	260	270	122.2	108.0	103.8	102.7
Traffic at airports	349 060	399 719	97.3	31.2	114.5	108.1
Air passengers transported scheduled	104 193	109 496	83.0	43.8	105.1	105.8
Air passengers transported non scheduled	5 119	2 473	27.1	13.4	48.3	84.8
Passenger kilometers						
Railway transport, <i>in thousands</i>	13 759	13 160	65.3	55.3	95.6	99.4
Road transport, <i>in thousands</i>	24 970	24 956	91.1	52.2	99.9	99.0
Air passenger kilometre scheduled, <i>in tho.</i>	74 446	82 141	66.0	30.5	110.3	107.9
Air passenger kilometre non scheduled, <i>in tho.</i>	6 017	1 236	43.2	7.4	20.5	74.7
Transport of goods						
Railway transport, <i>in thousands in tones</i>	246	335	135.6	136.7	136.2	117.1
Goods at airports, <i>in tons</i>	231	233	105.0	107.4	100.9	93.6
Tone kilometers						
Railway transport, <i>in thousands</i>	28 361	37 865	135.3	134.6	133.5	115.5
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	534 258	516 984	138.9	96.1	96.8	104.5
Export, <i>in tonas</i>	243 418	261 579	124.9	98.0	107.5	133.4
Import, <i>in tonas</i>	290 840	255 405	157.2	94.3	87.8	86.1
Transshipment in ports						
Trans-shipped tones	575 633	520 225	126.1	97.3	90.4	101.7
Manipulated tones	921 715	1 056 904	125.5	113.1	114.7	122.4

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

	QIV 2019
Number commercial aircraft movements	4 023
Traffic of passengers	399 719
Traffic of freight, <i>in tonas</i>	233

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

	QIV 2019	Structure of traffic, %
Total	399 719	100,0
Airport Podgorica	265 617	66,5
Airport Tivat	134 102	33,5

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

	Total	Airport Podgorica	Airport Tivat
Serbia	117 721	80 134	37 587
Russian Federation	73 835	539	73 296
Germany	41 051	35 406	5 645
Turkey	28 824	28 824	-
Italy	26 649	26 239	410
Austria	18 780	18 158	622
United Kingdom	16 481	10 867	5 614
France	10 123	6 813	3 310
Spain	9 093	9 093	-
Belgium	8 972	8 875	97

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

	Traffic of goods, in tones	Exports, in tones	Imports, in tones
China	158 695	158 695	-
Croatia	80 494	26 743	53 751
Italy	69 224	12 159	57 065
Greece	60 015	-	60 015
Spain	46 616	2 500	44 116
Turkey	19 762	4 091	15 671
Malta	19 123	19 123	-
Egypt	15 128	5 728	9 400
Albania	12 859	12 036	823
France	12 676	12 676	-

Table 7. Postal activities and telecommunication

	QIV 2018	QIV 2019	Indices			
			<u>QIV 2019</u> <u>Ø 2015</u>	<u>QIV 2019</u> <u>QIII 2019</u>	<u>QIV 2019</u> <u>QIV 2018</u>	<u>QI-IV 2019</u> <u>QI-IV 2018</u>
Letters. <i>in thousands</i>	4 322	4 310	126.4	110.5	99.7	96.8
Packages. <i>in thousands</i>	17	14	73.7	107.7	82.4	105.5
Other printed papers. <i>in thousands</i>	43	27	50.0	81.8	62.8	78.2
Fixed telephony minutes. <i>in thousands</i>	30 963	27 832	47.1	98.5	89.9	84.3
Mobile telephony minutes. <i>in thousands</i>	559 358	572 256	102.9	88.0	102.3	101.1

Table 8. Road goods transport, IV quarter 2019

A = B + C	Goods carried. In thousands tones	Tonne-kilometres. In thousands	Kilometres made. in thousands
Total (1+2)	219	21 626	1 003
1. National transport	203	13 983	543
2. International transport (2.1+2.2)	16	7 643	460
2.1 Goods loaded/ unloaded in Montenegro	14	6 341	399
2.2 Cross-trade and cabotage	2	1 302	61

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

B	Goods carried. In thousands tones	Tonne-kilometres. In thousands	Kilometres made. in thousands
Total (1+2)	49	9 188	562
1. National transport	36	2 330	192
2. International transport (2.1+2.2)	13	6 858	370
2.1 Goods loaded/ unloaded in Montenegro	11	5 556	309
2.2 Cross-trade and cabotage	2	1 302	61

Table 10. Road goods transport on own account. IV quarter 2019

C	Goods carried. In thousands tones	Tonne-kilometres. In thousands	Kilometres made. in thousands
Total (1+2)	170	12 438	441
1. National transport	167	11 653	351
2. International transport (2.1)	3	785	90
2.1 Goods loaded/ unloaded in Montenegro	3	785	90
2.2 Cross-trade and cabotage	-	-	-

Table 11. Number of injury accidents in road transport

	QIV 2018	QIV 2019	Indices			
			$\frac{\text{QIV 2019}}{\text{Ø 2015}}$	$\frac{\text{QIV 2019}}{\text{QIII 2019}}$	$\frac{\text{QIV 2019}}{\text{QIV 2018}}$	$\frac{\text{QI-IV 2019}}{\text{QI-IV 2018}}$
Total number of injury accidents	1 450	1 554	125.7	80.9	107.2	105.8
Total number of casualties	644	732	131.7	86.4	113.7	107.3

Table 12. Number of injury accidents by municipalities, IV 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	1 554	1 052	5	4	493
Andrijevica	-	-	-	-	-
Bar	127	89	-	-	38
Berane	24	9	-	1	14
Bijelo Polje	54	37	-	-	17
Budva	60	45	-	1	14
Cetinje	25	19	-	-	6
Danilovgrad	28	15	-	-	13
Herceg Novi	74	57	-	-	17
Kolasin	28	16	-	-	12
Kotor	93	68	1	-	24
Mojkovac	17	9	-	-	8
Niksic	202	151	-	1	50
Plav	3	2	-	-	1
Pljevlja	29	18	-	-	11
Pluzine	2	2	-	-	-
Podgorica	692	448	2	-	242
Rozaje	18	14	1	-	3
Savnik	1	1	-	-	-
Tivat	31	21	-	-	10
Ulcinj	30	20	-	1	9
Zabljak	16	11	1	-	4

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

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	732	10	722
Andrijevica	-	-	-
Bar	62	-	62
Berane	25	1	24
Bijelo Polje	23	-	23
Budva	21	2	19
Cetinje	10	-	10
Danilovgrad	24	-	24
Herceg Novi	21	-	21
Kolasin	20	-	20
Kotor	35	1	34
Mojkovac	12	-	12
Niksic	76	1	75
Plav	2	-	2
Pljevlja	15	-	15
Pluzine	-	-	-
Podgorica	350	2	348
Rozaje	6	1	5
Savnik	-	-	-
Tivat	10	-	10
Ulcinj	13	1	12
Zabljak	7	1	6

Table 14. Number of registered road motor vehicles and trailers

	QIV 2018	QIV 2019	Indices			
			<u>QIV 2019</u> <u>Ø 2015</u>	<u>QIV 2019</u> <u>QIII 2019</u>	<u>QIV 2019</u> <u>QIV 2018</u>	<u>QI-IV 2019</u> <u>QI-IV 2018</u>
Number of registered vehicles	59 916	62 545	125.9	91.3	104.4	105.9
Number of first time registered vehicles	6 297	5 658	139.0	96.6	89.9	94.4

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

Quarter	Type of motor energy						Sum ⁴
	Euro super 95	Euro super 98	Euro diesel	Mixture	Auto Gas	Electricity	
QIV 2019	12 068	114	47 627	4	1 923	46	61 782
QIV 2018	12 373	110	44 709	7	2 024	20	59 243

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	425	55 956	83	281	4 442
Andrijevica	-	275	1	-	14
Bar	51	4 959	11	8	344
Berane	2	1 573	5	5	74
Bijelo Polje	9	2 615	5	12	184
Budva	74	3 139	5	33	212
Cetinje	7	1 523	-	7	111
Danilovgrad	6	1 337	-	12	148
Gusinje	-	155	-	1	3
Herceg Novi	28	3 394	7	15	195
Kolasin	1	460	3	1	40
Kotor	48	2 627	7	13	201
Mojkovac	-	460	1	2	25
Niksic	13	5 274	4	43	474
Petnjica	2	195	5	1	11
Plav	2	448	1	2	13
Pljevlja	1	1 786	2	14	110
Pluzine	1	106	1	1	8
Podgorica	115	18 823	3	71	1 810
Rozaje	4	1 290	13	16	61
Tivat	29	1 901	5	7	140
Tuzi	2	1 030	-	1	95
Ulcinj	30	2 271	2	13	135
Savnik	-	89	-	1	2
Zabljak	-	226	2	2	32

⁴ 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, IV quarter 2019

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	127	393	763	75	62 545
Andrijevisa	3	-	5	2	300
Bar	17	13	47	1	5 451
Berane	6	10	23	2	1 700
Bijelo Polje	13	22	86	18	2 964
Budva	12	3	13	-	3 491
Cetinje	3	19	37	-	1 707
Danilovgrad	1	4	12	2	1 522
Gusinje	-	1	3	-	163
Herceg Novi	16	10	17	-	3 682
Kolasin	1	3	10	-	519
Kotor	25	11	21	-	2 953
Mojkovac	4	0	1	1	494
Niksic	-	57	93	6	5 964
Petnjica	2	2	6	-	224
Plav	1	2	2	1	472
Pljevlja	3	12	22	11	1 961
Pluzine	-	0	3	2	122
Podgorica	1	165	274	19	21 281
Rozaje	4	49	63	2	1 502
Tivat	5	5	9	-	2 101
Tuzi	-	5	8	3	1 144
Ulcinj	6	-	5	2	2 464
Savnik	-	-	-	1	93
Zabljak	4	-	3	2	271

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	99	4 840	-	20	445
Andrijevica	-	17	-	-	2
Bar	4	359	-	-	31
Berane	1	142	-	-	11
Bijelo Polje	4	281	-	2	24
Budva	2	248	-	5	16
Cetinje	1	150	-	1	24
Danilovgrad	-	89	-	-	9
Gusinje	-	11	-	1	1
Herceg Novi	2	248	-	-	19
Kolasin	-	23	-	-	5
Kotor	8	187	-	-	16
Mojkovac	-	35	-	-	2
Niksic	5	484	-	4	39
Petnjica	2	11	-	-	-
Plav	1	41	-	-	2
Pljevlja	-	133	-	1	14
Pluzine	-	5	-	-	1
Podgorica	60	1 821	-	6	183
Rozaje	3	139	-	-	11
Tivat	2	128	-	-	12
Tuzi	-	101	-	-	13
Ulcinj	4	161	-	-	8
Savnik	-	6	-	-	-
Zabljak	-	20	-	-	2

/continue/

Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	1	56	134	63	5 658
Andrijevica	-	-	1	-	20
Bar	-	1	5	1	401
Berane	-	2	2	2	160
Bijelo Polje	-	4	21	15	351
Budva	-	1	4	-	276
Cetinje	-	2	7	-	185
Danilovgrad	-	-	2	2	102
Gusinje	-	-	1	-	14
Herceg Novi	-	2	1	-	272
Kolasin	-	-	-	-	28
Kotor	-	1	1	-	213
Mojkovac	-	-	-	1	38
Niksic	-	10	18	4	564
Petnjica	1	1	1	-	16
Plav	-	-	1	1	46
Pljevlja	-	2	5	9	164
Pluzine	-	-	1	2	9
Podgorica	-	20	44	17	2 151
Rozaje	-	10	14	2	179
Tivat	-	-	2	-	144
Tuzi	-	-	-	3	117
Ulcinj	-	-	2	2	177
Savnik	-	-	-	1	7
Zabljak	-	-	1	1	24

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

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	425	55 956	83	281	4 442
Do 1979	-	48	-	1	39
1980-1989	4	2 222	7	7	237
1990-1994	4	4 017	20	20	213
1995	1	922	1	5	45
1996	3	1 008	6	8	52
1997	1	1 138	10	8	73
1998	2	1 149	3	10	81
1999	4	1 087	1	4	71
2000	4	1 922	1	8	84
2001	9	3 298	2	18	157
2002	7	3 409	6	27	213
2003	10	3 453	2	25	200
2004	9	3 561	-	16	247
2005	21	3 473	4	8	226
2006	22	3 488	-	5	255
2007	39	3 775	1	24	330
2008	38	3 269	2	30	327
2009	17	1 841	2	6	138
2010	10	1 945	3	6	163
2011	12	1 969	10	16	192
2012	19	1 411	-	1	175
2013	14	1 417	-	2	126
2014	12	1 423	-	7	101
2015	10	1 477	1	1	163
2016	12	977	1	5	155
2017	9	906	-	6	162
2018	54	686	-	6	92
2019	78	665	-	1	125

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

/continue/

Sum	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
Ukupno	127	393	763	75	62 545
Do 1979	3	-	10	-	101
1980-1989	18	-	29	4	2 528
1990-1994	12	1	32	5	4 324
1995	1	1	5	-	981
1996	5	-	7	-	1 089
1997	2	5	8	-	1 245
1998	1	5	18	-	1 269
1999	-	2	20	1	1 190
2000	4	10	20	-	2 053
2001	2	7	19	-	3 512
2002	5	5	23	-	3 695
2003	4	18	30	-	3 742
2004	1	12	40	-	3 886
2005	3	20	38	-	3 793
2006	8	22	46	1	3 847
2007	11	53	64	1	4 298
2008	22	53	65	-	3 806
2009	5	28	9	-	2 046
2010	7	20	20	1	2 175
2011	3	31	19	1	2 253
2012	6	9	11	1	1 633
2013	1	23	15	-	1 598
2014	-	24	26	-	1 593
2015	-	8	14	-	1 674
2016	3	15	20	-	1 188
2017	-	11	34	4	1 132
2018	-	5	48	11	902
2019	-	5	73	45	992

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-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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