

Quarterly statistics of transport IV quarter 2018^(*)

Transport of passengers in the fourth quarter of 2018, compared to the same quarter of the previous year increased in rail transport for 7.5%, road transport by 0.1%, local road for 0.8%, the carriage of passengers at airports by 10.8 %, scheduled air transport for 11.7% and non scheduled air for 30.8%.

The transport of goods in the fourth quarter of 2018, compared to the same quarter last year decreased on the rail transport for 44.0%, while increase registered in total turnover of goods in ports by 9.6% and transport of goods on the airports by 7.4%.

Number of trans-shipment tonnes in the ports in the fourth quarter of 2018, compared to the same quarter of the previous year decreased by 13.1%, in the manipulated tonnes by 0.2%.

Number of minutes in fixed telecommunication in the fourth quarter of 2018 compared to the same quarter of the previous year decreased by 17.6% at the minutes of mobile telephony increase by 3.8%.

Total number of injury accidents¹ on roads in the fourth quarter 2018 totaled 1 450 which is 2.7% more than the same quarter of the 2017. Number of casualties² in the four quarter 2018 amounted to 644 (of which 634 injuries), which is 4.2% less than the same quarter 2017.

Number of registered road motor vehicles and trailers in the fourth quarter 2018 is 59 916 which is a increase of 8.4% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers³ in the fourth quarter 2018 is 6 297 which is a increase of 15.4% in comparison with the same quater of previous year.

In the fourth quarter of 2018 road goods motor vehicles transported a 205 thousands tons of goods and performed 20 896 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 990 thousands kilometres. In the structure of transported goods, national transport participates with 91.7% or 188 thousands tons of goods, while international transport participates with 8.3%, or 17 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 62.9% or 13 139 thousands tonne-kilometers and international transport with 37.1% or 7 757 thousands tonne-kilometers.

Table 1. Quarterly statistics of transport, IV quarter 2018

Indicator	IV quarter 2017	IV quarter 2018
Number of passengers carried by rail, in thousands.	201	216
Number of passengers carried in road transport, in thousands.	1 785	1 786
The number of passengers at airports, in thousands.	315	349
The number of accidents in road traffic	1 412	1 450
Number of registered road motor vehicles and trailers	55 294	59 916

^{*}) 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

	QIV 2017	QIV 2018	Indices			
			QIV 2018 Ø 2015	QIV 2018 QIII 2018	QIV 2018 QIV 2017	QI-IV 2018 QI-IV 2017
Transport of passengers						
Railway transport, <i>in thousands</i>	201	216	69.9	65.9	107.5	107.0
Road transport, <i>in thousands</i>	1 785	1 786	102.2	71.9	100.1	100.6
Local road transport, <i>in thousands</i>	258	260	117.6	105.3	100.8	101.9
Traffic at airports	315 078	349 060	84.9	28.8	110.8	112.3
Air passengers transported scheduled	93 258	104 193	79.0	43.8	111.7	111.2
Air passengers transported non scheduled	3 913	5 119	56.1	21.7	130.8	165.5
Passenger kilometers						
Railway transport, <i>in thousands</i>	13 106	13 759	68.3	58.7	105.0	111.4
Road transport, <i>in thousands</i>	24 964	24 970	91.1	50.8	100.0	101.0
Air passenger kilometre scheduled, <i>in tho.</i>	65 700	74 446	59.8	29.3	113.3	113.3
Air passenger kilometre non scheduled, <i>in tho</i>	3 202	6 017	210.3	25.6	187.9	178.4
Transport of goods						
Railway transport, <i>in thousands in tones</i>	439	246	99.6	135.9	56.0	60.3
Goods at airports, <i>in tons</i>	215	231	104.1	88.5	107.4	106.3
Tone kilometers						
Railway transport, <i>in thousands</i>	49 739	28 361	101.4	122.5	57.0	66.8
Arrival and departure of ships in ports						
Turnover of goods in ports, <i>in tonas</i>	487 327	534 258	143.6	115.6	109.6	93.7
Export, <i>in tonas</i>	262 012	243 418	116.3	279.0	92.9	64.1
Import, <i>in tonas</i>	225 155	290 840	179.0	79.0	129.2	133.5
Transshipment in ports						
Trans-shipped tones	662 111	575 633	139.5	126.3	86.9	85.6
Manipulated tones	923 887	921 715	109.4	127.5	99.8	89.7

Table 3. Traffic of passengers and goods in airoports, IV quarter 2018 ⁴

	QIV 2018
Number commercial aircraft movements	3 756
Traffic of passengers	347 193
Traffic of freight, <i>in tonas</i>	230

Table 4. Structure of traffic at airports, IV quarter 2018 ⁴

	QIV 2018	Structure of traffic, %
Total	347 193	100.0
Airport Podgorica	237 017	68.3
Airport Tivat	110 176	31.7

Table 5. Top 10 countries by traffic of passengers realised with montenegrin airports, IV quarter 2018 ⁴

	Total	Airport Podgorica	Airport Tivat
Serbia	113 381	77 242	36 139
Russia	54 538	303	54 235
Turkey	30 336	30 336	-
Germany	27 963	23 029	4 934
Italy	19 344	18 196	1 148
Austria	16 415	16 415	-
United kingdom	15 296	9 898	5 398
Slovenia	13 262	13 262	-
Belgium	9 495	9 322	173
Hungary	8 885	8 885	-

Table 6. Postal activities and telecommunication

	QIV 2017	QIV 2018	Indices			
			QIV 2018 Ø 2015	QIV 2018 QIII 2018	QIV 2018 QIV 2017	QI-IV 2018 QI-IV 2017
Letters, <i>in thousands</i>	4 176	4 322	126.7	113.6	103.5	107.0
Packages, <i>in thousands</i>	17	17	89.5	121.4	100.0	84.6
Other printed papers, <i>in thousands</i>	45	43	79.6	165.4	95.6	63.4
Fixed telephony minutes, <i>in thousands</i>	37 555	30 963	52.3	98.4	82.4	82.8
Mobile telephony minutes, <i>in thousands</i>	538 819	559 358	100.6	88.0	103.8	102.6

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 7. Road goods transport, IV quarter 2018

A = B + C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	205	20 896	990
1. National transport	188	13 139	412
2. International transport (2.1+2.2)	17	7 757	578
2.1 Goods loaded/ unloaded in Montenegro	15	6 534	506
2.2 Cross-trade and cabotage	2	1 223	72

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

B	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	49	9 544	610
1. National transport	35	2 779	107
2. International transport (2.1+2.2)	14	6 765	503
2.1 Goods loaded/ unloaded in Montenegro	12	5 542	431
2.2 Cross-trade and cabotage	2	1 223	72

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

C	Goods carried, In thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	156	11 352	380
1. National transport	153	10 360	305
2. International transport (2.1)	3	992	75
2.1 Goods loaded/ unloaded in Montenegro	3	992	75
2.2 Cross-trade and cabotage	-	-	-

Table 10. Number of injury accidents in road transport

	QIV 2017	QIV 2018	Indices			
			$\frac{\text{QIV 2018}}{\text{Ø 2015}}$	$\frac{\text{QIV 2018}}{\text{QIII 2018}}$	$\frac{\text{QIV 2018}}{\text{QIV 2017}}$	$\frac{\text{QI-IV 2018}}{\text{QI-IV 2017}}$
Total number of injury accidents	1 412	1 450	117.3	80.3	102.7	103.4
Total number of casualties	672	644	115.8	75.9	95.8	96.3

Table 11. Number of injury accidents by municipalities, IV quarter 2018

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	1 450	991	5	5	449
Andrijevisa	4	3	-	-	1
Bar	101	72	-	-	29
Berane	23	12	-	1	10
Bijelo Polje	44	27	-	-	17
Budva	66	50	-	-	16
Cetinje	32	15	-	-	17
Danilovgrad	42	21	-	-	21
Herceg Novi	73	55	-	-	18
Kolasin	38	18	1	-	19
Kotor	81	63	1	-	17
Mojkovac	18	8	-	1	9
Niksic	200	156	2	-	42
Plav	1	-	-	-	1
Pljevlja	28	22	-	1	5
Pluzine	2	2	-	-	-
Podgorica	583	385	-	2	196
Rozaje	27	16	-	-	11
Savnik	2	2	-	-	-
Tivat	38	29	-	-	9
Ulcinj	38	29	1	-	8
Zabljak	9	6	-	-	3

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

Municipality	Total persons killed and persons injured	Persons injured	Persons killed
	(1) + (2)	(1)	(2)
Sum	644	10	634
Andrijevisa	1	-	1
Bar	42	-	42
Berane	14	1	13
Bijelo Polje	27	-	27
Budva	21	-	21
Cetinje	25	-	25
Danilovgrad	37	-	37
Herceg Novi	23	-	23
Kolasin	26	1	25
Kotor	23	1	22
Mojkovac	17	1	16
Niksic	54	2	52
Plav	1	-	1
Pljevlja	14	1	13
Pluzine	-	-	-
Podgorica	277	2	275
Rozaje	12	-	12
Savnik	-	-	0
Tivat	10	-	10
Ulcinj	14	1	13
Zabljak	6	-	6

Table 13. Number of registered road motor vehicles and trailers

	QIV 2017	QIV 2018	Indices			
			<u>QIV 2018</u> <u>Ø 2015</u>	<u>QIV 2018</u> <u>QIII 2018</u>	<u>QIV 2018</u> <u>QIV 2017</u>	<u>QI-IV 2018</u> <u>QI-IV 2017</u>
Number of registered vehicles	55 294	59 916	120.6	93.3	108.4	107.3
Number of first time registered vehicles	5 455	6 297	154.7	101.9	115.4	114.7

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	
QIV 2018	12 373	110	44 709	7	2 024	20	59 243
QIV 2017	12 760	110	39 810	1	2 000	10	54 691

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, IV quarter 2018

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	344	53 868	98	271	4 110
Andrijevisa	-	264	1	-	12
Bar	43	4 650	12	5	310
Berane	-	1 556	8	8	71
Bijelo Polje	6	2 457	5	16	173
Budva	54	2 981	6	25	197
Cetinje	8	1 462	1	7	78
Danilovgrad	3	1 238	-	15	141
Gusinje	-	154	-	0	3
Herceg Novi	32	3 302	8	15	188
Kolasin	-	437	5	2	35
Kotor	49	2 544	8	13	187
Mojkovac	-	441	2	2	18
Niksic	6	5 336	5	41	435
Petnjica	-	190	5	-	8
Plav	-	432	1	1	12
Pljevlja	-	1 751	3	15	106
Pluzine	1	122	1	-	9
Podgorica	73	19 104	3	67	1 779
Rozaje	-	1 209	12	15	51
Tivat	31	1 787	10	8	132
Ulcinj	38	2 160	1	13	145
Savnik	-	92	-	1	-
Zabljak	-	199	1	2	20

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

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Type of vehicle/ Municipality	Specialpurpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	155	376	673	21	59 916
Andrijevisa	2	-	3	-	282
Bar	15	22	38	-	5 095
Berane	8	14	18	-	1 683
Bijelo Polje	16	25	65	4	2 767
Budva	13	2	16	-	3 294
Cetinje	6	12	34	-	1 608
Danilovgrad	1	6	13	-	1 417
Gusinje	-	-	-	-	157
Herceg Novi	23	21	26	2	3 617
Kolasin	1	2	3	-	485
Kotor	34	11	25	-	2 871
Mojkovac	4	-	2	2	471
Niksic	3	55	84	1	5 966
Petnjica	-	-	1	-	204
Plav	-	2	2	1	451
Pljevlja	5	8	21	3	1 912
Pluzine	-	-	3	-	136
Podgorica	-	159	259	8	21 452
Rozaje	5	33	45	-	1 370
Tivat	7	2	6	-	1 983
Ulcinj	8	2	5	-	2 372
Savnik	-	-	-	-	93
Zabljak	4	-	4	-	230

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

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	63	5 536	-	24	499
Andrijevica	-	21	-	-	1
Bar	6	432	-	-	36
Berane	-	173	-	1	10
Bijelo Polje	3	294	-	-	23
Budva	5	239	-	2	23
Cetinje	1	171	-	1	13
Danilovgrad	-	90	-	-	14
Gusinje	-	18	-	-	1
Herceg Novi	5	225	-	-	20
Kolasin	-	31	-	-	6
Kotor	7	189	-	-	21
Mojkovac	-	40	-	-	3
Niksic	-	643	-	3	60
Petnjica	-	22	-	-	1
Plav	-	45	-	-	1
Pljevlja	-	170	-	2	15
Pluzine	-	15	-	-	1
Podgorica	21	2 139	-	12	205
Rozaje	-	200	-	-	9
Tivat	9	142	-	1	19
Ulcinj	6	209	-	1	14
Savnik	-	8	-	-	-
Zabljak	-	20	-	1	3

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	-	50	119	6	6 297
Andrijevica	-	-	-	-	22
Bar	-	3	6	-	483
Berane	-	1	1	-	186
Bijelo Polje	-	4	16	2	342
Budva	-	-	5	-	274
Cetinje	-	1	5	-	192
Danilovgrad	-	-	1	-	105
Gusinje	-	-	-	-	19
Herceg Novi	-	3	2	1	256
Kolasin	-	1	-	-	38
Kotor	-	1	5	-	223
Mojkovac	-	-	-	1	44
Niksic	-	12	17	1	736
Petnjica	-	-	-	-	23
Plav	-	1	2	1	50
Pljevlja	-	2	1	-	190
Pluzine	-	-	-	-	16
Podgorica	-	17	48	-	2 442
Rozaje	-	3	7	-	219
Tivat	-	1	1	-	173
Ulcinj	-	-	-	-	230
Savnik	-	-	-	-	8
Zabljak	-	-	2	-	26

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

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	344	53 868	98	271	4 110
Do 1979	1	57	-	1	32
1980-1989	10	2 556	14	13	284
1990-1994	8	4 686	17	24	236
1995	2	1 093	2	7	47
1996	3	1 172	6	6	53
1997	4	1 212	11	11	84
1998	2	1 247	3	8	84
1999	2	1 171	2	5	75
2000	4	2 009	2	7	75
2001	5	3 513	1	19	144
2002	9	3 578	6	19	202
2003	13	3 520	3	32	195
2004	8	3 542	1	16	246
2005	20	3 159	7	10	229
2006	20	2 902	1	5	214
2007	32	3 241	2	22	295
2008	36	2 818	3	24	299
2009	12	1 686	2	6	119
2010	8	1 717	3	1	134
2011	11	1 804	9	12	174
2012	13	1 358	1	1	156
2013	18	1 294	-	2	103
2014	16	1 190	-	4	83
2015	10	1 104	1	1	132
2016	20	783	1	5	152
2017	14	797	-	6	156
2018	43	659	-	4	107

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

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Sum	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
<i>Ukupno</i>	155	376	673	21	59 916
Do 1979	4	-	11	1	107
1980-1989	20	1	40	4	2 942
1990-1994	14	4	40	2	5 031
1995	2	1	6	-	1 160
1996	3	1	8	-	1 252
1997	2	6	6	-	1 336
1998	3	7	19	-	1 373
1999	1	6	21	-	1 283
2000	4	10	14	-	2 125
2001	5	10	21	-	3 718
2002	5	6	22	-	3 847
2003	8	15	24	-	3 810
2004	3	15	34	1	3 866
2005	5	29	38	-	3 497
2006	10	22	45	1	3 220
2007	17	65	73	2	3 749
2008	25	44	65	-	3 314
2009	4	23	8	-	1 860
2010	5	19	13	-	1 900
2011	3	29	12	3	2 057
2012	8	6	9	1	1 553
2013	1	17	12	-	1 447
2014	-	11	17	1	1 322
2015	-	1	9	-	1 258
2016	3	10	16	-	990
2017	-	11	37	-	1 021
2018	-	7	53	5	878

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.

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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