

IV Proleterske No 2, 81000 Podgorica

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+382 20 230 811

(fax) +382 20 230 814

contact@monstat.org 
mediji@monstat.org

www.monstat.org

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Preliminary data

# Quarterly statistics of transport

## First quarter 2024

Transport of passengers in the first quarter 2024 compared to the same quarter of the previous year records in: railway transport increase by 6.8%, road transport increase by 3.2%, local road transport increase by 85.0%, and passengers in airports increase by 5.0%.

Transport of goods in the first quarter 2024 compared to the same quarter of the previous year records in: railway transport increase for 43.4%, road transport increase for 18.1%, total traffic of goods in ports increase for 1.8%, and goods in airports decrease for 2.2%.

Number of transhipped tonnes in ports in the first quarter 2024 compared to the same quarter of the previous year decrease by 2.2%, and handled tonnes increase by 10.1%.

Total number of traffic accidents<sup>1</sup> in the first quarter 2024 was 1 328 which is 1.8% less than in the same quarter of the previous year. Number of casualties<sup>2</sup> in the first quarter 2024 was 593 (out of which there are 578 injured persons), which is 1.2% an increase of in the same quarter of the previous year.

Number of registered road motor vehicles and trailers in the first quarter 2024 is 62 816, which is an increase of 7.1% in comparison with the same quarter of the previous year. Number of the first-time registered road motor vehicles and trailers<sup>3</sup> in the first quarter 2024 is 7 992, which is an increase of 19.3% compared to the same quarter of the previous year.

**Table 1.** Quarterly transport statistics. I quarter 2024

Indicator	I quarter 2023	l quarter 2024
Number of passengers carried by rail, in thousands.	147	157
Number of passengers carried in road transport, in thousands.	812	838
Number of passengers at airports, in thousands.	303	319
Number of accidents in road traffic	1 353	1 328
Number of registered road motor vehicles and trailers	58 641	62 816

<sup>&</sup>lt;sup>1</sup> Total number of traffic accidents includes: accidents with killed persons, accidents with injured persons, and accidents with material damage.

<sup>&</sup>lt;sup>2</sup> Casualty includes persons injured and persons killed.

<sup>&</sup>lt;sup>3</sup> The first-time registered vehicles include: new and used imported vehicles, i.e. vehicles for the first time registered in Montenegro.

Table 2. Transport of passengers and goods by type of transport, I quarter 2024

			Indices		
	IQ 2023	IQ 2024	IQ 2024	IQ 2024	
			IVQ 2023	IQ 2023	
Transport of passengers					
Railway transport, in thousands	147	157	89.7	106.8	
Road transport, in thousands	812	838	48.7	103.2	
Local road transport, in thousands	347	642	120.0	185.0	
Traffic at airports	303 284	318 539	73.7	105.0	
Air passengers transported scheduled	53 297	51 670	66.9	96.9	
Air passengers transported non-scheduled	453	-	-	-	
Passenger kilometres					
Railway transport, in thousands	10 611	11 319	86.1	106.7	
Road transport, in thousands	8 634	10 156	83.1	117.6	
Air passenger kilometre scheduled, in thous.	23 215	24 197	57.8	104.2	
Air passenger kilometre non-scheduled, in thous.	336	-	-	-	
Transport of goods					
Railway transport, in thousands	226	324	102.9	143.4	
Road transport, in thousands	226	267	109.9	118.1	
Goods at airports, in tons	138	135	83.9	97.8	
Tonnes kilometres (tkm)					
Railway transport, in thousands	34 208	45 592	100.3	133.3	
Road transport, in thousands	24 947	24 864	77.6	99.7	
Arrival and departure of ships in ports					
Turnover of goods in ports, in tonnes	544 591	554 462	76.6	101.8	
Export, in tonnes	316 470	378 477	79.7	119.6	
Import, in tonnes	228 121	175 985	70.5	77.1	
Transhipped tonnes					
Transhipped tonnes	566 038	553 383	79.6	97.8	
Handled tonnes	1 212 362	1 334 604	94.6	110.1	

**Table 3.** Transport of passengers and goods at airports, I quarter 2024

	IQ 2024	Structure of traffic, %
Transport of passengers	318 539	100.0
Airport Podgorica	268 196	84.2
Airport Tivat	50 343	15.8
Transport of goods	135.0	100.0
Airport Podgorica	132.7	98.3
Airport Tivat	2.3	1.7
Number of commercial aircraft movements	3 102	100.0
Airport Podgorica	2 468	79.6
Airport Tivat	634	20.4

Table 4. Top 10 countries by passenger traffic performed with Montenegrin airports, I quarter 2024

	Total	Airport Podgorica	Airport Tivat
Turkey	107 862	91 956	15 906
Serbia	103 334	69 347	33 987
Germany	30 008	30 008	-
Poland	17 878	17 878	-
Austria	17 011	17 011	-
United Kingdom	12 837	12 390	447
Italy	12 095	12 095	-
Hungary	8 814	8 814	-
Slovenia	4 157	4 157	-
Switzerland	3 105	3 105	-

Table 5. Passenger traffic performed with Montenegrin ports, by countries, I quarter 2024

	Total passenger traffic	Passengers carried	Passengers in transit
Total	6 142	-	6 142
Croatia	3 288	-	3 288
Italy	2 854	-	2 854

Table 6. Top 10 countries, by traffic of goods performed with Montenegrin ports, I quarter 2024

	Total traffic of goods, in tonnes	Exports, in tonnes	Imports, in tonnes
China	133 391	133 391	-
Croatia	94 935	-	94 935
Greece	70 635	25 501	45 134
Turkey	56 049	39 453	16 596
Italy	46 458	40 602	5 856
Slovenia	43 145	31 152	11 993
Malta	39 932	39 932	-
Finland	27 559	27 559	-
Algeria	20 000	20 000	-
Sweden	11 019	11 019	-

Table 7. Road freight transport, I quarter 2024

Table 1111eau noight traineport, 1 quanter 2021	Goods carried, in thousand tonnes	Tonne- kilometres, in thousands	Kilometres made, in thousands
Road goods transport (1+2)	267	24 864	1 186
National transport (1.1 + 2.1)	249	18 241	471
International transport (1.2 + 2.2)	18	6 623	715
Goods loaded/ unloaded in Montenegro (1.2.1 + 2.2.1)	17	5 463	570
Cross-trade transport (1.2.2 + 2.2.2)	1	1 160	145
1. Road goods transport for hire or reward	46	8 445	885
1.1 National transport	28	1 822	170
1.1 International transport	18	6 623	715
1.2.1 Goods loaded/ unloaded in Montenegro	17	5 463	570
1.2.2 Cross-trade transport	1	1 160	145
2. Road goods transport on own account	221	16 419	301
2.1 National transport	221	16 419	301
2.2 International transport	-	-	-
2.2.1 Goods loaded/ unloaded in Montenegro	-	-	-
2.2.2 Cross-trade transport	-	-	-

Table 8. Number of traffic accidents and injuries in road transport, I quarter 2024

			Indices	
	IQ 2023	IQ 2024	<u>IQ 2024</u> IVQ 2023	IQ 2024 IQ 2023
Total number of injury accidents	1 353	1 328	84.7	98.2
Total number of casualties	586	593	77.9	101.2
Number of persons injured	565	578	78.2	102.3
Number of persons killed	21	15	68.2	71.4

**Table 9.** Number of traffic accidents by municipalities, I quarter 2024

Municipality	Total	Fatalities	Injured persons	Material damage
Municipality	(1)+(2)+(3)	(1)	(2)	(3)
Total	1 328	10	400	918
Andrijevica	2	-	2	-
Bar	104	4	25	75
Berane	24	2	10	12
Bijelo Polje	47	-	20	27
Budva	87	1	20	66
Cetinje	22	-	10	12
Danilovgrad	38	-	19	19
Gusinje	-	-	-	-
Herceg Novi	60	-	18	42
Kolasin	26	1	7	18
Kotor	41	-	12	29
Mojkovac	9	-	6	3
Niksic	110	-	30	80
Petnjica	-	-	-	-
Plav	5	-	2	3
Pljevlja	15	-	6	9
Pluzine	3	-	-	3
Podgorica	661	1	185	475
Rozaje	12	-	7	5
Savnik	1	-	-	1
Tivat	40	-	10	30
Ulcinj	18	1	10	7
Zabljak	3	-	1	2

Table 10. Number of fatalities and injuries in road transport by municipalities, I quarter 2024

Municipality	Total persons killed and persons injured	Fatalities	Persons injured
. ,	(1)+(2)	(1)	(2)
Total	593	15	578
Andrijevica	5	-	5
Bar	47	6	41
Berane	16	2	14
Bijelo Polje	34	-	34
Budva	30	1	29
Cetinje	15	-	15
Danilovgrad	21	-	21
Gusinje	_	-	-
Herceg Novi	31	-	31
Kolasin	12	1	11
Kotor	16	-	16
Mojkovac	12	-	12
Niksic	38	-	38
Petnjica	_	-	-
Plav	2	-	2
Pljevlja	15	1	14
Pluzine	1	-	1
Podgorica	263	3	260
Rozaje	10	-	10
Savnik	_	-	-
Tivat	10	-	10
Ulcinj	14	1	13
Zabljak	1	-	1

Table 11. Number of fatalities in road transport by category, I quarter 2024

Municipality	Fatalities	Drivers	Traveling companions	Cyclists	Motorcyclists	Pedestrians
	(1)+(2)+(3)+(4)+(5)	(1)	(2)	(3)	(4)	(5)
Total	15	9	5	-	-	1
Andrijevica	-	-	-	-	-	-
Bar	6	4	2	-	-	-
Berane	2	1	1	-	-	-
Bijelo Polje	-	-	-	-	-	-
Budva	1	1	-	-	-	-
Cetinje	-	-	-	-	-	-
Danilovgrad	-	-	-	-	-	-
Gusinje	-	-	-	-	-	-
Herceg Novi	-	-	-	-	-	-
Kolasin	1	1	-	-	-	-
Kotor	-	-	-	-	-	-
Mojkovac	-	-	-	-	-	-
Niksic	-	-	-	-	-	-
Petnjica	-	-	-	-	-	-
Plav	-	-	-	-	-	-
Pljevlja	1	-	1	-	-	-
Pluzine	-	-	-	-	-	-
Podgorica	3	1	1	-	-	1
Rozaje	-	-	-	-	-	-
Savnik	-	-	-	-	-	-
Tivat	-	-	-	-	-	-
Ulcinj	1	1	-	-	-	-
Zabljak	-	-	-	-	-	-

Table 12. Number of fatalities and injuries in road transport by municipalities, I quarter 2024

Municipality	Fatalities	Male	Female
wunicipality	(1)+(2)	(1)	(2)
Total	15	11	4
Andrijevica	-	-	-
Bar	6	3	3
Berane	2	1	1
Bijelo Polje	-	-	-
Budva	1	1	-
Cetinje	-	-	-
Danilovgrad	-	-	-
Gusinje	-	-	-
Herceg Novi	-	-	-
Kolasin	1	1	-
Kotor	-	-	-
Mojkovac	-	-	-
Niksic	-	-	-
Petnjica	-	-	-
Plav	-	-	-
Pljevlja	1	1	-
Pluzine	-	-	-
Podgorica	3	3	-
Rozaje	_	-	-
Savnik	_	-	-
Tivat	_	-	-
Ulcinj	1	1	-
Zabljak	-	-	-

Table 13. Injured persons in road transport accidents by category, I quarter 2024

Municipality	Injured persons	Seriously injured	Light injuries
Widilicipality	(1)+(2)	(1)	(2)
Total	578	119	459
Andrijevica	5	1	4
Bar	41	10	31
Berane	14	6	8
Bijelo Polje	34	10	24
Budva	29	6	23
Cetinje	15	4	11
Danilovgrad	21	8	13
Gusinje	-	-	-
Herceg Novi	31	3	28
Kolasin	11	3	8
Kotor	16	9	7
Mojkovac	12	-	12
Niksic	38	11	27
Petnjica	-	-	-
Plav	2	1	1
Pljevlja	14	2	12
Pluzine	1	1	-
Podgorica	260	36	224
Rozaje	10	2	8
Savnik	-	-	-
Tivat	10	2	8
Ulcinj	13	3	10
Zabljak	1	1	-

Table 14. Number of registered road motor vehicles and trailers, I quarter 2024

-		·	Indic	es
	IQ 2023	IQ 2024	IQ 2024	IQ 2024
			IVQ 2023	IQ 2023
Number of registered vehicles	58 641	62 816	84.7	107.1
Number of first-time registered vehicles	6 700	7 992	98.1	119.3

Table 15. Number of registered road motor vehicles by type of motor energy, I quarter 2024<sup>4</sup>

		Type of motor energy								
Quarter	Euro super 95	Euro super 98	Euro diesel	Hybrid and other vehicles	Auto Gas	Electricity	Total			
IQ 2023	9 202	107	46 806	193	1 222	83	57 613			
IQ 2024	9 456	107	50 377	560	1 125	128	61 753			

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<sup>&</sup>lt;sup>4</sup> 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, I quarter 2024

Municipality		Danasanan	Vans	Buses	Freight road vehicles	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Total
Total	829	54 015	41	325	4 771	1 132	567	1 063	73	62 816
Andrijevica	-	226	1	1	9	4	-	1	-	242
Bar	97	4 424	2	5	400	63	25	65	3	5 084
Berane	7	1 688	8	7	90	36	14	41	5	1 896
Bijelo Polje	6	2 616	2	16	222	58	51	109	16	3 096
Budva	101	2 719	-	20	191	41	7	24	5	3 108
Cetinje	20	1 422	1	11	97	36	15	26	2	1 630
Danilovgrad	16	1 386	-	41	182	45	29	49	2	1 750
Gusinje	-	159	-	-	14	2	1	5	-	181
Herceg Novi	84	2 880	3	30	193	60	11	29	4	3 294
Kolasin	2	422	1	2	41	16	3	9	1	497
Kotor	115	2 262	4	13	174	62	7	39	-	2 676
Mojkovac	1	429	-	1	23	11	4	7	-	476
Niksic	33	5 144	7	46	468	113	95	145	7	6 058
Petnjica	-	215	2	4	19	1	1	7	3	252
Plav	-	487	-	8	30	10	1	3	1	540
Pljevlja	3	1 704	-	12	140	41	37	51	8	1 996
Pluzine	-	110	2	1	5	2	-	-	-	120
Podgorica	225	17 849	2	48	1 828	366	132	259	9	20 718
Rozaje	-	1 299	2	15	70	45	50	55	2	1 538
Savnik	-	86	-	-	11	-	-	1	-	98
Tivat	65	1 859	3	8	172	38	7	26	3	2 181
Tuzi	6	949	-	6	93	5	10	17	1	1 087
Ulcinj	41	2 050	-	22	155	37	1	9	-	2 315
Zabljak	-	202	1	-	16	11	-	3	1	234
Zeta	7	1 428	-	8	128	29	66	83	-	1 749

Table 17. Number of first-time registered road motor vehicles and trailers, I quarter 2024

Municipality		Passenger cars	Vans	Buses	Freight road vehicles	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Total
Total	308	6 565	-	29	649	152	69	164	56	7 992
Andrijevica	-	26	-	1	4	-	-	-	-	31
Bar	32	464	-	-	61	5	2	12	3	579
Berane	3	206	-	2	8	4	2	9	4	238
Bijelo Polje	4	356	-	6	38	7	7	26	12	456
Budva	37	356	-	1	22	4	-	5	5	430
Cetinje	11	220	-	-	15	4	3	2	1	256
Danilovgrad	7	156	-	1	23	4	-	7	1	199
Gusinje	-	21	-	-	2	1	-	-	-	24
Herceg Novi	18	275	-	1	28	9	2	1	2	336
Kolasin	-	34	-	-	5	4	-	3	1	47
Kotor	35	216	-	1	18	5	-	7	-	282
Mojkovac	1	54	-	-	4	-	3	1	-	63
Niksic	10	653	-	3	59	16	15	11	6	773
Petnjica	-	34	-	1	4	-	1	3	3	46
Plav	-	53	-	1	5	3	-	-	1	63
Pljevlja	3	143	-	2	12	4	2	9	5	180
Pluzine	-	15	-	-	2	-	-	-	-	17
Podgorica	91	2 269	-	4	250	52	18	41	5	2 730
Rozaje	-	213	-	2	9	15	5	9	2	255
Savnik	-	7	-	-	2	-	-	-	-	9
Tivat	28	209	-	1	29	8	2	4	3	284
Tuzi	5	132	-	1	11	-	-	2	1	152
Ulcinj	19	271	-	1	19	4	-	1	-	315
Zabljak	-	24	-	-	2	-	-	2	1	29
Zeta	4	158	-	-	17	3	7	9	-	198

Table 18. Number of registered road motor vehicles and trailers by age of vehicle, I quarter 2024

			-							1
Production age	Motorcycle	Passenger cars	Vans	Buses	Freight road vehicles	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Total
Total	829	54 015	41	325	4 771	1 132	567	1 063	73	62 816
Until 1990	5	880	1	3	123	32	-	30	4	1 078
1990-1999	12	4 041	13	26	323	65	9	46	3	4 538
2000	3	1 104	-	4	47	13	5	10	-	1 186
2001	4	2 094	3	10	103	20	6	17	-	2 257
2002	4	2 210	3	13	130	22	8	24	1	2 415
2003	6	2 232	1	24	149	21	14	28	1	2 476
2004	8	2 880	2	20	175	26	5	49	-	3 165
2005	10	3 392	5	18	181	24	5	40	-	3 675
2006	19	4 057	3	14	255	37	25	48	-	4 458
2007	30	4 403	1	32	414	105	32	63	2	5 082
2008	30	3 988	2	48	421	96	53	82	-	4 720
2009	15	2 337	-	18	226	45	12	9	-	2 662
2010	11	2 385	-	14	200	53	26	28	-	2 717
2011	10	2 492	3	12	287	55	32	41	1	2 933
2012	18	1 764	1	9	196	55	14	26	2	2 085
2013	12	1 500	1	10	155	45	32	33	-	1 788
2014	17	1 550	-	8	172	57	52	47	1	1 904
2015	21	1 565	1	6	162	35	52	41	-	1 883
2016	9	1 450	-	7	189	63	49	39	1	1 807
2017	15	1 504	1	3	160	48	38	43	1	1 813
2018	30	1 596	-	6	183	67	26	45	3	1 956
2019	33	1 375	-	4	130	38	25	40	3	1 648
2020	30	789	-	-	98	17	2	40	2	978
2021	43	497	-	1	69	12	5	40	4	671
2022	81	766	-	2	114	34	12	52	6	1 067
2023	214	986	-	11	91	47	24	79	38	1 490
2024	139	178	-	2	18	-	4	23	-	364

Table 19. Postal activities and telecommunication, I quarter 2024

			Indices		
	IQ 2023	IQ 2024	IQ 2024	IQ 2024	
			IVQ 2023	IQ 2023	
Letters, in thousand	4 091	3 314	82.8	81.0	
Packages, in thousand	9	7	70.0	77.8	
Other printed papers, in thousand	23	20	100.0	87.0	
Fixed telephony minutes, in thousand	14 717	12 979	92.5	88.2	
Mobile telephony minutes, in thousand	606 174	607 802	93.0	100.3	
The number of sent SMS messages, in thousand	56 670	51 411	90.3	90.7	
The number of sent MMS messages, in thousand	40	18	40.9	45.0	
Internet traffic in fixed networks, in thousand GB	160 247	200 004	104.3	124.8	
Internet traffic in mobile networks, in thousand GB	32 439	41 250	112.3	127.2	

#### **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.

#### Data source

The data of transport are collected by regular quarterly surveys.

Data source for rail transport are reporting units with carrying passengers and goods by rail as the main activity (Section H, field 49); road passenger transport reporting units with carrying passengers in road transport as the main activity (Section H, field 49); local road traffic reporting units with carrying passengers in local road (urban) transport as the main activity (Section H, field 49); traffic at airports reporting units that perform service activities in air transport (Section H, field 52); air transport reporting units which operate in air transport (Section H, field 51); for report on arrivals and departures of ships, reporting units are the Port Authority and Administration for Maritime Safety and Port Managment; reloading the reporting unit which is engaged cargo handling (ship embark and disbark) main activity (Section H, field 52).

The data source for the postal and telecommunications transport is Agency for Electronic Communications and Postal Service.

The data source for the number of road traffic accidents is Montenegro Police Directorate. Data for the number of road traffic accidents for municipality Tuzi and Zeta presented in scope of Capital city Podgorica, municipality Petnjica in scope of municipality Berane and municipality Gusinje in scope of municipality Plav. The data source for the number of registered road motor vehicles and trailers is Ministry of Interiors of Montenegro.

The survey of transport of goods by road is a sample-based survey. Data are collected by interview method. The observation unit is freight road motor vehicle with payload capacity 3 500 kg and higher, as well as tugs. The data sources are natural and legal persons which are owners or operators of vehicles.

The sample frame for road freight transport survey is records 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 and 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.

Transhipped tonnes of cargo related to the total amount of cargo that passes through enterprise for cargo handling, where the same load, regardless of the number of manipulations that it has executed, shown only once.

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 firsttime 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.

Cross-trade road transport implies international transport of goods performed by domestic operators with the place of loading and unloading being located in a foreign 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 data are published in line with the Statistical Release Calendar.

More data, as well as detailed methodological notes can be found in the section: Transport