

RELEASE 18-2/2023

Release date:

11 May 2023

# Quarterly statistics of transport

## *The fourth quarter 2022*

Transport of passengers in the fourth quarter of 2022, compared to the same quarter of the previous year increased in: rail transport for 30.2%; road transport by 49.8%; local road for 90.5%; and passenger transport at airports 66.4%.

The transport of goods in the fourth quarter of 2022, compared to the same quarter last year increased in the total turnover of goods in ports by 24.5%. But, it decreased in rail transport by 10.8% and transport of goods at airports by 7.8%.

Number of transshipped tonnes in the ports in the fourth quarter of 2022, compared to the same quarter of the previous year increased by 14.7%, as well as handled tonnes by 16.6%.

Total number of injury accidents<sup>1</sup> on roads in the fourth quarter 2022 totaled 1 461 which is 2.8% less than the same quarter of previous year. Number of casualties<sup>2</sup> in the fourth quarter 2022 amounted to 751 (of which 732 injuries), which is 4.0% more than the same quarter of previous year.

Number of registered road motor vehicles and trailers in the fourth quarter 2022 is 70 845 which is a increase of 7.0% in comparison with the same quarter of previous year. Number of first time registered road motor vehicles and trailers<sup>3</sup> in the fourth quarter 2022 is 6 353 which is a increase of 35.7% in comparison with the same quarter of previous year.

In the fourth quarter of 2022 road goods motor vehicles transported a 205 thousands tons of goods and performed 28 779 thousand tonne-kilometers. Kilometres travelled by loaded vehicles was 1 364 thousands kilometres. In the structure of transported goods, national transport participates with 85.4% or 175 thousands tons of goods, while international transport participates with 14.6%, or 30 thousands tons of goods. In the structure of performed tonne-kilometers internal transport participates with 58.2% or 16 740 thousands tonne-kilometers and international transport with 41.8% or 12 039 thousands tonne-kilometers.

**Table 1.** Quarterly statistics of transport

Indicator	IV quarter 2021	IV quarter 2022
Number of passengers carried by rail, in thousands.	126	<b>164</b>
Number of passengers carried in road transport, in thousands.	1 093	<b>1 637</b>
The number of passengers at airports, in thousands.	225	<b>375</b>
The number of accidents in road traffic	1 503	<b>1 461</b>
Number of registered road motor vehicles and trailers	66 191	<b>70 845</b>

<sup>1</sup> 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.

<sup>2</sup> Casualties are any person killed or injured as a result of an injury accident.

<sup>3</sup> 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

	IVQ 2021	IVQ 2022	Indices			
			IVQ 2022 Ø 2015	IVQ 2022 IIIQ 2022	IVQ 2022 IVQ 2021	I-IVQ 2022 I-IVQ 2021
<b>Transport of passengers</b>						
Railway transport, <i>in thousands</i>	126	164	53.1	60.7	130.2	140.2
Road transport, <i>in thousands</i>	1 093	1 637	93.7	82.1	149.8	155.7
Local road transport, <i>in thousands</i>	221	421	190.5	131.2	190.5	132.7
Traffic at airports	225 464	375 261	91.3	43.8	166.4	145.8
Air passengers transported scheduled	36 269	66 728	50.6	49.8	184.0	300.0 <sup>4</sup>
Air passengers transported non scheduled	1 444	4 051	44.4	13.1	280.5	300.0 <sup>4</sup>
<b>Passenger kilometers</b>						
Railway transport, <i>in thousands</i>	7 653	11 223	55.7	59.1	146.6	139.7
Road transport, <i>in thousands</i>	7 379	13 354	48.7	77.3	181.0	160.5
Air passenger kilometre scheduled, <i>in thous.</i>	13 826	32 931	26.5	33.4	238.2	300.0 <sup>4</sup>
Air passenger kilometre non-scheduled, <i>in thous.</i>	1 232	6 984	244.1	12.2	300.0 <sup>4</sup>	300.0 <sup>4</sup>
<b>Transport of goods</b>						
Railway transport, <i>in thousands in tonnes</i>	314	280	113.4	76.5	89.2	142.7
Goods at airports, <i>in tonnes</i>	129	119	53.6	110.2	92.2	89.9
<b>Tone kilometers</b>						
Railway transport, in thousands	47 797	41 314	147.7	80.3	86.4	148.4
<b>Arrival and departure of ships in ports</b>						
Turnover of goods in ports, <i>in tonnes</i>	620 928	773 092	207.8	89.8	124.5	157.6
Export, <i>in tonnes</i>	392 284	516 798	246.8	119.9	131.7	187.2
Import, <i>in tonnes</i>	228 644	256 294	157.8	59.6	112.1	124.8
<b>Transshipment in ports</b>						
Transhipped tonnes	629 625	721 900	174.9	80.9	114.7	154.3
Handled tonnes	1 241 382	1 446 940	171.7	86.1	116.6	151.6

**Table 3.** Traffic of passengers and goods in airports, IV quarter 2022

	IVQ 2022
Number commercial aircraft movements	3 236
Traffic of passengers	375 261
Traffic of freight, <i>in tonas</i>	119

**Table 4.** Structure of traffic at airports, IV quarter 2022

	IVQ 2022	Structure of traffic, %
<b>Total</b>	<b>375 261</b>	<b>100.0</b>
Airport Podgorica	288 267	76.8
Airport Tivat	86 994	23.2

<sup>4</sup> The calculated index is greater than 300.0

**Table 5.** Top 10 countries by traffic of passengers realised with montenegrin airports, IV quarter 2022

	Total	Airport Podgorica	Airport Tivat
Serbia	118 459	71 523	46 936
Turkey	59 083	41 441	17 642
Austria	36 317	36 239	78
Germany	29 470	25 262	4 208
United Kingdom	28 303	23 569	4 734
Italy	22 331	22 331	-
Poland	21 137	21 137	-
Israel	11 167	2 807	8 360
Spain	8 618	8 451	167
Belgium	8 196	8 196	-

**Table 6.** Top 10 countries, by traffic of goods realised with montenegrin ports, IV quarter 2022

	Traffic of goods, in tones	Exports, in tones	Imports, in tones
China	182 967	182 967	-
Egypt	121 182	85 994	35 188
Croatia	82 227	18 827	63 400
Greece	67 655	372	67 283
Italy	53 628	18 025	35 603
Turkey	50 922	30 249	20 673
Spain	44 941	44 615	326
Malta	35 887	31 121	4 766
Republic of Korea	23 600	23 600	-
Brazil	23 319	23 319	-

**Table 7.** Passenger traffic with montenegrin ports, IV quarter 2022

	Total passenger traffic	Passengers carried	Passengers in transit
<b>Total</b>	<b>87 703</b>	<b>888</b>	<b>86 815</b>
Albania	918	25	893
Greece	9 706	-	9 706
Croatia	38 523	-	38 523
Italy	38 556	863	37 693

**Table 8.** Postal activities and telecommunication

	IVQ 2021	IVQ 2022	Indices			
			IVQ 2022	IVQ 2022	IVQ 2022	I-IVQ 2022
			Ø 2015	IIIQ 2022	IVQ 2021	I-IVQ 2021
Letters, <i>in thousands</i>	4 088	4 511	132.2	124.0	110.3	102.6
Packages, <i>in thousands</i>	11	13	68.4	130.0	118.2	104.4
Other printed papers, <i>in thousands</i>	32	29	53.7	107.4	90.6	97.0
Fixed telephony minutes, <i>in thousands</i>	24 083	16 460	27.8	104.1	68.3	68.5
Mobile telephony minutes, <i>in thousands</i>	669 123	648 400	116.6	82.5	96.9	99.3

**Table 9.** Road goods transport, IV quarter 2022

<b>A = B + C</b>	<b>Goods carried,</b> In thousands tones	<b>Tonne-kilometres,</b> In thousands	<b>Kilometres made,</b> in thousands
<b>Total (1+2)</b>	<b>205</b>	<b>28 779</b>	<b>1 364</b>
<b>1. National transport</b>	<b>175</b>	<b>16 740</b>	<b>625</b>
<b>2. International transport (2.1+2.2)</b>	<b>30</b>	<b>12 039</b>	<b>739</b>
2.1 Goods loaded/ unloaded in Montenegro	29	11 611	705
2.2 Cross-trade transport	1	428	34

**Table 10.** Road goods transport for hire or reward, IV quarter 2022

<b>B</b>	<b>Goods carried,</b> In thousands tones	<b>Tonne-kilometres,</b> In thousands	<b>Kilometres made,</b> in thousands
<b>Total (1+2)</b>	<b>49</b>	<b>12 182</b>	<b>810</b>
<b>1. National transport</b>	<b>24</b>	<b>2 360</b>	<b>172</b>
<b>2. International transport (2.1+2.2)</b>	<b>25</b>	<b>9 822</b>	<b>638</b>
2.1 Goods loaded/ unloaded in Montenegro	24	9 394	604
2.2 Cross-trade transport	1	428	34

**Table 11.** Road goods transport on own account, IV quarter 2022

<b>C</b>	<b>Goods carried,</b> In thousands tones	<b>Tonne-kilometres,</b> In thousands	<b>Kilometres made,</b> in thousands
<b>Total (1+2)</b>	<b>156</b>	<b>16 597</b>	<b>554</b>
<b>1. National transport</b>	<b>151</b>	<b>14 380</b>	<b>453</b>
<b>2. International transport (2.1)</b>	<b>5</b>	<b>2 217</b>	<b>101</b>
2.1 Goods loaded/ unloaded in Montenegro	5	2 217	101
2.2 Cross-trade transport	-	-	-

**Table 12.** Number of injury accidents in road transport

	IVQ 2021	IVQ 2022	Indices			
			<u>IVQ 2022</u> <u>Ø 2015</u>	<u>IVQ 2022</u> <u>IIIQ 2022</u>	<u>IVQ 2022</u> <u>IVQ 2021</u>	<u>I-IVQ 2022</u> <u>I-IVQ 2021</u>
Total number of injury accidents	1 503	1 461	118.2	91.4	97.2	92.9
Total number of casualties	722	751	135.1	83.0	104.0	99.0

**Table 13.** Number of injury accidents by municipalities, IV quarter 2022

<b>Municipality</b>	<b>Total</b> <i>(1)+(2)+(3)</i>	<b>With killed persons</b> <i>(1)</i>	<b>With injured persons</b> <i>(2)</i>	<b>With material damage</b> <i>(3)</i>
<b>Sum</b>	<b>1 461</b>	<b>14</b>	<b>502</b>	<b>945</b>
Andrijevisa	5	-	3	2
Bar	155	-	51	104
Berane	26	-	14	12
Bijelo Polje	55	1	23	31
Budva	67	-	18	49
Cetinje	24	-	9	15
Danilovgrad	36	1	13	22
Herceg Novi	53	-	19	34
Kolasin	33	-	11	22
Kotor	59	-	15	44
Mojkovac	14	-	9	5
Niksic	149	3	39	107
Plav	3	-	2	1
Pljevlja	30	1	17	12
Pluzine	5	-	2	3
Podgorica	651	4	224	423
Rozaje	19	1	8	10
Savnik	3	-	1	2
Tivat	38	1	12	25
Ulcinj	24	1	8	15
Zabljak	12	1	4	7

**Table 14.** Number of persons killed and persons injured by municipalities, IV quarter 2022

<b>Municipality</b>	<b>Total persons killed and persons injured</b> <i>(1) + (2)</i>	<b>Persons injured</b> <i>(1)</i>	<b>Persons killed</b> <i>(2)</i>
<b>Sum</b>	<b>751</b>	<b>19</b>	<b>732</b>
Andrijevisa	4	-	4
Bar	69	-	69
Berane	23	-	23
Bijelo Polje	49	1	48
Budva	24	-	24
Cetinje	10	-	10
Danilovgrad	19	1	18
Herceg Novi	25	-	25
Kolasin	21	-	21
Kotor	18	-	18
Mojkovac	10	-	10
Niksic	68	3	65
Plav	3	-	3
Pljevlja	27	2	25
Pluzine	4	-	4
Podgorica	332	6	326
Rozaje	13	1	12
Savnik	1	-	1
Tivat	13	1	12
Ulcinj	9	1	8
Zabljak	9	3	6

**Table 15.** Number of persons killed by category, IV quarter 2022

<b>Municipality</b>	<b>Persons killed</b> <i>(1) + (2) + (3) + (4) + (5)</i>	<b>Driver</b> <i>(1)</i>	<b>Traveling companions</b> <i>(2)</i>	<b>Cyclist</b> <i>(3)</i>	<b>Motorcyclist</b> <i>(4)</i>	<b>Pedestrian</b> <i>(5)</i>
<b>Total</b>	<b>19</b>	<b>4</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>7</b>
Andrijevica	-	-	-	-	-	-
Bar	-	-	-	-	-	-
Berane	-	-	-	-	-	-
BijeloPolje	1	-	-	-	-	1
Budva	-	-	-	-	-	-
Cetinje	-	-	-	-	-	-
Danilovgrad	1	-	-	-	-	1
Herceg Novi	-	-	-	-	-	-
Kolasin	-	-	-	-	-	-
Kotor	-	-	-	-	-	-
Mojkovac	-	-	-	-	-	-
Niksic	3	1	-	-	-	2
Plav	-	-	-	-	-	-
Pljevlja	2	1	1	-	-	-
Pluzine	-	-	-	-	-	-
Podgorica	6	1	4	-	-	1
Rozaje	1	-	-	-	-	1
Savnik	-	-	-	-	-	-
Tivat	1	-	-	-	-	1
Ulcinj	1	-	1	-	-	-
Zabljak	3	1	2	-	-	-

**Table 16.** Persons killed in accidents by gender, IV quarter 2022

<b>Municipality</b>	<b>Persons killed</b> <i>(1) + (2)</i>	<b>Male</b> <i>(1)</i>	<b>Female</b> <i>(2)</i>
<b>Total</b>	<b>19</b>	<b>13</b>	<b>6</b>
Andrijevica	-	-	-
Bar	-	-	-
Berane	-	-	-
BijeloPolje	1	1	-
Budva	-	-	-
Cetinje	-	-	-
Danilovgrad	1	-	1
Herceg Novi	-	-	-
Kolasin	-	-	-
Kotor	-	-	-
Mojkovac	-	-	-
Niksic	3	3	-
Plav	-	-	-
Pljevlja	2	2	-
Pluzine	-	-	-
Podgorica	6	4	2
Rozaje	1	1	-
Savnik	-	-	-
Tivat	1	1	-
Ulcinj	1	-	1
Zabljak	3	1	2

**Table 17.** Injured persons in accidents by category, IV quarter 2022

Municipality	Injured persons	Seriously injured	Lightly injured
	(1) + (2)	(1)	(2)
<b>Total</b>	<b>732</b>	<b>126</b>	<b>606</b>
Andrijevica	4	2	2
Bar	69	17	52
Berane	23	3	20
Bijelo Polje	48	14	34
Budva	24	2	22
Cetinje	10	-	10
Danilovgrad	18	2	16
Herceg Novi	25	4	21
Kolasin	21	3	18
Kotor	18	5	13
Mojkovac	10	5	5
Niksic	65	12	53
Plav	3	1	2
Pljevlja	25	6	19
Pluzine	4	2	2
Podgorica	326	35	291
Rozaje	12	5	7
Savnik	1	1	-
Tivat	12	6	6
Ulcinj	8	-	8
Zabljak	6	1	5

**Table 18.** Number of registered road motor vehicles and trailers

	QIV 2021	QIV 2022	Indices			
			<u>IVQ 2022</u>	<u>IVQ 2022</u>	<u>IVQ 2022</u>	<u>I-IVQ 2022</u>
			<u>Ø 2015</u>	<u>IIIQ 2022</u>	<u>IVQ 2021</u>	<u>I-IVQ 2021</u>
Number of registered vehicles	66 191	70 845	142.6	98.6	107.0	104.8
Number of first time registered vehicles	4 682	6 353	156.1	137.3	135.7	125.3

**Table 19.** Number of registered road motor vehicles by type of motor energy

Quarter	Type of motor energy						Sum <sup>5</sup>
	Euro super 95	Euro super 98	Euro diesel	Mixture	Auto Gas	Electricity	
<b>IVQ 2022</b>	11 956	93	56 146	8	1 598	96	69 897
<b>IVQ 2021</b>	11 429	97	51 904	6	1 789	92	65 317

<sup>5</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 20.** Number of registered road motor vehicles and trailers, IV quarter 2022

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Sum</b>	<b>706</b>	<b>61 949</b>	<b>74</b>	<b>260</b>	<b>5 220</b>
Andrijevica	-	253	-	2	23
Bar	70	5 820	9	11	432
Berane	2	1 734	7	8	93
Bijelo Polje	6	2 738	6	9	218
Budva	127	3 305	7	26	236
Cetinje	39	1 533	1	5	108
Danilovgrad	3	1 406	-	11	180
Gusinje	-	157	-	1	6
Herceg Novi	44	3 530	7	23	222
Kolasin	9	529	2	1	35
Kotor	122	2 932	8	5	220
Mojkovac	-	483	-	2	33
Niksic	31	5 743	4	43	539
Petnjica	1	223	4	1	6
Plav	-	470	3	7	18
Pljevlja	1	1 901	-	15	132
Pluzine	1	127	-	2	6
Podgorica	170	21 690	5	46	2 151
Rozaje	1	1 413	10	18	78
Tivat	32	2 032	-	7	164
Tuzi	4	1 086	-	4	99
Ulcinj	42	2 465	-	11	183
Savnik	-	100	-	1	8
Zabljak	1	279	1	1	30

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
<b>Sum</b>	<b>1 105</b>	<b>525</b>	<b>948</b>	<b>58</b>	<b>70 845</b>
Andrijevica	3	-	4	-	285
Bar	84	26	63	10	6 525
Berane	29	10	27	1	1 911
Bijelo Polje	68	33	78	7	3 163
Budva	43	3	28	-	3 775
Cetinje	34	18	22	-	1 760
Danilovgrad	33	8	21	5	1 667
Gusinje	2	-	2	-	168
Herceg Novi	50	6	20	-	3 902
Kolasin	16	2	10	3	607
Kotor	82	19	33	-	3 421
Mojkovac	9	4	11	-	542
Niksic	107	115	151	1	6 734
Petnjica	2	1	8	-	246
Plav	7	2	5	-	512
Pljevlja	51	15	41	3	2 159
Pluzine	3	-	2	-	141
Podgorica	369	193	312	19	24 955
Rozaje	24	61	61	2	1 668
Tivat	34	3	20	-	2 292
Tuzi	9	6	14	2	1 224
Ulcinj	34	-	13	-	2 748
Savnik	-	-	1	-	110
Zabljak	12	-	1	5	330



**Table 21.** Number of first time registered road motor vehicles and trailers, IV quarter 2022

Type of vehicle/ Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Sum</b>	<b>280</b>	<b>5 275</b>	<b>-</b>	<b>14</b>	<b>370</b>
Andrijevisa	-	15	-	-	1
Bar	17	504	-	1	23
Berane	1	129	-	-	12
Bijelo Polje	4	279	-	1	13
Budva	60	310	-	3	16
Cetinje	22	171	-	-	16
Danilovgrad	1	92	-	-	11
Gusinje	-	11	-	-	2
Herceg Novi	9	233	-	1	12
Kolasin	1	47	-	-	-
Kotor	51	172	-	-	12
Mojkovac	-	30	-	-	3
Niksic	14	510	-	-	33
Petnjica	-	19	-	-	1
Plav	-	37	-	-	1
Pljevlja	1	133	-	-	4
Pluzine	-	12	-	-	-
Podgorica	81	1 887	-	4	160
Rozaje	-	158	-	2	20
Tivat	7	175	-	2	6
Tuzi	2	99	-	-	10
Ulcinj	9	221	-	-	11
Savnik	-	6	-	-	1
Zabljak	-	25	-	-	2

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Type of vehicle/ Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
<b>Sum</b>	<b>75</b>	<b>96</b>	<b>189</b>	<b>54</b>	<b>6 353</b>
Andrijevisa	-	-	-	-	16
Bar	5	5	11	10	576
Berane	2	2	5	1	152
Bijelo Polje	3	8	17	6	331
Budva	-	-	6	-	395
Cetinje	2	3	4	-	218
Danilovgrad	3	1	2	5	115
Gusinje	-	-	-	-	13
Herceg Novi	5	-	5	-	265
Kolasin	1	1	3	3	56
Kotor	3	3	1	-	242
Mojkovac	-	1	2	-	36
Niksic	9	27	55	-	648
Petnjica	-	-	3	-	23
Plav	-	1	1	-	40
Pljevlja	7	1	8	2	156
Pluzine	-	-	-	-	12
Podgorica	29	33	52	18	2 264
Rozaje	1	9	4	2	196
Tivat	1	1	5	-	197
Tuzi	-	-	-	2	113
Ulcinj	3	-	4	-	248
Savnik	-	-	-	-	-
Zabljak	1	-	1	5	34

**Table 22.** Number of registered road motor vehicles and trailers by age of vehicle, IV quarter 2022

<b>Production age</b>	<b>Motorcycles</b>	<b>Passenger cars</b>	<b>Vans</b>	<b>Buses</b>	<b>Goods road vehicles</b>
<b>Sum</b>	<b>706</b>	<b>61 949</b>	<b>74</b>	<b>260</b>	<b>5 220</b>
Do 1979	-	44	-	-	22
1980-1989	5	1 488	7	2	202
1990-1994	1	2 742	9	9	189
1995	1	626	-	3	25
1996	1	673	-	4	46
1997	2	700	7	7	66
1998	2	857	4	11	66
1999	2	881	3	4	71
2000	7	1 679	1	8	89
2001	7	2 905	2	13	149
2002	7	3 007	6	14	181
2003	9	3 184	2	19	209
2004	8	3 707	3	20	246
2005	13	4 074	6	5	224
2006	34	4 677	3	16	319
2007	37	5 124	1	33	394
2008	46	4 443	4	25	420
2009	19	2 585	-	8	202
2010	13	2 540	1	2	209
2011	10	2 532	10	16	230
2012	23	1 841	-	3	213
2013	14	1 732	-	4	162
2014	14	1 638	-	10	139
2015	21	1 785	-	2	199
2016	23	1 499	1	4	235
2017	27	1 483	-	7	161
2018	31	1 055	-	4	124
2019	37	918	2	1	132
2020	44	400	2	1	130
2021	28	483	-	4	92
2022	220	647	-	1	74

**Table 22.** Number of registered road motor vehicles and trailers by age of vehicle, IV quarter 2022

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	Special purpose vehicles	Road tractors	Trailers	Agricultural tractor	Sum
<b>Sum</b>	<b>1 105</b>	<b>525</b>	<b>948</b>	<b>58</b>	<b>70 845</b>
Do 1979	8	-	11	1	86
1980-1989	45	-	31	2	1 782
1990-1994	41	-	31	2	3 024
1995	8	-	5	-	668
1996	8	-	4	-	736
1997	8	2	5	-	797
1998	10	5	9	1	965
1999	12	7	9	-	989
2000	16	6	17	-	1 823
2001	33	7	24	-	3 140
2002	43	4	13	-	3 275
2003	31	11	30	-	3 495
2004	26	7	38	-	4 055
2005	40	11	34	-	4 407
2006	60	16	54	-	5 179
2007	97	44	64	-	5 794
2008	102	43	73	1	5 157
2009	41	26	12	-	2 893
2010	33	19	28	-	2 845
2011	43	41	31	-	2 913
2012	46	14	25	-	2 165
2013	39	31	17	1	2 000
2014	33	53	38	-	1 925
2015	36	48	33	-	2 124
2016	46	32	34	-	1 874
2017	60	31	38	1	1 808
2018	28	19	29	1	1 291
2019	43	12	37	2	1 184
2020	20	8	26	2	633
2021	24	2	64	20	717
2022	25	26	84	24	1 101

## 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 Management; reloading the reporting unit which is engaged cargo handling (ship embark and disembark) 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, and number of registered road motor vehicles and trailers 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 first-time registration in Montenegro.

*Road transport* is any movements of goods and/or passengers using a road vehicle on a given road network

*Inland 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.

When using the data, state:

"Data source: Statistical Office - MONSTAT"

*More data, as well as detailed methodological notes can be found in the section: [Transport](#)*