



Annual statistic of transport storage and communications **2022**

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1 INTRODUCTORY NOTES

The publication "Annual statistics of transport, storage and communications - 2022" contains preliminary annual data about development and condition of means of transport, business entities engaged in transport, as well as traffic preliminary data postal, courier and telecommunication services.

Each transport activity is presented in a separate chapter in the following order: railway transport, road and local road transport of passengers, transport of goods by road, roads network, registered vehicles, traffic accidents, transshipment in the ports, turnover of goods in ports, report on the merchant navy, traffic at airports, air transport and postal and telecommunications activities.

Statistical chapters contain an introduction, notes on methodology, table and data analysis.

The results of research in the field of statistics, transport and communications are published in other statistical publications:(i) Statistical Yearbook, (ii) the Monthly Statistical Review, (iii) statistical releases.

Legal basis for conducting research in the field of transport statistics, the Law on Official Statistics and System of Official Statistical ("Gazette of Montenegro", no. 18/12 and 47/19).

SIMBOLS

No occurrence of	=	—
Data not available	=	...
Corrected data	=	*

2 METHODOLOGICAL NOTES

2.1 Source of data

The data of transport are the result of regular quarterly surveys.

Data source:

- (i) for rail transport are reporting units with the carriage of passengers and goods by rail prevailing activity (Section H, field 49);
- (ii) road passenger traffic reporting units with the carriage of passengers in road traffic prevailing activity (Section H, field 49);
- (iii) road freight transport vehicles for transportation of goods payload of 3500 kg and higher, as well as tractors. Sources of data are legal and natural persons who are owners or users of vehicles, there are in the sample. Frame for sample selection is a database of registered vehicles that are obtained from Ministry Interior of Montenegro;

- (iv) local road traffic reporting units with the carriage of passengers in local road (urban) traffic prevailing activity (Section H, field 49);
- (v) traffic at airports reporting units that perform service activities in air traffic (Section H, field 52);
- (vi) air traffic reporting units which operate in air traffic (Section H, field 51);
- (vii) report on the arrival and departure of ships reporting units are the Port Authority and Administration for maritime safety and port management;
- (viii) reloading the reporting unit which is engaged manipulating freight (shipping in ships and unloading from them) core business (Section H, field 52);
- (ix) postal and telecommunications traffic reporting unit is Agency for electronic communications and postal service
- (x) 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.

2.2 Coverage

The surveys cover enterprises with 5 or more employees who are in the Classification Unit Register according to the Classification of activities, 2010 in Section H divisions 49, 50, 51, 52, 53 and Section J divisions 61.

2.3 Compliance survey of transport with the EU acquis

Statistics rail transport is conducted in accordance with Regulation (EC) No. 91/2003 and No. 2018/643.

Statistics of road freight transport is conducted in accordance with Regulations (EC) No. 1172/98 and no. 70/2012.

Statistics port traffic is conducted in accordance with Directive (EC) No. 2009/42 and no. 2012/186.

Statistics of traffic safety is conducted in accordance with Decision (EC) No. 93/704.

Statistics of transport of passengers and cargo at airports is conducted in accordance with Regulation (EC) No. 437/2003.

Other research of transport does not rely on the acquis of the European Union.

2.4 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 kilometer 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).

Tone-kilometer indicate transport of one-tone goods over the distance of 1 km.

Trans-sipped 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).

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 a 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.

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.

The data are published in line with the Statistical Release Calendar.

3 RAIL TRANSPORT

Data rail traffic result of regular quarterly and annual surveys on reporting units with the carriage of passengers and goods by rail prevailing activity. Statistical survey is carried out in accordance with Regulation (EC) No. 91/2003 and No. 2018/643.

Railway line is line of communication made up by rail exclusively for the use of railway vehicles.

The track is pair of rails over which rail borne vehicles can run. Electrified track is provided with an overhead catenary or a conductor rail to permit electric traction.

The construction length of the railway is measured according the axis of the track from the starting to the end point of the construction of the railway, and at stations and other official places on the railway it is measured along the main passing track.

Number of passengers carried by rail in 2022 compared to 2021 increased by 40.2%, number of transported goods in the same period increased by 42.7%.

The construction length of the railway line in Montenegro in 2022 amounted to 250.5 km railway line is single track all the single-phase system of 25 KV, 50Hz. The number of stations and other official places is 46.

Table 1. Rail transport

	2021	2022	<i>Index</i> <i><u>2022</u></i> <i>2021</i>
Transport of passengers and passenger kilometers			
Passengers, <i>thousands</i>	555	778	140.2
Passenger kilometers, <i>thousands</i>	37 093	51 822	139.7
Transport goods and ton-kilometers			
Goods, <i>thousand tons</i>	943	1 346	142.7
Ton-kilometers, <i>in thousands</i>	127 222	188 793	148.4

Table 2. Passenger kilometers in the EU countries¹*in millions*

Country	2017	2018	2019	2020	2021
Belgium	...	...	...	...	...
Bulgaria	1 434	1 476	1 520	1 118	1 203
Czech Republic	9 403	10 220	10 856	6 623	6 752
Denmark	6 280	6 182	6 174	3 940	4 181
Germany	95 529	98 161	100 252	57 787	57 518
Estonia	366	417	392	263	290
Ireland	2 122	2 281	2 399	834	870
Greece	1 112	1 104	1 252	640	653
Spain	27 490	28 420	28 847	12 060	17 002
France	95 024	91 818	96 540	56 606	75 854
Croatia	736	747	724	448	538
Italy	53 231	55 493	56 586	22 269	27 693
Latvia	596	624	643	413	361
Lithuania	315	354	359	237	287
Luxembourg	438	443	463	268	304
Hungary	...	...	...	...	...
Netherlands	...	...	...	...	...
Austria	12 562	13 122	13 252	7 375	8 380
Poland	20 215	...	...	...	...
Portugal	4 516	4 570	5 055	2 563	2 912
Romania	5 663	5 577	5 906	3 720	4 271
Slovenia	570	568	572	338	504
Slovakia	3 754	3 792	3 957	2 133	1 969
Finland	4 271	4 535	4 924	2 820	2 903
Sweden	13 331	13 547	14 617	8 129	8 027

Source: Eurostat

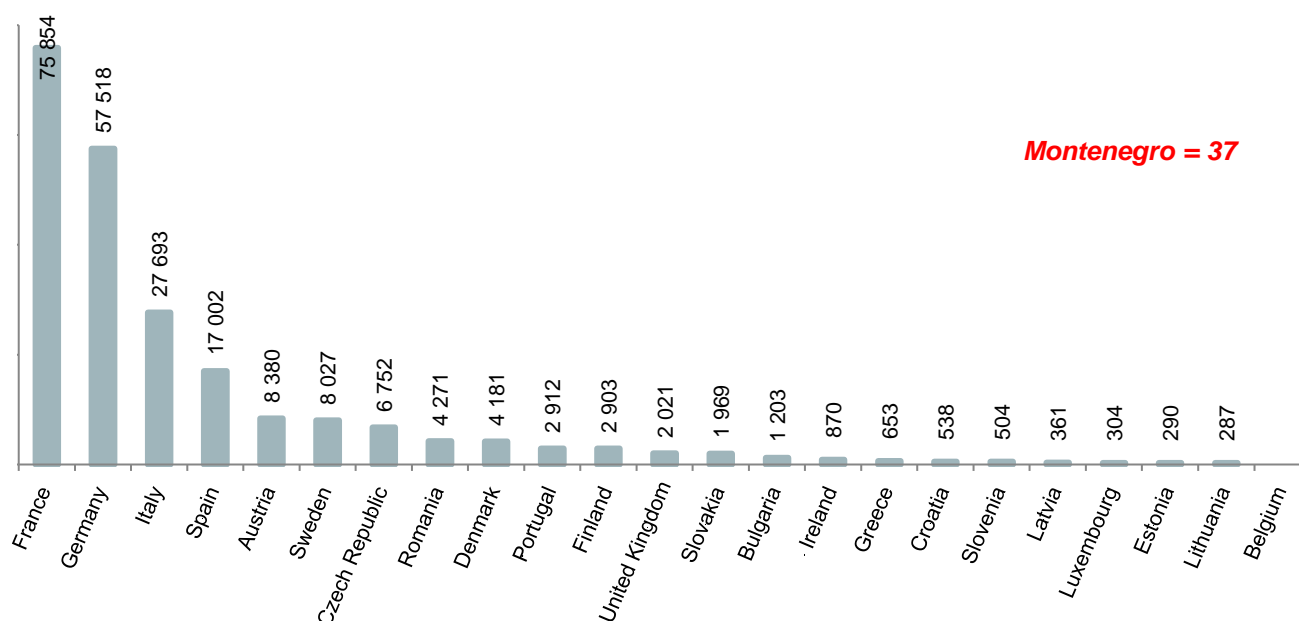
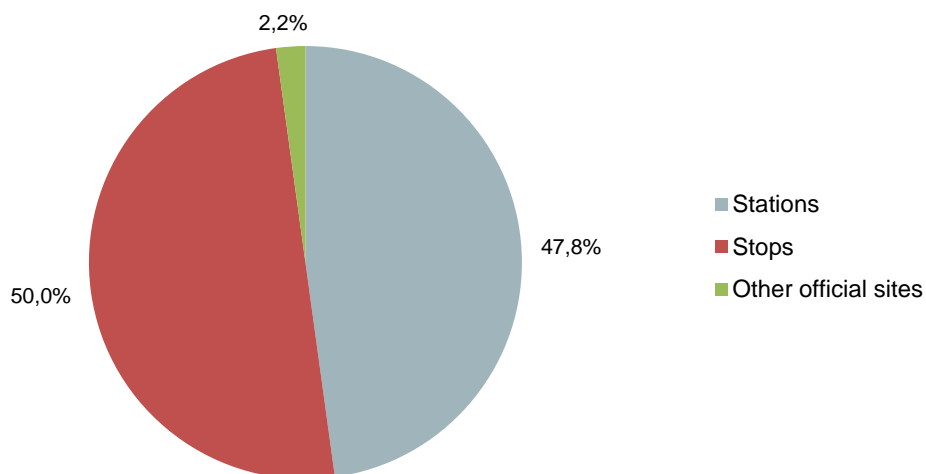
Chart 1. Passenger kilometers rail transport in millions, 2021¹¹Data for 2022 will be available for 240 days after the end of the reference period.

Table 3. The railway network

	2021	2022	<i>Index 2022 2021</i>
Length of railway network in km			
The construction length of railway network	250.5	250.5	100.0
Length one-track	250.5	250.5	100.0
Length width of track 1,435m	250.5	250.5	100.0
Of the construction length railway network electrified	226.6	226.6	100.0
1. Length of track (1.1 + 1.2)	327.7	327.7	100.0
1.1 Open line and main through track	250.5	250.5	100.0
1.2 Stations and other tracks	77.2	77.2	100.0
Railway stations	46*	46	100.0

Chart 2. The structure of railway stations and other official sites, 2022

4 ROAD AND LOCAL ROAD TRANSPORT

The data of road and local road transport are the result of a regular quarterly and annual surveys of reporting units with the carriage of passengers and goods by road and local road traffic prevailing activity.

Number of passengers carried in road transport in 2022 compared to 2021 increased by 55.7%, while the local road traffic this increase amounted to 32.7%.

Table 4. Road passenger transport

	2021	2022	Index <u>2022</u> 2021
Inventory status means of transport			
Number of buses	449	464	103.3
Headquarters	14 428	14 399	99.8
Power, kw	72 174	73 224	101.5
Passengers and passenger kilometers			
Passengers, thousands	3 745	5 831	155.7
Passenger kilometers, thousands	32 102	51 532	160.5
Mileage vehicle - total in thousands	11 096	14 223	128.2

Table 5. Local road transport

	2021	2022	Index <u>2022</u> 2021
Inventory status means of transport			
Number of buses	78	95	121.8
Headquarters	5 615	6 576	117.1
Power, kw	8 947	11 516	128.7
Passengers and mileage			
Passengers, thousands	978	1 298	132.7
Mileage vehicles total in thousands	2 054	3 733	181.7

5 TRANSPORT GOODS BY ROAD

Survey of road freight transport conducted according to the Regulation (EC) No.1172/98 and 70/2012.

The survey is conducted on a sample. Data are collected through benchmarking. The observation unit is goods road motor vehicle with payload capacity 3 500 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 is a database of registered vehicles that are obtained from Ministry Interior of 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.

Tonne kilometre is unit of measure representing the movement of one tonne available in a road goods vehicle when performing services for which it is primarily intended over one kilometre.

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.

Road tractor is road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven.

Transport by types of goods classified under classification of goods **NST 2007**.

Table 6. Classification of goods for transport statistics NST 2007

Groups of goods
1. Products of agriculture, hunting, and forestry; fish and other fishing products
2. Coal and lignite; crude petroleum and natural gas
3. Metal ores and other mining and quarrying products; peat; uranium and thorium ores rude uranijuma i torijuma
4. Food products, beverages and tobacco
5. Textiles and textile products; leather and leather products
6. Wood and products of wood and cork (except furniture); articles of straw and plaiting materials; pulp, paper and paper products; printed matter and recorded media
7. Coke and refined petroleum products
8. Chemicals, chemical products, and man-made fibers; rubber and plastic products; nuclear fuel
9. Other non-metallic mineral products
10. Basic metals; fabricated metal products, except machinery and equipment
11. Machinery and equipment n.e.c.; office machinery and computers; electrical machinery and apparatus n.e.c.; radio, television and communication equipment and apparatus; medical, precision and optical instruments; watches and clocks
12. Transport equipment
13. Furniture; other manufactured goods n.e.c.
14. Secondary raw materials; municipal wastes and other wastes
15. Mail, parcels
16. Equipment and material utilized in the transport of goods
17. Goods moved in the course of household and office removals; baggage and articles accompanying travellers; motor vehicles being moved for repair; other non-market goods n.e.c.
18. Grouped goods: a mixture of types of goods which are transported together
19. Unidentifiable goods: goods which for any reason cannot be identified and therefore cannot be assigned to groups 01-16.
20. Other goods n.e.c.

In the 2022. road goods motor vehicles registered in Montenegro carried 875 thousands tons of goods and performed 112 402 thousand tonne-kilometers.

Kilometres made by loaded vehicles was 5 495 thousands kilometres.

In the structure of transported goods, national transport participates with 89.6% or 784 thousands tons of goods, while international transport participates with 10.4% or 91 thousands tons of goods. Of the total transported 875 thousands tons of goods transport of hire or reward transported were 194 thousands tons of goods, or 22.2%, while in transport on own account realized 681 thousands tons of goods, or 77.8%.

In the structure of performed tonne-kilometers internal transport participates with 65.8% or 73 923 thousands tonne-kilometers and international transport with 34.2% or 38 479 thousands tonne-kilometers. In transport for hire or reward is realized 40 481 thousands tonne-kilometers or 36.0%, while in transport on own account realized 71 921 thousands tonne-kilometers or 64.0%.

Table 7. Road goods transport in Montenegro, 2022

A = B + C	Goods carried, in thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	875	112 402	5 495
1. National transport	784	73 923	2 440
2. International transport (2.1+2.2)	91	38 479	3 055
2.1 Goods loaded/ unloaded in Montenegro	82	35 505	2 812
2.2 Cross-trade and cabotage	9	2 974	243

Table 8. Road goods transport for hire or reward, 2022

B	Goods carried, in thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	194	40 481	3 061
1. National transport	130	9 005	521
2. International transport (2.1+2.2)	64	31 476	2 540
2.1 Goods loaded/ unloaded in Montenegro	55	28 502	2 297
2.2 Cross-trade and cabotage	9	2 974	243

Tabela 9. Road goods transport on own account, 2022

C	Goods carried, in thousands tones	Tonne-kilometres, In thousands	Kilometres made, in thousands
Total (1+2)	681	71 921	2 434
1. National transport	654	64 918	1 919
2. International transport (2.1)	27	7 003	515
2.1 Goods loaded/ unloaded in Montenegro	27	7 003	515
2.2 Cross-trade and cabotage	-	-	-

Table 10. Mileage empty in thousands, 2022

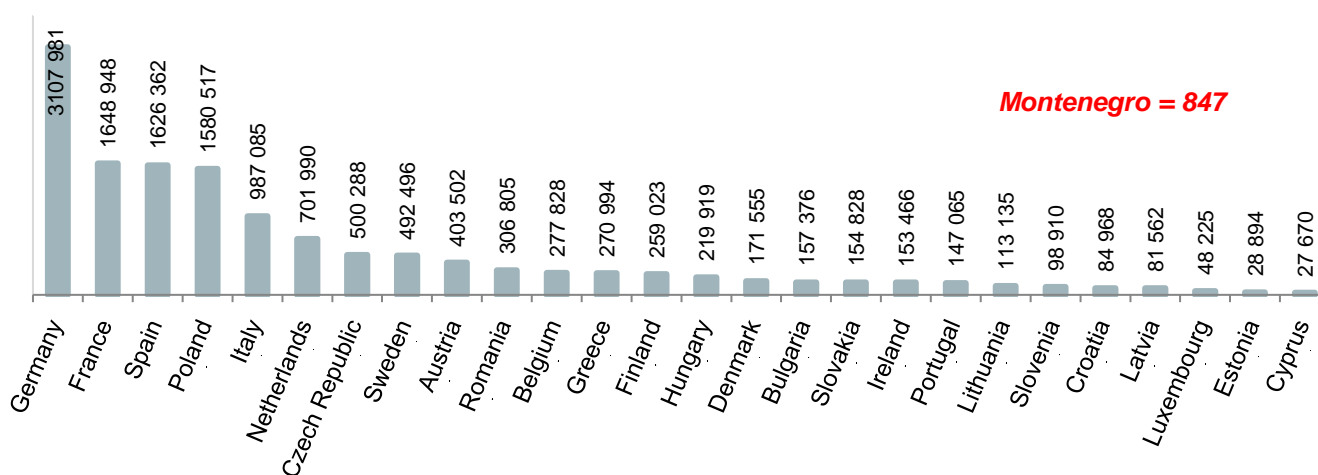
	Total transport	For hire or reward	For own account
Total (1+2)	4 167	2 046	2 121
1. National transport	2 256	485	1 771
2. International transport (2.1+2.2)	1 911	1 561	350
2.1 Goods loaded/ unloaded in Montenegro	1 883	1 533	350
2.2 Cross-trade and cabotage	28	28	-

Table 11. Goods carried by groups of the NST 2007, 2022

Goods by groups	A = B + C		B		C	
	Road goods transport		For hire or reward		For own account	
	Goods carried, in tho.tones	Kilometres made, in thousands	Goods carried, in tho.tones	Kilometres made, in thousands	Goods carried, in tho.tones	Kilometres made, in thousands
Total	875.0	5 494.8	193.5	3 060.7	681.5	2 434.1
1.	44.2	343.1	11.4	176.8	32.8	166.3
2.	141.4	237.5	2.3	150.7	139.1	86.8
3.	341.7	612.9	64.6	177.0	277.1	435.9
4.	51.9	1112.4	31.3	633.1	20.6	479.3
5.	4.5	1.7	0.0	0.0	4.5	1.7
6.	18.9	329.8	4.0	165.6	14.9	164.2
7.	18.0	149.5	10.9	116.7	7.1	32.8
8.	5.0	169.6	3.2	144.9	1.8	24.7
9.	182.3	1 139.8	38.7	552.2	143.6	587.6
10.	18.3	277.8	9.5	146.5	8.8	131.3
11.	2.4	142.2	1.4	114.8	1.0	27.4
12.	4.2	138.3	3.1	109.9	1.1	28.4
13.	3.3	215.3	2.7	203.9	0.6	11.4
14.	17.3	63.0	3.1	24.8	14.2	38.2
16.	1.5	12.8	1.5	12.8	0.0	0.0
17.	0.7	21.1	0.7	21.1	0.0	0.0
18.	9.4	464.2	3.6	265.4	5.8	198.8
19.	0.6	15.4	0.1	13.3	0.5	2.1
20.	9.4	48.4	1.4	31.2	8.0	17.2

Table 12. Transported goods in the EU countries²*in thousands*

Country	2017	2018	2019	2020	2021
Belgium	300 121	285 505	283 945	273 251	277 828
Bulgaria	151 479	143 199	114 574	136 229	157 376
Czech Republic	459 433	479 235	504 099	459 703	500 288
Denmark	179 062	167 534	167 747	178 098	171 555
Germany	3 161 837	3 200 925	3 208 232	3 119 646	3 107 981
Estonia	28 969	28 494	28 373	23 281	28 894
Ireland	146 543	148 765	158 396	139 987	153 466
Greece	388 898	361 947	354 081	289 246	270 994
Spain	1 409 090	1 474 486	1 542 109	1 467 774	1 626 362
France	1 714 292	1 619 364	1 634 946	1 508 016	1 648 948
Croatia	72 343	74 009	81 125	80 707	84 968
Italy	885 451	920 732	978 883	933 601	987 085
Cyprus	25 595	29 308	29 361	26 041	27 670
Latvia	68 013	76 701	73 755	75 660	81 562
Lithuania	76 980	89 105	100 802	107 042	113 135
Luxembourg	47 292	48 846	55 303	44 931	48 225
Hungary	188 250	206 669	202 631	188 118	219 919
Netherlands	666 069	680 065	688 837	684 348	701 990
Austria	386 858	393 313	402 083	373 064	403 502
Poland	1 501 811	1 390 184	1 506 450	1 500 104	1 580 517
Portugal	157 924	156 650	155 866	131 115	147 065
Romania	226 345	237 157	256 641	266 547	306 805
Slovenia	86 212	85 406	91 775	90 870	98 910
Slovakia	176 750	177 131	187 184	168 653	154 828
Finland	280 744	274 346	270 462	261 920	259 023
Sweden	455 480	481 319	449 362	475 232	492 496

*source: Eurostat***Chart 3. Transported goods in road in thousands tones, 2020²**² Data for 2022 will be available for 150 days after the end of the reference period.

6 ANNUAL SURVEY ON ROAD NETWORK

Reporting units for survey on roads network and bridges are local administration.

Road is every surface that has a permanent place traffic. Data on the roads by type of road are grouped into three basic groups: asphalt, gravel and earthen.

Modern roads are considered roads with pavement veiled asphalt, concrete or gambling.

Other kind of protection are gravel, cobbles, bricks, and the like.

Earthen road was built without a lane.

Uncategorized road surface is used for traffic on any basis and made available to multiple users (rural, field and forest roads, roads on dikes for flood protection, parking lots, etc.).

The bridge is a building structure that traffic translates over water, valleys, roads or any other obstructions.

Length of roads in the 2022 amounted to 9 825 km, which is 0.7% more than in the 2021 when it was 9 759 km. Regarding the type of road the highest share in the 2022 year had an asphalt surface whose length was 6 631 km (67.5%), followed by gravel with 1 881 km (19.1%) and earthen and uncategorized roads with 1 313 km (13.4%).

Table 13. Categorized road and bridges in 2022

	2021	2022	Index <u>2022</u> <u>2021</u>
Length of roads by type, in km			
1. Roads (1.1+1.2+1.3)	9 759	9 825	100.7
1.1 Modern road (asphalt)	6 536	6 631	101.5
1.2 Gravel	1 917	1 881	98.1
1.3 Earthen and uncategorized	1 306	1 313	100.5
Number of bridges			
Bridges	499*	511	102.4

7 NUMBER OF REGISTERED ROAD MOTOR VEHICLES AND TRAILERS

The reporting unit for the data of number registered road motor vehicles and trailers are the Ministry of Interiors of Montenegro.

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.

Age of road vehicle is time passed from the first registration of road motor vehicle regardless of registration country.

Number of registered road motor vehicles and trailers in 2022 amounted to 266 747, which is 4.8% more than in 2021, when the number of registered road motor vehicles and trailers totaled 254 409.

Number of first time registered road motor vehicles and trailers in 2022 amounted to 21 796, which is 25.3% more than in 2021, when the number of first time registered road motor vehicles and trailers was 17 392.

Table 14. Number of registered road motor vehicles and trailers, Montenegro

	2021	2022	Index <u>2022</u> <u>2021</u>
Number of registered vehicles	254 409	266 747	104.8
Number of first time registered vehicles	17 392	21 796	125.3

Table 15. Number of registered road motor vehicles and trailers, 2022 by municipality

Type of vehicle/Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	7 165	227 716	341	1 316	19 344
Andrijevica	-	977	3	3	84
Bar	722	19 207	21	35	1 463
Berane	47	6 731	37	38	383
Bijelo Polje	52	10 470	22	45	916
Budva	1 008	12 115	26	150	823
Cetinje	148	5 950	3	49	366
Danilovgrad	72	5 316	-	115	681
Gusinje	-	725	-	3	37
Herceg Novi	1 020	12 767	26	111	862
Kolasin	28	1 910	10	10	165
Kotor	1 046	10 043	47	48	764
Mojkovac	4	1 820	8	5	120
Niksic	225	21 447	30	192	2 065
Petnjica	8	973	11	5	42
Plav	2	1 984	8	15	83
Pljevlja	28	7 370	4	43	572
Pluzine	2	517	7	5	31
Podgorica	1 466	80 426	18	262	7 810
Rozaje	17	5 177	25	55	294
Tivat	441	8 019	22	38	645
Tuzi	26	4 028	-	21	401
Ulcinj	791	8 432	1	64	617
Savnik	-	327	-	1	42
Zabljak	12	985	12	3	78

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Type of vehicle/Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	4 699	2 011	3 750	405	266 747
Andrijevica	28	-	16	-	1 111
Bar	315	121	235	23	22 142
Berane	132	51	122	13	7 554
Bijelo Polje	346	153	332	72	12 408
Budva	154	6	68	9	14 359
Cetinje	124	77	118	1	6 836
Danilovgrad	158	42	96	15	1 709
Gusinje	8	1	12	5	791
Herceg Novi	232	21	80	8	15 127
Kolasin	63	9	22	15	2 232
Kotor	267	55	120	-	12 390
Mojkovac	52	8	22	8	2 047
Niksic	451	366	543	27	25 346
Petnjica	6	3	19	3	1 070
Plav	31	6	13	5	2 147
Pljevlja	167	89	166	25	8 464
Pluzine	12	-	8	3	585
Podgorica	1 680	729	1 278	124	93 793
Rozaje	136	215	289	6	6 214
Tivat	145	25	82	4	9 421
Tuzi	43	28	55	12	4 614
Ulcinj	100	4	33	9	10 051
Savnik	4	-	5	4	383
Zabljak	45	2	16	14	1 167

Table 16. Number of first time registered road motor vehicles and trailers, 2022 by municipality

Type of vehicle/Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	1 286	17 525	1	68	1 421
Andrijevica	-	60	-	-	7
Bar	135	1 368	-	1	95
Berane	15	507	1	5	25
Bijelo Polje	22	860	-	5	67
Budva	162	971	-	8	50
Cetinje	40	582	-	2	36
Danilovgrad	4	319	-	5	32
Gusinja	-	66	-	-	8
Herceg Novi	102	702	-	1	46
Kolasin	3	124	-	-	10
Kotor	142	556	-	-	44
Mojkovac	1	115	-	-	10
Niksic	41	1 687	-	2	137
Petnjica	1	73	-	-	6
Plav	-	139	-	-	3
Pljevlja	2	439	-	2	29
Pluzine	-	44	-	-	-
Podgorica	439	6 743	-	28	650
Rozaje	5	462	-	3	38
Tivat	51	644	-	3	47
Tuzi	5	338	-	1	37
Ulcinj	114	622	-	2	39
Savnik	-	22	-	-	3
Zabljak	2	82	-	-	2

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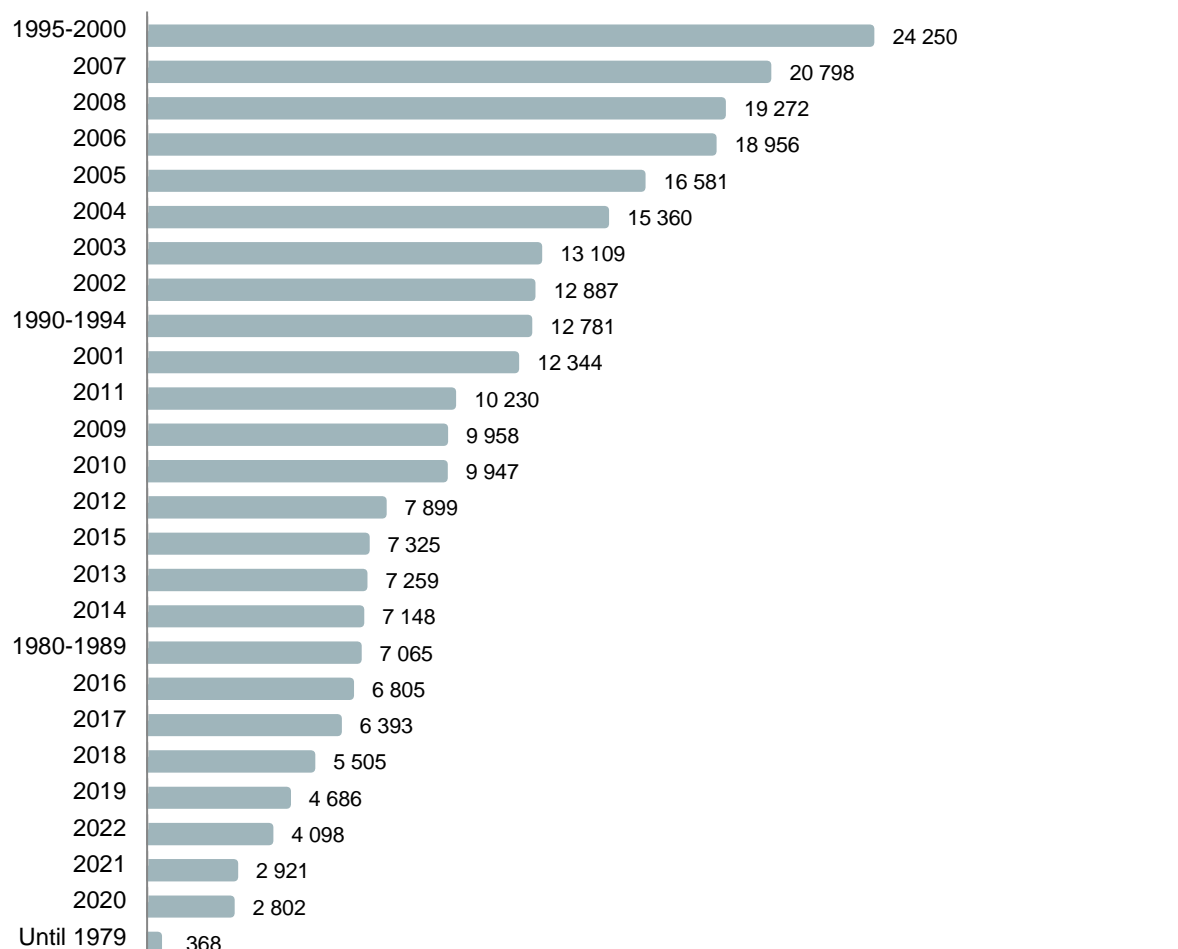
Type of vehicle/Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	314	233	608	340	21 796
Andrijevica	1	-	2	-	70
Bar	22	9	38	20	1 688
Berane	9	5	22	12	601
Bijelo Polje	20	21	73	61	1 129
Budva	6	1	18	8	1 224
Cetinje	9	5	10	1	685
Danilovgrad	14	6	16	14	410
Gusinja	1	1	-	4	80
Herceg Novi	12	2	13	7	885
Kolasin	4	1	5	12	159
Kotor	8	7	10	-	767
Mojkovac	5	1	5	3	140
Niksic	32	55	97	20	472
Petnjica	-	1	9	3	93
Plav	2	1	2	5	152
Pljevlja	11	5	24	18	530
Pluzine	1	-	4	3	52
Podgorica	107	79	197	107	8 350
Rozaje	11	29	23	6	577
Tivat	24	1	17	2	789
Tuzi	4	1	6	11	403
Ulcinj	8	2	9	7	803
Savnik	-	-	3	3	31
Zabljak	3	-	5	13	107

Table 17. Number of registered road motor vehicles and trailers by age of vehicle in 2022

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	7 165	227 716	341	1 316	19 344
Do 1979	11	150	-	-	131
1980-1989	58	5 650	23	7	929
1990-1994	66	11 367	58	28	884
1995	15	2 461	8	21	136
1996	14	2 909	15	25	186
1997	31	3 078	22	28	259
1998	21	3 382	16	28	263
1999	43	3 509	13	18	244
2000	55	6 514	6	29	289
2001	59	11 405	11	45	580
2002	105	11 647	15	85	738
2003	131	11 816	6	85	745
2004	143	13 882	10	106	855
2005	246	15 074	20	72	795
2006	366	16 920	16	77	1 062
2007	538	17 702	12	154	1 552
2008	572	15 849	24	126	1 693
2009	228	8 621	4	51	737
2010	174	8 654	3	31	779
2011	134	8 676	30	53	890
2012	210	6 552	5	27	721
2013	242	6 009	3	25	618
2014	223	5 911	2	36	524
2015	215	6 090	4	15	591
2016	286	5 456	2	18	653
2017	291	5 148	2	32	526
2018	374	4 228	3	22	521
2019	548	3 299	4	17	472
2020	446	1 691	4	20	354
2021	492	1 627	-	17	287
2022	828	2 439	-	18	330

Table 17. Number of registered road motor vehicles and trailers by age of vehicle in 2022*/continue/*

Production age	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	4 699	2 011	3 750	405	266 747
Do 1979	46	-	28	2	368
1980-1989	263	1	119	15	7 065
1990-1994	224	4	140	10	12 781
1995	36	1	27	-	2 705
1996	37	4	21	-	3 211
1997	52	11	21	-	3 502
1998	52	13	45	3	3 823
1999	48	20	53	1	3 949
2000	80	20	67	-	7 060
2001	134	29	81	-	12 344
2002	175	29	91	2	12 887
2003	162	40	122	2	13 109
2004	152	51	161	-	15 360
2005	165	57	152	-	16 581
2006	211	106	198	-	18 956
2007	392	187	260	1	20 798
2008	471	235	300	2	19 272
2009	185	84	47	1	9 958
2010	151	71	79	5	9 947
2011	203	123	119	2	10 230
2012	202	74	105	3	7 899
2013	142	119	93	8	7 259
2014	139	178	132	3	7 148
2015	121	166	118	5	7 325
2016	161	105	119	5	6 805
2017	150	100	139	5	6 393
2018	148	64	143	2	5 505
2019	147	52	136	11	4 686
2020	108	14	150	15	2 802
2021	76	14	219	189	2 921
2022	66	39	265	113	4 098

Chart 4. Number of registered passenger cars by age of vehicle, 2022**Table 18. Number of registered road motor vehicles by type of motor energy**

Type of motor energy	2021	2022	Index <u>2022</u> <u>2021</u>
Total	250 907	262 997	104.8
Eurosuper 95	50 257	50 990	101.5
Eurosuper 98	499	480	96.2
Eurodizel	192 978	204 825	106.1
Mixture	23	26	113.0
Auto Gas	6 827	6 261	91.7
Electricity	323	415	128.5

8 NUMBER OF INJURY ACCIDENTS IN MONTENEGRO

The reporting unit for the number of road traffic accidents is Montenegro Police Administration. Statistics of traffic safety is conducted in accordance with Decision (EC) no. 93/704.

The publication presents data on the number of traffic accidents, as well as the injured and killed people in road accidents.

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 a result damage to property.

Killed persons shall be any person who is killed instantly or died within 30 days of the result of traffic accidents with injured persons.

Injury person is any person who is not killed, but who sustained injuries in the accident with injured face and that usually requires medical care.

Casualties is any person killed or injured as a result of an injury accident.

The number of traffic accidents in 2022 was 5 675, as compared to 2021 decreased by 7.1%, when the number of accidents was 6 109.

Number of casualties in 2022 was 3 028 (of which 2 955 injured and 73 killed persons), which is decreased by 1.0% compared to 2021.

Chart 5. Casualties persons in accidents per quarter

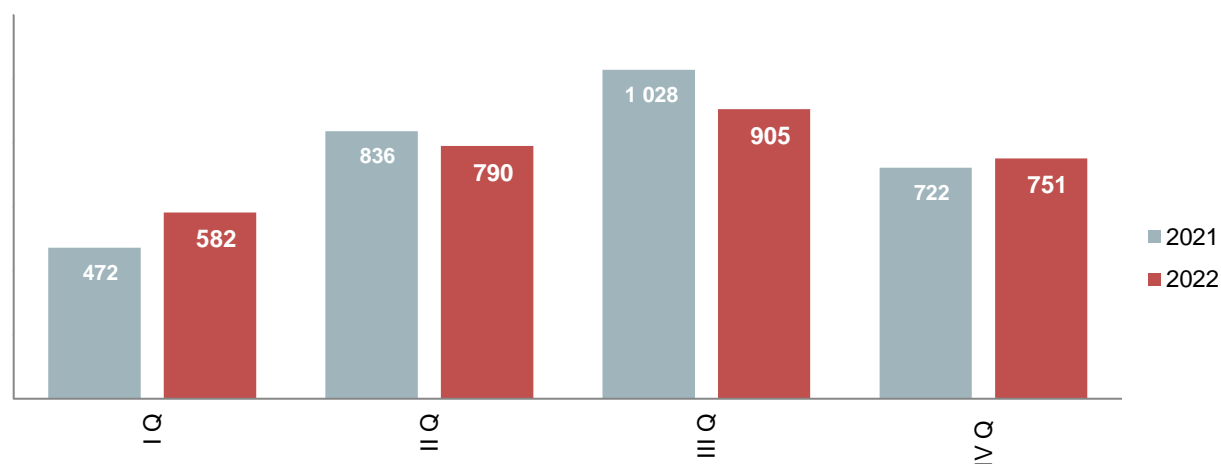


Table 19. Number of injury accidents by quarters in 2022

	2021	2022	Index <u>2022</u> 2021
Number of injury accidents			
Total	6 109	5 675	92.9
QI	1 161	1 161	100.0
QII	1 494	1 454	97.3
QIII	1 951	1 599	82.0
QIV	1 503	1 461	97.2
Number of persons killed and injured			
Total	3 058	3 028	99.0
QI	472	582	123.3
QII	836	790	94.5
QIII	1 028	905	88.0
QIV	722	751	104.0
Number of persons injured			
Total	3 003	2 955	98.4
QI	465	564	121.3
QII	822	776	94.4
QIII	1 009	883	87.5
QIV	707	732	103.5
Number of persons killed			
Total	55	73	132.7
QI	7	18	257.1
QII	14	14	100.0
QIII	19	22	115.8
QIV	15	19	126.7

Table 20. Number of accidents by category 2022

	2021	2022	Index <u>2022</u> 2021
Number of accidents by category			
1. Traffic accident (1.1+1.2+1.3)	6 109	5 675	92.9
1.1 Traffic accidents with material damage	4 057	3 607	88.9
1.2 Traffic accidents with killed persons	52	58	111.5
1.3 Traffic accidents with injured persons	2 000	2 010	100.5
2. Persons killed (2.1+2.2+2.3+2.4+2.5)	55	73	132.7
2.1 Driver ³	27	34	125.9
2.2 Traveling companions	10	19	190.0
2.3 Cyclist	1	1	100.0
2.4 Motorcyclist ⁴	10	6	60.0
2.5 Pedestrian	7	13	185.7
3. Of injured persons (3.1+3.2)	3 003	2 955	98.4
3.1 Lightly injured	2 529	2 407	95.2
3.2 Seriously injured	474	548	115.6

³ Drivers include all drivers except bicycle, moped, tricycle and quadricycles drivers.

⁴ Motorcyclists include drivers of mopeds, motorcycles, tricycles and quadricycles.

9 TRANSSHIPMENT IN PORTS

Reporting units for data on transshipment companies whose core activity is the manipulation of cargo (loading and unloading of ships in from them) prevailing activities.

The publication presents data on transshipment of goods in ports, as well as data on inventory condition of transfer of funds.

Gantry cranes all types of cranes fixed to land or rail cargo handling by ship or boat.

Overhead cranes include all kinds of cranes in the warehouse, or open space, which are used to move cargo.

Auto-cranes represent a special type of motor vehicles is determined by the crane (arrows).

Auto-lifts (forklifts) are motor vehicles where the load is placed on the forks or other attachments

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.

Handled tons is a unit of performance that expresses the sum of operations registered by kind that are made (unloading, loading, reloading the direct transfer).

Unloading includes unloading goods from the vehicle to the ground, the coast or other spaces for the facility (warehouse, factory grounds and the like.).

Loading involves loading goods from the country, coast or other areas of transportation.

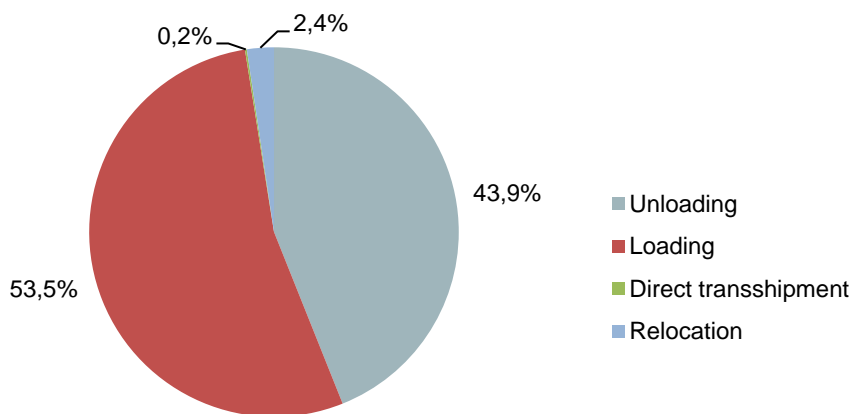
Direct transshipment entails transshipment of goods from one vehicle to another, without the use of space on the ground, coast

Transhipped tons in 2022 compared to 2021 increased by 54.3%, while the number of handled tons of goods increased by 51.6%.

Table 21. Transshipment in ports

	2021	2022	Index <u>2022</u> <u>2021</u>
Inventori state of transshipment			
Gantry and semi-gantry cranes	6	6	100.0
Ton-capacity	96	96	100.0
Overhead cranes	5	5	100.0
Ton-capacity	136	136	100.0
Truck cranes	4	3	75.0
Ton-capacity	281	172	61.2
Auto-elevators	51	59	115.7
Ton-capacity	404	508	125.7
Transshipment in ports			
Transhipped tonnes	1 911 607	2 950 076	154.3
Handled tonnes	4 017 612	6 090 895	151.6

Chart 6. Structure of the handled tone, 2022



10 TRAFFIC OF GOODS IN PORTS

Data traffic in goods in ports are the result of a regular quarterly surveys for which the reporting unit Port Authority and Administration for maritime safety and port management. Statistical survey is carried out in accordance with Directive (EC) no. 2009/42 and no. 2012/186.

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 lake fronts.

Total goods transport in ports in 2022 compared with 2021 increased by 57.6%.

Table 22. Turnover of goods in ports

	2021	2022	Index <u>2022</u> <u>2021</u>
Passenger and goods transport in ports			
Passengers carried	4 738	11 361	239.8
Total traffic of goods, in tones	1 858 769	2 928 899	157.6
Exports, in tones	976 736	1 828 320	187.2
Imports, in tones	882 033	1 100 579	124.8

Table 23. Top 10 countries, by traffic of goods realised with montenegrin ports, 2022

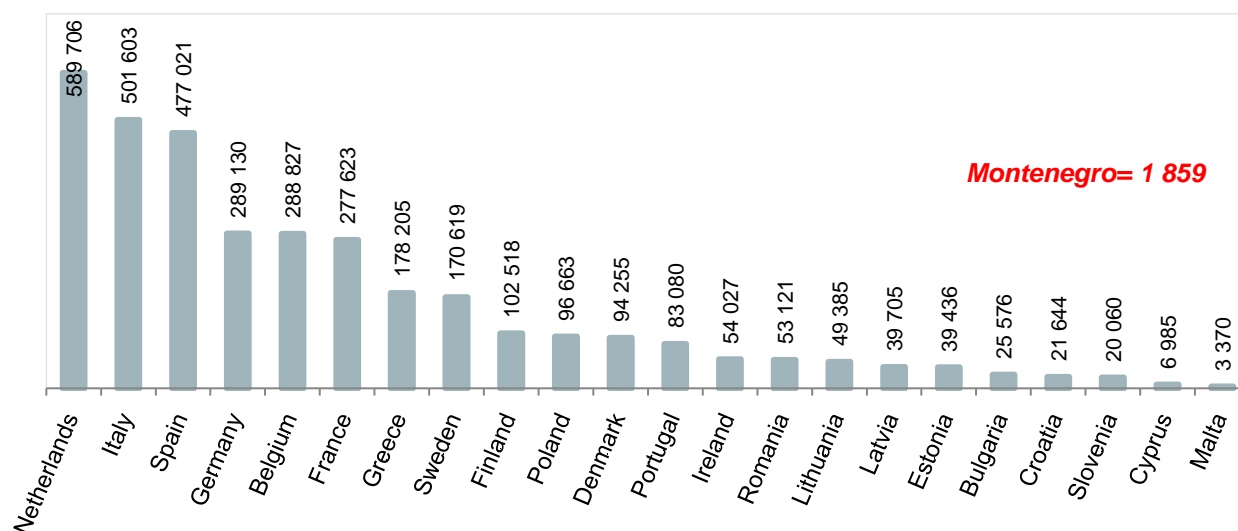
	Traffic of goods, in tones	Exports, in tones	Imports, in tones
Egypt	412 374	287 281	125 093
China	399 706	399 706	-
Greece	320 574	44 135	276 439
Singapore	282 492	240 532	41 960
Turkey	275 978	135 651	140 327
Croatia	272 205	54 528	217 677
Italy	205 014	80 313	124 701
Spain	200 700	200 374	326
Malta	125 248	104 021	21 227
Republic of Korea	84 427	84 427	-

Table 24. The carriage of goods by sea in the EU countries⁵

in thousand tone

Country	2017	2018	2019	2020	2021
Belgium	257 865	270 317	277 783	268 675	288 827
Bulgaria	30 953	27 868	30 997	25 258	25 576
Denmark	94 638	95 989	93 727	91 382	94 255
Germany	299 189	296 181	294 533	275 731	289 130
Estonia	34 801	35 947	37 760	37 741	39 436
Ireland	53 351	55 120	53 251	51 425	54 027
Greece	181 261	190 523	194 468	178 339	178 205
Spain	483 679	497 812	496 912	455 511	477 021
France	302 840	308 629	302 288	274 511	277 623
Croatia	20 798	21 573	20 580	21 410	21 644
Italy	475 164	501 958	508 074	469 635	501 603
Cyprus	7 860	6 948	7 428	7 473	6 985
Latvia	58 687	62 660	59 046	42 099	39 705
Lithuania	49 856	52 462	52 244	51 529	49 385
Malta	4 114	4 559	5 195	5 738	3 370
Netherlands	595 810	604 542	607 527	557 583	589 706
Poland	78 076	91 798	93 864	88 520	96 663
Portugal	93 356	90 361	85 320	79 371	83 080
Romania	46 182	49 107	53 101	47 220	53 121
Slovenia	22 311	23 127	22 114	18 314	20 060
Finland	109 320	117 108	120 488	109 211	102 518
Sweden	175 964	179 949	170 557	168 970	170 619

source: Eurostat

Chart 7. Transported goods in ports in thousands tone, 2021⁵⁵Data for 2022 will be available for 240 days after the end of the reference period.

11 ANNUAL SURVEY OF MERCHANT NAVY

The reporting unit for information about the merchant fleet is the Ministry of Capital Investments.

Passenger ship are ship designed specifically to carry more than 12 fare-paying passengers.

Freight ship are ship intended freight. There are include tankers.

Tugboats (tractors) ships are intended for towing vessels of other units.

The capacity of means of transport is expressed in GRT (gross tonnage registration), cargo capacity, passenger stations, the number of beds and kW (power).

Fishing boat, this category includes boats for fishing vessels and fish processing.

GT-gross tonnage is a measure of the total size of the ship determined in accordance with the provisions of the International Convention on tonnage measurement of ships, 1969.

DWT- deadweight of a ship is the difference in tonnes between the displacement of a ship on summer load-line in water with a specific gravity of 1,025 and the total weight of the ship, i.e. the displacement in tonnes of a ship without cargo, fuel, lubricating oil, ballast water, fresh water and drinking water in the tanks, usable supplies as well as passengers, crew and their possessions.

Technical facilities at ports in number and maximum size vessel that can accommodate include: docks, rafts, special dock for ship repair

Table 25. Merchant navy ships, 2022

	Total	GT (gross tonnage)	Capacity Passengers	Loading space DWT	Power, kw
1. Ocean-going vessels total	4	89 488	-	142 072	25 660
1.1 Freight ship	4	89 488	-	142 072	25 660
2. Vessels over 100 BRT total (2.1 + 2.2 + 2.3+2.4)	16	3 890	2 717	856	13 541
2.1 Passenger ship	7	1 326	1 767	-	3 427
2.2 Ferry	5	1 201	950	726	3 367
2.3 Freight ship	1	443	-	130	916
2.4 Tugboats	3	920	-	-	5 831
3. Vessels 51-99 BRT total (3.1 + 3.2 + 3.3 +3.4)	20	1 578	274	644	5 009
3.1 Passenger ship	3	246	162	-	2 022
3.2 Cargo ships	4	340	12	119	1 042
3.3 Floating object	6	500	-	525	107
3.4 Tugboats	7	492	100	-	1 838
4. Vessels 10-50 BRT total (4.1 + 4.2 + 4.3 + 4.4)	31	1 091	1 681	118	6 636
4.1 Passenger ship	23	759	1 657	35	4 813
4.2 Freight ship	5	199	-	83	1 050
4.3 Motor sailer and sailer boat	2	84	24	-	518
4.4 Tugboats	1	49	-	-	255

Table 26. Fishing boats and tehcnical facilities, 2022

	Total	GRT(gross tonnage)	Power,KW	Carrying capacity, in tons	Tone boot
Crawler	1	233	372	-	-
Cranes	1	327	-	-	-
Hopper barge	3	259	-	107	-
Raft	3	605	-	1 915	-
Fishing boats	28	1 862	9 787	-	-

13 TRAFFIC AT AIRPORT

Data traffic of goods and passengers at the airports are the result of the regular quarterly and annual surveys of that reporting unit enterprises providing services in air transport. Since 2016 statistics of transport of passengers and cargo at airports is harmonized with Regulation (EC) no. 437/2003 implementation of pilot survey of air transport " Turnover of passengers, freight and mail by pairs of airports in departure / arrival of aircraft at the reported airport". Pilot survey 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).

Airport is defined area of land or water (including any buildings, facilities, and equipment) intended to be used either aircraft take-off and landing, as well as for movements of aircrafts on the land area, and open for commercial air transport operations.

Passengers in aircraft are all passengers in aircraft when the aircraft landing at the reporting airport or take-off of aircraft from the reporting airport.

Goods are any goods that are transported for a fee, other than mail, baggage and airline stocks.

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)

Runway is a designated rectangular area at the airport of intended landing and takeoff of aircraft, which has the following characteristics:

- **Available length for takeoff**

The length of runway declared available and suitable for the ground run of an aircraft taking off.

- **Available lengths to stop**

The length of runway which is declared available and suitable for the ground run of an aircraft landing.

Number of passengers at airports in 2022 compared to 2021, increased by 45.8%, while goods transported in the same period decreased by 10.1%.

Table 27. Traffic at airport

	2021	2022	Index <u>2022</u> 2021
Passengers carried and goods at airports			
Passengers carried	1 309 266	1 908 552	145,8
Goods carried, in tons	466	419	89,9
Airport surfaces (surfaces in m²)			
Runway	227 440	227 440	100,0
Taxiway and apron	148 704	148 704	100,0
The protective belt of runway	1 036 000	1 036 000	100,0
Funds for the work			
Buses	1	1	100,0
Towing vehicles (tractors)	31	31	100,0
Auto lift and „cargo“ platform	4	3	75,0
Fire tracks	6	6	100,0
Tank trucks and commercial vehicles	3	3	100,0
Consumption of electricity, fuels and lubricants			
Electric power, kWh	4 993 143	5 088 410	101,9
Diesel fuel, tons	72	100	138,9

Table 28. Transported goods in EU countries⁶

in tones

Country	2017	2018	2019	2020	2021
Belgium	1 251 173	1 416 428	1 397 513	1 584 640	2 083 632
Bulgaria	34 807	29 867	28 749	25 844	25 686
Czech Republic	89 279	90 526	97 248	71 095	92 726
Denmark	235 937	242 068	244 997	181 967	246 912
Germany	4 773 359	4 842 716	4 684 571	4 497 805	5 289 724
Estonia	11 233	11 475	10 866	9 132	10 533
Ireland	163 123	156 265	144 141	136 803	155 227
Greece	69 074	96 889	105 403	72 990	108 850
Spain	742 443	806 518	815 612	599 930	782 677
France	2 450 326	2 407 878	2 371 614	1 938 349	2 275 378
Croatia	9 510	11 934	10 846	7 638	8 775
Italy	1 077 874	1 066 221	1 021 941	776 205	1 016 347
Cyprus	30 880	32 186	32 360	24 007	25 150
Latvia	21 204	24 628	25 866	19 247	27 062
Lithuania	15 064	16 779	17 212	19 820	19 830
Luxembourg	892 660	895 004	853 030	905 397	1 088 016
Hungary	87 277	101 411	95 590	88 872	125 901
Malta	16 194	17 677	12 210	13 444	15 998
Netherlands	1 865 106	1 840 419	1 703 556	1 591 389	1 807 924
Austria	227 643	237 701	228 223	165 013	194 820
Poland	121 303	134 673	143 110	111 279	143 385
Portugal	164 732	173 493	194 214	133 075	174 998
Romania	41 692	45 310	44 217	38 769	39 033
Slovenia	12 025	12 337	11 358	10 553	11 382
Slovakia	27 188	24 565	20 525	24 772	19 644
Finland	188 722	196 810	225 242	146 547	178 606
Sweden	159 130	158 632	162 743	132 083	154 596

source: Eurostat

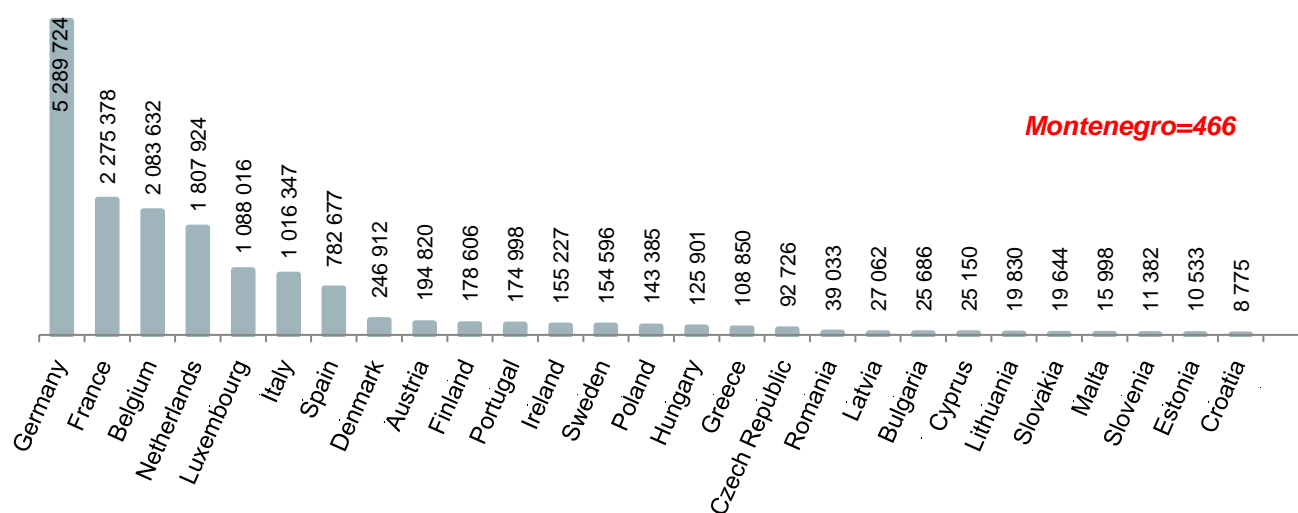
Chart 8. Transported goods, in tones 2021⁶⁶ Data for 2022 will be available for 180 days after the expiry of the reference period.

Table 29. Passengers carried in EU countries⁷*in thousands*

Country	2017	2018	2019	2020	2021
Belgium	33 260	34 506	35 385	9 466	13 500
Bulgaria	11 093	12 138	11 713	3 729	5 048
Czech Republic	16 246	17 838	18 833	3 821	4 755
Denmark	33 261	34 701	34 780	8 659	10 818
Germany	212 389	222 422	226 764	57 796	73 597
Estonia	2 635	2 996	3 258	858	1 293
Ireland	34 272	36 345	37 948	8 268	9 097
Greece	50 171	54 259	56 089	17 341	32 246
Spain	209 824	220 611	228 262	57 797	91 898
France	154 096	161 991	168 727	50 724	66 030
Croatia	8 843	9 731	10 623	1 944	4 458
Italy	144 306	153 352	160 668	40 405	59 709
Cyprus	10 239	10 927	11 261	2 271	5 100
Latvia	6 078	7 037	7 786	1 995	2 336
Lithuania	5 246	6 254	6 505	1 805	2 465
Luxembourg	3 555	3 989	4 366	1 426	2 003
Hungary	13 350	15 176	16 701	3 963	4 665
Malta	6 008	6 806	7 318	1 752	2 548
Netherlands	76 240	79 644	81 193	23 595	29 083
Austria	28 327	31 138	35 644	9 168	11 106
Poland	37 685	43 768	46 943	13 825	18 894
Portugal	47 673	51 019	55 008	16 549	22 348
Romania	17 935	19 810	21 566	6 633	10 385
Slovenia	1 682	1 811	1 719	288	419
Slovakia	2 403	2 794	2 840	501	642
Finland	20 055	22 174	23 288	5 429	4 554
Sweden	38 456	38 945	37 615	9 318	10 798

*source: Eurostat*⁷Data for 2022 will be available for 180 days after the expiry of the reference period.

Table 30. Traffic of passengers and goods in airoports, 2022⁸

	2022
Number commercial aircraft movements	16 653
Traffic of passengers	1 908 552
Traffic of freight, in tonas	419

Table 31. Traffic of passengers at airports, 2022⁸

	2022
Total	1 908 552
Airport Podgorica	1 262 765
Airport Tivat	645 787

Table 32. Traffic of passengers in direct transit, 2022⁸

	2022
Total	1 330
Airport Podgorica	1 148
Airport Tivat	182

Table 33. Top 10 countries, by traffic of passengers realised with montenegrin airports, 2022⁸

	Total	Airport Podgorica	Airport Tivat
Serbia	550 992	259 570	291 422
Turkey	236 010	169 497	66 513
Austria	165 132	164 374	758
Poland	145 207	145 207	-
Germany	143 568	96 782	46 786
United Kingdom	139 822	92 698	47 124
Israel	75 058	21 444	53 614
Italy	72 450	72 110	340
France	62 659	40 250	22 409
Belgium	40 528	32 961	7 567

⁸ 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)

12 AIR TRANSPORT OF PASSENGERS

Data of air transport are the result of the regular quarterly and annual surveys of reporting units, which operate in air traffic.

Number of aircraft at the end of the year relates to the inventory status of assets owned by the company.

Number of passenger seats refers to the number of seats onboard the aircraft which the inventory status is given at the end of the year.

Net carrying capacity, kg, or available, the payload capacity of an aircraft that is designed to carry passengers, baggage, cargo and mail.

Standing-regular lines are those on which the transport is performed during the year and where public transport is performed by a particular schedule (timetable).

The number of lines is the sum of all the lines, taking each line in only one direction. If the circuit will only go in one direction, is taken as one line. If you later impose traffic in the opposite direction, the number of lines remains unchanged.

The total length of the line represents the sum of the length of each line in one direction. The total length of the line and take all the lines that existed during the year, regardless of the time in which they exerted on the traffic and the number of flights performed.

Scheduled air service for passenger and goods transport is a commercial air service operated according to a published timetable.

Non-scheduled air service is a commercial air service other than scheduled air service.

Passenger is any person who has purchased a plane ticket or equivalent document of a plane and entered the plane in order to be transported to the place of commitment

The realized passenger kilometers is one of the main performance indicators of the organization of air traffic, and refer to the total length of transportation of all passengers on all routes at home and abroad

The growth in the number of passengers transported by sheduled and non-scheduled air transportation in 2022 compared to 2021 is greater than 200.0%.

Table 34. Air transport

	2021	2022	Index <u>2022</u> <u>2021</u>
Inventory status			
Number of aircraft	3	3	100.0
Number of passenger seats	332	412	124.1
Capacity aircraft, kg (net weight)	86 299	99 834	115.7
Aircraft operation			
1. Total number of flights (1.1+1.2)	1 739	4 240	243.8
1.1 In scheduled air transport	1 582	3 782	239.1
1.2 In non-scheduled air transport	157	458	291.7
Passengers and pasengers kilometers			
2. Passenger carried total	112 066	362 667	300.0 ⁹
2.1 In scheduled air transport	105 681	317 377	300.0 ⁹
2.2 In non-scheduled air transport	6 385	45 290	300.0 ⁹
3. Passenger kilometres total, in thousands (3.1+3.2)	48 162	276 783	300.0 ⁹
3.1 In scheduled air transport	40 101	198 319	300.0 ⁹
3.2 In non-scheduled air transport	8 061	78 464	300.0 ⁹

⁹ The calculated index is greater than 300.0

13 POSTAL AND TELECOMUNICATION ACTIVITIES

Data of the postal and telecommunications traffic result of regular quarterly and annual surveys on reporting units with the postal services and telecommunications prevailing activities. Source data for the postal and telecommunications traffic since 2017 is Agency for electronic communications and postal service.

Postal service is a service of receiving, processing, transfer, and delivering letter mails in accordance with accepted standards.

Postal network of universal postal operator is a set of postal facilities, equipment, and other means which are connected in a universal, technical and technological unity for purpose of providing universal postal service.

Post office delivery perform tasks receipt, dispatching, arrival and delivery of postal items.

Post offices without delivery area opens, generally, in areas with more postal office, and performs reception, arrival and dispatch of mail, with a team that can perform and delivery of postal items to the post office.

Seasonal post office are open due to increased demand for services (e.g. during the tourist season).

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.

Package is a postal consignment containing goods and items.

Registered mail is the item for which the sender is issued a certificate of acceptance and shall be delivered to the recipient with the signature in case of loss, damage or reduced content of the prescribed fee paid damages.

Other printed papers are printed publications issued by the publisher of a daily, occasionally or in a given period (newspapers and magazines).

Fixed telecommunication is a service 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 a service providing to users the access to public mobile network, and the use of mobile telecommunication services.

Subscriber is a natural or legal person who has concluded a contract with the operator for the provision of public electronic communications services.

Consumption of fixed telephony minutes in 2022 compared to 2021 decreased by 31.5%, and consumption of minutes of mobile telephony in the same period decreased by 0.7%.

Table 35. Postal activities

	2021	2022	Index <u>2022</u> 2021
Postal network and means of transport			
1. Postal network units (1.1+1.2+1.3)	93	95	102.2
1.1 Post office delivery	45	50	111.1
1.2 Post offices without delivery area	48	45	93.8
1.3 Seasonal post offices	-	-	-
2. Special sections of postal offices (2.1 + 2.2)	64	64	100.0
2.1 Postal post offices	50	49	98.0
2.2 Featured counters	14	15	107.1
Letter post service, in thousands of pieces			
Letters	15 104	15 497	102.6
Packages	45	47	104.4
Other printed papers	133	129	97.0

Table 36. Telecommunication activities

	2021	2022	Index <u>2022</u> 2021
Minutes spent in telecommunication services			
Fixed telecommunication minutes spent, <i>in tho.</i>	104 334	71 484	68.5
Mobile telecommunication minutes spent, <i>in tho.</i>	2 749 090	2 730 005	99.3
Statistics of subscribers			
1.Fixed-line subscribers (1.1+1.2)	189 519	190 324	100.4
1.1 Residential subscribers	163 663	163 296	99.8
1.2 Business subscribers	25 856	27 028	104.5
2. Mobile subscribers, total	1 120 074	1 274 031	113.7
2.1 Number of subscribers under contract	660 999	713 625	108.0
2.2 Prepaid subscribers	459 075	560 406	122.1

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