



# Annual statistics of transport storage and communications **2023**

**Table of contents:**

1	Introductory notes .....	2
2	Methodological notes .....	2
3	Rail transport.....	5
4	Road and local road transport.....	8
5	Transport goods by road .....	9
6	Annual survey on road network.....	14
7	Number of registered road motor vehicles and trailers .....	15
8	Number of injury accidents in Montenegro .....	21
10	Transshipment in ports.....	23
11	Traffic of goods in ports.....	25
12	Annual survey of merchant navy .....	27
13	Traffic at airport.....	29
13	Air transport of passengers .....	34
14	Postal and telecommunication activities .....	36

## 1 INTRODUCTORY NOTES

The publication "Annual statistics of transport, storage and communications - 2023" contains final annual data about development and condition of means of transport, business entities engaged in transport, as well as traffic final 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 (Official Gazette of Montenegro No 18/12 and 47/19).

### SYMBOLS

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

## 2 METHODOLOGICAL NOTES

### 2.1 Data source

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

Data source for:

- (i) 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)

- (v) 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 surveys on transport are created on the basis of needs of national data users.

## 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 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).

**Tone-kilometre** 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 2023 compared to 2022 increased by 9.6%, number of transported goods in the same period decreased by 17.2%.

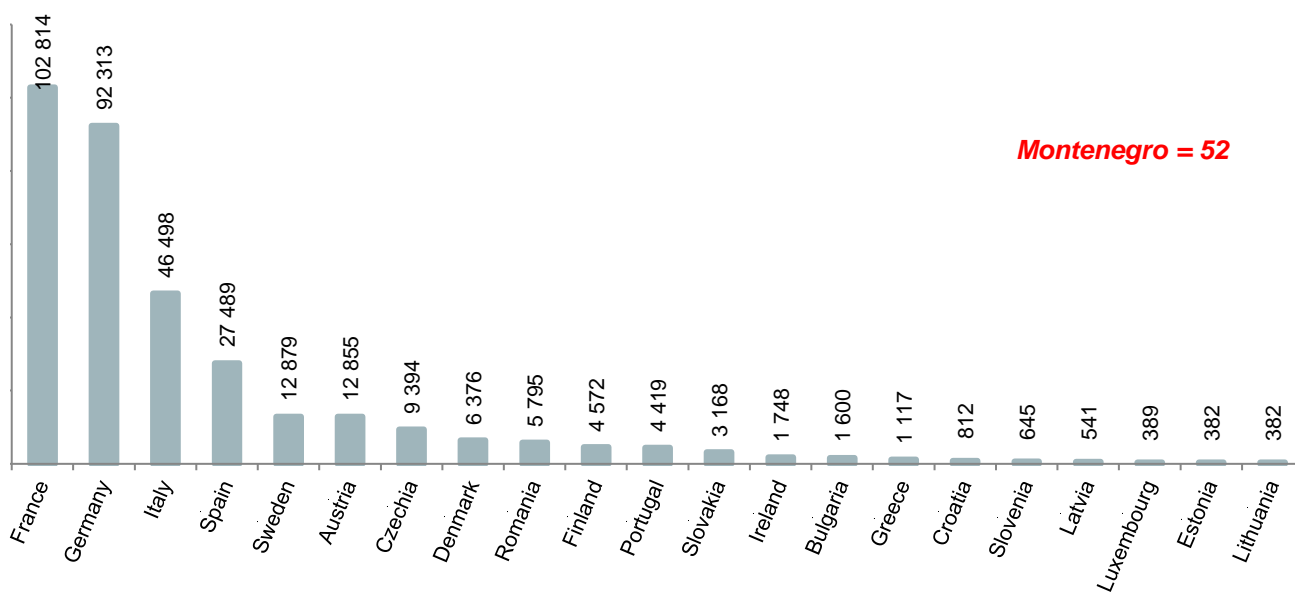
The construction length of the railway line in Montenegro in 2023 amounted to 250.5 km railway line is single track all the single-phase system of 25 KV, 50Hz. The number of stations and other official places is 46.

**Table 1. Rail transport**

	2022	2023	<i>Index</i> <i><u>2023</u></i> <i>2022</i>
<b>Transport of passengers and passenger kilometres</b>			
Passengers, <i>thousands</i>	778	853	109.6
Passenger kilometres, <i>thousands</i>	51 820	67 803	130.8
<b>Transport goods and tonne kilometres</b>			
Goods, <i>thousand tons</i>	1 346	1 114	82.8
Tonne-kilometres, <i>in thousands</i>	188 793	163 164	86.4

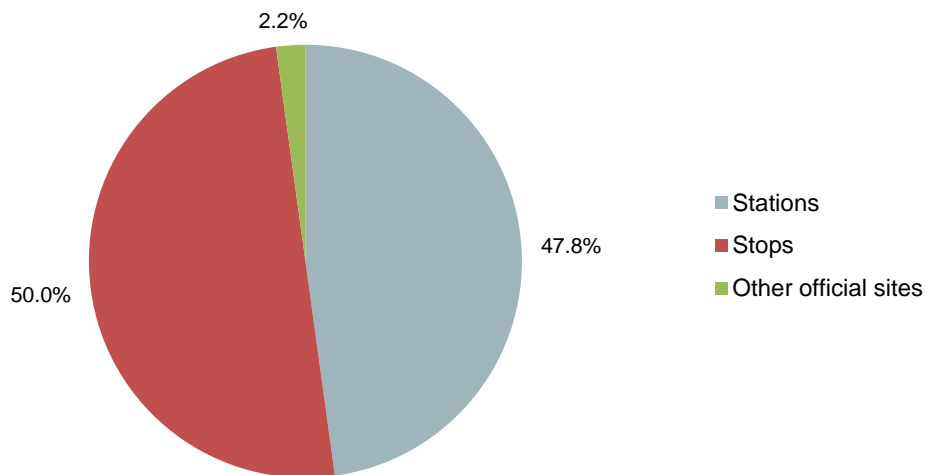
**Table 2. Passenger kilometers in the EU countries<sup>1</sup>***in million km*

Country	2018	2019	2020	2021	2022
Belgium	...	...	...	...	...
Bulgaria	1 476	1 520	1 118	1 203	1 600
Czech Republic	10 220	10 856	6 623	6 752	9 394
Denmark	6 182	6 174	3 940	4 181	6 376
Germany	98 161	100 252	57 787	57 518	92 313
Estonia	417	392	263	290	382
Ireland	2 281	2 399	834	870	1 748
Greece	1 104	1 252	640	653	1 117
Spain	28 420	28 847	12 060	17 002	27 489
France	91 818	96 540	56 606	75 854	102 814
Croatia	747	724	448	538	812
Italy	55 493	56 586	22 269	27 693	46 498
Latvia	624	643	413	361	541
Lithuania	354	359	237	287	382
Luxembourg	443	463	268	304	389
Hungary	...	...	...	...	...
Netherlands	...	...	...	...	...
Austria	13 122	13 252	7 375	8 447	12 855
Poland	...	...	...	...	...
Portugal	4 570	5 055	2 563	2 912	4 419
Romania	5 577	5 906	3 720	4 271	5 795
Slovenia	568	572	338	504	645
Slovakia	3 792	3 957	2 133	1 969	3 168
Finland	4 535	4 924	2 820	2 903	4 572
Sweden	13 547	14 617	8 129	8 027	12 879

*Source: Eurostat***Chart 1. Passenger kilometers rail transport in millions, 2022<sup>1</sup>**<sup>1</sup>Data for 2023 will be available for 240 days after the end of the reference period.

**Table 3. The railway network**

	2022	2023	<i>Index 2023 2022</i>
<b>Length of railway network in km</b>			
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, 2023**



## 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 2023 compared to 2022 increased by 8.4%, while the local road traffic this increase amounted to 23.8%.

**Table 4. Road passenger transport**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Inventory status means of transport</b>			
Number of buses	464	415	100.9
Headquarters	14 399	14 001	110.7
Power, kw	73 224	67 350	102.7
<b>Passengers and passenger kilometres</b>			
Passengers, thousands	5 831	6 320	108.4
Passenger kilometres, thousands	51 532	52 052	101.0
Mileage vehicle - total in thousands	14 223	12 862	90.4

**Table 5. Local road transport**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Inventory status means of transport</b>			
Number of buses	95	73	76.8
Headquarters	6 576	4 886	74.3
Power, kw	11 516	9 060	78.7
<b>Passengers and mileage</b>			
Passengers, thousands	1 298	1 607	123.8
Mileage vehicles total in thousands	3 733	2 821	75.6

## 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
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 fibres; 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 2023, road goods motor vehicles registered in Montenegro carried 961 thousands tonnes of goods and performed 123 020 thousand tonne-kilometers.

Kilometres made by loaded vehicles was 5 152 thousands kilometres.

In the structure of transported goods, national transport participates with 91.9% or 883 thousands tons of goods, while international transport participates with 8.1% or 78 thousands tons of goods. Of the total transported 961 thousands tons of goods transport of hire or reward transported were 175 thousands tons of goods, or 18.2%, while in transport on own account realized 786 thousands tons of goods, or 81.8%.

In the structure of performed tonne-kilometers internal transport participates with 71.3% or 87 725 thousands tonne-kilometers and international transport with 28.7% or 35 295 thousands tonne-kilometers. In transport for hire or reward is realized 38 449 thousands tonne-kilometers or 31.3%, while in transport on own account realized 84 571 thousands tonne-kilometers or 68.7%.

**Table 7. Road goods transport in Montenegro, 2023**

<b>A = B + C</b>	<b>Goods carried, in thousands tones</b>	<b>Tonne-kilometres, In thousands</b>	<b>Kilometres made, in thousands</b>
<b>Total (1+2)</b>	<b>961</b>	<b>123 020</b>	<b>5 152</b>
<b>1. National transport</b>	<b>883</b>	<b>87 725</b>	<b>2 152</b>
<b>2. International transport (2.1+2.2)</b>	<b>78</b>	<b>35 295</b>	<b>3 000</b>
2.1 Goods loaded/ unloaded in Montenegro	65	29 715	2 557
2.2 Cross-trade and cabotage	13	5 580	443

**Table 8. Road goods transport for hire or reward, 2023**

<b>B</b>	<b>Goods carried, in thousands tones</b>	<b>Tonne-kilometres, In thousands</b>	<b>Kilometres made, in thousands</b>
<b>Total (1+2)</b>	<b>175</b>	<b>38 449</b>	<b>3 275</b>
<b>1. National transport</b>	116	10 438	657
<b>2. International transport (2.1+2.2)</b>	59	28 011	2 618
2.1 Goods loaded/ unloaded in Montenegro	47	22 931	2 203
2.2 Cross-trade and cabotage	12	5 080	415

**Tabela 9. Road goods transport on own account, 2023**

<b>C</b>	<b>Goods carried, in thousands tones</b>	<b>Tonne-kilometres, In thousands</b>	<b>Kilometres made, in thousands</b>
<b>Total (1+2)</b>	<b>786</b>	<b>84 571</b>	<b>1 877</b>
<b>1. National transport</b>	767	77 287	1 495
<b>2. International transport (2.1)</b>	19	7 284	382
2.1 Goods loaded/ unloaded in Montenegro	18	6 784	354
2.2 Cross-trade and cabotage	1	500	28

**Table 10. Mileage empty in thousands, 2023**

	<b>Total transport</b>	<b>For hire or reward</b>	<b>For own account</b>
<b>Total (1+2)</b>	<b>4 445</b>	<b>2 471</b>	<b>1 974</b>
<b>1. National transport</b>	2 352	637	1 715
<b>2. International transport (2.1+2.2)</b>	2 093	1 834	259
2.1 Goods loaded/ unloaded in Montenegro	1 957	1 698	259
2.2 Cross-trade and cabotage	136	136	-

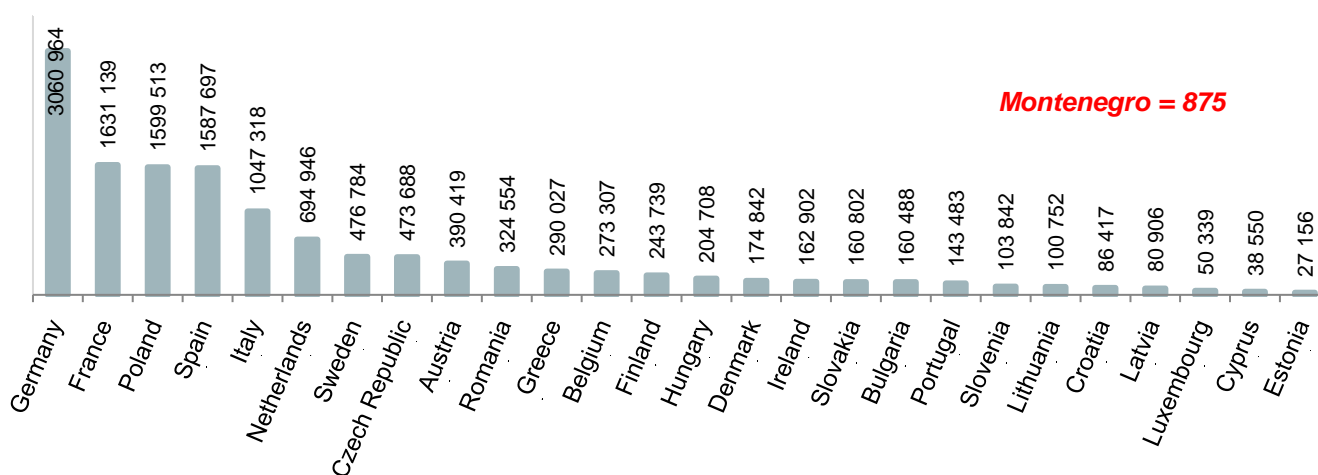
**Table 11. Goods carried by groups of the NST 2007, 2023**

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
<b>Total</b>	<b>960.7</b>	<b>5 152.3</b>	<b>175.1</b>	<b>3 275.1</b>	<b>785.6</b>	<b>1 877.2</b>
1.	37.1	576.9	22.5	441.2	14.6	135.7
2.	196.4	108.8	5.6	60.1	190.8	48.7
3.	442.2	515.2	48.9	198.6	393.3	316.6
4.	57.5	1 181.7	34.0	844.1	23.5	337.6
5.	0.6	51.0	0.6	51.0	0.0	0.0
6.	19.9	571.4	12.6	521.0	7.3	50.4
7.	8.5	51.8	5.1	41.9	3.4	9.9
8.	2.9	132.9	2.1	102.8	0.8	30.1
9.	131.3	690.9	24.1	230.0	107.2	460.9
10.	11.4	290.9	3.6	213.3	7.8	77.6
11.	3.6	77.0	2.9	67.8	0.7	9.2
12.	3.2	146.2	1.9	136.9	1.3	9.3
13.	0.6	34.9	0.6	34.9	0.0	0.0
14.	20.8	217.8	2.6	21.3	18.2	196.5
16.	1.3	89.8	1.3	89.8	0.0	0.0
17.	1.4	45.7	0.8	40.7	0.6	5.0
18.	11.7	277.7	4.9	153.5	6.8	124.2
19.	0.8	25.4	0.8	25.4	0.0	0.0
20.	9.5	66.3	0.2	0.8	9.3	65.5

**Table 12. Transported goods in the EU countries<sup>2</sup>***in thousand tonne*

Country	2018	2019	2020	2021	2022
Belgium	285 505	283 945	273 251	277 828	273 307
Bulgaria	143 199	114 574	136 229	157 376	160 488
Czech Republic	479 235	504 099	459 703	500 288	473 688
Denmark	167 534	167 747	178 098	171 555	174 842
Germany	3 200 925	3 208 232	3 119 646	3 107 981	3 060 964
Estonia	28 494	28 373	23 281	28 894	27 156
Ireland	148 765	158 396	139 987	153 466	162 902
Greece	361 947	354 081	289 246	270 994	290 027
Spain	1 474 486	1 542 109	1 467 774	1 626 362	1 587 697
France	1 619 364	1 634 946	1 508 016	1 648 948	1 631 139
Croatia	74 009	81 125	80 707	84 968	86 417
Italy	920 732	978 883	933 601	987 085	1 047 318
Cyprus	29 308	29 361	26 041	27 670	38 550
Latvia	76 701	73 755	75 660	81 562	80 906
Lithuania	89 105	100 802	107 042	113 135	100 752
Luxembourg	48 846	55 303	44 931	48 225	50 339
Hungary	206 669	202 631	188 118	219 919	204 708
Netherlands	680 065	688 837	684 348	701 990	694 946
Austria	393 313	402 083	373 064	403 502	390 419
Poland	1 390 184	1 506 450	1 500 104	1 580 517	1 599 513
Portugal	156 650	155 866	131 115	147 065	143 483
Romania	237 157	256 641	266 547	306 805	324 554
Slovenia	85 406	91 775	90 870	98 910	103 842
Slovakia	177 131	187 184	168 653	154 828	160 802
Finland	274 346	270 462	261 920	259 023	243 739
Sweden	481 319	449 362	475 232	492 496	476 784

Source: Eurostat

**Chart 3. Transported goods in road in thousand tonnes, 2022<sup>2</sup>**<sup>2</sup> Data for 2023 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 2023 amounted to 9 912 km, which is 0.9% more than in the 2022 when it was 9 825 km. Regarding the type of road the highest share in the 2023 year had an asphalt surface whose length was 6 762 km (68.2%), followed by gravel with 1 882 km (19.0%) and earthen and uncategorized roads with 1 268 km (12.8%).

**Table 13. Categorized road and bridges in 2023**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Length of roads by type, in km</b>			
1. Roads (1.1+1.2+1.3)	9 825	9 912	100.9
1.1 Modern road (asphalt)	6 631	6 762	102.0
1.2 Gravel	1 881	1 882	100.1
1.3 Earthen and uncategorized	1 313	1 268	96.6
<b>Number of bridges</b>			
Bridges	511	557	109.0

## 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 2023 amounted to 285 257, which is 6.9% more than in 2022, when the number of registered road motor vehicles and trailers totaled 266 747.

Number of first time registered road motor vehicles and trailers in 2023 amounted to 31 238, which is 43.3% more than in 2022, when the number of first time registered road motor vehicles and trailers was 21 796.

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

	2022	2023	Index <u>2023</u> <u>2022</u>
Number of registered vehicles	266 747	285 257	106.9
Number of first-time registered vehicles	21 796	31 238	143.3



Table 15. Number of registered road motor vehicles and trailers, 2023 by municipality

Type of vehicle/Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Total</b>	<b>8 927</b>	<b>242 599</b>	<b>274</b>	<b>1 380</b>	<b>20 472</b>
Andrijevisa	1	1 020	2	3	77
Bar	865	20 833	14	27	1 534
Berane	56	7 276	28	47	405
Bijelo Polje	52	11 185	16	43	958
Budva	1 336	14 009	18	157	918
Cetinje	174	6 311	2	51	393
Danilovgrad	93	5 640	2	117	737
Gusinja	1	771	-	3	47
Herceg Novi	1 262	13 682	20	134	929
Kolasin	29	2 023	6	12	189
Kotor	1 329	10 696	39	54	814
Mojkovac	5	1 915	6	8	124
Niksic	257	22 533	28	190	2 190
Petnjica	4	1 039	9	6	54
Plav	6	2 079	5	14	99
Pljevlja	30	7 663	4	41	598
Pluzine	4	569	4	7	34
Podgorica	1 564	78 047	17	272	7 584
Rozaje	20	5 517	23	46	307
Savnik	-	370	-	1	45
Tivat	568	8 939	18	48	680
Tuzi	34	4 146	-	19	438
Ulcinj	1 144	9 041	1	62	697
Zabljak	6	1 018	9	-	80
Zeta	87	6 277	3	18	541

/continue/

Type of vehicle/Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Total
<b>Total</b>	<b>4 896</b>	<b>2 103</b>	<b>4 100</b>	<b>506</b>	<b>285 257</b>
Andrijevisa	32	-	16	4	1 155
Bar	347	114	255	22	24 011
Berane	137	53	142	19	8 163
Bijelo Polje	330	168	368	55	13 175
Budva	168	13	83	23	16 725
Cetinje	126	63	113	13	7 246
Danilovgrad	155	48	100	16	6 908
Gusinja	9	2	17	3	853
Herceg Novi	253	25	97	10	16 412
Kolasin	52	11	33	8	2 363
Kotor	304	52	117	3	13 408
Mojkovac	55	13	37	3	2 166
Niksic	469	410	610	59	26 746
Petnjica	6	3	16	5	1 142
Plav	29	6	15	1	2 254
Pljevlja	166	102	187	31	8 822
Pluzine	12	-	6	2	638
Podgorica	1 568	534	1 106	107	90 799
Rozaje	137	194	296	9	6 549
Savnik	2	-	9	6	433
Tivat	179	28	84	11	10 555
Tuzi	46	28	55	25	4 791
Ulcinj	109	3	56	13	11 126
Zabljak	50	2	17	27	1 209
Zeta	155	231	265	31	7 608

**Table 16. Number of first time registered road motor vehicles and trailers, 2023 by municipality**

Type of vehicle/Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Total</b>	<b>2 105</b>	<b>25 267</b>	<b>2</b>	<b>107</b>	<b>1 900</b>
Andrijevica	1	83	-	-	6
Bar	189	2 016	-	1	141
Berane	13	736	2	7	38
Bijelo Polje	21	1 251	-	2	98
Budva	357	1 762	-	6	85
Cetinje	53	827	-	5	38
Danilovgrad	22	453	-	5	50
Gusinje	-	66	-	-	10
Herceg Novi	178	1 183	-	6	72
Kolasin	6	160	-	-	13
Kotor	295	853	-	4	67
Mojkovac	3	156	-	-	6
Niksic	60	2 410	-	5	181
Petnjica	1	104	-	1	8
Plav	1	168	-	-	7
Pljevlja	9	612	-	1	40
Pluzine	1	55	-	-	5
Podgorica	454	8 625	-	44	742
Rozaje	10	682	-	4	42
Savnik	0	30	-	-	2
Tivat	136	1 004	-	8	58
Tuzi	11	468	-	1	63
Ulcinj	252	904	-	7	76
Zabljak	-	82	-	-	2
Zeta	32	577	-	-	50

/continue/

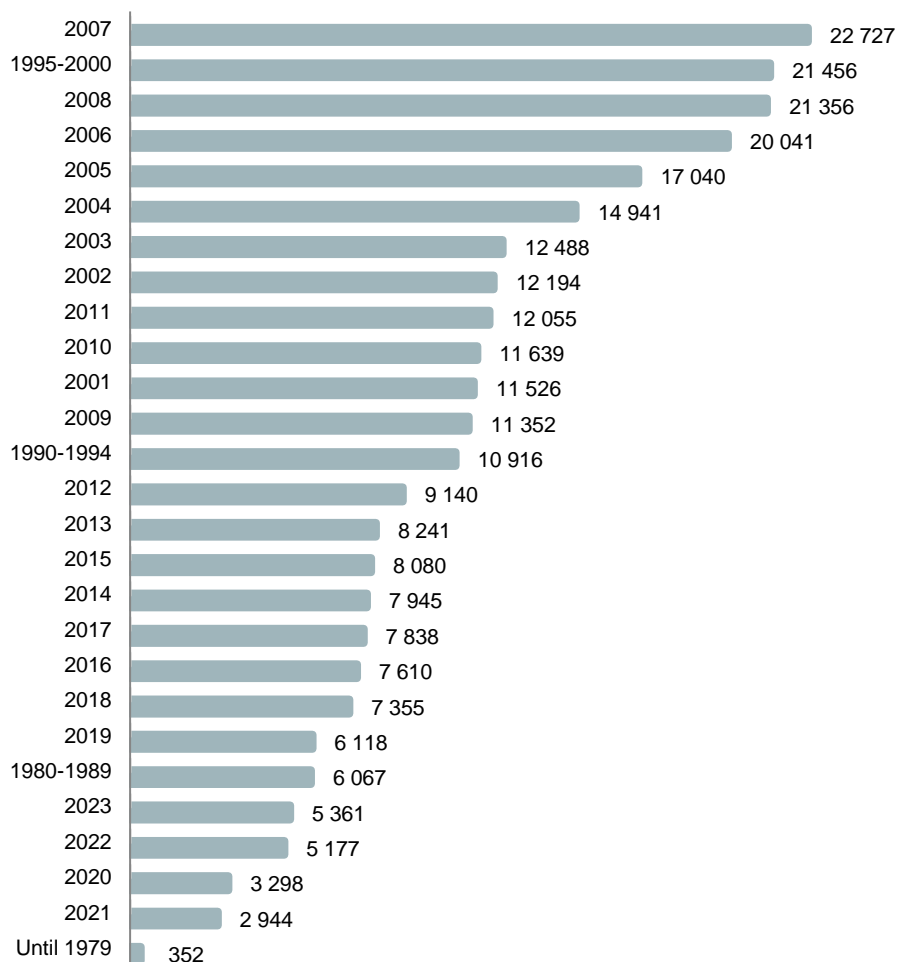
Type of vehicle/Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Total
<b>Total</b>	<b>432</b>	<b>226</b>	<b>770</b>	<b>429</b>	<b>31 238</b>
Andrijevica	-	-	5	4	99
Bar	32	7	36	20	2 442
Berane	9	5	23	14	847
Bijelo Polje	32	24	95	48	1 571
Budva	11	3	26	17	2 267
Cetinje	11	4	15	8	961
Danilovgrad	15	4	17	15	581
Gusinje	1	-	6	3	86
Herceg Novi	15	5	33	7	1 499
Kolasin	4	1	14	8	206
Kotor	18	6	21	2	1 266
Mojkovac	2	-	10	3	180
Niksic	51	47	104	56	2 914
Petnjica	1	1	9	4	129
Plav	3	1	1	1	182
Pljevlja	16	21	35	16	750
Pluzine	1	-	1	2	65
Podgorica	143	58	210	95	10 371
Rozaje	8	14	33	4	797
Savnik	-	-	6	5	43
Tivat	31	-	17	9	1 263
Tuzi	4	7	8	24	586
Ulcinj	6	1	23	11	1 280
Zabljak	4	0	5	24	117
Zeta	14	17	17	29	736

**Table 17. Number of registered road motor vehicles and trailers by age of vehicle in 2023**

Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Total</b>	<b>8 927</b>	<b>242 599</b>	<b>274</b>	<b>1 380</b>	<b>20 472</b>
Up to 1979	4	166	-	-	126
1980-1989	54	4 822	18	5	834
1990-1994	71	9 647	47	23	821
1995	16	2 115	6	16	142
1996	19	2 420	11	16	180
1997	36	2 662	14	24	240
1998	28	2 911	18	23	252
1999	40	3 097	10	18	229
2000	58	6 017	5	21	259
2001	74	10 667	6	37	542
2002	103	11 004	16	84	712
2003	153	11 231	6	87	698
2004	148	13 548	7	92	805
2005	265	15 536	12	83	794
2006	361	17 966	15	79	1 117
2007	536	19 474	8	166	1 706
2008	595	17 812	13	149	1 799
2009	219	9 966	5	62	788
2010	182	10 211	3	42	861
2011	154	10 329	26	53	1 011
2012	237	7 715	8	28	771
2013	279	6 862	2	29	690
2014	236	6 575	1	38	591
2015	233	6 655	4	21	660
2016	278	6 106	1	21	693
2017	288	6 442	2	30	644
2018	393	5 880	2	24	643
2019	537	4 653	4	18	543
2020	453	2 201	4	20	352
2021	424	1 864	-	17	316
2022	954	3 062	-	48	419
2023	1 499	2 983	-	6	234

**Table 17. Number of registered road motor vehicles and trailers by age of vehicle in 2023***/continue/*

Production age	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Total
Total	4 896	2 103	4 100	506	285 257
Up to 1979	30	-	22	4	352
1980-1989	217	1	103	13	6 067
1990-1994	184	3	111	9	10 916
1995	32	1	22	-	2 350
1996	33	3	23	-	2 705
1997	42	8	19	1	3 046
1998	39	13	46	-	3 330
1999	49	21	53	-	3 517
2000	67	19	61	1	6 508
2001	108	23	68	1	11 526
2002	151	28	96	-	12 194
2003	147	33	133	-	12 488
2004	154	42	143	2	14 941
2005	160	47	143	-	17 040
2006	211	95	197	-	20 041
2007	401	168	263	5	22 727
2008	483	220	284	1	21 356
2009	186	77	44	5	11 352
2010	166	73	100	1	11 639
2011	211	125	143	3	12 055
2012	203	73	102	3	9 140
2013	155	120	103	1	8 241
2014	158	197	146	3	7 945
2015	162	189	152	4	8 080
2016	221	148	141	1	7 610
2017	158	115	149	10	7 838
2018	187	75	143	8	7 355
2019	158	63	134	8	6 118
2020	108	11	139	10	3 298
2021	77	16	188	42	2 944
2022	149	49	341	155	5 177
2023	89	47	288	215	5 361

**Chart 4. Number of registered passenger cars by age of vehicle, 2023****Table 18. Number of registered road motor vehicles by type of motor energy**

Type of motor energy	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Total</b>	<b>262 997</b>	<b>281 157</b>	<i>106.9</i>
Eurosuper 95	50 990	52 851	103.6
Eurosuper 98	480	565	117.7
Eurodizel	204 825	220 396	107.6
Hybrid and other vehicles	26	1 232	300.0 <sup>3</sup>
Auto Gas	6 261	5 561	88.8
Electricity	415	552	133.0

<sup>3</sup> The calculated index is greater than 300.0

## 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.

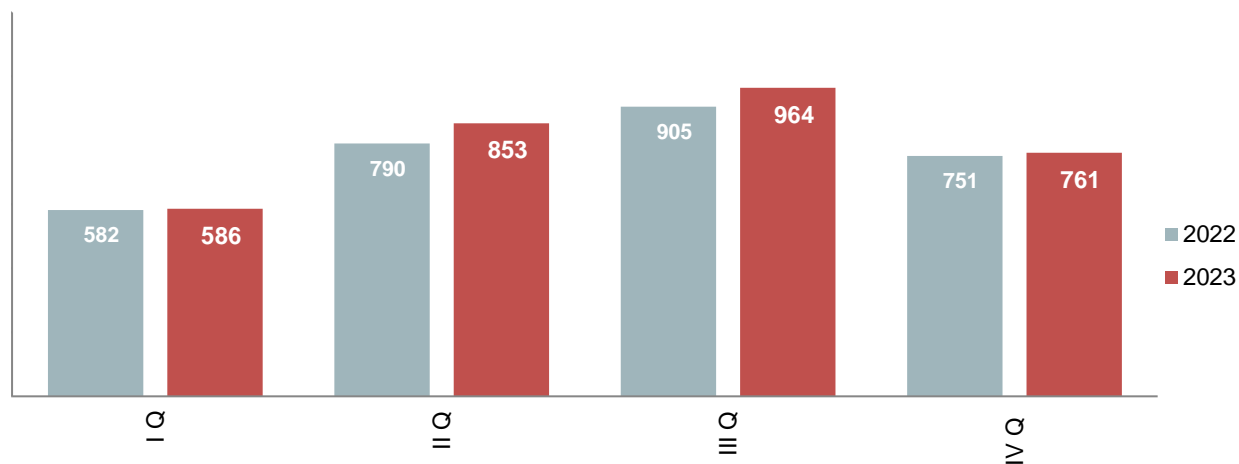
**Injury person** is any person who is not killed, but who sustained injuries in the accident with injured face and that usually requires medical care.

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

The number of traffic accidents in 2023 was 6 573, as compared to 2022 increased by 15.8%, when the number of accidents was 5 675.

Number of casualties in 2023 was 3 164 (of which 3 086 injured and 78 killed persons), which is increased by 4.5% compared to 2022.

**Chart 5. Casualties persons in accidents per quarter**



**Table 19. Number of injury accidents by quarters in 2023**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Number of injury accidents</b>			
Total	5 675	6 573	115.8
QI	1 161	1 353	116.5
QII	1 454	1 609	110.7
QIII	1 599	2 043	127.8
QIV	1 461	1 568	107.3
<b>Number of persons killed and injured</b>			
Total	3 028	3 164	104.5
QI	582	586	100.7
QII	790	853	108.0
QIII	905	964	106.5
QIV	751	761	101.3
<b>Number of persons injured</b>			
Total	2 955	3 086	104.4
QI	564	565	100.2
QII	776	837	107.9
QIII	883	945	107.0
QIV	732	739	101.0
<b>Number of persons killed</b>			
Total	73	78	106.8
QI	18	21	116.7
QII	14	16	114.3
QIII	22	19	86.4
QIV	19	22	115.8

**Table 20. Number of accidents by category 2023**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Number of accidents by category</b>			
1. Traffic accident (1.1+1.2+1.3)	5 675	6 573	115.8
1.1 Traffic accidents with material damage	3 607	4 404	122.1
1.2 Traffic accidents with killed persons	58	62	106.9
1.3 Traffic accidents with injured persons	2 010	2 107	104.8
2. Persons killed (2.1+2.2+2.3+2.4+2.5)	73	78	106.8
2.1 Driver <sup>4</sup>	34	35	102.9
2.2 Traveling companions	19	21	110.5
2.3 Cyclist	1	1	100.0
2.4 Motorcyclist <sup>5</sup>	6	4	66.7
2.5 Pedestrian	13	17	130.8
3. Of injured persons (3.1+3.2)	2 955	3 086	104.4
3.1 Lightly injured	2 407	2 510	104.3
3.2 Seriously injured	548	576	105.1

<sup>4</sup> Drivers include all drivers except bicycle, moped, tricycle and quadricycles drivers.

<sup>5</sup> 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

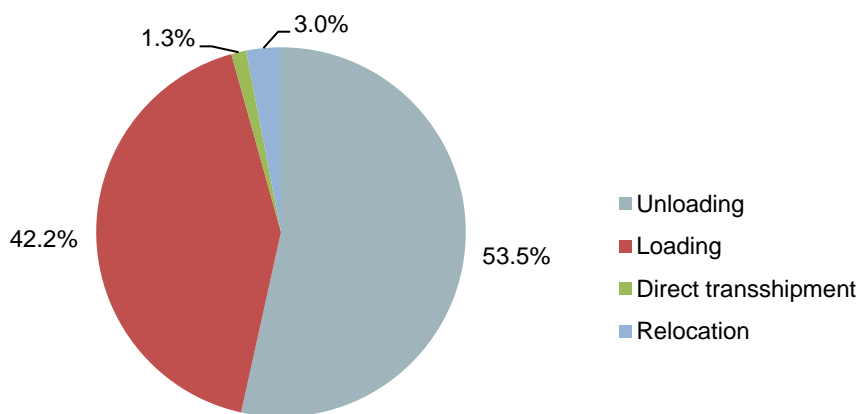


Transhipped tonnes in 2023 compared to 2022 decreased by 18.7%, while the number of handled tons of goods decreased by 18.2%.

**Table 21. Transshipment in ports**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Inventori state of transshipment</b>			
Gantry and semi-gantry cranes	6	6	100.0
Ton-capacity	96	96	100.0
Overhead cranes	5	5	100.0
Tonne-capacity	136	144	105.9
Truck cranes	3	5	166.7
Ton-capacity	172	396	230.2
Auto-elevators	59	52	88.1
Ton-capacity	508	492	96.9
<b>Transshipment in ports</b>			
Transhipped tonnes	2 950 076	2 399 538	81.3
Handled tonnes	6 090 895	4 984 060	81.8

**Chart 6. Structure of the handled tonne, 2023**



## 10 TRAFFIC OF GOODS IN PORTS

Data traffic n 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 2023 compared with 2022 decreased by 17.7%.

**Table 22. Turnover of goods in ports**

	2022	2023	Index 2023 2022
<b>Passenger and goods transport in ports</b>			
Total passenger traffic	453 677	573 039	126.3
Passengers carried	11 361	-	-
Passengers in transit	442 316	573 039	129.6
Total traffic of goods, in tones	2 928 899	2 409 839	82.3
Exports, in tones	1 828 320	1 409 978	77.1
Imports, in tones	1 100 579	999 861	90.8

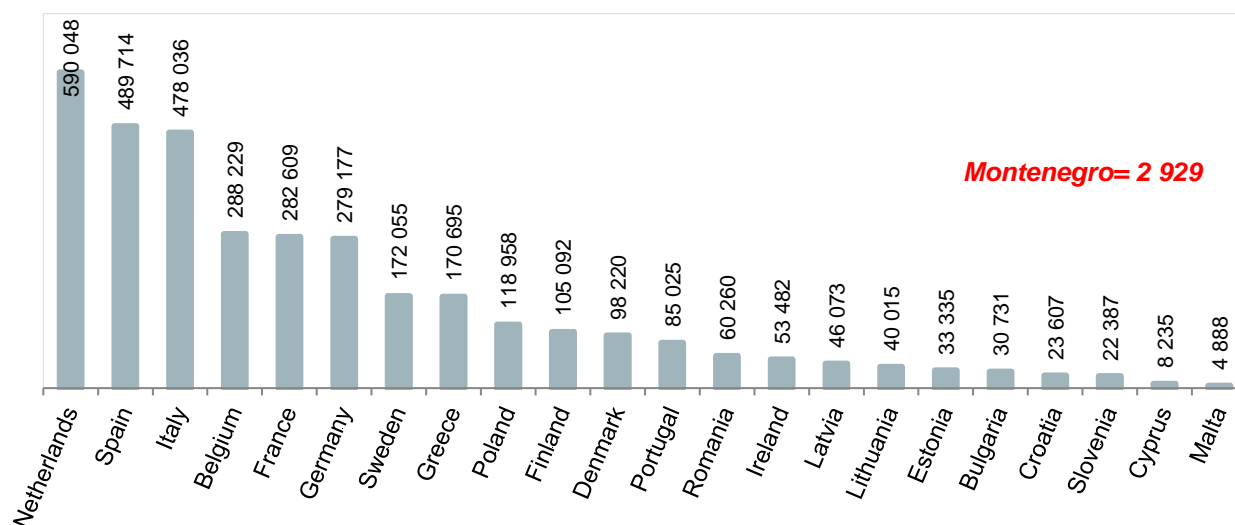
**Table 23. Top 10 countries, by traffic of goods realised with montenegrin ports, 2023**

	Traffic of goods, in tones	Exports, in tones	Imports, in tones
Greece	502 649	261 349	241 300
Croatia	400 429	38 449	361 980
Egypt	270 942	195 666	75 276
Italy	207 518	117 311	90 207
Latvia	137 085	137 085	-
Turkey	109 829	67 127	42 702
Malta	100 370	87 082	13 288
Spain	97 453	84 713	12 740
Singapore	89 240	89 240	-
Malaysia	87 148	77 095	10 053

**Table 24. The carriage of goods by sea in the EU countries<sup>6</sup>***in thousand tonne*

Country	2018	2019	2020	2021	2022
Belgium	270 317	277 783	268 675	288 827	288 229
Bulgaria	27 868	30 997	25 258	25 576	30 731
Denmark	95 989	93 727	91 382	94 255	98 220
Germany	296 181	294 533	275 731	289 130	279 177
Estonia	35 947	37 760	37 741	39 436	33 335
Ireland	55 120	53 251	51 425	54 027	53 482
Greece	190 523	194 468	178 339	178 205	170 695
Spain	497 812	496 912	455 511	477 021	489 714
France	308 629	302 288	274 511	277 623	282 609
Croatia	21 573	20 580	21 410	21 644	23 607
Italy	501 958	508 074	469 635	501 603	478 036
Cyprus	6 948	7 428	7 473	6 985	8 235
Latvia	62 660	59 046	42 099	39 705	46 073
Lithuania	52 462	52 244	51 529	49 385	40 015
Malta	4 559	5 195	5 738	3 370	4 888
Netherlands	604 542	607 527	557 583	580 862	590 048
Poland	91 798	93 864	88 520	96 663	118 958
Portugal	90 361	85 320	79 371	83 080	85 025
Romania	49 107	53 101	47 220	53 121	60 260
Slovenia	23 127	22 114	18 314	20 060	22 387
Finland	117 108	120 488	109 211	102 518	105 092
Sweden	179 949	170 557	168 970	170 619	172 055

Source: Eurostat

**Chart 7. Transported goods in ports in thousands tone, 2022<sup>6</sup>**<sup>6</sup>Data for 2023 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, 2023**

	Total	GT (gross tonnage)	Capacity Passengers	Loading space DWT	Power, kw
<b>1. Ocean-going vessels total</b>	<b>4</b>	<b>89 488</b>	<b>-</b>	<b>142 072</b>	<b>25 660</b>
1.1 Freight ship	4	89 488	-	142 072	25 660
<b>2. Vessels over 100 BRT total (2.1 + 2.2 + 2.3+2.4)</b>	<b>18</b>	<b>5 044</b>	<b>3 426</b>	<b>856</b>	<b>15 393</b>
2.1 Passenger ship	9	2 480	2 476	-	5 279
2.2 Ferry	5	1201	950	726	3367
2.3 Freight ship	1	443	-	130	916
2.4 Tugboats	3	920	-	-	5 831
<b>3. Vessels 51-99 BRT total (3.1 + 3.2 + 3.3 +3.4)</b>	<b>20</b>	<b>1 578</b>	<b>274</b>	<b>644</b>	<b>5 009</b>
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
<b>4. Vessels 10-50 BRT total (4.1 + 4.2 + 4.3 + 4.4)</b>	<b>32</b>	<b>1 128</b>	<b>1 681</b>	<b>118</b>	<b>7 055</b>
4.1 Passenger ship	23	759	1 657	35	4 813
4.2 Freight ship	5	199	-	83	1 050
4.3 Motor sailor and sailor boat	2	84	24	-	518
4.4 Tugboats	2	86	-	-	674

**Table 26. Fishing boats and tehcnical facilities, 2023**

	Total	GRT(gross tonnage)	Power,KW	Carrying capacity, in tons	Tonne boot
Crawler	1	233	372	-	-
Cranes	1	327	-	-	-
Hopper barge	3	259	-	107	-
Raft	3	605	-	1 915	-
Fishing boats	27	1 835	9 760	-	-

## 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.

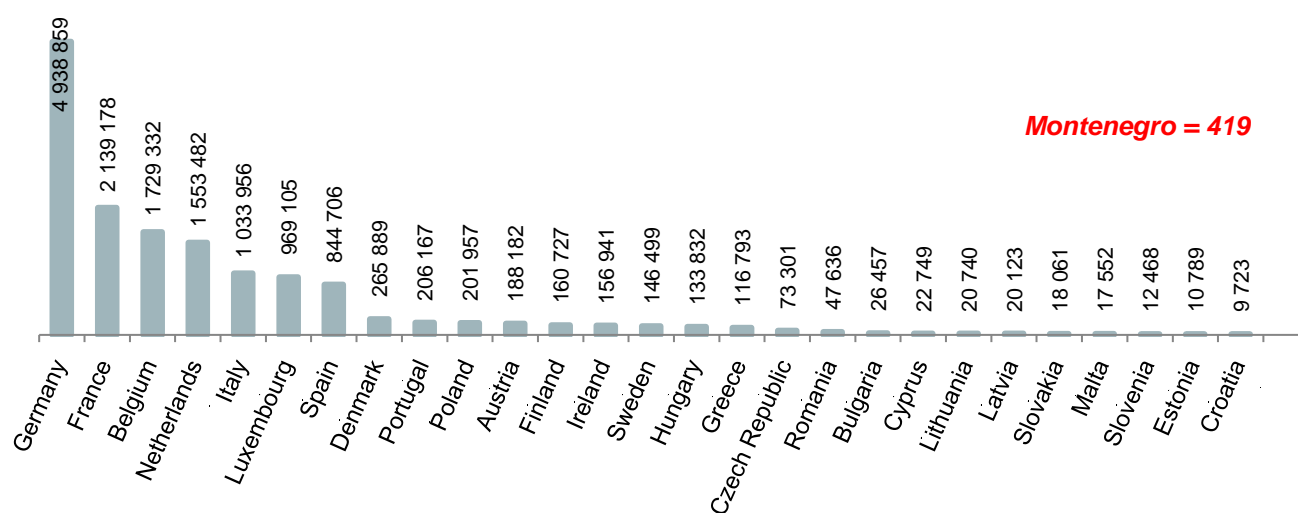
Number of passengers at airports in 2023 compared to 2022, increased by 30.6%, while goods transported in the same period increased by 45.3%.

**Table 27. Traffic at airport**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Passengers carried and goods at airports</b>			
Passengers carried	1 908 552	2 493 209	130.6
Goods carried, in tons	419	609	145.3
<b>Airport surfaces (surfaces in m<sup>2</sup>)</b>			
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
<b>Funds for the work</b>			
Buses	1	2	200.0
Towing vehicles (tractors)	31	31	100.0
Auto lift and „cargo“ platform	3	4	133.3
Fire tracks	6	7	116.7
Tank trucks and commercial vehicles	3	3	100.0
<b>Consumption of electricity, fuels and lubricants</b>			
Electric power, kWh	5 088 410	5 082 017	99.9
Diesel fuel, tons	100	104	104.0

**Table 28. Transported goods in EU countries<sup>7</sup>***in tonnes*

Country	2018	2019	2020	2021	2022
Belgium	1 416 428	1 397 513	1 584 640	2 083 632	1 729 332
Bulgaria	29 867	28 749	25 844	25 686	26 457
Czech Republic	90 526	93 669	71 095	92 726	73 301
Denmark	242 068	244 997	181 967	246 912	265 889
Germany	4 842 716	4 684 571	4 497 805	5 289 724	4 938 859
Estonia	11 475	10 866	9 132	10 533	10 789
Ireland	156 265	144 141	136 803	155 227	156 941
Greece	96 889	105 403	72 990	108 850	116 793
Spain	806 518	815 612	599 930	782 677	844 706
France	2 407 878	2 371 614	1 938 349	2 278 630	2 139 178
Croatia	11 934	10 846	7 638	8 775	9 723
Italy	1 066 221	1 021 941	776 205	1 016 347	1 033 956
Cyprus	32 186	32 360	24 007	25 150	22 749
Latvia	24 628	25 866	19 247	27 062	20 123
Lithuania	16 779	17 212	19 820	19 830	20 740
Luxembourg	895 004	853 030	905 397	1 088 016	969 105
Hungary	101 411	95 590	88 872	125 901	133 832
Malta	17 677	12 210	13 444	15 998	17 552
Netherlands	1 840 419	1 703 556	1 591 389	1 807 924	1 553 482
Austria	237 701	228 223	165 013	194 820	188 182
Poland	134 673	143 110	111 279	143 385	201 957
Portugal	173 493	194 214	133 075	174 998	206 167
Romania	45 310	44 217	38 769	39 033	47 636
Slovenia	12 337	11 358	10 553	11 382	12 468
Slovakia	24 565	20 525	24 772	19 644	18 061
Finland	196 810	225 242	146 547	178 606	160 727
Sweden	158 632	162 743	132 083	154 596	146 499

*Source: Eurostat***Chart 8. Transported goods, in tonnes 2022<sup>7</sup>**<sup>7</sup> Data for 2023 will be available for 180 days after the expiry of the reference period.



**Table 29. Passengers carried in EU countries<sup>8</sup>***in thousand*

Country	2018	2019	2020	2021	2022
Belgium	34 506	35 385	9 466	13 500	27 874
Bulgaria	12 138	11 713	3 729	5 048	8 808
Czech Republic	17 838	18 767	3 821	4 755	11 533
Denmark	34 701	34 780	8 659	10 818	26 650
Germany	222 422	226 764	57 796	73 597	155 303
Estonia	2 996	3 258	858	1 293	2 731
Ireland	36 345	37 948	8 268	9 097	32 406
Greece	54 259	56 089	17 341	32 246	57 894
Spain	220 611	228 262	57 797	91 898	200 715
France	161 991	168 727	50 724	66 034	136 561
Croatia	9 731	10 623	1 944	4 458	9 415
Italy	153 352	160 668	40 405	59 709	132 426
Cyprus	10 927	11 261	2 271	5 100	8 613
Latvia	7 037	7 786	1 995	2 336	5 368
Lithuania	6 254	6 505	1 805	2 465	5 334
Luxembourg	3 989	4 366	1 426	2 003	4 057
Hungary	15 176	16 701	3 963	4 665	12 394
Malta	6 806	7 318	1 752	2 548	5 862
Netherlands	79 644	81 193	23 595	29 083	61 290
Austria	31 138	35 644	9 168	11 106	26 381
Poland	43 768	46 943	13 825	18 894	39 348
Portugal	51 019	55 008	16 549	22 348	57 082
Romania	19 810	21 566	6 633	10 385	19 536
Slovenia	1 811	1 719	288	419	969
Slovakia	2 794	2 840	501	642	1 943
Finland	22 174	23 288	5 429	4 554	13 813
Sweden	38 945	37 615	9 318	10 798	25 039

*source: Eurostat*<sup>8</sup>Data for 2023 will be available for 180 days after the expiry of the reference period.

**Table 30. Traffic of passengers and goods in airoports, 2023<sup>9</sup>**

	2023
Number commercial aircraft movements	20 347
Traffic of passengers	2 493 209
Traffic of freight, in tonas	609

**Table 31. Traffic of passengers at airports, 2023<sup>9</sup>**

	2023
Total	2 493 209
Airport Podgorica	1 651 239
Airport Tivat	841 970

**Table 32. Traffic of passengers in direct transit, 2023<sup>9</sup>**

	2023
Total	2 115
Airport Podgorica	1 620
Airport Tivat	495

**Table 33. Top 10 countries, by traffic of passengers realised with montenegrian airports, 2023<sup>9</sup>**

	Total	Airport Podgorica	Airport Tivat
Serbia	628 617	314 226	314 391
Turkey	362 733	262 261	100 472
Poland	242 907	231 720	11 187
Austria	194 356	176 702	17 654
United Kingdom	183 568	117 891	65 677
Germany	183 548	132 632	50 916
Israel	93 637	33 532	60 105
Italy	79 435	78 836	599
France	72 858	50 743	22 115
Belgium	38 856	31 012	7 844

<sup>9</sup> 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 number of transported passengers in air transport in 2023 compared to 2022 recorded an increase of 31.2%.

**Table 34. Air transport**

	2022	2023	Index 2023 2022
<b>Inventory status</b>			
Number of aircraft	3	4	133.3
Number of passenger seats	412	516	125.2
Capacity aircraft, kg (net weight)	99 834	128 804	129.0
<b>Aircraft operation</b>			
1. Total number of flights (1.1+1.2)	4 240	5 403	127.4
1.1 In scheduled air transport	3 782	4 546	120.2
1.2 In non-scheduled air transport	458	857	187.1
<b>Passengers and passengers kilometers</b>			
2. Passenger carried total	362 667	475 997	131.2
2.1 In scheduled air transport	317 377	379 092	119.4
2.2 In non-scheduled air transport	45 290	96 905	214.0
3. Passenger kilometres total, in thousands (3.1+3.2)	276 783	376 179	135.9
3.1 In scheduled air transport	198 319	235 904	119.0
3.2 In non-scheduled air transport	78 464	140 275	178.8

## 13 POSTAL AND TELECOMMUNICATION 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** is 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 2023 compared to 2022 decreased by 20.7%, and consumption of minutes of mobile telephony in the same period decreased by 3.6%.

**Table 35. Postal activities**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Postal network and means of transport</b>			
1. Postal network units (1.1+1.2+1.3)	95	98	103.2
1.1 Post office delivery	50	49	98.0
1.2 Post offices without delivery area	45	49	108.9
1.3 Seasonal post offices	-	-	-
2. Special sections of postal offices (2.1 + 2.2)	64	62	96.9
2.1 Postal post offices	49	47	95.9
2.2 Featured counters	15	15	100.0
<b>Letter post service, in thousands of pieces</b>			
Letters	15 497	15 590	100.6
Packages	47	36	76.6
Other printed papers	129	78	60.5

**Table 36. Telecommunication activities**

	2022	2023	Index <u>2023</u> <u>2022</u>
<b>Minutes spent in telecommunication services</b>			
Fixed telecommunication minutes spent, <i>in thous.</i>	71 484	56 719	79.3
Mobile telecommunication minutes spent, <i>in thous.</i>	2 730 005	2 631 298	96.4
<b>Statistics of subscribers</b>			
1.Fixed-line subscribers (1.1+1.2)	190 324	190 297	100.0
1.1 Residential subscribers	163 296	162 412	99.5
1.2 Business subscribers	27 028	27 885	103.2
2. Mobile subscribers, total	1 274 031	1 312 960	103.1
2.1 Number of subscribers under contract	713 625	765 204	107.2
2.2 Prepaid subscribers	560 406	547 756	97.7

---

**Issued by Statistical Office of Montenegro (MONSTAT)**

**81000 Podgorica, IV Proleterske 2, Phone (+382) 20 230-837, Fax (+382) 20 230-814**

*The publication is prepared by:*

**Jelena POPOVIC**

[contact@monstat.org](mailto:contact@monstat.org)

---