



# Annual statistic of transport storage and communications **2019**

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## 1 INTRODUCTORY NOTES

The publication "Annual statistics of transport, storage and communications - 2019" 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 ("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 Maritime safety department of Montenegro;
- (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 railway 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.

According to the Revision policy of the Statistical Office, the **final data** shall be published with the date defined by the Statistical Release Calendar.

### 3 RAILWAY 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.

**The railway** is intended solely for movement of train. Data on the length of railway lines are shown as building and as the really length.

**Building length** is measured from baseline to end point. Building length: open line and length of the main wicket-track in stations and other official places.

**The really length** of the line is the length of the open line and cellular transient gauge, and is measured from the middle to the middle station buildings or other official sites.

Number of passengers carried by rail in 2019 compared to 2018 decreased by 0.6%, but number transported goods in the same period increased by 17.1%.

The actual length of the railway line in Montenegro in 2019 amounted to 250 km railway line is single track all the single-phase system of 25 KV, 50Hz.

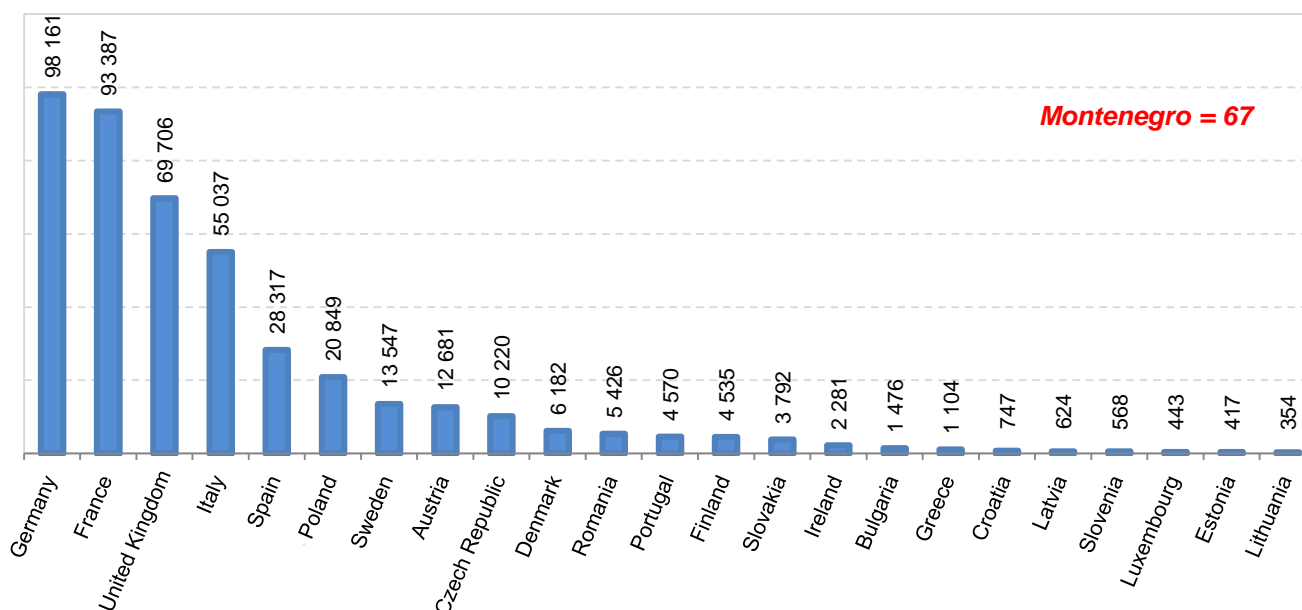
The number of stations and other official places is 48, of which stops constitute 54.2%, stations 25.0%, while other official sites constitute 20.8%.

**Table 1. Railway transport**

	Years		Index
	2018	2019	<u>2019</u> 2018
<b>Transport of passengers and passenger kilometers</b>			
Passengers, <i>thousands</i>	992	986	99.4
Passenger kilometers, <i>thousands</i>	66 696	66 485	99.7
<b>Transport goods and ton-kilometers</b>			
Goods, <i>thousand tons</i>	967	1 132	117.1
Ton-kilometers, <i>in thousands</i>	112 856	130 330	115.5

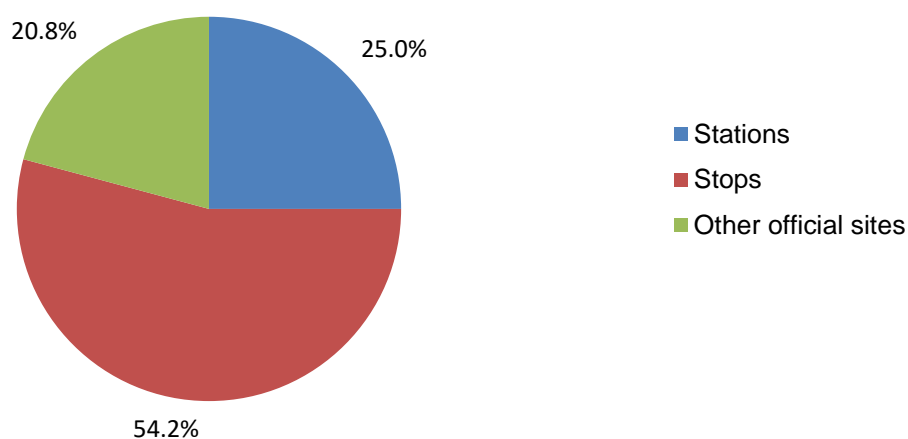
**Table 2. Passenger kilometers in the EU countries<sup>1</sup>***in millions*

Country	2014	2015	2016	2017	2018
Belgium	...	...	...	...	...
Bulgaria	1 698	1 549	1 455	1 434	1 476
Czech Republic	7 644	8 125	8 738	9 403	10 220
Denmark	6 513	6 507	6 332	6 280	6 182
Germany	90 978	91 050	95 465	95 529	98 161
Estonia	280	286	316	366	417
Ireland	1 728	1 918	1 991	2 122	2 281
Greece	1 072	1 263	1 192	1 112	1 104
Spain	24 915	26 018	26 532	27 374	28 317
France	89 499	91 377	90 612	96 690	93 387
Croatia	917	941	827	736	747
Italy	48 881	51 121	51 716	52 778	55 037
Cyprus	...	...	...	...	...
Latvia	644	590	584	596	624
Lithuania	270	262	280	315	354
Luxembourg	366	418	417	438	443
Hungary	7 710	...	...	...	...
Malta	...	...	...	...	...
Netherlands	...	...	...	...	...
Austria	11 345	11 433	12 021	12 077	12 681
Poland	15 479	17 024	18 753	20 120	20 849
Portugal	3 852	3 957	4 266	4 516	4 570
Romania	4 971	4 910	4 731	5 556	5 426
Slovenia	620	628	611	570	568
Slovakia	2 583	3 411	3 484	3 754	3 792
Finland	3 874	4 114	3 868	4 271	4 535
Sweden	12 121	12 741	12 800	13 331	13 547
United Kingdom	64 711	66 594	68 010	68 912	69 706

*Source: Eurostat***Chart 1. Passenger kilometers railway transport in millions, 2018**<sup>1</sup>Data for 2019 will be available for 240 days after the end of the reference period.

**Table 3. The railway network**

	Years		Index
	2018	2019	$\frac{2019}{2018}$
<b>Length of railway network in km</b>			
The actual length of railway network	250.5	250.5	100.0
From the actual length one-track	250.5	250.5	100.0
From the actual length width of track 1,435m	250.5	250.5	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
Of the total length railway network electrified	223.8	223.8	100.0
<b>Railway stations and other official places</b>			
2. Total units (2.1 + 2.2 + 2.3)	47	48	102.1
2.1 Stations	12	12	100.0
2.2 Halt	25	26	104.0
2.3 Other official places	10	10	100.0

**Chart 2. The structure of railway stations and other official sites, 2019**



## 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 2019 compared to 2018 increased by 0.8%, while the local road traffic this increase amounted to 2.7%.

**Table 4. Road passenger transport**

	Years		Index
	2018	2019	<u>2019</u>
<b>Inventory status means of transport</b>			
Number of buses	388	385	99.2
Headquarters	13 916	13 742	98.7
Power, kw	73 438	69 972	95.3
<b>Passengers and passenger kilometers</b>			
Passengers, thousands	7 618	7 680	100.8
Passenger kilometers, thousands	115 333	114 223	99.0
Mileage vehicle - total in thousands	17 684	17 815	100.7

**Table 5. Local road transport**

	Year		Index
	2018	2019	<u>2019</u> <u>2018</u>
<b>Inventory status means of transport</b>			
Number of buses	73	73	100.0
Headquarters	5 530	5 530	100.0
Power, kw	8 407	8 407	100.0
<b>Lines</b>			
Number of lines	24	24	100.0
Length of lines, km	601	601	100.0
<b>Passengers and mileage</b>			
Passengers, thousands	982	1 009	102.7
Mileage vehicles total in thousands	4 439	4 735	106.7

## 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.

**Road cabotage is transport** is national road transport performed by a motor vehicle registered in another country.

**Cross-trade road transport** is international road transport performed by a road motor vehicle registered in a third country.

**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**

<b>Groups of goods</b>
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;
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
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 2019. road goods motor vehicles registered in Montenegro carried 886 thousands tons of goods and performed 80 926 thousand tonne-kilometers.

Kilometres travelled by loaded vehicles was 3 855 thousands kilometres.

In the structure of transported goods, national transport participates with 93.5% or 828 thousands tons of goods, while international transport participates with 6.5%, or 58 thousands tons of goods. Of the total transported 886 thousands tons of goods transport of hire or reward transported were 197 thousands tons of goods, or 22.2%, while in transport on own account realized 689 thousands tons of goods, or 77.8%.

In the structure of performed tonne-kilometers internal transport participates with 68.1% or 55 148 thousands tonne-kilometers and international transport with 31.9% or 25 778 thousands tonne-kilometers. In transport for hire or reward is realized 32 060 thousands tonne-kilometers or 39.6%, while in transport on own account realized 48 866 thousands tonne-kilometers or 60.4%.

**Table 7. Road goods transport in Montenegro, 2019**

<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>886</b>	<b>80 926</b>	<b>3 855</b>
<b>1. National transport</b>	828	55 148	2 208
<b>2. International transport (2.1+2.2)</b>	58	25 778	1 647
2.1 Goods loaded/ unloaded in Montenegro	52	22 359	1 408
2.2 Cross-trade and cabotage	6	3 419	239

**Table 8. Road goods transport for hire or reward, 2019**

<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>197</b>	<b>32 060</b>	<b>2 095</b>
<b>1. National transport</b>	148	9 695	692
<b>2. International transport (2.1+2.2)</b>	49	22 365	1 403
2.1 Goods loaded/ unloaded in Montenegro	43	18 946	1 164
2.2 Cross-trade and cabotage	6	3 419	239

**Tabela 9. Road goods transport on own account, 2019**

<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>689</b>	<b>48 866</b>	<b>1 760</b>
<b>1. National transport</b>	680	45 453	1 516
<b>2. International transport (2.1)</b>	9	3 413	244
2.1 Goods loaded/ unloaded in Montenegro	9	3 413	244
2.2 Cross-trade and cabotage	-	-	-

**Table 10. Mileage empty in thousands, 2019**

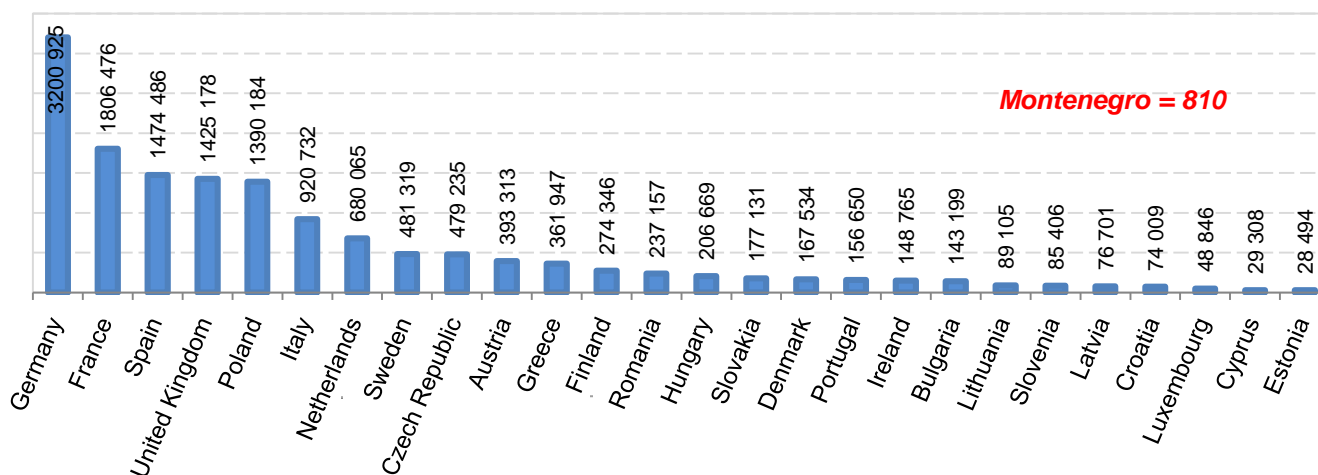
	<b>Total transport</b>	<b>For hire or reward</b>	<b>For own account</b>
<b>Total (1+2)</b>	<b>3 591</b>	<b>1 891</b>	<b>1 700</b>
<b>1. National transport</b>	2 171	666	1 505
<b>2. International transport (2.1+2.2)</b>	1 420	1 225	195
2.1 Goods loaded/ unloaded in Montenegro	1 362	1 167	195
2.2 Cross-trade and cabotage	58	58	-

**Table 11. Goods carried by groups of the NST 2007, 2019**

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>886</b>	<b>3 855</b>	<b>197</b>	<b>2 095</b>	<b>689</b>	<b>1 760</b>
1.	54	522	26	377	28	145
2.	115	66	3	32	112	34
3.	196	336	27	77	169	259
4.	47	588	14	294	33	294
5.	1	63	1	63	-	-
6.	2	33	2	33	-	-
7.	44	318	17	102	27	216
8.	1	7	1	7	-	-
9.	360	1 114	79	626	281	488
10.	20	255	16	219	4	36
11.	5	80	1	66	4	14
12.	8	64	1	8	7	56
13.	7	62	5	19	2	43
14.	10	40	-	-	10	40
17.	1	10	1	10	-	-
18.	14	280	3	162	11	118
20.	1	17	-	-	1	17

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

Country	2014	2015	2016	2017	2018
Belgium	299 476	295 057	291 521	300 121	...
Bulgaria	153 077	161 567	146 636	151 479	143 199
Czech Republic	386 243	438 907	431 889	459 433	479 235
Denmark	178 146	181 232	184 726	179 062	167 534
Germany	3 052 628	3 035 329	3 111 858	3 161 837	3 200 925
Estonia	27 358	28 162	34 581	28 969	28 494
Ireland	112 825	117 090	140 743	146 543	148 765
Greece	403 327	420 005	419 222	388 898	361 947
Spain	1 184 586	1 258 261	1 285 164	1 409 090	1 474 486
France	1 918 572	1 796 755	1 727 611	1 714 292	1 806 476
Croatia	66 157	66 503	72 516	72 343	74 009
Italy	963 056	957 006	901 503	885 451	920 732
Cyprus	14 585	14 402	19 682	25 595	29 308
Latvia	62 239	62 569	63 389	68 013	76 701
Lithuania	57 591	58 601	63 571	76 980	89 105
Luxembourg	58 723	45 715	50 824	47 292	48 846
Hungary	193 112	198 744	197 759	188 250	206 669
Malta	...	...	...	...	...
Netherlands	639 777	641 538	656 428	666 069	680 065
Austria	349 544	351 068	376 399	386 858	393 313
Poland	1 300 382	1 264 960	1 313 657	1 501 811	1 390 184
Portugal	149 829	150 358	147 792	157 924	156 650
Romania	190 938	198 824	216 107	226 345	237 157
Slovenia	74 143	70 509	75 033	86 212	85 406
Slovakia	142 608	147 225	156 179	176 750	177 131
Finland	280 131	271 912	278 957	280 744	274 346
Sweden	381 263	422 891	433 065	455 480	481 319
United Kingdom	1 348 887	1 468 144	1 450 280	1 417 482	1 425 178

*source: Eurostat***Chart 3. Transported goods in road in thousands tones, 2018**<sup>2</sup> Data for 2019 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 2019 amounted to 9 249 km, which is 2.3% more than in the 2018 when it was 9 038 km. Regarding the type of road the highest share in the 2019 year had an asphalt surface whose length was 6 333 km (68.5%), followed by gravel with 1 839 km (19.9%) and earthen roads with 1 077 km (11.6%).

**Table 13. Categorized road and bridges in 2019**

	Year		Index
	2018	2019	$\frac{2019}{2018}$
<b>Length of roads by type, in km</b>			
1. Roads (1.1+1.2+1.3)	9 038	9 249	102.3
1.1 Modern road (asphalt)	6 296	6 333	100.6
1.2 Gravel	1 744	1 839	105.4
1.3 Earthen and uncategorized	998	1 077	107.9
<b>Number of bridges by length, in m</b>			
2. Bridges (2.1+2.2)	513	532	103.7
2.1 Bridges from 5 to 10 m	257	259	100.8
2.2 Bridges over 10 m	256	274	107.0

## 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 2019 amounted to 249 301, which is 5.9% more than in 2018, when the number of registered road motor vehicles and trailers totaled 235 385.

Number of first time registered road motor vehicles and trailers in 2019 amounted to 23 687, which is 5.6% less than in 2018, when the number of first time registered road motor vehicles and trailers was 25 099.

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

	Year		Index
	2018	2019	$\frac{2019}{2018}$
Number of registered vehicles	235 385	249 301	105.9
Number of first time registered vehicles	25 099	23 687	94.4



**Table 15. Number of registered road motor vehicles and trailers, 2019 by municipality**

Type of vehicle/Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Sum</b>	<b>6 300</b>	<b>217 959</b>	<b>468</b>	<b>1 490</b>	<b>17 494</b>
Andrijevica	1	974	5	1	81
Bar	609	18 660	37	39	1 288
Berane	41	6 241	46	50	341
Bijelo Polje	90	10 057	21	49	830
Budva	1 061	12 209	32	181	772
Cetinje	146	6 134	2	63	375
Danilovgrad	55	4 946	1	138	566
Gusinje	1	706	1	3	33
Herceg Novi	914	12 653	46	106	809
Kolasin	15	1 811	11	12	145
Kotor	962	9 943	62	64	733
Mojkovac	7	1 714	14	5	94
Niksic	163	20 384	39	213	1 874
Petnjica	6	901	17	8	44
Plav	3	1 946	9	16	69
Pljevlja	24	7 231	5	54	492
Pluzine	8	461	7	3	42
Podgorica	1 025	75 172	14	310	6 982
Rozaje	18	4 813	47	53	243
Tivat	413	7 687	33	32	553
Tuzi	22	4 164	1	14	473
Ulcinj	706	7 969	5	73	551
Savnik	-	304	1	1	25
Zabljak	10	879	12	2	79

/continue/

Type of vehicle/Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
<b>Sum</b>	<b>585</b>	<b>1 681</b>	<b>3 122</b>	<b>202</b>	<b>249 301</b>
Andrijevica	9	1	16	4	1 092
Bar	78	96	193	2	21 002
Berane	33	43	117	8	6 920
Bijelo Polje	88	121	295	62	11 613
Budva	34	5	56	-	14 350
Cetinje	14	78	135	1	6 948
Danilovgrad	2	32	63	4	5 807
Gusinje	3	1	9	1	758
Herceg Novi	62	32	79	1	14 702
Kolasin	16	13	25	-	2 048
Kotor	82	41	102	-	11 989
Mojkovac	13	3	9	5	1 864
Niksic	9	253	402	10	23 347
Petnjica	3	3	12	4	998
Plav	11	7	16	2	2 079
Pljevlja	12	59	122	29	8 028
Pluzine	-	-	5	3	529
Podgorica	13	650	1 088	45	85 299
Rozaje	25	176	247	5	5 627
Tivat	32	31	56	-	8 837
Tuzi	1	30	49	8	4 762
Ulcinj	29	1	14	3	9 351
Savnik	-	-	2	1	334
Zabljak	16	5	10	4	1 017

**Table 16. Number of first time registered road motor vehicles and trailers, 2019 by municipality**

Type of vehicle/Municipality	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
Sum	1 060	19 833	5	107	1 789
Andrijevica	-	61	-	1	4
Bar	85	1 444	-	1	115
Berane	3	495	-	3	33
Bijelo Polje	30	941	-	4	84
Budva	154	1 035	1	21	71
Cetinje	34	628	-	5	55
Danilovgrad	9	335	-	8	50
Gusinje	1	77	-	1	6
Herceg Novi	87	950	-	1	75
Kolasin	4	104	-	-	15
Kotor	168	698	1	6	51
Mojkovac	-	122	-	-	11
Niksic	25	1 933	-	10	162
Petnjica	3	70	-	-	1
Plav	2	156	-	3	5
Pljevlja	6	534	-	4	52
Pluzine	6	27	-	-	3
Podgorica	230	7 780	-	28	786
Rozaje	6	503	-	2	39
Tivat	93	810	2	4	57
Tuzi	2	421	-	2	76
Ulcinj	110	615	-	3	33
Savnik	-	17	-	-	1
Zabljak	2	77	1	-	4

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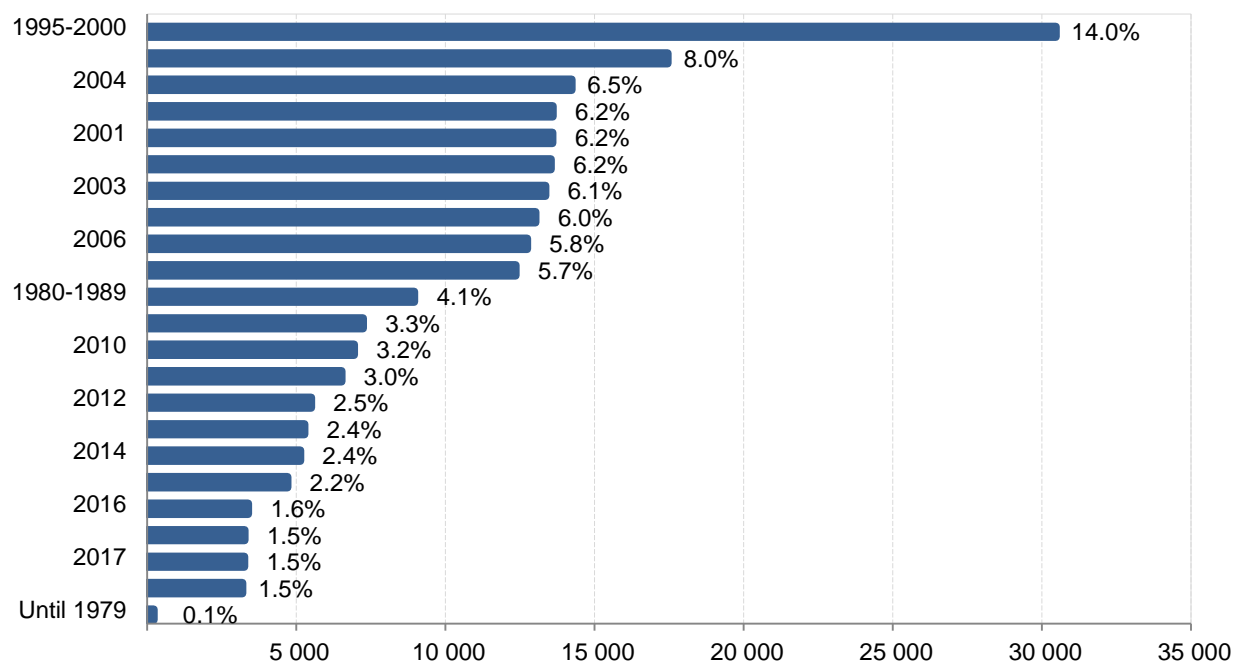
Type of vehicle/Municipality	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
Sum	7	219	502	165	23 687
Andrijevica	-	-	3	2	71
Bar	-	9	25	1	1 680
Berane	3	9	17	8	571
Bijelo Polje	-	19	74	47	1 199
Budva	-	1	15	-	1 298
Cetinje	1	9	14	-	746
Danilovgrad	-	1	14	4	421
Gusinje	1	-	4	1	91
Herceg Novi	-	4	13	-	1 130
Kolasin	-	-	3	-	126
Kotor	-	3	9	-	936
Mojkovac	-	-	2	4	139
Niksic	-	33	62	8	2 233
Petnjica	1	1	1	4	81
Plav	-	-	4	2	172
Pljevlja	-	5	17	21	639
Pluzine	-	-	1	3	40
Podgorica	-	95	164	40	9 123
Rozaje	-	25	41	5	621
Tivat	1	1	4	-	972
Tuzi	-	3	8	8	520
Ulcinj	-	-	3	3	767
Savnik	-	-	1	1	20
Zabljak	-	1	3	3	91

**Table 17. Number of registered road motor vehicles and trailers by age of vehicle in 2019**

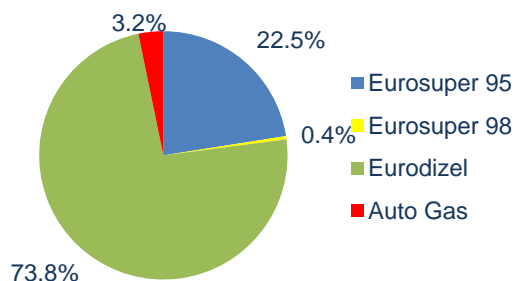
Production age	Motorcycles	Passenger cars	Vans	Buses	Goods road vehicles
<b>Sum</b>	<b>6 300</b>	<b>217 959</b>	<b>468</b>	<b>1 490</b>	<b>17 494</b>
Do 1979	11	219	-	1	175
1980-1989	65	8 960	41	36	1 129
1990-1994	75	17 458	91	92	1 046
1995	18	3 988	15	29	181
1996	20	4 520	26	41	226
1997	38	4 699	33	40	316
1998	29	4 786	21	41	320
1999	56	4 657	21	22	271
2000	58	7 813	9	29	339
2001	84	13 593	16	73	662
2002	115	13 602	19	113	872
2003	162	13 350	16	103	823
2004	181	14 235	13	115	963
2005	310	13 023	19	108	854
2006	432	12 738	17	80	980
2007	636	13 539	14	156	1 264
2008	646	12 361	18	138	1 408
2009	241	6 516	9	42	557
2010	186	6 941	4	29	635
2011	183	7 236	42	50	779
2012	249	5 499	6	17	600
2013	298	5 272	2	17	468
2014	256	5 132	3	23	357
2015	240	4 707	4	11	446
2016	287	3 392	2	17	469
2017	305	3 258	2	32	487
2018	468	3 269	3	25	488
2019	651	3 196	2	10	379

**Table 17. Number of registered road motor vehicles and trailers by age of vehicle in 2019***/continue/*

Production age	Special purpose vehicles	Road tractors	Trailers	Agricultural tractors	Sum
<b>Sum</b>	<b>585</b>	<b>1 681</b>	<b>3 122</b>	<b>202</b>	<b>249 301</b>
Do 1979	17	-	37	3	463
1980-1989	114	2	160	28	10 535
1990-1994	64	8	166	13	19 013
1995	10	8	34	1	4 284
1996	14	7	34	1	4 889
1997	7	17	36	-	5 186
1998	10	18	54	1	5 280
1999	10	26	78	1	5 142
2000	12	49	80	-	8 389
2001	15	56	104	-	14 603
2002	19	52	107	-	14 899
2003	25	72	115	1	14 667
2004	13	77	167	1	15 765
2005	15	75	157	-	14 561
2006	21	121	184	1	14 574
2007	48	206	248	2	16 113
2008	74	235	264	4	15 148
2009	27	78	35	1	7 506
2010	14	70	66	1	7 946
2011	5	99	76	2	8 472
2012	34	53	54	1	6 513
2013	6	63	67	-	6 193
2014	1	92	92	1	5 957
2015	1	41	74	1	5 525
2016	6	43	98	-	4 314
2017	2	37	141	10	4 274
2018	1	36	199	43	4 532
2019	-	40	195	85	4 558

**Chart 4. Number of registered passenger cars by age of vehicle, 2019****Table 18. Number of registered road motor vehicles by type of motor energy**

Type of motor energy	Year		Index
	2018	2019	$\frac{2019}{2018}$
<b>Total</b>	<b>232 558</b>	<b>246 179</b>	<b>105.9</b>
Eurosuper 95	55 081	55 381	100.5
Eurosuper 98	462	1 055	228.4
Eurodizel	168 821	181 629	107.6
Mixture	13	16	123.1
Auto Gas	8 075	7 953	98.5
Electricity	106	145	136.8

**Chart 5. Structure of registered road motor vehicles and trailers by type of motor energy, 2019**

## 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.

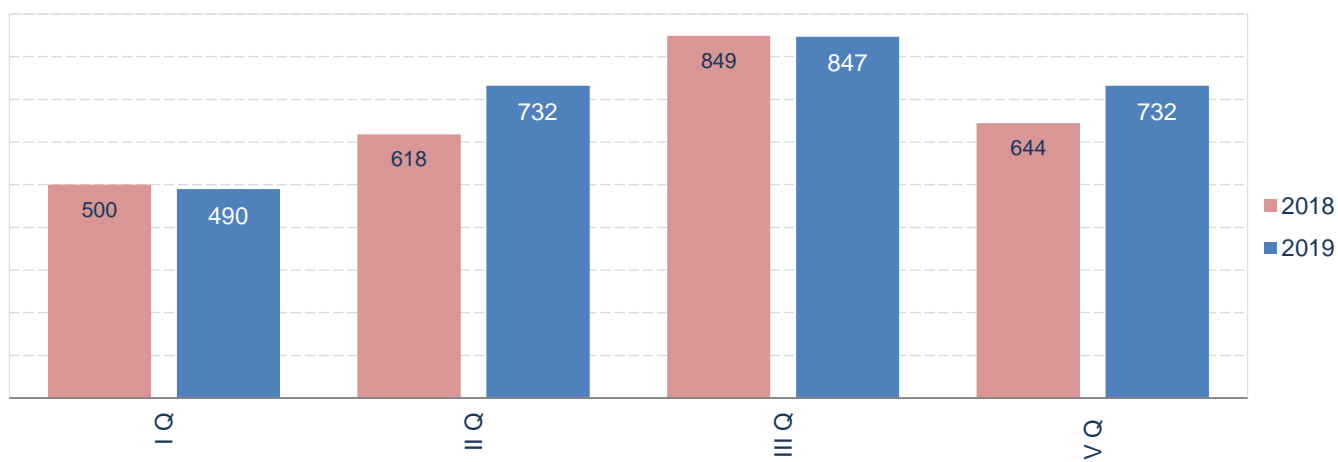
**Injury person** is any person who is not killed, but who sustained injuries in the accident with injured face and that usually requires medical care.

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

The number of traffic accidents in 2019 was 6 210, as compared to 2018 increased by 5.8%, when the number of accidents was 5 872.

Number of casualties in 2019 was 2 801 (of which 2 754 injured and 47 killed persons), which is increased by 7.3% compared to 2018.

**Chart 6. Casualties persons in accidents per quarter**



**Table 19. Number of injury accidents by quarters in 2019**

	Year		Index
	2018	2019	<u>2019</u> <u>2018</u>
<b>Number of injury accidents</b>			
Total	5 872	6 210	105.8
QI	1 181	1 207	102.2
QII	1 436	1 527	106.3
QIII	1 805	1 922	106.5
QIV	1 450	1 554	107.2
<b>Number of persons killed and injured</b>			
Total	2 611	2 801	107.3
QI	500	490	98.0
QII	618	732	118.4
QIII	849	847	99.8
QIV	644	732	113.7
<b>Number of persons injured</b>			
Total	2 563	2 754	107.5
QI	491	483	98.4
QII	609	718	117.9
QIII	829	831	100.2
QIV	634	722	113.9
<b>Number of persons killed</b>			
Total	48	47	97.9
QI	9	7	77.8
QII	9	14	155.6
QIII	20	16	80.0
QIV	10	10	100.0

**Tabele 20. Number of accidents by category 2019**

	Year		Index
	2018	2019	<u>2019</u> <u>2018</u>
<b>Number of accidents by category</b>			
1. Traffic accident (1.1+1.2+1.3+1.4)	5 872	6 210	105.8
1.1 Traffic accidents with material damage	4 017	4 286	106.7
1.2 Traffic accidents with killed persons	24	28	116.7
1.3 Traffic accidents with killed and injured	21	17	81.0
1.4 Traffic accidents with injured persons	1 810	1 879	103.8
2. Persons killed (2.1+2.2+2.3+2.4+2.5)	48	47	97.9
2.1 Driver <sup>3</sup>	24	24	100.0
2.2 Traveling companions	12	6	50.0
2.3 Cyclist	-	2	-
2.4 Motorcyclist <sup>4</sup>	4	6	150.0
2.5 Pedestrian	8	9	112.5
3. Of injured persons (3.1+3.2)	2 563	2 754	107.5
3.1 Lightly injured	2 142	2 292	107.0
3.2 Seriously injured	421	462	109.7

<sup>3</sup> Drivers include all drivers except bicycle, moped, tricycle and quadricycles drivers.<sup>4</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) preavailing 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

**Trans-sippedtons** 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** 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

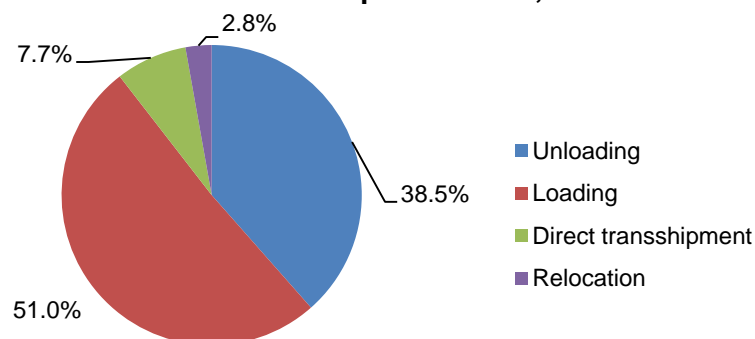


Trans-shipment tons in 2019 compared to 2018 increased by 1.7%, while the number of manipulated tons of goods increased by 22.4%.

**Table 21. Transshipment in ports**

	Year		Index
	2018	2019	$\frac{2019}{2018}$
<b>Inventori state of transshipment</b>			
Gantry and semi-gantry cranes	8	8	100.0
Ton-capacity	106	106	100.0
Number of special plants for bulk	1	1	100.0
Ton / hour	300	300	100.0
Overhead cranes	5	5	100.0
Ton-capacity	136	136	100.0
Truck cranes	4	4	100.0
Ton-capacity	276	276	100.0
Auto-elevators	63	63	100.0
Ton-capacity	524	524	100.0
Loaders	13	13	100.0
Ton-capacity	24	24	100.0
<b>Transshipment and manipulated tones</b>			
Trans-shipped tones, thous.	1 989 023	2 023 183	101.7
Tone-operations (manipulated tonnes)	3 293 338	4 032 266	122.4

**Chart 7. Structure of the manipulated tone, 2019**



## 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 Maritime safety department of Montenegro. 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 2019 compared with 2018 increased by 4.5%.

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

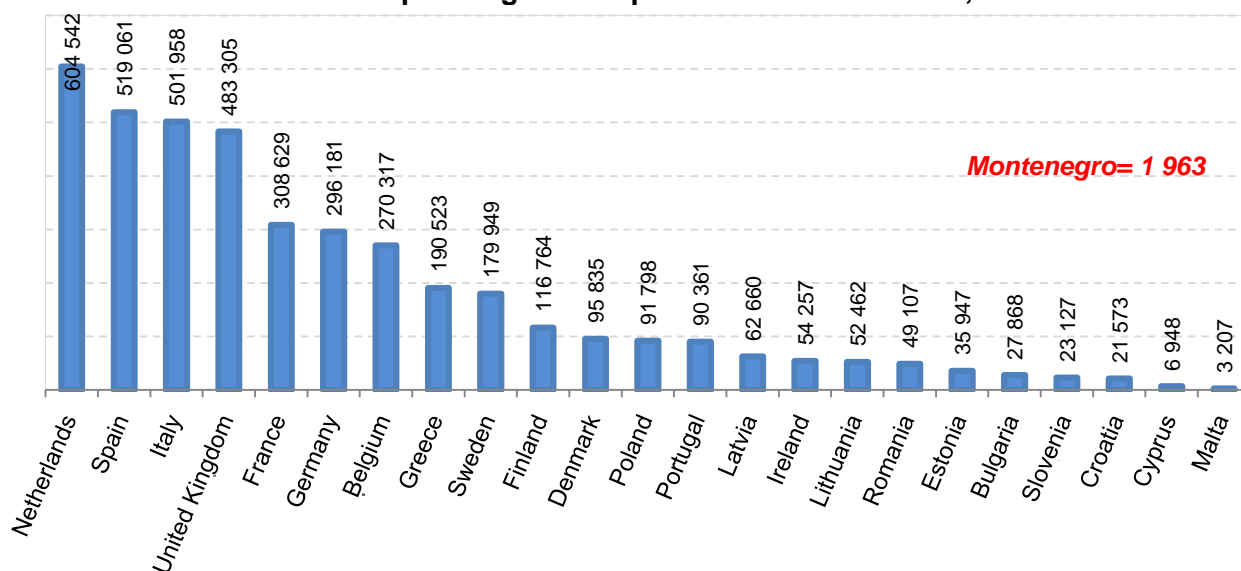
	Year		Index
	2017	2018	<u>2018</u> <u>2017</u>
<b>Passenger and goods transport in ports</b>			
Passengers carried	98 455	88 729	90.1
Total traffic of goods, in tones	1 963 204	2 050 869	104.5
Exports, in tones	776 425	1 035 422	133.4
Imports, in tones	1 179 686	1 015 447	86.1

**Table 23. Top 10 countries, by traffic of goods realised with montenegrin ports, 2019**

	Traffic of goods, in tones	Exports, in tones	Imports, in tones
Italy	352 142	133 656	218 486
Croatia	325 123	104 213	220 910
China	304 195	304 195	-
Greece	266 120	8 406	257 714
Malta	117 206	79 021	38 185
Egypt	108 791	82 308	26 483
Turkey	93 518	44 508	49 010
Spain	78 570	8 132	70 438
Albania	67 827	29 197	38 630
Singapore	64 521	64 521	-

**Table 24. The carriage of goods by sea in the EU countries<sup>5</sup>***in thousand tone*

Country	2014	2015	2016	2017	2018
Belgium	237 852	241 459	253 543	257 865	270 317
Bulgaria	27 235	27 166	28 685	30 953	27 868
Czech Republic	...	...	...	...	...
Denmark	92 244	95 098	95 829	94 638	95 835
Germany	303 742	295 918	297 137	299 189	296 181
Estonia	43 578	34 965	33 596	34 801	35 947
Ireland	47 483	50 666	50 758	53 351	54 257
Greece	168 501	167 036	175 100	181 261	190 523
Spain	427 672	447 048	451 255	485 805	519 061
France	298 203	297 880	292 160	302 840	308 629
Croatia	18 603	18 930	18 551	20 798	21 573
Italy	443 141	458 020	461 990	475 164	501 958
Cyprus	7 186	10 268	10 259	7 860	6 948
Latvia	71 836	67 811	60 962	58 687	62 660
Lithuania	41 105	43 128	46 236	49 856	52 462
Luxembourg	...	...	...	...	...
Hungary	...	...	...	...	...
Malta	3 460	3 705	3 788	4 114	3 207
Netherlands	571 636	594 272	588 772	595 810	604 542
Austria	...	...	...	...	...
Poland	68 744	69 530	72 926	78 076	91 798
Portugal	80 156	86 769	91 344	93 356	90 361
Romania	43 753	44 533	46 295	46 182	49 107
Slovenia	18 012	19 931	21 171	22 311	23 127
Slovakia	...	...	...	...	...
Finland	105 537	99 962	105 887	110 468	116 764
Sweden	167 530	169 685	171 324	175 964	179 949
United Kingdom	503 171	496 708	484 048	481 815	483 305

*source: Eurostat***Chart 8. Transported goods in ports in thousands tone, 2018**<sup>5</sup>Data for 2019 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 Transport.

**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.

**GRT-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- the** loading capacity of the ship, including fuel, lubricants, etc., for the normal functioning of the ship, measured in tons, when the ship is immersed in a water line.

**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, 2019**

	Total	GRT(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)</b>	<b>15</b>	<b>3 594</b>	<b>2 567</b>	<b>856</b>	<b>10 076</b>
2.1 Passenger ship	7	1 326	1617	-	3 427
2.2 Ferry	5	1 347	950	726	2 587
2.3 Freight ship	1	443	-	130	916
2.3 Tugboats	2	478	-	-	3 146
<b>3. Vessels 51-99 BRT total (3.1 + 3.2 + 3.3 + 3.4)</b>	<b>18</b>	<b>1 469</b>	<b>274</b>	<b>632</b>	<b>4 567</b>
3.1 Passenger ship	3	246	162	-	2 022
3.2 Cargo ships	2	231	12	107	600
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>29</b>	<b>1 012</b>	<b>1 583</b>	<b>118</b>	<b>5 981</b>
4.1 Passenger ship	22	717	1 559	35	4 577
4.2 Freight ship	4	162	-	83	631
4.3 Motor sailer and sailer boat	2	84	24	-	518
4.4 Tugboats	1	49	-	-	255

**Table 26. Fishing boats and tehcnical facilities, 2019**

	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	1	53	-	125	-
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.

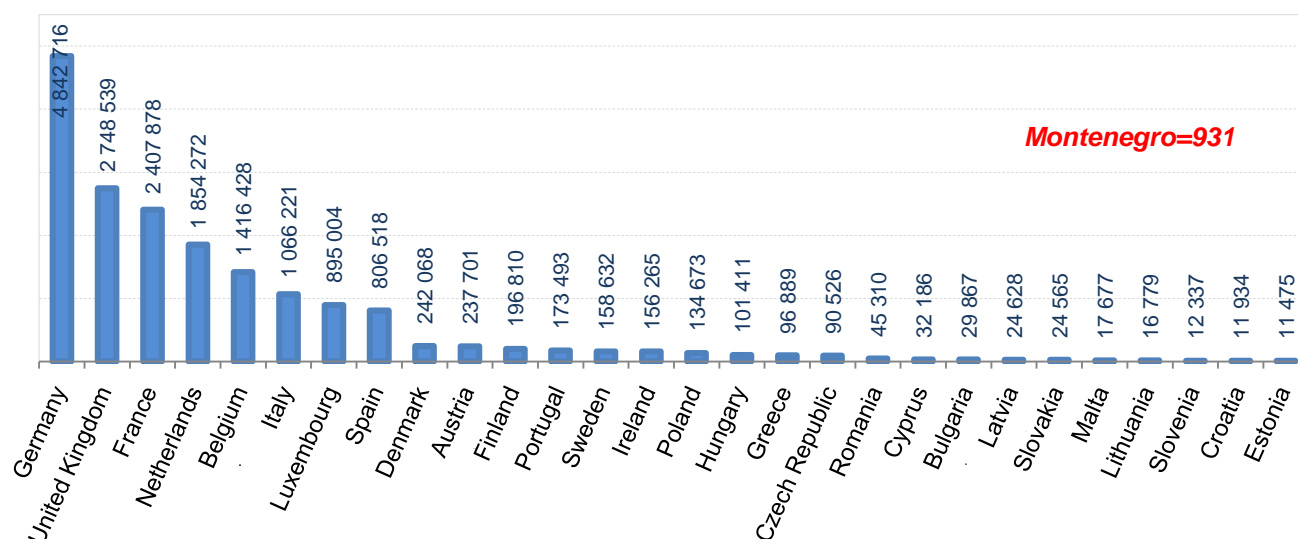
Number of passengers at airports in 2019 compared to 2018, increased by 8.1%, while goods transported in the same period decreased by 6.4%.

**Table 27. Traffic at airport**

	Year		Index
	2018	2019	<i>2019 2018</i>
<b>Passengers carried and goods at airports</b>			
Passengers carried	2 454 524	2 652 801	108.1
Goods carried, in tons	931	871	93.6
<b>Airport surfaces (surfaces in m²)</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	3	300.0
Vehicle for the supply (catering)	1	-	-
Towing vehicles (tractors)	31	30	96.8
Auto lift and „cargo“ platform	3	3	100.0
Fire tracks	7	7	100.0
Tank trucks and commercial vehicles	2	2	100.0
<b>Employees</b>			
Employees total	746	729	97.7
<b>Consumption of electricity, fuels and lubricants</b>			
Electric power, kWh	5 676 452	6 057 504	106.7
Diesel fuel, tons	103	110	106.8
Lubricant (oils and fats), tons	3	3	100.0

**Table 28. Transported goods in EU countries<sup>6</sup>***in tones*

Country	2014	2015	2016	2017	2018
Belgium	1 014 586	1 126 234	1 088 734	1 251 173	1 416 428
Bulgaria	23 073	31 520	32 977	34 807	29 867
Czech Republic	58 312	58 445	77 704	89 279	90 526
Denmark	208 590	210 570	200 133	235 937	242 068
Germany	4 336 163	4 325 665	4 467 022	4 773 359	4 842 716
Estonia	19 432	16 034	13 868	11 233	11 475
Ireland	138 203	148 714	145 769	163 123	156 265
Greece	60 324	62 332	69 949	69 074	96 889
Spain	593 902	594 393	639 237	742 443	806 518
France	2 361 510	2 380 931	2 401 593	2 450 326	2 407 878
Croatia	6 908	7 189	7 691	9 510	11 934
Italy	876 495	916 755	991 688	1 077 874	1 066 221
Cyprus	28 095	27 626	28 430	30 880	32 186
Latvia	31 439	16 809	17 922	21 204	24 628
Lithuania	13 210	14 904	14 245	15 064	16 779
Luxembourg	707 150	736 880	801 058	892 660	895 004
Hungary	61 970	65 783	77 535	87 277	101 411
Malta	15 602	16 405	15 690	16 194	17 677
Netherlands	1 727 455	1 712 031	1 831 792	1 865 106	1 854 272
Austria	217 785	216 621	223 421	227 643	237 701
Poland	84 386	92 690	1 307 600	121 303	134 673
Portugal	134 982	133 416	136 578	164 732	173 493
Romania	31 113	33 399	37 456	41 692	45 310
Slovenia	8 563	8 891	8 970	12 025	12 337
Slovakia	18 498	21 216	23 028	27 188	24 565
Finland	190 586	182 089	186 471	188 722	196 810
Sweden	141 887	146 287	147 214	159 130	158 632
United Kingdom	2 406 673	2 405 225	2 511 011	2 738 784	2 748 539

*source: Eurostat***Chart 9. Transported goods, in tones 2018**<sup>6</sup>Data for 2019 will be available for 180 days after the expiry of the reference period.



**Table 29. Passengers carried in EU countries<sup>7</sup>**

Country	2014	2015	2016	2017	2018
Belgium	28 776 258	30 958 841	30 115 832	33 260 493	34 506 294
Bulgaria	7 520 697	7 610 949	9 324 217	11 092 651	12 137 714
Czech Republic	12 079 873	12 672 004	13 672 362	16 245 554	17 838 221
Denmark	29 015 133	30 095 505	32 763 142	33 261 214	34 701 139
Germany	186 445 814	193 936 430	200 687 293	212 389 343	222 422 361
Estonia	2 019 806	2 160 978	2 214 989	2 635 145	2 995 528
Ireland	26 310 826	29 545 020	32 595 709	34 271 771	36 345 005
Greece	39 117 833	42 096 402	45 543 371	50 170 728	54 258 826
Spain	165 354 382	174 652 503	193 872 037	209 824 089	220 611 429
France	136 360 671	140 867 569	145 280 602	154 096 485	161 991 179
Croatia	6 140 797	6 571 698	7 475 463	8 843 053	9 731 294
Italy	121 164 587	127 665 221	134 477 781	144 306 325	153 352 444
Cyprus	7 328 546	7 590 787	8 961 817	10 238 913	10 927 101
Latvia	4 802 282	5 145 856	5 384 160	6 077 854	7 037 081
Lithuania	3 798 110	4 227 389	4 787 561	5 246 101	6 254 178
Luxembourg	2 433 966	2 651 751	2 984 242	3 554 730	3 988 804
Hungary	9 054 848	10 228 352	11 660 366	13 350 029	15 176 493
Malta	4 290 032	4 619 557	5 080 446	6 007 731	6 805 817
Netherlands	60 963 003	64 570 938	70 317 995	76 240 304	79 644 055
Austria	26 378 676	26 754 007	27 181 511	28 327 279	31 138 417
Poland	25 714 422	28 907 439	32 266 861	37 684 668	43 767 548
Portugal	32 560 621	36 005 814	40 930 044	47 673 057	51 018 478
Romania	10 907 487	12 580 711	15 153 719	17 934 774	19 809 642
Slovenia	1 307 128	1 436 003	1 404 152	1 682 133	1 810 567
Slovakia	1 671 290	1 943 656	2 158 261	2 402 651	2 794 094
Finland	17 171 931	17 479 246	18 099 954	20 054 947	22 173 530
Sweden	32 766 043	34 011 263	35 952 558	38 456 207	38 945 096
United Kingdom	220 022 122	232 270 437	248 868 873	264 629 454	272 190 155

*source: Eurostat*<sup>7</sup>Data for 2019 will be available for 180 days after the expiry of the reference period.

**Table 30. Traffic of passengers and goods in airports, 2019 <sup>8</sup>**

	2019
Number commercial aircraft movements	23 733
Traffic of passengers	2 652 801
Traffic of freight, in tonas	871

**Table 31. Structure of traffic at airports, 2019 <sup>8</sup>**

	2019	Structure of traffic, %
Total	2 652 801	100.0
Airport Podgorica	1 291 535	48.7
Airport Tivat	1 361 266	51.3

**Table 32. Traffic of passengers in direct transit, 2019 <sup>8</sup>**

	2019
Total	7 161
Airport Podgorica	2 353
Airport Tivat	4 808

**Table 33. Top 10 countries, by traffic of passengers realised with montenegrin airports, 2019 <sup>8</sup>**

	Total	Airport Podgorica	Airport Tivat
Russia	727 999	29 980	698 019
Serbia	556 546	312 601	243 945
Germany	189 735	142 280	47 455
Turkey	130 837	130 837	-
United Kingdom	123 940	70 128	53 812
Italy	116 397	111 719	4 678
Poland	106 498	83 033	23 465
France	100 155	69 484	30 671
Ukraine	89 585	1 030	88 555
Austria	89 113	88 127	986

<sup>8</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 passengers carried by scheduled air transportation in 2019 compared to 2018 increased by 5.8% and the number of passengers carried by non-scheduled transport in air traffic over the same period decreased by 15.2%

Table 34. Air transport

	Year		Index
	2018	2019	$\frac{2019}{2018}$
<b>Inventory status</b>			
Number of aircraft	6	6	100.0
Number of passenger seats	692	692	100.0
Capacity aircraft, kg (net weight)	170 500	170 500	100.0
<b>Constant, regular lines</b>			
Number	43	46	107.0
Length, km	50 927	52 180	102.5
<b>Aircraft operation</b>			
1. Total number of flights (1.1+1.2)	7 541	7 840	104.0
1.1 In scheduled air transport	6 909	7 234	104.7
1.2 In non-scheduled air transport	632	606	95.9
2. Air miles, in thousands (2.1+2.2)	7 000	7 352	105.0
2.1 In scheduled air transport	6 456	6 900	106.9
2.2 In non-scheduled air transport	544	452	83.1
<b>Passengers and passengers kilometers</b>			
3. Passenger carried total	604 905	631 377	104.4
3.1 In scheduled air transport	564 478	597 108	105.8
3.2 In non-scheduled air transport	40 427	34 269	84.8
4. Passenger kilometres total, in thousands (4.1+4.2)	554 926	585 388	105.5
4.1 In scheduled air transport	515 251	555 861	107.9
4.2 In non-scheduled air transport	39 675	29 527	74.4

## 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** 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 means** any natural or legal person who is the provider of publicly available communications services contracted for the purpose of using these services and their provision by the operator.

Consumption of fixed telephony minutes in 2019 compared to 2018 decreased by 15.7%, while consumption of minutes of mobile telephony in the same period increased by 1.1%.

**Table 35. Postal activities**

	Year		Index
	2018	2019	$\frac{2019}{2018}$
<b>Postal network and means of transport</b>			
1. Postal network units (1.1+1.2+1.3)	90	90	100.0
1.1 Post office delivery	45	45	100.0
1.2 Post offices without delivery area	39	39	100.0
1.3 Seasonal post offices	6	6	100.0
2. Special sections of postal offices (2.1 + 2.2)	58	58	100.0
2.1 Postal post offices	50	50	100.0
2.2 Featured counters	8	8	100.0
<b>Letter post service, in thousands of pieces</b>			
Letters	16 223	15 696	96.8
Packages	55	58	105.5
Other printed papers	147	115	78.2

**Table 36. Telecommunication activities**

	Year		Index
	2018	2019	$\frac{2019}{2018}$
<b>Minutes spent in telecommunication services</b>			
Fixed telecommunication minutes spent, <i>in tho.</i>	132 029	111 279	84.3
Mobile telecommunication minutes spent, <i>in tho.</i>	2 303 823	2 328 276	101.1
<b>Statistics of subscribers</b>			
1.Fixed-line subscribers (1.1+1.2)	172 880	188 235	108.9
1.1 Residential subscribers	149 492	163 090	109.1
1.2 Business subscribers	23 388	25 145	107.5
2. Mobile subscribers, total	1 134 412	1 150 998	101.5
2.1 Number of subscribers under contract	570 150	611 239	107.2
2.2 Prepaid subscribers	564 262	539 759	95.7

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