



Annual statistic of transport storage and comunications **2021**

Podgorica, May 2022

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1 INTRODUCTORY NOTES

The publication "Annual statistics of transport, storage and communications - 2021" 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);

- 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 managment;
- (viii) reloading the reporting unit which is engaged manipulating freight (shipping in ships and unloading from them) core business (Section H, field 52);
- (ix) postal and telecommunications traffic reporting unit is Agency for electronic communications and postal service
- (x) Source data for the number of road traffic accidents is Montenegro police directorate and the number of registered road motor vehicles and trailers Ministry of Interior of Montenegro.

2.2 Coverage

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

2.3 Compliance survey of transport with the EU acquis

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

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

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

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

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

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

2.4 Definitions

Transport is the movement of passengers and goods and from place of loading to place of unloading.

Passenger is every person with ticket or appropriate document with the aim to travel to desired place.

Passenger kilometer presents the transport of one person over the distance of 1 km.

Goods transported are goods transferred based on the contract on transport. The quantity of goods transported is expressed in gross weight, meaning that the quantity of goods covers also

the quantity of packaging or packing material (containers).

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

Trans-sipped tons of cargo related to the total amount of cargo that passes through the transshipment business entity, where the same load, regardless of the number of manipulations that it has executed, shown only once.

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

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

Letter is a type of communication in written form on paper or other appropriate data carrier, which must be sent and delivered to the address indicated by the sender on the item or letter cover.

The package is a postal consignment containing goods and items.

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

Fixed telecommunication is services providing to users the access to public fixed network at the fixed location, and the use of public accessible telephone service at the fixed location.

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

Traffic accident is an event that occurred on the road or the start on the road, which was attended by at least one vehicle in motion and in which one or more persons injured or killed or died within 30 days of the result of the traffic accident or a result damage to property.

Registered road motor vehicle and trailer are all vehicles registered in the Ministry of Interiors, except military vehicles.

For the **first time registered vehicles include**: new and imported vehicles, i.e. vehicles with the first-time registration in Montenegro.

Methodological notes: It may happen that the total sum does not match the number of individual data, and that the cumulative data is not always equal to the sum of individual quarterly results due to rounding of numbers.

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

3 RAIL TRANSPORT

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

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

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

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

Number of passengers carried by rail in 2021 compared to 2020 increased by 17.3%, but number transported goods in the same period decreased by 18.3%.

The construction length of the railway line in Montenegro in 2021 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 48, of which stops constitute 54.2%, stations 25.0%, while other official sites constitute 20.8%.

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--|---------|---------|------------------------------|
| Transport of passengers and passenger kilometers | | | |
| Passengers, thousands | 473 | 555 | 117.3 |
| Passenger kilometers, thousands | 27 839 | 37 093 | 133.2 |
| Transport goods and ton-kilometers | | | |
| Goods, thousand tons | 1 154 | 943 | 81.7 |
| Ton-kilometers, in thousands | 130 451 | 127 222 | 97.5 |

Table 1. Rail transport

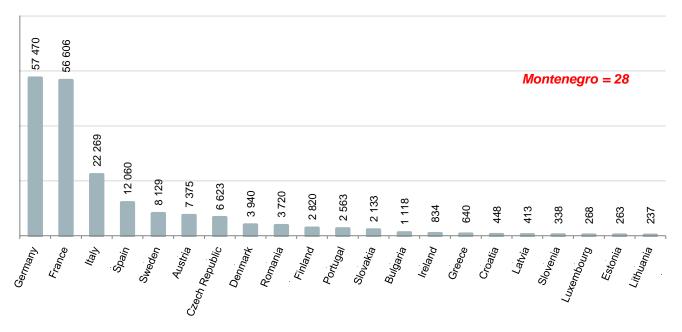
2021

| | | | | | in milions |
|----------------|--------|--------|--------|---------|------------|
| Country | 2016 | 2017 | 2018 | 2019 | 2020 |
| Belgium | | | | | |
| Bulgaria | 1 455 | 1 434 | 1 476 | 1 520 | 1 118 |
| Czech Republic | 8 738 | 9 403 | 10 220 | 10 856 | 6 623 |
| Denmark | 6 332 | 6 280 | 6 182 | 6 174 | 3 940 |
| Germany | 95 465 | 95 529 | 98 161 | 100 252 | 57 470 |
| Estonia | 316 | 366 | 417 | 392 | 263 |
| Ireland | 1 991 | 2 122 | 2 281 | 2 399 | 834 |
| Greece | 1 192 | 1 112 | 1 104 | 1 252 | 640 |
| Spain | 26 646 | 27 490 | 28 420 | 28 847 | 12 060 |
| France | 91 832 | 95 024 | 91 818 | 96 540 | 56 606 |
| Croatia | 827 | 736 | 747 | 724 | 448 |
| Italy | 52 178 | 53 231 | 55 493 | 56 586 | 22 269 |
| Latvia | 584 | 596 | 624 | 643 | 413 |
| Lithuania | 280 | 315 | 354 | 359 | 237 |
| Luxembourg | 417 | 438 | 443 | 463 | 268 |
| Hungary | | | | | |
| Netherlands | | | | | |
| Austria | 12 497 | 12 562 | 13 122 | 13 252 | 7 375 |
| Poland | 19 067 | 20 215 | | | |
| Portugal | 4 266 | 4 516 | 4 570 | 5 055 | 2 563 |
| Romania | 4 988 | 5 663 | 5 577 | 5 906 | 3 720 |
| Slovenia | 611 | 570 | 568 | 572 | 338 |
| Slovakia | 3 484 | 3 754 | 3 792 | 3 957 | 2 133 |
| Finland | 3 868 | 4 271 | 4 535 | 4 924 | 2 820 |
| Sweden | 12 800 | 13 331 | 13 547 | 14 617 | 8 129 |
| United Kingdom | 68 010 | 68 912 | 69 706 | 71 823 | |

Table 2. Passenger kilometers in the EU countries¹

Source: Eurostat

Chart 1. Passenger kilometers rail transport in millions, 2020⁷

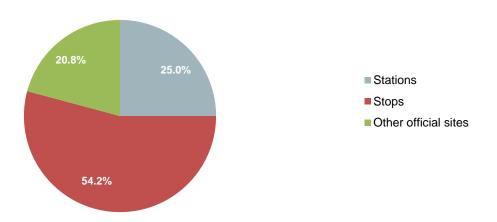


¹Data for 2021 will be available for 240 days after the end of the reference period.

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--|-------|-------|------------------------------|
| Length of railway network in km | | | |
| The construction length of railway network | 250.5 | 250.5 | 100.0 |
| Length one-track | 250.5 | 250.5 | 100.0 |
| Length width of track 1,435m | 250.5 | 250.5 | 100.0 |
| Of the construction length railway network electrified | 226.6 | 226.6 | 100.0 |
| 1. Length of track (1.1 + 1.2) | 327.7 | 327.7 | 100.0 |
| 1.1 Open line and main through track | 250.5 | 250.5 | 100.0 |
| 1.2 Stations and other tracks | 77.2 | 77.2 | 100.0 |
| Railway stations and other official places | | | |
| 2. Total units (2.1 + 2.2 + 2.3) | 48 | 48 | 100.0 |
| 2.1 Stations | 12 | 12 | 100.0 |
| 2.2 Halt | 26 | 26 | 100.0 |
| 2.3 Other official places | 10 | 10 | 100.0 |

Table 3. The railway network

Chart 2. The structure of railway stations and other official sites, 2021



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 2021 compared to 2020 increased by 38.9%, while the local road traffic this increase amounted to 40.7%.

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--------------------------------------|--------|--------|------------------------------|
| Inventory status means of transport | | | |
| Number of buses | 427 | 449 | 105.2 |
| Headquarters | 14 237 | 14 428 | 101.3 |
| Power, kw | 70 645 | 72 174 | 102.2 |
| Passengers and passenger kilometers | | | |
| Passengers, thousands | 2 697 | 3 745 | 138.9 |
| Passenger kilometers, thousands | 29 588 | 32 102 | 108.5 |
| Mileage vehicle - total in thousands | 8 150 | 11 096 | 136.1 |

Table 4. Road passenger transport

Table 5. Local road transport

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|-------------------------------------|-------|-------|------------------------------|
| Inventory status means of transport | | | |
| Number of buses | 73 | 78 | 106.8 |
| Headquarters | 5 530 | 5 615 | 101.5 |
| Power, kw | 8 407 | 8 947 | 106.4 |
| Passengers and mileage | | | |
| Passengers, thousands | 695 | 978 | 140.7 |
| Mileage vehicles total in thousands | 2 256 | 2 054 | 91.0 |

5 TRANSPORT GOODS BY ROAD

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

The survey is conducted on a sample. Data are collected through benchmarking. The observation unit is goods road motor vehicle with payload capacity 3 500 kg and higher, as well as tractors. The data sources are natural and legal persons which are owners or operators of vehicles. Frame for sample selection is a database of registered vehicles that are obtained from Ministry Interior of Montenegro

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

National road transport is transport between two places (a place of loading and a place of unloading) located in the same country in which the vehicle is registered.

International road transport is transport between two places (a place of loading and a place of unloading) in two different countries. It may involve transit through one or more additional country or countries.

Cross-trade road transport implies international transport of goods performed by domestic operators with the place of loading and unloading being located in a foreign country.

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

Transport for hire or reward is the carriage for remuneration, of persons or goods, on behalf of third parties.

Transport on own account is transport which is not for hire or reward.

Goods road motor vehicle is any single road motor vehicle designed to carry goods (lorry), or any coupled combination of road vehicles designed to carry goods, (i.e. lorry with trailer(s), or road tractor with semitrailer.

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

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

Table 6. Classification of goods for transport statistics NST 2007

| Groups of goods | |
|---|--------------------|
| 1. Products of agriculture, hunting, and forestry; fish and other fishing products | |
| 2. Coal and lignite; crude petroleum and natural gas | |
| 3. Metal ores and other mining and quarrying products; peat; uranium and thorium ores | |
| rude uranijuma i torijuma | |
| 4. Food products, beverages and tobacco | |
| 5. Textiles and textile products; leather and leather products | |
| 6. Wood and products of wood and cork (except furniture); articles of straw and plaiting materials; | ; pulp, paper and |
| paper products; printed matter and recorded media | |
| 7. Coke and refined petroleum products | |
| 8. Chemicals, chemical products, and man-made fibers; rubber and plastic products; nuclear fuel | |
| 9. Other non-metallic mineral products | |
| 10. Basic metals; fabricated metal products, except machinery and equipment | |
| 11. Machinery and equipment n.e.c.; office machinery and computers; electrical machinery and a | pparatus n.e.c.; |
| radio, television and communication equipment and apparatus; medical, precision and optical inst | truments; 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 accompa | anying 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 | e assigned to |
| groups 01-16. | - |
| 20. Other goods n.e.c. | |

In the 2021. road goods motor vehicles registered in Montenegro carried 847 thousands tons of goods and performed 116 654 thousand tonne-kilometers.

Kilometres made by loaded vehicles was 6 340 thousands kilometres.

In the structure of transported goods, national transport participates with 88.9% or 753 thousands tons of goods, while international transport participates with 11.1%, or 94 thousands tons of goods. Of the total transported 847 thousands tons of goods transport of hire or reward transported were 166 thousands tons of goods, or 19.6%, while in transporton own account realized 681 thousands tons of goods, or 80.4%.

In the structure of performed tonne-kilometers internal transport participates with 59.1% or 68 892 thousands tonne-kilometers and international transport with 40.9% or 47 762 thousands tonne-kilometers. In transport for hire or reward is realized 45 161 thousands tonne-kilometers or 38.7%, while in transport on own account realized 71 493 thousands tonne-kilometers or 61.3%.

| A = B + C | Goods carried, in thousands tones | Tonne- kilometres, In thousands | Kilometres made, in thousands |
|--|-----------------------------------|--|-------------------------------------|
| Total (1+2) | 847 | 116 654 | 6 340 |
| 1. National transport | 753 | 68 892 | 2 553 |
| 2. International transport (2.1+2.2) | 94 | 47 762 | 3 787 |
| 2.1 Goods loaded/ unloaded in Montenegro | 83 | 42 169 | 3 470 |
| 2.2 Cross-trade and cabotage | 11 | 5 593 | 317 |

Table 7. Road goods transport in Montenegro, 2021

Table 8. Road goods transport for hire or reward, 2021

| В | Goods carried, in thousands tones | Tonne- kilometres, In thousands | Kilometres made, in thousands |
|--|-----------------------------------|--|-------------------------------------|
| Total (1+2) | 166 | 45 161 | 3 664 |
| 1. National transport | 101 | 7 624 | 623 |
| 2. International transport (2.1+2.2) | 65 | 37 537 | 3 041 |
| 2.1 Goods loaded/ unloaded in Montenegro | 54 | 31 944 | 2 724 |
| 2.2 Cross-trade and cabotage | 11 | 5 593 | 317 |

Tabela 9. Road goods transport on own account, 2021

| С | Goods carried, in thousands tones | Tonne- kilometres, In thousands | Kilometres made, in thousands |
|--|-----------------------------------|--|-------------------------------------|
| Total (1+2) | 681 | 71 493 | 2 676 |
| 1. National transport | 652 | 61 268 | 1 930 |
| 2. International transport (2.1) | 29 | 10 225 | 746 |
| 2.1 Goods loaded/ unloaded in Montenegro | 29 | 10 225 | 746 |
| 2.2 Cross-trade and cabotage | - | - | - |

Table 10. Mileage empty in thousands, 2021

| | Total transport | For hire or reward | For own account |
|--|-----------------|--------------------|-----------------|
| Total (1+2) | 3 920 | 1 560 | 2 360 |
| 1. National transport | 2 329 | 574 | 1 755 |
| 2. International transport (2.1+2.2) | 1 591 | 986 | 605 |
| 2.1 Goods loaded/ unloaded in Montenegro | 1 324 | 719 | 605 |
| 2.2 Cross-trade and cabotage | 267 | 267 | - |

| | A = | B+C | В | | (| ; |
|--------------|--------------------------------|-------------------------------------|--------------------------------|-------------------------------------|--------------------------------|-------------------------------------|
| Goods | Road good | Road goods transport | | or reward | For own | account |
| by groups | Goods carried, in tho.tones | Kilometres made, in thousands | Goods carried, in tho.tones | Kilometres made, in thousands | Goods carried, in tho.tones | Kilometres made, in thousands |
| Total | 847.3 | 6 340.3 | 166.0 | 3 664.2 | 681.3 | 2 676.1 |
| 1. | 24.2 | 718.9 | 11.4 | 586.2 | 12.8 | 132.7 |
| 2. | 45.9 | 49.0 | 0.1 | 4.1 | 45.8 | 44.9 |
| 3. | 497.7 | 669.1 | 52.1 | 219.2 | 445.6 | 449.9 |
| 4. | 60.3 | 1 922.7 | 27.6 | 1 115.5 | 32.7 | 807.2 |
| 5. | 0.3 | 25.0 | 0.3 | 25.0 | 0.0 | 0.0 |
| 6. | 18.9 | 481.0 | 12.7 | 383.2 | 6.2 | 97.8 |
| 7. | 5.7 | 51.5 | 2.5 | 30.8 | 3.2 | 20.7 |
| 8. | 8.1 | 258.2 | 4.9 | 172.9 | 3.2 | 85.3 |
| 9. | 127.6 | 980.3 | 19.7 | 336.7 | 107.9 | 643.6 |
| 10. | 22.9 | 456.0 | 12.6 | 361.0 | 10.3 | 95.0 |
| 11. | 2.8 | 57.3 | 1.1 | 39.5 | 1.7 | 17.8 |
| 12. | 0.5 | 43.8 | 0.1 | 1.5 | 0.4 | 42.3 |
| 13. | 1.5 | 93.4 | 1.4 | 67.2 | 0.1 | 26.2 |
| 14. | 15.5 | 223.8 | 5.0 | 52.7 | 10.5 | 171.1 |
| 17. | 3.5 | 194.5 | 3.2 | 154.2 | 0.3 | 40.3 |
| 18. | 0.5 | 10.7 | 0.5 | 10.7 | 0.0 | 0.0 |
| 19. | 10.8 | 103.8 | 10.8 | 103.8 | 0.0 | 0.0 |
| 20. | 0.6 | 1.3 | 0.0 | 0.0 | 0.6 | 1.3 |

Table 11. Goods carried by groups of the NST 2007, 2021

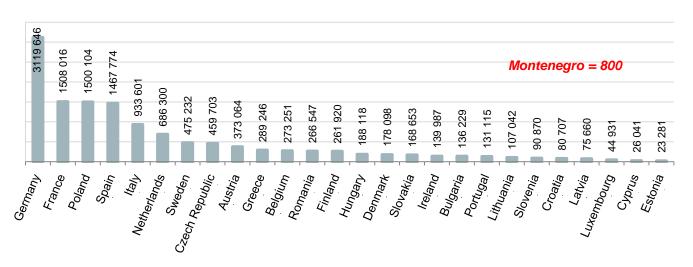
2021

| Country20162017201820192020Belgium291 521300 121285 505283 945273 251Bulgaria146 636151 479143 199114 574136 229Czech Republic431 889459 433479 235504 099459 703Denmark184 726179 062167 534167 747178 098Germany3 111 8583 161 8373 200 9253 208 2323 119 646Estonia34 58128 96928 49428 37323 281Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 811 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th>in thousands</th> | | | | | | in thousands |
|---|----------------|-----------|------------------|-------------------|-----------|--------------|
| Bulgaria146 636151 479143 199114 574136 229Czech Republic431 889459 433479 235504 099459 703Denmark184 726179 062167 534167 747178 098Germany3 111 8583 161 8373 200 9253 208 2323 119 646Estonia34 58128 96928 49428 37323 281Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal <t< th=""><th>Country</th><th>2016</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th></t<> | Country | 2016 | 2017 | 2018 | 2019 | 2020 |
| Czech Republic431 889459 433479 235504 099459 703Denmark184 726179 062167 534167 747178 098Germany3 111 8583 161 8373 200 9253 208 2323 119 646Estonia34 58128 96928 49428 37323 281Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania <td< td=""><td>Belgium</td><td>291 521</td><td>300 121</td><td>285 505</td><td>283 945</td><td>273 251</td></td<> | Belgium | 291 521 | 300 121 | 285 505 | 283 945 | 273 251 |
| Denmark184 726179 062167 534167 747178 098Germany3 111 8583 161 8373 200 9253 208 2323 119 646Estonia34 58128 96928 49428 37323 281Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03 | Bulgaria | 146 636 | 151 479 | 143 199 | 114 574 | 136 229 |
| Germany3 111 8583 161 8373 200 9253 208 2323 119 646Estonia34 58128 96928 49428 37323 281Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 7591 88 250206 669202 6311 88 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovakia156 179176 750177 131187 184168 653Finland278 | Czech Republic | 431 889 | 459 433 | 479 235 | 504 099 | 459 703 |
| Estonia34 58128 96928 49428 37323 281Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poltugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480< | Denmark | 184 726 | 179 062 | 167 534 | 167 747 | 178 098 |
| Ireland140 743146 543148 765158 396139 987Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Germany | 3 111 858 | 3 161 837 | 3 200 925 | 3 208 232 | 3 119 646 |
| Greece419 222388 898361 947354 081289 246Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Estonia | 34 581 | 28 969 | 28 494 | 28 373 | 23 281 |
| Spain1 285 1641 409 0901 474 4861 542 1091 467 774France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Ireland | 140 743 | 146 543 | 148 765 | 158 396 | 139 987 |
| France1 727 6111 714 2921 619 3641 634 9461 508 016Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Greece | 419 222 | 388 898 | 361 947 | 354 081 | 289 246 |
| Croatia72 51672 34374 00981 12580 707Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Spain | 1 285 164 | 1 409 090 | 1 474 486 | 1 542 109 | 1 467 774 |
| Italy901 503885 451920 732978 883933 601Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | France | 1 727 611 | 1 714 292 | 1 619 364 | 1 634 946 | 1 508 016 |
| Cyprus19 68225 59529 30829 36126 041Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Croatia | 72 516 | 72 343 | 74 009 | 81 125 | 80 707 |
| Latvia63 38968 01376 70173 75575 660Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Italy | 901 503 | 885 451 | 920 732 | 978 883 | 933 601 |
| Lithuania63 57176 98089 105100 802107 042Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Cyprus | 19 682 | 25 595 | 29 308 | 29 361 | 26 041 |
| Luxembourg50 82447 29248 84655 30344 931Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Latvia | 63 389 | 68 013 | 76 701 | 73 755 | 75 660 |
| Hungary197 759188 250206 669202 631188 118Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Lithuania | 63 571 | 76 980 | 89 105 | 100 802 | 107 042 |
| Netherlands656 428666 069680 065688 837686 300Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Luxembourg | 50 824 | 47 292 | 48 846 | 55 303 | 44 931 |
| Austria376 399386 858393 313402 083373 064Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Hungary | 197 759 | 188 250 | 206 669 | 202 631 | 188 118 |
| Poland1 313 6571 501 8111 390 1841 506 4501 500 104Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Netherlands | 656 428 | 666 069 | 680 065 | 688 837 | 686 300 |
| Portugal147 792157 924156 650155 866131 115Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Austria | 376 399 | 386 858 | 393 313 | 402 083 | 373 064 |
| Romania216 107226 345237 157256 641266 547Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Poland | 1 313 657 | 1 501 811 | 1 390 184 | 1 506 450 | 1 500 104 |
| Slovenia75 03386 21285 40691 77590 870Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Portugal | 147 792 | 157 924 | 156 650 | 155 866 | 131 115 |
| Slovakia156 179176 750177 131187 184168 653Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Romania | 216 107 | 226 345 | 237 157 | 256 641 | 266 547 |
| Finland278 957280 744274 346270 462261 920Sweden433 065455 480481 319449 362475 232 | Slovenia | 75 033 | 86 212 | 85 406 | 91 775 | 90 870 |
| Sweden 433 065 455 480 481 319 449 362 475 232 | Slovakia | 156 179 | 176 750 | 177 131 | 187 184 | 168 653 |
| | Finland | 278 957 | 280 744 | 274 346 | 270 462 | 261 920 |
| United Kingdom 1 450 280 1 417 482 1 425 190 1 470 486 | Sweden | 433 065 | 455 480 | 481 319 | 449 362 | 475 232 |
| | United Kingdom | 1 450 280 | 1 417 <u>482</u> | 1 425 <u>1</u> 90 | 1 470 486 | |

Table 12. Transported goods in the EU countries²

source: Eurostat





² Data for 2021 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 2021 amounted to 9 759 km, which is 0.3% more than in the 2020 when it was 9 727 km. Regarding the type of road the highest share in the 2021 year had an asphalt surface whose length was 6 536 km (67.0%), followed by gravel with 1 917 km (19.6%) and earthen and uncategorized roads with 1 306 km (13.4%).

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--------------------------------|-------|-------|------------------------------|
| Length of roads by type, in km | | | |
| 1. Roads (1.1+1.2+1.3) | 9 727 | 9 759 | 100.3 |
| 1.1 Modern road (asphalt) | 6 527 | 6 536 | 100.1 |
| 1.2 Gravel | 1 885 | 1 917 | 101.7 |
| 1.3 Earthen and uncategorized | 1 315 | 1 306 | 99.3 |
| Number of bridges | | | |
| Bridges | 546 | 546 | 100.0 |

Table 13. Categorized road and bridges in 2021

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 2021 amounted to 254 409, which is 5.7% more than in 2020, when the number of registered road motor vehicles and trailers totaled 240 611.

Number of first time registrovnih road motor vehicles and trailers in 2021 amounted to 17 392, which is 5.9% more than in 2020, when the number of first time registered road motor vehicles and trailers was 16 417.

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--|---------|---------|------------------------------|
| Number of registered vehicles | 240 611 | 254 409 | 105.7 |
| Number of first time registered vehicles | 16 417 | 17 392 | 105.9 |

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

| Type of vehicle/Muni cipality | Motorcycles | Passenger cars | Vans | Buses | Goods road vehicles |
|-------------------------------------|-------------|----------------|------|-------|------------------------|
| Sum | 6 261 | 221 405 | 363 | 1 225 | 18 981 |
| Andrijevica | 1 | 940 | 4 | 2 | 80 |
| Bar | 647 | 18 474 | 20 | 29 | 1 395 |
| Berane | 37 | 6 441 | 38 | 39 | 366 |
| Bijelo Polje | 43 | 10 312 | 24 | 44 | 912 |
| Budva | 944 | 11 636 | 26 | 139 | 779 |
| Cetinje | 132 | 6 001 | 2 | 53 | 338 |
| Danilovgrad | 67 | 5 162 | - | 94 | 664 |
| Gusinje | 1 | 725 | - | 3 | 37 |
| Herceg Novi | 900 | 12 475 | 31 | 96 | 852 |
| Kolasin | 15 | 1 791 | 9 | 12 | 172 |
| Kotor | 959 | 9 941 | 52 | 35 | 780 |
| Mojkovac | 4 | 1 709 | 11 | 4 | 103 |
| Niksic | 156 | 20 909 | 28 | 180 | 1 992 |
| Petnjica | 7 | 918 | 12 | 7 | 41 |
| Plav | 1 | 1 896 | 6 | 15 | 85 |
| Pljevlja | 24 | 7 170 | 6 | 38 | 562 |
| Pluzine | 1 | 484 | 9 | 3 | 37 |
| Podgorica | 1 152 | 78 627 | 13 | 258 | 7 721 |
| Rozaje | 13 | 4 924 | 34 | 54 | 289 |
| Tivat | 399 | 7 568 | 23 | 37 | 630 |
| Tuzi | 16 | 3 893 | - | 17 | 441 |
| Ulcinj | 732 | 8 218 | 1 | 63 | 605 |
| Savnik | - | 289 | 1 | 2 | 27 |
| Zabljak | 10 | 902 | 13 | 1 | 73 |

Table 15. Number of registered road motor vehicles and trailers, 2021 by municipality

/continue/

| Type of vehicle/Muni cipality | Special purpose vehicles | Road tractors | Trailers | Agricultural tractors | Sum |
|-------------------------------------|-----------------------------|---------------|----------|--------------------------|---------|
| Sum | 463 | 1 948 | 3 502 | 261 | 254 409 |
| Andrijevica | 1 | - | 17 | 3 | 1 048 |
| Bar | 42 | 111 | 197 | 10 | 20 925 |
| Berane | 32 | 55 | 108 | 10 | 7 126 |
| Bijelo Polje | 66 | 153 | 314 | 41 | 11 909 |
| Budva | 31 | 12 | 69 | 12 | 13 648 |
| Cetinje | 16 | 82 | 140 | 1 | 6 765 |
| Danilovgrad | 2 | 38 | 86 | 7 | 6 120 |
| Gusinje | 4 | - | 14 | 2 | 786 |
| Herceg Novi | 50 | 28 | 70 | 5 | 14 507 |
| Kolasin | 14 | 12 | 20 | - | 2 045 |
| Kotor | 60 | 51 | 123 | - | 12 001 |
| Mojkovac | 10 | 8 | 21 | 5 | 1 875 |
| Niksic | 4 | 326 | 487 | 24 | 24 106 |
| Petnjica | 4 | 1 | 10 | - | 1 000 |
| Plav | 8 | 9 | 20 | 2 | 2 042 |
| Pljevlja | 12 | 69 | 144 | 22 | 8 047 |
| Pluzine | - | - | 6 | 4 | 544 |
| Podgorica | 14 | 727 | 1 228 | 92 | 89 832 |
| Rozaje | 23 | 209 | 283 | 4 | 5 833 |
| Tivat | 24 | 26 | 63 | - | 8 770 |
| Tuzi | - | 28 | 47 | 6 | 4 448 |
| Ulcinj | 28 | 1 | 17 | 5 | 9 670 |
| Savnik | - | - | 3 | 2 | 324 |
| Zabljak | 18 | 2 | 15 | 4 | 1 038 |

2021

| manoparty | | | | | | |
|-------------------------------------|-------------|----------------|------|-------|------------------------|--|
| Type of vehicle/Muni cipality | Motorcycles | Passenger cars | Vans | Buses | Goods road vehicles | |
| Sum | 641 | 14 318 | - | 68 | 1 365 | |
| Andrijevica | 1 | 52 | - | 1 | 4 | |
| Bar | 65 | 1 033 | - | 3 | 100 | |
| Berane | 9 | 447 | - | 3 | 26 | |
| Bijelo Polje | 7 | 787 | - | 6 | 73 | |
| Budva | 88 | 601 | - | 4 | 51 | |
| Cetinje | 25 | 490 | - | - | 28 | |
| Danilovgrad | 8 | 269 | - | 2 | 44 | |
| Gusinje | - | 72 | - | 1 | 3 | |
| Herceg Novi | 49 | 562 | - | 1 | 41 | |
| Kolasin | 4 | 95 | - | 1 | 10 | |
| Kotor | 74 | 465 | - | - | 35 | |
| Mojkovac | 1 | 93 | - | - | 3 | |
| Niksic | 15 | 1 583 | - | 10 | 143 | |
| Petnjica | 3 | 91 | - | 1 | - | |
| Plav | 1 | 133 | - | 2 | 8 | |
| Pljevlja | 3 | 411 | - | 3 | 55 | |
| Pluzine | - | 21 | - | - | - | |
| Podgorica | 156 | 5 355 | - | 15 | 567 | |
| Rozaje | 3 | 461 | - | 7 | 35 | |
| Tivat | 44 | 459 | - | 3 | 54 | |
| Tuzi | 1 | 263 | - | 5 | 43 | |
| Ulcinj | 82 | 506 | - | - | 37 | |
| Savnik | - | 15 | - | - | 1 | |
| Zabljak | 2 | 54 | - | - | 4 | |

Table 16. Number of first time registered road motor vehicles and trailers, 2021 bymunicipality

/continue/

| Type of vehicle/Muni cipality | Special purpose vehicles | Road tractors | Trailers | Agricultural tractors | Sum |
|-------------------------------------|-----------------------------|---------------|----------|--------------------------|--------|
| Sum | 2 | 231 | 567 | 200 | 17 392 |
| Andrijevica | - | - | 7 | 3 | 68 |
| Bar | - | 10 | 25 | 8 | 1 244 |
| Berane | - | 8 | 16 | 7 | 516 |
| Bijelo Polje | - | 28 | 77 | 33 | 1 011 |
| Budva | - | 2 | 16 | 8 | 770 |
| Cetinje | - | 11 | 10 | 1 | 565 |
| Danilovgrad | - | 3 | 14 | 7 | 347 |
| Gusinje | - | - | 6 | 1 | 83 |
| Herceg Novi | - | 3 | 14 | 3 | 673 |
| Kolasin | - | - | 2 | - | 112 |
| Kotor | 1 | 2 | 15 | - | 592 |
| Mojkovac | - | - | 3 | 2 | 102 |
| Niksic | - | 41 | 72 | 17 | 1 881 |
| Petnjica | - | - | 1 | - | 96 |
| Plav | - | 1 | 6 | 2 | 153 |
| Pljevlja | - | 7 | 13 | 9 | 501 |
| Pluzine | - | - | 4 | 4 | 29 |
| Podgorica | - | 79 | 196 | 77 | 6 445 |
| Rozaje | 1 | 33 | 40 | 4 | 584 |
| Tivat | - | 1 | 12 | - | 573 |
| Tuzi | - | 2 | 7 | 5 | 326 |
| Ulcinj | - | - | 2 | 4 | 631 |
| Savnik | - | - | 1 | 1 | 18 |
| Zabljak | - | - | 8 | 4 | 72 |

| in 2021 | | | | | | |
|----------------|-------------|----------------|------|-------|------------------------|--|
| Production age | Motorcycles | Passenger cars | Vans | Buses | Goods road vehicles | |
| Sum | 6 261 | 221 405 | 363 | 1 225 | 18 981 | |
| Do 1979 | 11 | 170 | - | - | 146 | |
| 1980-1989 | 59 | 6 574 | 27 | 4 | 996 | |
| 1990-1994 | 67 | 13 184 | 77 | 31 | 943 | |
| 1995 | 13 | 2 890 | 12 | 21 | 157 | |
| 1996 | 19 | 3 436 | 17 | 25 | 208 | |
| 1997 | 36 | 3 562 | 20 | 29 | 287 | |
| 1998 | 28 | 3 848 | 16 | 30 | 285 | |
| 1999 | 41 | 3 885 | 15 | 20 | 287 | |
| 2000 | 56 | 6 947 | 7 | 24 | 310 | |
| 2001 | 71 | 12 212 | 9 | 49 | 610 | |
| 2002 | 103 | 12 311 | 18 | 72 | 801 | |
| 2003 | 139 | 12 289 | 8 | 81 | 764 | |
| 2004 | 152 | 14 114 | 10 | 95 | 895 | |
| 2005 | 267 | 14 518 | 18 | 71 | 857 | |
| 2006 | 374 | 15 555 | 13 | 67 | 1 071 | |
| 2007 | 540 | 16 089 | 12 | 140 | 1 543 | |
| 2008 | 572 | 14 385 | 18 | 120 | 1 586 | |
| 2009 | 219 | 7 645 | 5 | 44 | 699 | |
| 2010 | 183 | 7 844 | 3 | 29 | 734 | |
| 2011 | 150 | 7 981 | 34 | 53 | 861 | |
| 2012 | 227 | 6 039 | 6 | 26 | 686 | |
| 2013 | 222 | 5 654 | 2 | 22 | 582 | |
| 2014 | 225 | 5 716 | 2 | 32 | 494 | |
| 2015 | 224 | 5 763 | 3 | 14 | 548 | |
| 2016 | 261 | 4 922 | 2 | 19 | 561 | |
| 2017 | 283 | 4 346 | 2 | 27 | 513 | |
| 2018 | 369 | 3 507 | 3 | 21 | 498 | |
| 2019 | 551 | 3 029 | 2 | 15 | 473 | |
| 2020 | 492 | 1 555 | 2 | 30 | 344 | |
| 2021 | 307 | 1 435 | - | 14 | 242 | |

Table 17. Number of registered road motor vehicles and trailers by age of vehiclein 2021

| /continue/ | | | | | | |
|----------------|-----------------------------|---------------|----------|--------------------------|---------|--|
| Production age | Special purpose vehicles | Road tractors | Trailers | Agricultural tractors | Sum | |
| Sum | 463 | 1 948 | 3 502 | 261 | 254 409 | |
| Do 1979 | 7 | - | 36 | 4 | 374 | |
| 1980-1989 | 94 | 1 | 137 | 19 | 7 911 | |
| 1990-1994 | 46 | 7 | 147 | 1 | 14 503 | |
| 1995 | 8 | 6 | 25 | 2 | 3 134 | |
| 1996 | 12 | 4 | 26 | 1 | 3 748 | |
| 1997 | 4 | 14 | 18 | - | 3 970 | |
| 1998 | 7 | 14 | 43 | 1 | 4 272 | |
| 1999 | 7 | 17 | 57 | 4 | 4 333 | |
| 2000 | 6 | 24 | 65 | 2 | 7 441 | |
| 2001 | 14 | 44 | 88 | 1 | 13 098 | |
| 2002 | 15 | 34 | 97 | - | 13 451 | |
| 2003 | 23 | 57 | 123 | - | 13 484 | |
| 2004 | 16 | 58 | 160 | - | 15 500 | |
| 2005 | 9 | 65 | 157 | 4 | 15 966 | |
| 2006 | 18 | 122 | 201 | 2 | 17 423 | |
| 2007 | 31 | 202 | 276 | 3 | 18 836 | |
| 2008 | 56 | 248 | 294 | - | 17 279 | |
| 2009 | 26 | 87 | 38 | 2 | 8 765 | |
| 2010 | 14 | 72 | 74 | 1 | 8 954 | |
| 2011 | 4 | 124 | 107 | 1 | 9 315 | |
| 2012 | 31 | 74 | 89 | - | 7 178 | |
| 2013 | 7 | 94 | 89 | 1 | 6 673 | |
| 2014 | 1 | 165 | 125 | 4 | 6 764 | |
| 2015 | - | 125 | 96 | 3 | 6 776 | |
| 2016 | 5 | 98 | 109 | 1 | 5 978 | |
| 2017 | 1 | 70 | 129 | 13 | 5 384 | |
| 2018 | - | 54 | 142 | 12 | 4 606 | |
| 2019 | - | 49 | 167 | 22 | 4 308 | |
| 2020 | 1 | 7 | 184 | 46 | 2 661 | |
| 2021 | - | 12 | 203 | 111 | 2 324 | |

Table 17. Number of registered road motor vehicles and trailers by age of vehiclein 2021

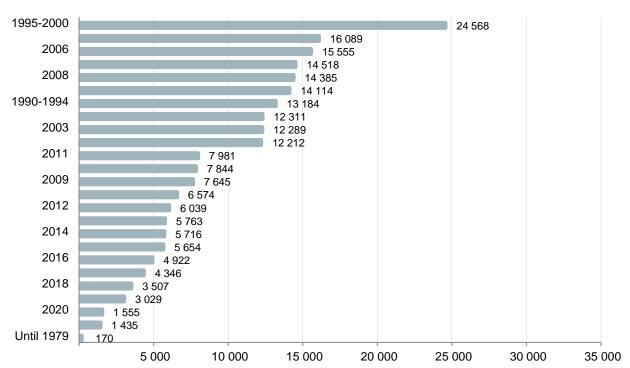
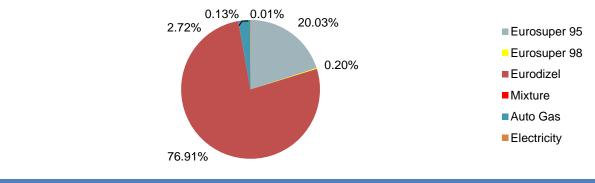




Table 18. Number of registered road motor vehicles by type of motor energy

| Type of motor energy | 2020 | 2021 | Index <u>2021</u> 2020 |
|----------------------|---------|---------|------------------------------|
| Total | 237 338 | 250 907 | 105.7 |
| Eurosuper 95 | 49 138 | 50 257 | 102.3 |
| Eurosuper 98 | 481 | 499 | 103.7 |
| Eurodizel | 180 254 | 192 978 | 107.1 |
| Mixture | 26 | 23 | 88.5 |
| Auto Gas | 7 238 | 6 827 | 94.3 |
| Electricity | 201 | 323 | 160.7 |





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 2021 was 6 109, as compared to 2020 increased by 32.9%, when the number of accidents was 4 595.

Number of casualties in 2021 was 3 058 (of which 3 003 injured and 55 killed persons), which is increased by 43.2% compared to 2020.

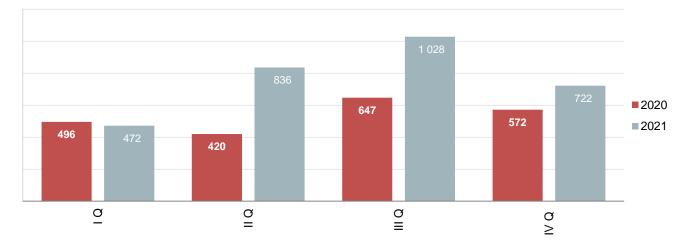


Chart 6. Casualties persons in accidents per quarter

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--------------------------------------|-------|---------------------------------------|------------------------------|
| Number of injury accidents | | · · · · · · · · · · · · · · · · · · · | |
| Total | 4 595 | 6 109 | 132.9 |
| QI | 1 054 | 1 161 | 110.2 |
| QII | 949 | 1 494 | 157.4 |
| QIII | 1 334 | 1 951 | 146.3 |
| QIV | 1 258 | 1 503 | 119.5 |
| Number of persons killed and injured | | | |
| Total | 2 135 | 3 058 | 143.2 |
| QI | 496 | 472 | 95.2 |
| QII | 420 | 836 | 199.0 |
| QIII | 647 | 1028 | 158.9 |
| QIV | 572 | 722 | 126.2 |
| Number of persons injured | | | |
| Total | 2 087 | 3 003 | 143.9 |
| QI | 486 | 465 | 95.7 |
| QII | 410 | 822 | 200.5 |
| QIII | 629 | 1009 | 160.4 |
| QIV | 562 | 707 | 125.8 |
| Number of persons killed | | | |
| Total | 48 | 55 | 114.6 |
| QI | 10 | 7 | 70.0 |
| QII | 10 | 14 | 140.0 |
| QIII | 18 | 19 | 105.6 |
| QIV | 10 | 15 | 150.0 |

| Table 20. Number of accidents by category 2021 | | | | | | |
|--|-------|-------|------------------------------|--|--|--|
| | 2020 | 2021 | Index <u>2021</u> 2020 | | | |
| Number of accidents by category | | | | | | |
| 1. Traffic accident (1.1+1.2+1.3) | 4 595 | 6 109 | 132.9 | | | |
| 1.1 Traffic accidents with material damage | 3 105 | 4 057 | 130.7 | | | |
| 1.2 Traffic accidents with killed persons | 42 | 52 | 123.8 | | | |
| 1.3 Traffic accidents with injured persons | 1 448 | 2 000 | 138.1 | | | |
| 2. Persons killed (2.1+2.2+2.3+2.4+2.5) | 48 | 55 | 114.6 | | | |
| 2.1 Driver ³ | 21 | 27 | 128.6 | | | |
| 2.2 Traveling companions | 16 | 10 | 62.5 | | | |
| 2.3 Cyclist | - | 1 | - | | | |
| 2.4 Motorcyclist ⁴ | 4 | 10 | 250.0 | | | |
| 2.5 Pedestrian | 7 | 7 | 100.0 | | | |
| 3. Of injured persons (3.1+3.2) | 2 087 | 3 003 | 143.9 | | | |
| 3.1 Lightly injured | 1 707 | 2 529 | 148.2 | | | |
| 3.2 Seriously injured | 380 | 474 | 124.7 | | | |

Tabele 20. Number of accidents by category 2021

 ³ Drivers include all drivers except bicycle, moped, tricycle and quadricycles drivers.
 ⁴ Motorcyclists include drivers of mopeds, motorcycles, tricycles and quadricycles.

9 TRANSSHIPMENT IN PORTS

Reporting units for data on transshipment companies whose core activity is the manipulation of cargo (loading and unloading of ships in from them) 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 transhipment 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 transhipment entails transhipment of goods from one vehicle to another, without the use of space on the ground, coast

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--------------------------------------|-----------|-----------|------------------------------|
| Inventori state of transshipment | | | |
| Gantry and semi-gantry cranes | 6 | 6 | 100.0 |
| Ton-capacity | 96 | 96 | 100.0 |
| Overhead cranes | 5 | 5 | 100.0 |
| Ton-capacity | 136 | 136 | 100.0 |
| Truck cranes | 4 | 4 | 100.0 |
| Ton-capacity | 276 | 281 | 101.8 |
| Auto-elevators | 63 | 51 | 81.0 |
| Ton-capacity | 402 | 404 | 100.5 |
| Transshipment and manipulated tones | | | |
| Trans-shipped tones, thous. | 2 064 587 | 1 911 607 | 92.6 |
| Tone-operations (manipulated tonnes) | 4 213 878 | 4 017 612 | 95.3 |

Table 21. Transshipment in ports

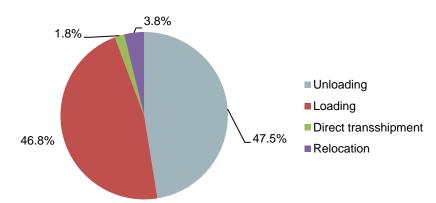


Chart 7. Structure of the manipulated tone, 2021

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 managment. 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 2021 compared with 2020 decreased by 9.0%.

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|--|-----------|-----------|------------------------------|
| Passenger and goods transport in ports | | | |
| Passengers carried | 428 | 4 738 | 300.0 ⁵ |
| Total traffic of goods, in tones | 2 043 632 | 1 858 769 | 91.0 |
| Exports, in tones | 1 147 913 | 976 736 | 85.1 |
| Imports, in tones | 895 663 | 882 033 | 98.5 |

Table 22. Turnover of goods in ports

Table 23. Top 10 countries, by traffic of goods realised with montenegrian ports, 2021

| | Traffic of goods, in tones | Exports, in tones | Imports, in tones |
|----------|----------------------------|-------------------|-------------------|
| Greece | 507 351 | 210 823 | 296 528 |
| Italy | 294 587 | 115 246 | 179 341 |
| Croatia | 160 734 | 21 914 | 138 820 |
| Malta | 155 253 | 105 550 | 49 703 |
| Spain | 154 766 | 121 831 | 32 935 |
| Turkey | 144 198 | 74 869 | 69 329 |
| Egypt | 96 402 | 85 889 | 10 513 |
| Ukraine | 44 000 | - | 44 000 |
| Slovenia | 26 394 | 11 914 | 14 480 |
| Malaysia | 26 136 | - | 26 136 |

⁵ The calculated index is greater than 300.0

2021

| | | | | | in tousand tone |
|----------------|---------|---------|---------|---------|----------------------|
| Country | 2016 | 2017 | 2018 | 2019 | 2020 |
| Belgium | 253 543 | 257 865 | 270 317 | 277 783 | 268 675 |
| Bulgaria | 28 685 | 30 953 | 27 868 | 30 997 | 25 258 |
| Denmark | 95 829 | 94 638 | 95 989 | 93 727 | 91 382 |
| Germany | 297 137 | 299 189 | 296 181 | 294 533 | 275 731 |
| Estonia | 33 596 | 34 801 | 35 947 | 37 760 | 37 741 |
| Ireland | 50 758 | 53 351 | 55 120 | 53 251 | 51 425 |
| Greece | 175 100 | 181 261 | 190 523 | 194 468 | 178 339 |
| Spain | 451 255 | 483 679 | 497 812 | 496 912 | 455 511 |
| France | 292 160 | 302 840 | 308 629 | 302 288 | 274 511 |
| Croatia | 18 551 | 20 798 | 21 573 | 20 580 | 21 410 |
| Italy | 461 990 | 475 164 | 501 958 | 508 074 | 469 635 |
| Cyprus | 10 259 | 7 860 | 6 948 | 7 428 | 7 473 |
| Latvia | 60 962 | 58 687 | 62 660 | 59 046 | 42 099 |
| Lithuania | 46 236 | 49 856 | 52 462 | 52 244 | 51 529 |
| Malta | 3 788 | 4 114 | 4 559 | 5 195 | 5 738 |
| Netherlands | 588 772 | 595 810 | 604 542 | 607 527 | 557 583 |
| Poland | 72 926 | 78 076 | 91 798 | 93 864 | 88 520 |
| Portugal | 91 344 | 93 356 | 90 361 | 85 320 | 79 371 |
| Romania | 46 295 | 46 182 | 49 107 | 53 101 | 47 220 |
| Slovenia | 21 171 | 22 311 | 23 127 | 22 114 | 18 314 |
| Finland | 105 022 | 109 320 | 117 108 | 120 488 | 109 211 |
| Sweden | 171 324 | 175 964 | 179 949 | 170 557 | 168 970 |
| United Kingdom | 484 048 | 481 815 | 483 305 | 486 094 | Sourco: Eurostat |

Table 24. The carriage of goods by sea in the EU countries⁶

source: Eurostat

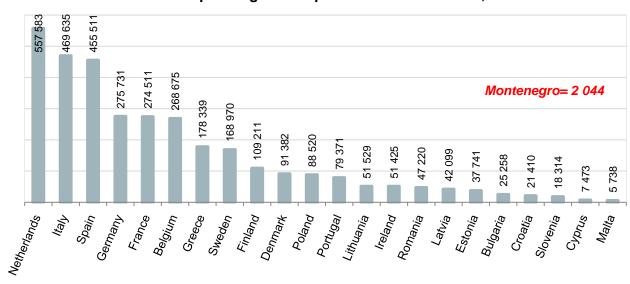


Chart 8. Transported goods in ports in thousands tone, 2020⁶

⁶Data for 2021 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

| | Total | GT (gross tonnage) | Capacity Passengers | Loading space DWT | Power, kw |
|---|-------|-------------------------------|------------------------|----------------------|-----------|
| 1. Ocean-going vessels total | 4 | 89 488 | - | 142 072 | 25 660 |
| 1.1 Freight ship | 4 | 89 488 | - | 142 072 | 25 660 |
| 2. Vessels over 100 BRT total (2.1 + 2.2 + 2.3+2.4) | 16 | 3 745 | 2 567 | 1 021 | 11 326 |
| 2.1 Passenger ship | 7 | 1 326 | 1 617 | - | 3 427 |
| 2.2 Ferry | 5 | 1 201 | 950 | 726 | 3 367 |
| 2.3 Freight ship | 2 | 740 | 0 | 295 | 1 386 |
| 2.4 Tugboats | 2 | 478 | - | - | 3 146 |
| 3. Vessels 51-99 BRT total (3.1 + 3.2 + 3.3 +3.4) | 18 | 1 469 | 274 | 632 | 4 567 |
| 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 |
| 4. Vessels 10-50 BRT total (4.1 + 4.2 + 4.3 + 4.4) | 30 | 1 054 | 1 681 | 118 | 6 217 |
| 4.1 Passenger ship | 23 | 759 | 1 657 | 35 | 4 813 |
| 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 25. Merchant navy ships, 2021

Table 26. Fishing boats and tehnical facilities, 2021

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

13 TRAFFIC AT AIRPORT

Data traffic of goods and passengers at the airports are the result of the regular quarterly and annual surveys of that reporting unit enterprises providing services in air transport. Since 2016 statistics of transport of passengers and cargo at airports is harmonized with Regulation (EC) no. 437/2003 implementation of pilot survey of air transport " Turnover of passengers, freight and mail by pairs of airports in departure / arrival of aircraft at the reported airport". Pilot survey include scheduled and non- scheduled commercial flights to the Montenegrin airports. In data do not include non-commercial general aviation operations as well as state flights (military, customs, police).

Airport is definedarea 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 2021 compared to 2020, increased by 150.8%, while goods transported in the same period increased by 38.3%.

| | 2020 | 2021 | Index <u>2021</u> 2020 | | | |
|---|-----------|-----------|------------------------------|--|--|--|
| Passengers carried and goods at airports | | | | | | |
| Passengers carried | 521 959 | 1 309 266 | 250.8 | | | |
| Goods carried, in tons | 337 | 466 | 138.3 | | | |
| Airport surfaces (surfaces in m ²) | | | | | | |
| Runway | 227 440 | 227 440 | 100.0 | | | |
| Taxiway and apron | 148 704 | 148 704 | 100.0 | | | |
| The protective belt of runway | 1 036 000 | 1 036 000 | 100.0 | | | |
| Funds for the work | | | | | | |
| Buses | 1 | 1 | 100.0 | | | |
| Vehicle for the supply (catering) | - | - | - | | | |
| Towing vehicles (tractors) | 30 | 31 | 103.3 | | | |
| Auto lift and "cargo" platform | 4 | 4 | 100.0 | | | |
| Fire tracks | 7 | 6 | 85.7 | | | |
| Tank trucks and commercial vehicles | 2 | 3 | 150.0 | | | |
| Consumption of electricity, fuels and lubricants | | | | | | |
| Electric power, kWh | 4 674 214 | 4 993 143 | 106.8 | | | |
| Diesel fuel, tons | 43 | 72 | 167.4 | | | |

Table 27. Traffic at airport

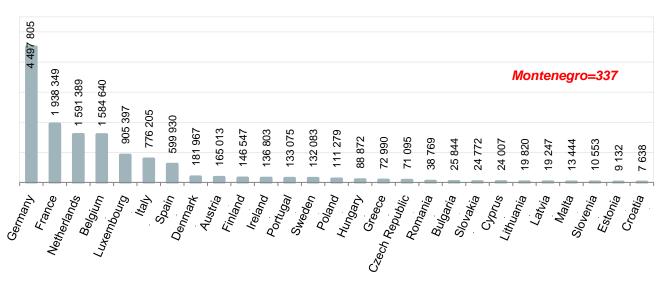
2021

| | | Transported g | | | in tones |
|----------------|-----------|---------------|-----------|-----------|-----------|
| Country | 2016 | 2017 | 2018 | 2019 | 2020 |
| Belgium | 1 088 734 | 1 251 173 | 1 416 428 | 1 397 513 | 1 584 640 |
| Bulgaria | 32 977 | 34 807 | 29 867 | 28 749 | 25 844 |
| Czech Republic | 77 704 | 89 279 | 90 526 | 97 248 | 71 095 |
| Denmark | 200 133 | 235 937 | 242 068 | 244 997 | 181 967 |
| Germany | 4 467 022 | 4 773 351 | 4 842 716 | 4 684 553 | 4 497 805 |
| Estonia | 13 868 | 11 233 | 11 475 | 10 866 | 9 132 |
| Ireland | 145 769 | 163 123 | 156 265 | 144 141 | 136 803 |
| Greece | 69 950 | 69 074 | 96 889 | 105 403 | 72 990 |
| Spain | 639 237 | 742 443 | 806 518 | 815 612 | 599 930 |
| France | 2 401 593 | 2 450 326 | 2 407 878 | 2 371 614 | 1 938 349 |
| Croatia | 7 691 | 9 510 | 11 934 | 10 846 | 7 638 |
| Italy | 991 688 | 1 077 874 | 1 066 221 | 1 021 941 | 776 205 |
| Cyprus | 28 430 | 30 880 | 32 186 | 32 360 | 24 007 |
| Latvia | 17 922 | 21 204 | 24 628 | 25 866 | 19 247 |
| Lithuania | 14 245 | 15 064 | 16 779 | 17 211 | 19 820 |
| Luxembourg | 801 058 | 892 660 | 895 004 | 853 030 | 905 397 |
| Hungary | 77 535 | 87 277 | 101 411 | 95 590 | 88 872 |
| Malta | 15 690 | 16 194 | 17 677 | 12 210 | 13 444 |
| Netherlands | 1 831 792 | 1 865 106 | 1 840 419 | 1 703 556 | 1 591 389 |
| Austria | 223 421 | 227 643 | 237 701 | 228 223 | 165 013 |
| Poland | 107 880 | 121 303 | 134 673 | 143 110 | 111 279 |
| Portugal | 136 578 | 164 732 | 173 493 | 194 214 | 133 075 |
| Romania | 37 456 | 41 692 | 45 310 | 44 217 | 38 769 |
| Slovenia | 8 970 | 12 025 | 12 337 | 11 358 | 10 553 |
| Slovakia | 23 028 | 27 188 | 24 565 | 20 525 | 24 772 |
| Finland | 186 471 | 188 722 | 196 810 | 225 242 | 146 547 |
| Sweden | 147 214 | 159 130 | 158 632 | 162 743 | 132 083 |
| United Kingdom | 2 511 011 | 2 738 784 | 2 748 539 | 2 650 232 | |

Table 28. Transported goods in EU countries⁷

source: Eurostat

Chart 9. Transported goods, in tones 2020⁷



⁷Data for 2021 will be available for 180 days after the expiry of the reference period.

2021

| | | Passengers ca | | untries | in thousands |
|----------------|---------|---------------|---------|---------|--------------|
| Country | 2016 | 2017 | 2018 | 2019 | 2020 |
| Belgium | 30 116 | 33 260 | 34 506 | 35 385 | 9 466 |
| Bulgaria | 9 324 | 11 093 | 12 138 | 11 713 | 3 729 |
| Czech Republic | 13 672 | 16 246 | 17 838 | 18 833 | 3 821 |
| Denmark | 32 763 | 33 261 | 34 701 | 34 780 | 8 659 |
| Germany | 200 687 | 212 389 | 222 422 | 226 764 | 57 796 |
| Estonia | 2 215 | 2 635 | 2 996 | 3 258 | 858 |
| Ireland | 32 596 | 34 272 | 36 345 | 37 948 | 8 268 |
| Greece | 45 543 | 50 171 | 54 259 | 56 089 | 17 341 |
| Spain | 193 872 | 209 824 | 220 611 | 228 262 | 57 797 |
| France | 145 281 | 154 096 | 161 991 | 168 727 | 50 724 |
| Croatia | 7 475 | 8 843 | 9 731 | 10 623 | 1 919 |
| Italy | 134 478 | 144 306 | 153 352 | 160 668 | 40 405 |
| Cyprus | 8 962 | 10 239 | 10 927 | 11 261 | 2 271 |
| Latvia | 5 384 | 6 078 | 7 037 | 7 786 | 1 995 |
| Lithuania | 4 788 | 5 246 | 6 254 | 6 505 | 1 805 |
| Luxembourg | 2 984 | 3 555 | 3 989 | 4 366 | 1 426 |
| Hungary | 11 660 | 13 350 | 15 176 | 16 701 | 3 963 |
| Malta | 5 080 | 6 008 | 6 806 | 7 318 | 1 752 |
| Netherlands | 70 318 | 76 240 | 79 644 | 81 193 | 23 595 |
| Austria | 27 182 | 28 327 | 31 138 | 35 644 | 9 168 |
| Poland | 32 267 | 37 685 | 43 768 | 46 943 | 13 826 |
| Portugal | 40 930 | 47 673 | 51 019 | 55 008 | 16 549 |
| Romania | 15 154 | 17 935 | 19 810 | 21 566 | 6 633 |
| Slovenia | 1 404 | 1 682 | 1 811 | 1 719 | 288 |
| Slovakia | 2 158 | 2 403 | 2 794 | 2 840 | 501 |
| Finland | 18 100 | 20 055 | 22 174 | 23 288 | 5 429 |
| Sweden | 35 953 | 38 456 | 38 945 | 37 615 | 9 318 |
| United Kingdom | 248 869 | 264 629 | 272 190 | 277 432 | |

Table 29. Passengers carried in EU countries⁸

source: Eurostat

⁸Data for 2021 will be available for 180 days after the expiry of the reference period.

Table 30. Traffic of passengers and goods in airoports, 2021⁹

| | 2021 |
|--------------------------------------|-----------|
| Number commercial aircraft movements | 12 219 |
| Traffic of passengers | 1 309 266 |
| Traffic of freight, in tonas | 466 |

Table 31. Traffic of passengers at airports, 2021⁹

| | 2021 |
|-------------------|-----------|
| Total | 1 309 266 |
| Airport Podgorica | 647 591 |
| Airport Tivat | 661 675 |

Table 32. Traffic of passengers in direct transit, 2021⁹

| | 2021 |
|-------------------|------|
| Total | 613 |
| Airport Podgorica | 437 |
| Airport Tivat | 176 |

Table 33. Top 10 countries, by traffic of passengers realised with montenegrian airports, 2021^9

| | Total | Airport Podgorica | Airport Tivat |
|-------------|---------|-------------------|---------------|
| Serbia | 448 109 | 190 297 | 257 812 |
| Ukraine | 285 761 | 11 195 | 274 566 |
| Turkey | 141 846 | 138 607 | 3 239 |
| Austria | 83 598 | 83 598 | - |
| Germany | 75 773 | 54 433 | 21 340 |
| Poland | 65 017 | 61 384 | 3 633 |
| Kazakhstan | 26 165 | 26 165 | - |
| Israel | 25 935 | 269 | 25 666 |
| France | 18 178 | 3 913 | 14 265 |
| Switzerland | 17 368 | 10 219 | 7 149 |

⁹ 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 transportis 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

| • | | | |
|---|---------|---------|------------------------------|
| | 2020 | 2021 | Index <u>2021</u> 2020 |
| Inventory status | | | |
| Number of aircraft | 5 | 3 | 60.0 |
| Number of passenger seats | 566 | 332 | 58.7 |
| Capacity aircraft, kg (net weight) | 139 500 | 86 299 | 61.9 |
| Aircraft operation | | | |
| 1. Total number of flights (1.1+1.2) | 2 645 | 1 739 | 65.7 |
| 1.1 In scheduled air transport | 2 512 | 1 582 | 63.0 |
| 1.2 In non-scheduled air transport | 133 | 157 | 118.0 |
| Passengers and pasengers kilometers | | | |
| 2. Passenger carried total | 153 345 | 112 066 | 73.1 |
| 2.1 In scheduled air transport | 147 917 | 105 681 | 71.4 |
| 2.2 In non-scheduled air transport | 5 428 | 6 385 | 117.6 |
| 3. Passenger kilometres total, in thousands (3.1+3.2) | 103 769 | 48 162 | 46.4 |
| 3.1 In scheduled air transport | 98 294 | 40 101 | 40.8 |
| 3.2 In non-scheduled air transport | 5 475 | 8 061 | 147.2 |

Table 34. Air transport

13 POSTAL AND TELECOMUNICATION ACTIVITIES

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

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

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

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

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

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

Letter is a type of communication in written form on paper or other appropriate data carrier, which must be sent and delivered to the address indicated by the sender on the item or letter cover.

Package is a postal consignment containing goods and items.

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

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

Fixed telecommunication is a service providing to users the access to public fixed network at the fixed location, and the use of public accessible telephone service at the fixed location.

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

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

Consumption of fixed telephony minutes in 2021 compared to 2020 decreased by 10.1%, while consumption of minutes of mobile telephony in the same period increased by 13.0%.

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|---|---------------|---------------|------------------------------|
| Postal network and means of transport | | | |
| 1. Postal network units (1.1+1.2+1.3) | 95 | 93 | 97.9 |
| 1.1 Post office delivery | 48 | 45 | 93.8 |
| 1.2 Post offices without delivery area | 47 | 48 | 102.1 |
| 1.3 Seasonal post offices2. Special sections of postal offices(2.1 + 2.2)2.1 Postal post offices | - 64 50 | - 64 50 | 100.0 100.0 |
| 2.2 Featured counters | 14 | 14 | 100.0 |
| Letter post service, in thousands of pieces | | | |
| Letters | 15 780 | 15 104 | 95.7 |
| Packages | 50 | 45 | 90.0 |
| Other printed papers | 118 | 133 | 112.7 |

Table 36. Telecommunication activities

| | 2020 | 2021 | Index <u>2021</u> 2020 |
|---|-----------|-----------|------------------------------|
| Minutes spent in telecommunication services | | | |
| Fixed telecommunication minutes spent, in tho. | 115 992 | 104 334 | 89.9 |
| Mobile telecommunication minutes spent, in tho. | 2 433 217 | 2 749 090 | 113.0 |
| Statistics of subscribers | | | |
| 1.Fixed-line subscribers (1.1+1.2) | 191 768 | 189 519 | 98.8 |
| 1.1 Residential subscribers | 165 965 | 163 663 | 98.6 |
| 1.2 Business subscribers | 25 803 | 25 856 | 100.2 |
| 2. Mobile subscribers, total | 1 080 089 | 1 120 074 | 103.7 |
| 2.1 Number of subscribers under contract | 625 217 | 660 999 | 105.7 |
| 2.2 Prepaid subscribers | 454 872 | 459 075 | 100.9 |

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