

## SAOBRAĆAJ, SKLADIŠTENJE I VEZE

## Izvori i metode prikupljanja podataka

Podaci saobraćaja rezultat su redovnih kvartalnih i godišnjih istraživanja.

Izvor podataka za:

- i. Željeznički saobraćaj su izvještajne jedinice kojima je prevoz putnika i robe u željezničkom saobraćaju pretežna djelatnost (sektor H, oblast 49);
- ii. drumski putnički saobraćaj su izvještajne jedinice kojima je prevoz putnika u drumskom saobraćaju pretežna djelatnost (sektor H, oblast 49);
- iii. istraživanje teretnog drumskog saobraćaja teretna vozila za prevoz robe korisne nosivosti 3500 kg i veće, kao i tegljači. Izvor podataka su pravna i fizička lica koja su vlasnici ili korisnici vozila a koji se nalaze u uzorku. Okvir za izbor uzorka je evidencija registrovanih vozila koja se dobija od Ministarstva unutrašnjih poslova Crne Gore.
- iv. lokalni drumski saobraćaj su izvještajne jedinice kojima je prevoz putnika u lokalnom drumskom (gradskom) saobraćaju pretežna djelatnost (sektor H, oblast 49);
- v. prometa na aerodromima su izvještajne jedinice koje obavljaju uslužne djelatnosti u vazдушnom saobraćaju (sektor H, oblast 52);
- vi. vazdušni saobraćaj su izvještajne jedinice koje obavljaju djelatnosti u vazдушnom saobraćaju (sektor H, oblast 51);
- vii. izvještaj o dolasku i odlasku brodova, izvještajne jedinice su Lučke kapetanije i Uprava pomorske sigurnosti;
- viii. pretovar su izvještajne jedinice kojima je djelatnost manipulacija teretom (utovar u brodove i istovar iz njih) pretežna djelatnost (sektor H, oblast 52);
- ix. poštanski i telekomunikacioni saobraćaj je Agencija za elektronske komunikacije i poštansku djelatnost.
- x. broj saobraćajnih nezgoda na putevima u Crnoj Gori je Uprava policije Crne Gore, a za broj registrovanih drumskih motornih i priključnih vozila Ministarstvo unutrašnjih poslova Crne Gore;

## Obuhvat

Istraživanjima su obuhvaćena preduzeća sa 5 i više zaposlenih koja su u statističkom biznis registru razvrstana prema klasifikaciji djelatnosti u sektor H - oblasti 49, 50, 51, 52, 53 i sektor J - oblast 61.

## Definicije

Prevoz je prevoženje putnika ili robe na određenoj udaljenosti od mjesta ukrcaja/utovara do mjesta iskrcanja/istovara. Prikazan je kao broj prevezenih putnika ili količina prevezene robe.

*Tonski kilometar* označava prevoz jedne tone robe na rastojanju od 1 km.

*Putnički kilometar* označava prevoz jednog putnika na rastojanju od 1 km.

Promet je kretanje vozila, putnika i robe. Prikazan je kao broj doputovanih ili otputovalih putnika ili kao količina utovarene ili istovarene robe na željezničkim stanicama, morskim lukama, aerodromima.

*Luke* su mjesta ukrcajanja i iskrcavanja putnika i tereta na morskoj obali, koja su posebno izgrađena za tu svrhu, dok su pristaništa takva mjesta na obalama rijeka i jezera.

*Javni prevoz* je prevoz putnika i tereta koji je pod jednakim uslovima dostupan svim korisnicima prevoznih usluga i vrši se u komercijalne svrhe.

## TRANSPORT, STORAGE AND COMMUNICATIONS

## Sources and methods of data collection

The data of transport are the result of regular quarterly and annual 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.

## Coverage

The surveys cover enterprises with 5 or more employees who are an statistical business register according to the activity classification in Section H divisions 49, 50, 51, 52, 53 and Section J divisions 61.

## Definitions

*Transport* is a conveying of passengers or goods over a given distance, that is, from a place of embarking/loading to a place of disembarking/unloading. It is shown as a number of passengers carried or a quantity of goods carried.

*One ton-kilometre* represents the transport of one-ton goods over a distance of one kilometre.

*One passenger kilometre* represents the transport of one person over a distance of one kilometre.

*Traffic* is a movement of vehicles, passengers and goods. It is shown as a number of passengers who have arrived or departed, or as a quantity of goods loaded or unloaded at railway stations, seaports, and airports.

*Ports* are places for embarking and disembarking of passengers and cargo on the seashore, particularly built for that purpose, while docks are similar places on riverbanks and lakefronts.

*Public transport* is the transport of passengers and cargo that is under the same conditions available to all users of transportation services and it is done for commercial purposes.

*Pismonosna pošiljka* je vrsta komunikacije u pisanom obliku otšampama na papiru ili drugom odgovarajućem nosiocu podataka, koji je potrebno poslati i dostaviti na adresu koju je naveo pošiljalac na samoj pismonosnoj pošiljci ili njenom omotu.

*Tiskovina* je poštanska pošiljka koja sadrži knjige, novine, časopisi i sl.

*Paket* je poštanska pošiljka koja sadrži robu i predmete.

*Registrovana drumska motorna i priključna vozila* su sva ona vozila koja su registrovana kod Ministarstva unutrašnjih poslova, osim vozila oružanih snaga.

*Saobraćajna nezgoda* je događaj koji se dogodio na putu ili je započeo na putu, u kojem je učestvovalo najmanje jedno vozilo u pokretu i u kojem je jedno ili više lica povrijeđeno ili poginulo ili je preminulo u roku od 30 dana od posljedica te saobraćajne nezgode ili je nastala materijalna šteta.

*Postal item* is a type of communication in written form printed on paper or other appropriate data carrier, which is to be sent and delivered to the address indicated by the sender on the letter's post item or her wrapper.

*Printed matter* is the postal item containing books, newspapers, magazines and etc.

*The package* is a postal item containing goods and objects.

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

*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.

## 19 – 1. ŽELJEZNIČKE PRUGE I STANICE

## RAILWAYS AND RAILROAD STATIONS

	2014	2015	2016	2017	2018	
Stvarna dužina pruge u km	250	250	250	250	250	Effective length of tracks, km
Normalni kolosjek	250	250	250	250	250	Normal-gage
Ukupan broj stanica <sup>1)</sup>	48	47	47	47	47	Total number of stations <sup>1)</sup>
Normalni kolosjek	48	47	47	47	47	Normal-gage

<sup>1)</sup> Obuhvata pored stanica i ukrsnice , otpremništva, raskrsnice , tovarišta i stajališta

<sup>1)</sup> Apart from stations, included are junctions, dispatching points, intersections, loading place, railroad stops

19 – 2. PREVOZ PUTNIKA I ROBE  
U ŽELJEZNIČKOM SAOBRAĆAJURAILWAY TRANSPORT OF  
PASSENGERS AND GOODS

	2014	2015	2016	2017	2018	
Promet putnika, u hiljadama	1 122	1 236	1 284	927	992	Passenges, thousands
Putnički kilometri, u hiljadama	76 142	80 590	83 897	59 864	66 696	Passenger kilometers, thousands
Promet robe, u hiljadama tona	903	988	1 395	1 603	967	Goods, thousand tonnes
Tonski kilometri, u hiljadama	94 359	111 921	112 490	168 918	112 856	Tonne-kilometers, in thousands

## 19 – 3. KATEGORIZOVANI PUTEVI I MOSTOVI

## CATEGORIZED ROADS AND BRIDGES

	2014	2015	2016	2017	2018	
<b>Putevi ukupno u km po vrstama kolovoza</b>	<b>8 145</b>	<b>8 614</b>	<b>8 625</b>	<b>8 750</b>	<b>9 038</b>	<b>Roads by type, total in km</b>
Savremeni kolovoz (asfalt)	5 776	6 136	6 147	6 274	6 296	Modern ( asphalt)
Tucanik	1 483	1 673	1 664	1 654	1 744	Gravel
Zemljani i nekategorisani	886	805	814	822	998	Earthen and un categorized roads

## 19 – 4. PRETOVAR PO NAČINU RUKOVANJA

## TRANS-SHIPMENT BY MODE OF HANDLING

hilj. tona	2014	2015	2016	2017	2018	thous. tons
Pretovarne (prometne) tone	1 787	1 651	1 618	2 324	1 989	Trans-shipped tones
Tona – operacije (izmanipulirane tone)	2 760	3 370	3 696	3 673	3 293	Tonne-operations (manipulated tonnes)
Mehanizacija	2 760	3 370	3 696	3 673	3 293	Mechanization
Ručno	-	-	-	-	-	Manually

19 – 5. SREDSTVA PREDUZEĆA PRETOVARNE  
DJELATNOSTI U LUKAMAMEANS OF TRANS-SHIPING  
FIRMS AT PORTS

	Jedinica mjere	2014	2015	2016	2017	2018	Unit of measurement	
Zatvorena skladišta	hilj.m <sup>2</sup>	85	85	85	85	85	thous. m <sup>2</sup>	Indoor warehouses
Hladnjače skladišta	hilj.m <sup>2</sup>	2	2	2	2	2	thous. m <sup>2</sup>	Refrigerated warehouses
Silosi	hilj.m <sup>3</sup>	30	30	30	30	30	thous. m <sup>3</sup>	Silos
Rezervoari za tekući teret	hilj.m <sup>3</sup>	1	1	1	1	1	thous. m <sup>3</sup>	Reservoirs for liquid cargo
Otvorena skladišta	hilj.m <sup>2</sup>	134	134	134	134	134	thous. m <sup>2</sup>	Outdoor warehouses
Partalne i polupartalne dizalice	Broj	13	9	8	8	8	Quantity	Gantry and semi-gantry cranes
	Tone nosiv.	393	376	76	76	106	Ton-capacity	
Mostne dizalice	Broj	3	3	3	5	5	Quantity	Overhead cranes
	Tone nosiv.	36	36	36	136	136	Ton-capacity	
Auto dizalice	Broj	4	3	3	4	4	Quantity	Truck cranes
	Tone nosiv.	122	236	236	276	276	Ton-capacity	
Auto liftovi	Broj	65	60	60	60	63	Quantity	Auto-elevators
	Tone nosiv.	389	380	380	463	524	Ton-capacity	
Specij. postrojenja za kontejnere	Broj	2	2	2	2	2	Quantity	Special plants for containers
	Tone nosiv.	85	85	85	100	100	Ton-capacity	
Rasuti teret	Broj	1	1	1	1	1	Quantity	Bulk cargo
	Tone nosiv.	300	300	300	300	300	Ton-capacity	
Utovarivači	Broj	11	15	11	12	13	Quantity	Loaders
	Tone nosiv.	22	29	22	23	24	Ton-capacity	

19 – 6. NABAVKA I UTROŠAK GORIVA I MAZIVA  
PRETOVARNIH PREDUZEĆAPURCHASE AND CONSUMPTION OF FUEL  
AND LUBRICANT BY TRANSSHIPPING FIRMS

	2014	2015	2016	2017	2018	
Električna energija u MWh, utrošeno	9 801	7 508	14 239	11 596	9 042	Electric power in MWh, consumed
Plinsko ulje, u tonama						Gas oil, in tons
<i>Nabavljeno</i>	267	259	526	350	175	<i>purchased</i>
<i>Utrošeno</i>	261	254	515	353	178	<i>consumed</i>
Mazivo u tonama						Lubricant, in tons
<i>Nabavljeno</i>	5	-	-	3	7	<i>purchased</i>
<i>Utrošeno</i>	5	-	-	3	6	<i>consumed</i>

19 – 7. PROMET PUTNIKA I ROBE  
NA AERODROMIMAPASSENGERS AND GOODS  
TRAFFIC AT AIRPORTS

	Putnici / Passengers	Roba u tonama / Goods, in tons
2014	1 612 130	862
2015	1 643 905	889
2016	1 855 837	910
2017	2 184 859	876
2018	2 454 524	931

## 19 – 8. DRUMSKI PUTNIČKI SAOBRAĆAJ

## ROAD PASSENGER TRANSPORT

	2014	2015	2016	2017	2018	
<b>AUTOBUSI</b>						<b>BUSES</b>
Ukupno	349	369	358	369	388	Total
Ukupan broj sjedišta	12 870	13 382	13 202	13 382	13 916	Total number of seats
<b>RAD I PREVOZ</b>						<b>TRANSPORTATION</b>
Pređeno km vozila u hiljadama	16 996	17 189	18 223	17 944	17 684	Kilometres travelled, in thous.
Prevezeni putnici u hiljadama	6 889	6 987	7 544	7 575	7 618	Passengers transported, in thous.
Putnički kilometri u milionima	108	110	114	114	115	Passenger-kilometres, in mill.

## 19 – 9. TERETNI DRUMSKI SAOBRAĆAJ

## ROAD GOODS TRANSPORT

	2017	2018	
	<b>PREVEZENA ROBA / GOODS CARRIED</b>		
<b>Ukupno prevezena roba, u hilj. tona</b>	<b>839</b>	<b>810</b>	<b>Total goods carried, in thous. tones</b>
Unutrašnji prevoz	739	744	National transport
Međunarodni prevoz	100	66	International transport
	<b>TONSKI KM / TONNE KILOMETRES</b>		
<b>Tonski km -ukupno, u hilj. tona</b>	<b>103 417</b>	<b>78 332</b>	<b>Total tonne kilometres, in thous.</b>
Unutrašnji prevoz	60 862	49 470	National transport
Međunarodni prevoz	42 555	28 862	International transport
	<b>PREĐENI KM VOZILA SA UTOVAROM / KILOMETRES MADE</b>		
<b>Pređeni km -ukupno, u hilj tona</b>	<b>4 625</b>	<b>3 818</b>	<b>Total kilometres made, in thous.</b>
Unutrašnji prevoz	2 008	2 096	National transport
Međunarodni prevoz	2 617	1 722	International transport

## 19 – 10. BROJ REGISTROVANIH DRUMSKIH MOTORNIH I PRIKLJUČNIH VOZILA

## NUMBER OF REGISTERED ROAD MOTOR VEHICLES AND TRAILERS

	2014	2015	2016	2017	2018	
Motocikli	3 703	4 201	4 363	4 744	5 655	Motorcycles
Putnički automobili	174 073	175 912	184 734	193 242	206 453	Passenger cars
Kombi	769	661	622	562	513	Vans
Autobusi	1 247	1 261	1 308	1 370	1 459	Buses
Teretna vozila	11 992	12 517	13 469	14 579	16 158	Goods road vehicles
Specijalna vozila	934	835	751	681	636	Special purpose vehicles
Vučna vozila	1 069	1 163	1 297	1 405	1 562	Road tractors
Priključna vozila	2 043	2 150	2 413	2 594	2 827	Trailers
Poljoprivredni traktori	229	72	141	201	122	Agricultural tractor
Ukupan broj vozila	196 059	198 772	209 098	219 378	235 385	Total number of vehicle

## 19 – 11. BROJ SAOBRAĆAJNIH NEZGODA U DRUMSKOM SAOBRAĆAJU

## NUMBER OF INJURY ACCIDENTS IN ROAD TRANSPORT

	2014	2015	2016	2017	2018	
Broj saobraćajnih nezgoda ukupno	5 531	4 944	5 229	5 678	5 872	Number of injury accidents
Broj ukupno nastradalih	1 900	2 224	2 423	2 711	2 611	Number of persons killed and persons injured
Broj povrijeđenih lica	1 835	2 173	2 358	2 648	2 563	Number of persons injured
Broj poginulih lica	65	51	65	63	48	Number of persons killed

## 19 – 12. UTROŠAK POGONSKOG GORIVA I MAZIVA U DRUMSKOM SAOBRAĆAJU

## CONSUMPTION OF FUELS AND LUBRICANT IN ROAD TRANSPORT

	2014	2015	2016	2017	2018	
Utrošak plinskog ulja u tonama	9 877	10 172	11 274	9 983	9 365	Gas oil consumption, in tons
Putnički saobraćaj	6 458	6 532	7 700	6 819	6 720	Passenger transport
Teretni saobraćaj	3 419	3 640	3 574	3 164	2 645	Goods transport
Utrošeno mazivo u tonama	247	251	271	263	248	Lubricant consumption, in tons
Putnički saobraćaj	169	171	176	179	177	Passenger transport
Teretni saobraćaj	78	80	95	84	71	Goods transport

## 19 – 13. SREDSTVA PTT SAOBRAĆAJA I VEZA

## MEANS OF POSTAL, TELEGRAPH AND TELEPHONE (PTT) COMMUNICATIONS

	2017	2018	
<b>POŠTANSKA MREŽA</b>			<b>POSTAL NETWORK</b>
<b>Jedinice poštanske mreže</b>	<b>92</b>	<b>90</b>	<b>Postal network units</b>
Dostavne pošte	48	45	Post office delivery
Pošte bez dostavnog područja	40	39	Post offices without delivery area
Sezonske pošte	4	6	Seasonal post offices
<b>Posebni djelovi poštanskih kancelarija</b>	<b>64</b>	<b>58</b>	<b>Special sections of postal offices</b>
Ugovorne poštanske kancelarije	51	50	Postal post offices
Izdvojeni šalteri	12	8	Featured counters
<b>TELEKOMUNIKACIONA MREŽA</b>			<b>TELECOMMUNICATION NETWORK</b>
Pretplatnici fiksne telefonije, ukupno	<b>152 231</b>	<b>172 880</b>	Fixed-line subscribers, total
Pretplatnici mobilne telefonije, ukupno	<b>1 018 658</b>	<b>1 134 412</b>	Mobile subscribers, total
Broj pretplatnika po ugovoru	505 645	570 150	Number of subscribers under contract
Broj prepaid pretplatnika	513 013	564 262	Pre-paid subscribers

## 19 – 14. POŠTANSKI, TELEGRAFSKI I TELEFONSKI PROMET

## POSTAL, TELEGRAPH AND TELEPHONE COMMUNICATIONS

	2015	2016	2017	2018	
	<b>PISMONOSNE POŠILJKE u hilj.</b>				
	<i>LETTERS, in thous.</i>				
Pisma	13 643	14 532	15 159	16 223	Letters
Tiskovine	216	149	65	55	Printed papers and other
Paketi	75	636	232	147	Packages
	<b>TELEFONSKI MINUTI u hilj.</b>				
	<i>TELEPHONE MINUTES, in thous.</i>				
Telefonski minuti (fiksna mreža)	236 613	198 764	159 548	132 029	Tel. minutes (fixed telephony)
	<b>TELEFONSKI MINUTI u hilj.</b>				
	<i>TELEPHONE MINUTES, in thous.</i>				
Telefonski minuti (mobilna mreža)	2 224 690	2 253 924	2 244 424	2 303 823	Tel. minutes (mobile telephony)

