

SAOBRAĆAJ, SKLADIŠTENJE I VEZE

Izvori i metode prikupljanja podataka

Podaci željezničkog saobraćaja, drumskog putničkog, pomorskog saobraćaja, pretovara u lukama i prometa na aerodromima, rezultat su redovnih kvartalnih i godišnjih izvještaja izvještajnih jedinica kojima je saobraćaj pretežna djelatnost.

Izvor podataka za broj saobraćajnih nezgoda na putevima je Uprava policije Crne Gore, a za broj registrovanih drumskih motornih i priključnih vozila Ministarstvo unutrašnjih poslova Crne Gore.

Istraživanje teretnog drumskog saobraćaja se sprovodi na uzorku. Jedinica posmatranja je teretno vozilo za prevoz robe korisne nosivosti 3 500 kg i veće, kao i tegljači. Izvor podataka su pravna i fizička lica koja su vlasnici ili korisnici vozila. Okvir za izbor uzorka je evidencija registrovanih vozila koja se dobija od Ministarstva 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

Pod *prevozom* u saobraćaju podrazumijeva se kretanje putnika i tereta od mjesta ukrcajanja do mjesta iskrcavanja, a predstavlja rad saobraćajnih organizacija. Promet u stanicama, u lukama, pristaništima i aerodromima je ukrcajanje odnosno iskrcavanje, tranzit putnika i robe.

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

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

Pod *prometom* podrazumijeva se samo ukrcajanje odnosno iskrcavanje u stanicama, lukama i pristaništima.

Bruto registar-tona brodova je zapremninska mjera od 2,83m³. BRT obuhvata cio zatvoreni prostor broda ispod i iznad palube, a NRT samo koristan prostor. DWT označava bruto nosivost broda, tj. ukupnu dozvoljenu težinu tereta koji se može jednovremeno smjestiti u brod.

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.

Pismonosna pošiljka je vrsta komunikacije u pisanom obliku otštampana 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 drumaska 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.

TRANSPORT, STORAGE AND COMMUNICATIONS

Sources and methods of data collection

Data for rail transport, road passenger transport, maritime transport, trans-shipment in ports and traffic at airport, are result of regular quarterly and annual reports of reporting units, where the transport prevailing activity.

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

The survey of road goods transport is conducted on a sample. 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

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 movement of goods and passengers from one place to another and represents the work of transport organizations. Traffic in stations, ports, docks and airports refers to loading/embarking and/or unload/disembarking i.e. transit of passengers and goods.

One ton-kilometre (1 tkm) represents the transport of one-ton goods over a distance of one kilometre.

One passenger kilometre (1 pkm), represents the transport of one person over a distance of one kilometre.

Traffic refers only to loading/embarking or unloading/ disembarking at stations, ports and docks.

Gross register ton of ships is a unit of volume equal to 2.83m³. GRT covers whole closed space below and above the shipboard, while NRT is a measure of the useful capacity of a vessel. DWT is a deadweight i.e. total allowed weight of cargo which a vessel can lift.

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.

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

	2012	2013	2014	2015	2016	
Stvarna dužina pruge u km	250	250	250	250	250	<i>Effective length of tracks, km</i>
Normalni kolosjek	250	250	250	250	250	<i>Normal-gage</i>
Ukupan broj stanica ¹⁾	50	48	48	47	47	<i>Total number of stations¹⁾</i>
Normalni kolosjek	50	48	48	47	47	<i>Normal-gage</i>

¹⁾ Obuhvata pored stanica i ukrsnice , otpremništva, raskrsnice , tovarišta i stajališta

¹⁾ 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

	2012	2013	2014	2015	2016	
Promet putnika, u hiljadama	781	922	1 122	1 236	1 284	<i>Passenges, thousands</i>
Putnički kilometri, u hiljadama	62 377	73 439	76 142	80 590	83 897	<i>Passenger kilometers, thousands</i>
Promet robe, u hiljadama tona	683	1 049	903	988	1 395	<i>Goods, thousand tonnes</i>
Tonski kilometri, u hiljadama	73 337	104 731	94 359	111 921	112 490	<i>Tonne-kilometers, in thousands</i>

19 – 3. KATEGORIZOVANI PUTEVI I MOSTOVI

CATEGORIZED ROADS AND BRIDGES

	2012	2013	2014	2015	2016	
Putevi ukupno u km po vrstama kolovoza	7 905	7 965	8 145	8 614	8 625	<i>Roads by type, total in km</i>
Savremeni kolovoz	5 562	5 576	5 776	6 136	6 147	<i>Modern</i>
Asfalt	5 562	5 576	5 776	6 136	6 147	<i>Asphalt</i>
Beton	-	-	-	-	-	<i>Concrete</i>
Kocka	-	-	-	-	-	<i>Tile</i>
Tucanik	1 636	1 505	1 483	1 673	1 664	<i>Gravel</i>
Zemljani i nekategorisani	706	884	886	805	814	<i>Earthen and un categorized roads</i>

19 – 4. PRETOVAR PO NAČINU RUKOVANJA

TRANS-SHIPMENT BY MODE OF HANDLING

hilj. tona	2012	2013	2014	2015	2016	thous. tons
Pretovarne (prometne) tone	1 230	1 764	1 787	1 651	1 618	<i>Trans-shipped tones</i>
Tona – operacije (izmanipulirane tone)	2 703	2 713	2 760	3 370	3 696	<i>Tonne-operations (manipulated tonnes)</i>
Mehanizacija	2 703	2 713	2 760	3 370	3 696	<i>Mechanization</i>
Ručno	-	-	-	-	-	<i>Manually</i>

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

	Jedinica mjere	2012	2013	2014	2015	2016	Unit of measurement	
Zatvorena skladišta	hilj.m ²	85	85	85	85	85	thous. m ²	Indoor warehouses
Hladnjače skladišta	hilj.m ³	2	2	2	2	2	thous. m ³	Refrigerated warehouses
Silos	hilj.m ³	30	30	30	30	30	thous. m ³	Silos
Rezervoari za tekući teret	hilj.m ³	1	1	1	1	1	thous. m ³	Reservoirs for liquid cargo
Otvorena skladišta	hilj.m ²	134	134	134	134	134	thous. m ²	Outdoor warehouses
Partalne i polupartalne dizalice	Broj	14	13	13	9	8	Quantity	Gantry and semi-gantry cranes
	Tone nosiv.	398	393	393	376	76	Ton-capacity	
Mostne dizalice	Broj	3	3	3	3	3	Quantity	Overhead cranes
	Tone nosiv.	36	36	36	36	36	Ton-capacity	
Auto dizalice	Broj	5	5	4	3	3	Quantity	Truck cranes
	Tone nosiv.	140	140	122	236	236	Ton-capacity	
Auto liftovi	Broj	55	68	65	60	60	Quantity	Auto-elevators
	Tone nosiv.	394	398	389	380	380	Ton-capacity	
Specij. postrojenja za kontejnere	Broj	2	2	2	2	2	Quantity	Special plants for containers
	Tone nosiv.	85	85	85	85	85	Ton-capacity	
Rasuti teret	Broj	1	1	1	1	1	Quantity	Bulk cargo
	Tone nosiv.	300	300	300	300	300	Ton-capacity	
Utovarivači	Broj	16	11	11	15	11	Quantity	Loaders
	Tone nosiv.	32	22	22	29	22	Ton-capacity	

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

	2012	2013	2014	2015	2016	
Električna energija u MWh, utrošeno	12 582	9 705	9 801	7 508	14 239	Electric power in MWh, consumed
Plinsko ulje, u tonama						Gas oil, in tons
<i>Nabavljeno</i>	206	182	267	259	526	<i>purchased</i>
<i>Utrošeno</i>	205	181	261	254	515	<i>consumed</i>
Mazivo u tonama						Lubricant, in tons
<i>Nabavljeno</i>	24	5	5	-	-	<i>purchased</i>
<i>Utrošeno</i>	24	5	5	-	-	<i>consumed</i>

19 – 7. SREDSTVA I RAD POMORSKIH
BRODARSKIH PREDUZEĆAMEANS AND OPERATIONS OF
MARITIME SHIPPING FIRMS

	2012	2013	2014	2015	2016	
Putnički brodovi						Passenger ships
Broj	2	1	1	1	1	Number
BRT	15 618	8 700	8 700	8 700	8 700	GRT
Putnička mjesta	1 396	920	920	920	920	Passenger seats
Nosivost u tonama	5 330	3 036	3 036	3 036	3 036	Carrying capacity, in tons
Teretni brodovi						Freight ships
Broj	1	-	-	-	-	Number
BRT	3 200	-	-	-	-	GRT
Putnička mjesta	-	-	-	-	-	Passenger seats
	1 284	-	-	-	-	DWT
						KW
Prevezeni putnici	53 259	43 097	42 489	39 198	35 925	Passengers transported
Prevezena roba u hiljadama tona	109	51	55	52	42	Goods carried thous. of tons
Utrošak pogonskog materijala, t						Fuel consumption, tons
Plinsko ulje	867	547	455	486	401	Gas oil
Mazut	3 829	2 720	2 693	2 830	2 287	Mazout
Mazivo	99	63	108	167	140	Lubricant
Zaposleni	221	129	134	131	132	Employees
Pomorski saobraćaj	125	75	81	80	82	Maritime transport
Ostale djelatnosti	96	54	53	51	52	Other activities

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

	Putnici / Passengers	Roba u tonama / Goods, in tons
2012	1 357 516	766
2013	1 558 940	768
2014	1 612 130	862
2015	1 643 905	889
2016	1 855 837	910

19 – 9. DRUMSKI PUTNIČKI SAOBRAĆAJ

ROAD PASSENGER TRANSPORT

	2012	2013	2014	2015	2016	
AUTOBUSI						BUSES
Ukupno	378	368	349	369	358	Total
Ukupan broj sjedišta	16 476	13 768	12 870	13 382	13 202	Total number of seats
RAD I PREVOZ						TRANSPORTATION
Pređeno km vozila u hiljadama	19 086	16 697	16 996	17 189	18 223	Kilometres travelled, in thous.
Prevezeni putnici u hiljadama	5 726	6 220	6 889	6 987	7 544	Passengers transported, in thous.
Putnički kilometri u milionima	111	109	108	110	114	Passenger-kilometres, in mill.

19 – 10. TERETNI DRUMSKI SAOBRAĆAJ

ROAD GOODS TRANSPORT

	2015	2016	
	PREVEZENA ROBA / GOODS CARRIED		
Ukupno prevezena roba, u hilj. tona	768	852	Total goods carried, in thous. tones
Unutrašnji prevoz	636	753	National transport
Međunarodni prevoz	132	99	International transport
	TONSKI KM / TONNE KILOMETRES		
Tonski km -ukupno, u hilj. tona	139 717	120 582	Total tonne kilometres, in thous.
Unutrašnji prevoz	57 740	68 609	National transport
Međunarodni prevoz	81 977	51 973	International transport
	PREĐENI KM VOZILA SA UTOVAROM / KILOMETRES MADE		
Pređeni km -ukupno, u hilj. tona	5 817	5 264	Total kilometres made, in thous.
Unutrašnji prevoz	2 415	2 354	National transport
Međunarodni prevoz	3 402	2 910	International transport

19 – 11. BROJ REGISTROVANIH DRUMSKIH MOTORNIH
I PRIKLJUČNIH VOZILANUMBER OF REGISTERED ROAD MOTOR
VEHICLES AND TRAILERS

	2012	2013	2014	2015	2016	
Motocikli	4 576	5 046	3 703	4 201	4 363	Motorcycles
Putnički automobili	173 865	178 662	174 073	175 912	184 734	Passenger cars
Kombi	1 030	959	769	661	622	Vans
Autobusi	1 199	1 246	1 247	1 261	1 308	Buses
Teretna vozila	12 638	12 848	11 992	12 517	13 469	Goods road vehicles
Specijalna vozila	1 409	1 210	934	835	751	Special purpose vehicles
Vučna vozila	1 017	1 035	1 069	1 163	1 297	Road tractors
Priključna vozila	1 915	2 037	2 043	2 150	2 413	Trailers
Poljoprivredni traktori	177	223	229	72	141	Agricultural tractor
Ukupan broj vozila	197 826	203 266	196 059	198 772	209 098	Total number of vehicle

19 – 12. BROJ SAOBRAĆAJNIH NEZGODA
U DRUMSKOM SAOBRAĆAJUNUMBER OF INJURY ACCIDENTS
IN ROAD TRANSPORT

	2012	2013	2014	2015	2016	
Broj saobraćajnih nezgoda ukupno	8 103	5 264	5 531	4 944	5 229	Number of injury accidents
Broj ukupno nastradalih	1 768	1 886	1 900	2 224	2 423	Number of persons killed and persons injured
Broj povrijeđenih lica	1 722	1 812	1 835	2 173	2 358	Number of persons injured
Broj poginulih lica	46	74	65	51	65	Number of persons killed

19 – 13. UTROŠAK POGONSKOG GORIVA I
MAZIVA U DRUMSKOM SAOBRAĆAJUCONSUMPTION OF FUELS AND
LUBRICANT IN ROAD TRANSPORT

	2012	2013	2014	2015	2016	
Utrošak plinskog ulja u tonama	11 818	10 136	9 877	10 172	11 274	Gas oil consumption, in tons
Putnički saobraćaj	7 327	6 422	6 458	6 532	7 700	Passenger transport
Teretni saobraćaj	4 491	3 714	3 419	3 640	3 574	Goods transport
Utrošeno mazivo u tonama	280	241	247	251	271	Lubricant consumption, in tons
Putnički saobraćaj	190	167	169	171	176	Passenger transport
Teretni saobraćaj	90	74	78	80	95	Goods transport

19 – 14. SREDSTVA PTT SAOBRAĆAJA I VEZA

MEANS OF POSTAL, TELEGRAPH AND TELEPHONE (PTT) COMMUNICATIONS

	2015	2016	
POŠTANSKA MREŽA			POSTAL NETWORK
Jedinice poštanske mreže	90*	90	Postal network units
Dostavne pošte	45*	45	Post office delivery
Pošte bez dostavnog područja	39*	39	Post offices without delivery area
Sezonske pošte	6	6	Seasonal post offices
Posebni djelovi poštanskih kancelarija	58	58	Special sections of postal offices
Ugovorne poštanske kancelarije	50	50	Postal post offices
Izdvojeni šalteri	8	8	Featured counters
TELEKOMUNIKACIONA MREŽA			TELECOMMUNICATION NETWORK
Pretplatnici fiksne telefonije, ukupno	153 662	150 160	Fixed-line subscribers, total
Pretplatnici mobilne telefonije, ukupno	1 007 890	1 015 747	Mobile subscribers, total
Broj pretplatnika po ugovoru	400 149	461 873	Number of subscribers under contract
Broj prepaid pretplatnika	607 741	553 874	Pre-paid subscribers

19 – 15. POŠTANSKI, TELEGRAFSKI I TELEFONSKI PROMET

POSTAL, TELEGRAPH AND TELEPHONE COMMUNICATIONS

	2013	2014	2015	2016	
	PISMONOSNE POŠILJKE u hilj.				
	LETTERS, in thous.				
Pisma	11 335	12 921	13 643	14 532	Letters
Tiskovine	70	88	216	149	Printed papers and other
Paketi	42	67	75	636	Packages
	TELEFONSKI MINUTI u hilj.				
	TELEPHONE MINUTES, in thous.				
Telefonski minuti (fiksna mreža)	362 301	282 637	236 613	198 764	Tel. minutes (fixed telephony)
	TELEFONSKI MINUTI u hilj.				
	TELEPHONE MINUTES, in thous.				
Telefonski minuti (mobilna mreža)	1 989 825	2 202 048	2 224 690	2 253 924	Tel. minutes (mobile telephony)