

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 ukrcavanja do mjesta iskrcavanja, a predstavlja rad saobraćajnih organizacija. Promet u stanicama, u lukama, pristaništima i aerodromima je ukrcavanje 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 ukrcavanje 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 ukrcavanja 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

	2011	2012	2013	2014	2015	
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⁾	47	50	48	48	47	<i>Total number of stations¹⁾</i>
Normalni kolosjek	47	50	48	48	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 SAOBRAĆAJU

RAILWAY TRANSPORT OF PASSENGERS AND GOODS

	2011	2012	2013	2014	2015	
Promet putnika, u hiljadama	692	781	922	1 122	1 236	<i>Passenges, thousands</i>
Putnički kilometri, u hiljadama	65 100	62 377	73 439	76 142	80 590	<i>Passenger kilometers, thousands</i>
Promet robe, u hiljadama tona	1 050	683	1 049	903	988	<i>Goods, thousand tonnes</i>
Tonski kilometri, u hiljadama	135 522	73 337	104 731	94 359	111 921	<i>Tonne-kilometers, in thousands</i>

19 – 3. KATEGORIZOVANI PUTEVI I MOSTOVI

CATEGORIZED ROADS AND BRIDGES

	2011	2012	2013	2014	2015	
Putevi ukupno u km po vrstama kolovoza	7 835	7 905	7 965	8 145	8 614	<i>Roads by type, total in km</i>
Savremeni kolovoz	5 436	5 562	5 576	5 776	6 136	<i>Modern</i>
Asfalt	5 436	5 562	5 576	5 776	6 136	<i>Asphalt</i>
Beton	-	-	-	-	-	<i>Concrete</i>
Kocka	-	-	-	-	-	<i>Tile</i>
Tucanik	1 680	1 636	1 505	1 483	1 673	<i>Gravel</i>
Zemljani i nekategorisani	719	706	884	886	805	<i>Earthen and un categorized roads</i>

19 – 4. PRETOVAR PO NAČINU RUKOVANJA

TRANS-SHIPMENT BY MODE OF HANDLING

hilj. tona	2011	2012	2013	2014	2015	thous. tons
Pretovarne (prometne) tone	1 488	1 230	1 764	1 787	1 651	<i>Trans-shipped tones</i>
Tona – operacije (izmanipulirane tone)	3 369	2 703	2 713	2 760	3 370	<i>Tonne-operations (manipulated tonnes)</i>
Mehanizacija	3 369	2 703	2 713	2 760	3 370	<i>Mechanization</i>
Ručno	-	-	-	-	-	<i>Manually</i>

19 – 5. TONA – OPERACIJE PO
NAČINU MANIPULACIJETONNE-OPERATIONS BY
TYPE OF MANIPULATION

hilj. tona

thous. tons

	2011	2012	2013	2014	2015	
Tone operacije (izmanipulisane tone)	3 369	2 703	2 713	2 760	3 370	Tonne-operations (manipulated tonnes)
Istovar	1 661	1 279	1 393	1 436	1 554	Unloading
Utovar	1 614	1 334	1 252	1 248*	1 745	Loading
Direktan pretovar	87	89	68	75	70	Direct trans-shipment
Premještanje	7	1	-	1	1	Reposition

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

	Jedinica mjere	2011	2012	2013	2014	2015	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
Silosi	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 Tone nosiv.	15 401	14 398	13 393	13 393	9 376	Quantity Ton-capacity	Gantry and semi-gantry cranes
Mostne dizalice	Broj Tone nosiv.	3 36	3 36	3 36	3 36	3 36	Quantity Ton-capacity	Overhead cranes
Auto dizalice	Broj Tone nosiv.	7 200	5 140	5 140	4 122	3 236	Quantity Ton-capacity	Truck cranes
Auto liftovi	Broj Tone nosiv.	71 410	55 394	68 398	65 389	60 380	Quantity Ton-capacity	Auto-elevators
Specij. postrojenja za kontejnere	Broj Tone nosiv.	1 40	2 85	2 85	2 85	2 85	Quantity Ton-capacity	Special plants for containers
Rasuti teret	Broj Tone nosiv.	1 300	1 300	1 300	1 300	1 300	Quantity Ton-capacity	Bulk cargo
Utovarivači	Broj Tone nosiv.	12 25	16 32	11 22	11 22	15 29	Quantity Ton-capacity	Loaders

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

	2011	2012	2013	2014	2015	
Putnički brodovi						Passenger ships
Broj	2	2	1	1	1	Number
BRT	15 618	15 618	8 700	8 700	8 700	GRT
Putnička mjesta	1 396	1 396	920	920	920	Passenger seats
Nosivost u tonama	5 330	5 330	3 036	3 036	3 036	Carrying capacity, in tons
Teretni brodovi						Freight ships
Broj	1	1	-	-	-	Number
BRT	3 598	3 200	-	-	-	GRT
Putnička mjesta	1 225	-	-	-	-	Passenger seats
	2 914	1 284	-	-	-	DWT
						KW
Prevezeni putnici	69 436	53 259	43 097	42 489	39 198	Passengers transported
Prevezena roba u hiljadama tona	280	109	51	55	52	Goods carried thous. of tons
Utrošak pogonskog materijala, t						Fuel consumption, tons
Plinsko ulje	1 650	867	547	455	486	Gas oil
Mazut	4 142	3 829	2 720	2 693	2 830	Mazout
Mazivo	108	99	63	108	167	Lubricant
Zaposleni	221	221	129	134	131	Employees
Pomorski saobraćaj	125	125	75	81	80	Maritime transport
Ostale djelatnosti	96	96	54	53	51	Other activities

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

	2011	2012	2013	2014	2015	
Električna energija u MWh, utrošeno	13 108	12 582	9 705	9 801	7 508	Electric power in MWh, consumed
Plinsko ulje, u tonama						Gas oil, in tons
<i>Nabavljeno</i>	149	206	182	267	259	<i>purchased</i>
<i>Utrošeno</i>	147	205	181	261	254	<i>consumed</i>
Mazivo u tonama						Lubricant, in tons
<i>Nabavljeno</i>	4	24	5	5	-	<i>purchased</i>
<i>Utrošeno</i>	4	24	5	5	-	<i>consumed</i>

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

	Putnici / Passengers	Roba u tonama / Goods, in tons
2011	1 258 835	1 074
2012	1 357 516	766
2013	1 558 940*	768
2014	1 612 130	862
2015	1 643 905	889

19 – 10. DRUMSKI PUTNIČKI SAOBRAĆAJ

ROAD PASSENGER TRANSPORT

	2011	2012	2013	2014	2015	
AUTOBUSI						BUSES
Ukupno	401	378	368	349	369	Total
Ukupan broj sjedišta	15 282	16 476	13 768	12 870	13 382	Total number of seats
RAD I PREVOZ						TRANSPORTATION
Pređeno km vozila u hiljadama	18 700	19 086	16 697	16 996	17 189	Kilometres travelled, in thous.
Prevezeni putnici u hiljadama	6 240	5 726	6 220	6 889	6 987	Passengers transported, in thous.
Putnički kilometri u milionima	80	111	109	108	110	Passenger-kilometres, in mill.

19 – 11. TERETNI DRUMSKI SAOBRAĆAJ

ROAD GOODS TRANSPORT

	2014	2015	
	PREVEZENA ROBA / GOODS CARRIED		
Ukupno prevezena roba, u hilj. tona	639	768	Total goods carried, in thous. tones
Unutrašnji prevoz	548	636	National transport
Međunarodni prevoz	91	132	International transport
	TONSKI KM / TONNE KILOMETRES		
Tonski km -ukupno, u hilj. tona	122 483	139 717	Total tonne kilometres, in thous.
Unutrašnji prevoz	37 256	57 740	National transport
Međunarodni prevoz	85 227	81 977	International transport
	PREĐENI KM VOZILA SA UTOVAROM / KILOMETRES MADE		
Pređeni km -ukupno, u hilj. tona	6 926	5 817	Total kilometres made, in thous.
Unutrašnji prevoz	2 244	2 415	National transport
Međunarodni prevoz	4 681	3 402	International transport

19 – 12. BROJ REGISTROVANIH DRUMSKIH MOTORNIH I PRIKLJUČNIH VOZILA

NUMBER OF REGISTERED ROAD MOTOR VEHICLES AND TRAILERS

	2011	2012	2013	2014	2015	
Motocikli	4 661	4 576	5 046	3 703	4 201	Motorcycles
Putnički automobili	171 973	173 865	178 662	174 073	175 912	Passenger cars
Kombi	1 095	1 030	959	769	661	Vans
Autobusi	1 217	1 199	1 246	1 247	1 261	Buses
Teretna vozila	12 394	12 638	12 848	11 992	12 517	Goods road vehicles
Specijalna vozila	2 015	1 409	1 210	934	835	Special purpose vehicles
Vučna vozila	977	1 017	1 035	1 069	1 163	Road tractors
Priključna vozila	1 911	1 915	2 037	2 043	2 150	Trailers
Poljoprivredni traktori	176	177	223	229	72	Agricultural tractor
Ukupan broj vozila	196 419	197 826	203 266	196 059	198 772	Total number of vehicle

19 – 13. BROJ SAOBRAĆAJNIH NEZGODA U DRUMSKOM SAOBRAĆAJU

NUMBER OF INJURY ACCIDENTS IN ROAD TRANSPORT

	2011	2012	2013	2014	2015	
Broj saobraćajnih nezgoda ukupno	8 519	8 103	5 264	5 531	4 944	Number of injury accidents
Broj ukupno nastradalih	2 133	1 768	1 886	1 900	2 224	Number of persons killed and persons injured
Broj povrijeđenih lica	2 075	1 722	1 812	1 835	2 173	Number of persons injured
Broj poginulih lica	58	46	74	65	51	Number of persons killed

19 – 14. UTROŠAK POGONSKOG GORIVA I MAZIVA U DRUMSKOM SAOBRAĆAJU

CONSUMPTION OF FUELS AND LUBRICANT IN ROAD TRANSPORT

	2011	2012	2013	2014	2015	
Utrošak plinskog ulja u tonama	11 746	11 818	10 136	9 877	10 172	Gas oil consumption, in tons
Putnički saobraćaj	7 393	7 327	6 422	6 458	6 532	Passenger transport
Teretni saobraćaj	4 353	4 491	3 714	3 419	3 640	Goods transport
Utrošeno mazivo u tonama	276	280	241	247	251	Lubricant consumption, in tons
Putnički saobraćaj	198	190	167	169	171	Passenger transport
Teretni saobraćaj	78	90	74	78	80	Goods transport

19 – 15. SREDSTVA PTT SAOBRAĆAJA I VEZA

MEANS OF POSTAL, TELEGRAPH AND TELEPHONE (PTT) COMMUNICATIONS

	2011	2012	2013	2014	2015	
Jedinice poštanske mreže za pružanje PTT usluga	-	135	135	135	144	<i>Postal network units to provide postal services</i>
Dostavne pošte	-	86	89	94	98	<i>Post offices delivery</i>
Pošte bez dostavnog područja	-	45	38	35	40	<i>Post offices without delivery area</i>
Sezonske pošte	-	4	8	6	6	<i>Seasonal post offices</i>
PREVOZNA SREDSTVA, UKUPNO	277	279	272	272	197	MEANS OF TRANSPORTATION, TOTAL
Pošanski automobili	25	23	23	23	22	<i>Post chaises</i>
Mopedi, bicikli i tricikli	222	222	215	215	135	<i>Mopeds, bicycles and tricycles</i>
Ostalo	30	34	34	34	40	<i>Other</i>
TELEKOMUNIKACIONA MREŽA						TELECOMMUNICATION NETWORK
Pretplatnici fiksne telefonije, ukupno	170 856	170 212	169 348	164 874	153 662	<i>Fixed-line subscribers, total</i>
Pretplatnici mobilne telefonije, ukupno	1 159 112	990 869	996 774	1 013 296	1 007 890	<i>Mobile subscribers, total</i>
Broj pretplatnika po ugovoru	460 155	316 113	328 018	472 747	400 149	<i>Number of subscribers under contract</i>
Broj prepaid pretplatnika	698 957	674 756	668 756	540 549	607 741	<i>Pre-paid subscribers</i>

19 – 16. POŠTANSKI, TELEGRAFSKI I TELEFONSKI PROMET

POSTAL, TELEGRAPH AND TELEPHONE COMMUNICATIONS

	2012	2013	2014	2015	
	PISMONOSNE POŠILJKE u hilj.				
	LETTERS, in thous.				
Pisma	9 458*	11 335	12 921	13 643	<i>Letters</i>
Tiskovine	497*	70	88	216	<i>Printed papers and other</i>
Paketi	37*	42	67	75	<i>Packages</i>
	TELEFONSKI MINUTI u hilj.				
	TELEPHONE MINUTES, in thous.				
Telefonski minuti (fiksna mreža)	408 638	362 301	282 637	236 613	<i>Tel. minutes (fixed telephony)</i>
	TELEFONSKI MINUTI u hilj.				
	TELEPHONE MINUTES, in thous.				
Telefonski minuti (mobilna mreža)	1 972 182	1 989 825	2 202 048	2 224 690	<i>Tel. minutes (mobile telephony)</i>