

*SAOBRAĆAJ I VEZE U CRNOJ GORI*

*2005-2010*

*TRANSPORT AND COMMUNICATIONS*

*2005-2010*



*Podgorica, avgust 2011.*

## **Predgovor**

Publikacija "Saobraćaj, skladištenje i veze " daje sveobuhvatan prikaz statističkih podataka iz oblasti saobraćaja, skladištenja i veza, prikupljenih redovnim statističkim aktivnostima, u skladu sa Zakonom o statistici i Statističkim sistemom Crne Gore.

Podaci su objavljeni na nivou Crne Gore i odnose se na rad privrednih subjekata registrovanih u području saobraćaja i veza za period od 2005.do 2010.godine.

Publikacija se sastoji iz dva dijela. U prvom dijelu su data metodološka objašnjenja, a u drugom dijelu tabele sa pratećim grafikonima.

Podaci su prikazani prema Klasifikaciji djelatnosti NACE REV 1.1, sektor Z, u šest poglavlja: opšti pregled koji obuhvata zbirne podatke na nivou sektora, željeznički saobraćaj, ostali kopneni saobraćaj, ostale prateće djelatnosti u saobraćaju, pomorski saobraćaj i poštanske aktivnosti.

## **Preface**

*Publication " Transport, storage and communication" provides comprehensive review of the most important statistical data from the area of transport and communications collected through regular statistical surveys, in accordance with the law on statistics and the statistical systems of Montenegro.*

*Data are published for Montenegro, and they refer to the work of economic entities registered in the area of transport and communications for the period 2005-2010.*

*Publication consists of two parts. First part provides methodology explanations, while the second part offers corresponding graphs.*

*Data are presented according to the Classification of activities NACE REV 1.1, section Z, in six chapters: general review giving summary data on the level of sections, railway transport, other types of land transport, other supporting activities intransport, maritime transport and post activities.*

## Metodološka objašnjenja

### Izvori podataka

Izveštajnom metodom koja se primjenjuje prilikom sprovođenja statističkih aktivnosti obuhvaćena su sva preduzeća registrovana u Crnoj Gori, u području saobraćaja, skladištenja i veza.

Izveštajne jedinice za prikupljanje podataka o željezničkom saobraćaju su "Željeznički prevoz Podgorica" i "Montecargo - Podgorica".

Prikupljeni podaci o magistralnim i regionalnim putevima dobijeni su od preduzeća "Crna Gora put", a za lokalne puteve od nadležnih organa lokalne uprave.

Podaci o drumskom i gradskom saobraćaju dobijeni su od preduzeća registrovanih u ovoj djelatnosti. Nijesu uključena preduzeća koja obavljaju prevoz putnika i robe za sopstvene potrebe, kao ni preduzetnici i taksisti.

Izvori podataka za registrovana drumska motorna i priključna vozila dobijaju se od Ministarstva Unutrašnjih Poslova Crne Gore, a saobraćajne nezgode dobijaju se od Uprave policije.

Podaci o uslugama u vazдушnom saobraćaju dobijaju se od preduzeća "Aerodromi Crne Gore" iz Podgorice i Tivta.

Izvori podataka o pomorskom saobraćaju dobijaju se od preduzeća koja su registrovana pod šifrom djelatnosti pomorskog saobraćaja. Luke u Crnoj Gori su Bar, Kotor i Zelenika.

## Methodological explanations

### Source of data

*Reporting method used when conducting statistical surveys included all enterprises registered in Montenegro, in the field of transport storage and communications.*

*Reporting units for collected data on railway transport are "Railway transport Podgorica" and "Montecargo" - Podgorica.*

*Collected data on highways and regional roads are obtained from the enterprise "Crna Gora put", while for local roads these data are obtained from competent organs of local authority.*

*Data on road and municipal transport are obtained from enterprises registered in this activity. Enterprises dealing with transport of passengers and goods for their own needs are excluded, as well as entrepreneurs and taxi drivers.*

*Sources of information for registered road motor vehicles and trailers are obtained from the Ministry of Internal Affairs of Montenegro, and traffic accidents are obtained from the Police Administration.*

*Data on services in air transport are obtained from enterprises "Airports of Montenegro" in Podgorica and Tivat*

*Sources about maritime transport are obtained from companies that are registered under a code of maritime traffic. Ports in Montenegro are in Bar, Kotor and Zelenika.*

Izveštajna jedinica o poštanskim uslugama je "Pošta Crne Gore".

*Reporting unit for collecting of data on post services is enterprise – "Post of Montenegro".*

U oblast telekomunikacionih usluga uključeni su operateri koji su registrovani za pružanje usluga mobilne i fiksne telefonije.

*In the telecommunications services there are operators who have registered for mobile and fixed telephony services.*

Obuhvatnost i uporedivost

*Coverage and comparability*

Željezničkim saobraćajem obuhvataju se podaci o prevozu putnika i robe željeznicom, tranzit robe, podaci o željezničkoj pruzi kao i broj željezničkih stanica.

*Railway traffic data includes the transport of passengers and goods by rail, transit of goods, as well as data on railway tracks and the number of railway stations.*

Ostalim kopnenim saobraćajem obuhvaćeni su podaci o unutrašnjem i međunarodnom prevozu robe i putnika drumovima, tranzit robe, kao i podaci o izvozu i uvozu robe koja je prevezena drumom. Ovim poglavljem obuhvaćeni su svi kategorizovani putevi magistralnog, regionalnog i lokalnog značaja.

*Other land transport includes data on domestic and international passengers and goods transport by road, goods transit, as well as data on import and export of goods transported by road. This chapter covers all categorised road of highways.*

U ostalim pretećim djelatnostima u saobraćaju su podaci o željezničkim uslugama, uslugama u vazдушnom saobraćaju na aerodromima Crne Gore, registrovanim drumskim motornim vozilima kao i podaci o saobraćajnim nezgodama na putevima i nastradalim licima na drumu.

*In other supporting activities in transport are included data on railway services, services in air transport at the airports of Montenegro, registered road motor vehicles and trailers, as well as data on transport accidents on road and injured and deceased persons on roads.*

Pomorskim saobraćajem je obuhvaćeni podaci o prometu u lukama, prevezenim putnicima, uvozu i izvozu, tranzitu, robi i tonskim miljama.

*Maritime transport included data on traffic in the ports, transported passengers, import and export, transit, and goods tonne miles.*

Poštanskim saobraćajem obuhvaćeni su podaci o poštanskom i platnom prometu kao i podaci o telegramima.

*Post traffic included data on post and payment operations, as well as data on telegraphs.*

Podaci o telefonskom saobraćaju se odnose na minute potrošene u fiksnoj i mobilnoj

*Telephone traffic data are related to minutes of the fixed and mobile telecommunications.*

telekomunikaciji.

### **Definicije**

#### *Opšti pojmovi za prevoz*

Pod pojmom **prevoz** u saobraćaju podrazumijevamo prevoz putnika i robe od mjesta ukrcaja do mjesta iskrcaja, odnosno od mjesta utovara do mjesta istovara.

**Putnički kilometar** je jedinica mjere koja predstavlja prevoz jednog putnika na rastojanju od jednog kilometra.

**Tonski kilometar** je jedinica mjere koja predstavlja prevoz jedne tone robe na rastojanju od jednog kilometra.

#### Željeznički saobraćaj

Željeznička pruga je saobraćajnica namijenjena isključivo kretanju željezničkih vozila. Podaci o dužini željezničke pruge prikazani su kao građevinska i kao stvarna dužina.

Prevoz putnika se u željezničkom saobraćaju iskazuje brojem putnika i putničkih kilometara, a odnosi se na unutrašnji i međunarodni saobraćaj.

Unutrašnji prevoz putnika odnosi se na broj karata prodatih na blagajnama željezničkih stanica na teritoriji Crne Gore.

Međunarodni prevoz putnika obuhvata otputovale putnike u inostranstvo iz Crne Gore, na putnike prispjele u Crnu Goru i na tranzitne putnike.

### **Definitions**

#### *General definitions for transport*

By **transport** in traffic we mean on transport of passengers and goods from the place of embarking to the place of disembarking that is from the place of loading to the place of unloading.

**Passenger kilometre** is a unit of measure which represents transport of one passenger over the distance of one kilometre.

**Ton kilometre** is a unit of measure which represents transport of one ton of goods over the distance of one kilometre.

#### Railway transport

Railway tracks are a road used exclusively for the travel of railway vehicles. Data on railway tracks length are shown as construction and actual length.

Passengers transport is in railway transport presented by number of passengers and by passengers kilometers, and it refers to domestic and international transport.

Domestic passengers transport refers to the number of tickets sold at ticket-offices on railway stations on the territory of Montenegro.

International passenger transport comprises passengers went abroad from Montenegro, passengers who came to Montenegro and transit passengers.

Prevoz robe u željezničkom saobraćaju iskazuje se u tonama i u ostvarenim tonskim kilometrima.

Goods transport in railway transport is give in tons and in realized ton kilometres.

Unutrašnji prevoz robe predstavlja prevoz robe između željezničkih stanica na teritoriji Crne Gore.

Domestic goods transport refers to goods transport between stations on the territory of Montenegro.

Međunarodni prevoz robe obuhvata izvoz, uvoz i tranzit.

International transport of goods includes import, export and transit.

Izvoz se odnosi na prevoz robe koji se sa teritorije Crne Gore izveze željeznicom u inostranstvo preko suvozemnih graničnih stanica Crne Gore.

Export refers to transport of goods exported abroad from the territory of Montenegro by railway through land border stations of Montenegro.

Uvoz se odnosi na prevoz robe koja ostaje na teritorije Crne Gore, a uvezena željeznicom preko suvozemnih graničnih stanica Crne Gore.

Import refers to transport of goods which stays within the territory of Montenegro, and which is imported by rail, through land stations of Montenegro.

Tranzit se odnosi na prevoz robe preko domaćih pruga za druge zemlje. Tranzit robe se prikazuje kao tranzit robe koja je prispjela u željezničkim kolima iz drugih zemalja i kombinovani tranzit, a otpremljena je željeznicom u inostranstvo i obrnuto.

Transit refers to traffic goods by domestic tracks to other countries. Goods transport is given as transport of goods arrived in railway wagons from other countries and combined transit, and which was sent by railway abroad and vice versa.

### Putevi

### Roads

Putevi su objekti namijenjeni samo za saobraćaj vozila, a koji su od strane nadležnih organa određeni i rezervisani isključivo za ovu vrstu saobraćaja. Prema značaju se dijele na: magistralne, regionalne i lokalne.

Roads are objects which only purpose is vehicles transport, and they are specified by authorities only for this type of transport. They are divided by importance into highways, regional and local roads.

Magistralni put je međunarodni i javni put koji povezuje glavne gradove i važnoprivredna područja.

Highway is an international and public road which connects main cities and important economic regions.

Regionalni put je javni put koji povezuje privredna područja Crne Gore ili je od posebnog značaja za zemlju ili region.

Regional road is public road that connects economic regions of Montenegro or a road of special importance for the country or regions.

Lokalni put je javni put koji povezuje selo i naselje na teritoriji opštine ili je od značaja za saobraćaj na teritoriji opštine.

Local road is a public road connecting villages and settlements on the municipality territory or a road of importance for transport on the municipality territory.

#### Drumski i gradski saobraćaj

#### Road and municipal transport

Prevoz putnika u drumskom saobraćaju iskazuje se brojem prevezenih putnika i putničkih kilometara.

Passenger transport in road transport is given with the transported passengers and passenger kilometres.

Putnik je svako lice koje je nabavilo voznu kartu ili odgovarajuću voznu ispravu i ušlo u autobus sa ciljem da se preveze do mjesta opredjeljenja.

Passenger is every person who obtained a ticket or relevant diving document and got onto a bus in order to be transported to the destination.

Unutrašnji prevoz putnika odnosi se na prevoz putnika između pojedinih naseljenih ili turističkih mjesta unutar granica Crne Gore.

Domestic passenger transport refers to passenger between particular settlement or tourist resort within borders of Montenegro.

Međunarodni prevoz je prevoz lica i stvari na određenim linijama, koji se vrši po utvrđenom i registrovanom redu vožnje sa teritorije Crne Gore u druge države i obrnuto.

International transport is transport of persons and goods on specific lines, conducted by specific and registered schedule from Montenegro to other countries and vice versa.

Prevoz robe u drumskom saobraćaju iskazuje se u tonama i u tonskim kilometrima, a odnosi se na unutrašnji i međunarodni prevoz, koji obuhvata: uvoz, izvoz, tranzit i prevoz u inostranstvu.

Goods transport in road transport is given in tons and ton kilometres, and it refers to domestic and international transport which includes import, export, transit and transport abroad.

Unutrašnji prevoz robe predstavlja prevoz unutar granica Crne Gore.

Domestic goods transport is transport within Montenegro.

Izvoz obuhvata svu robu koja je prevožena drumovima i izašla sa teritorije Crne Gore.

Export comprises all goods transport by road, which left the territory of Montenegro.

Uvoz obuhvata svu robu koja je prevožena drumom i ušla na teritoriju Crne Gore.

Import comprises all goods transport by road, which entered the territory of Montenegro.

Tranzit obuhvata robu koja je ušla iz

Transit comprises goods which entered

inostranstva na jednom graničnom prelazu i izašla na drugom prelazu, a prevezena je našim drumovima i našim prevoznim sredstvima.

*from aboard at one border crossing and went out at another, which was transported by our road and our transport means.*

Saobraćajna nezgoda je svaka nezgoda koja se dogodi na putu i u kojoj učestvuju bar jedno vozilo u pokretu, usled čega je nastupila smrt, lakša ili teža povreda lica.

*Transport accident is each accident which happens on road, including at least one moving vehicle, and having for its consequence death, or less or more serious bodily injury.*

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

*Registered road motor vehicles and trailers are all vehicles register at internal affairs authorities, except Armed Forces vehicles.*

Prvi put registrovana vozila obuhvataju: nova vozila, uvezena vozila starijih godišta, i vozila koja su imala prekid registracije a za koje su izdate nove saobraćajne dozvole i tablice.

*Vehicles registers for the first time include: new vehicles, imported old vehicles, and vehicles which had registration interruption and then got new registration card and licence plate.*

#### Avio saobraćaj

Usluge vazdušnog saobraćaja podrazumijevaju promet domaćih i međunarodnih aviona, putnika i robe preko aerodroma Crne Gore.

#### Air transport

*Services in air transport refer to the transport of domestic and international airplanes, passenger and goods transport through the Montenegro.*

#### Pomorski saobraćaj

Pomorskim saobraćajem se dobijaju podaci o prevozu robe i putnika morskim plovilima, kilometraža putničkog i tona-milja, na putovanjima preduzeti u cjelini ili djelimično na moru.

#### Maritime transport

*Maritime transport provides information on transport of goods and passengers by sea vessels, the mileage of passenger and ton-miles, in the journeys taken in whole or in part, by the sea*

Lučki saobraćaj prati podatke o prevozu brodovima, putnika i robe, o vrsti robe i količini o utovaru i istovaru u tri crnogorske luke: Bar, Kotor i Zelenika.

*Port transport provides data on transport by ships, passengers and goods, on the goods and the quantity of loading and unloading in three Montenegrin ports-Bar, Kotor and Zelenika.*

Pošta i telekomunikacije

Pismonosne pošiljke u unutrašnjem i međunarodnom poštanskom prometu su primljene i otpremljene pošiljke. Podaci se odnose na pisma, dopisnice, preporučene pošiljke i vrijednosna pisma.

Telefonske usluge obavljaju se putem fiksne i mobilne mreže. Jedinica mjere za iskazivanje obima rada fiksne mreže je impuls, sekunda i minuta. Rad mobilne mreže iskazuje se u minutima.

Telegrami obuhataju otpremu u unutrašnjem prometu i prometu sa inostranstvom, isključujući tranzit.

Telekomunikacione usluge obuhvataju usluge prenosa, slanja ili primanja znakova, signala, pisanog teksta, slika, govora i zvukova ili saopštenja bilo koje prirode, koji se pružaju žičnim, svjetlosnim, bežičnim ili drugim elektromagnetnim sklopovima uključujući omogućavanje upotrebe tih sklopova kao cjeline, ili djelimičnim iznajmljivanjem, prodajom ili na drugi način.

Fiksna mreža je telekomunikaciona mreža kod koje je međusobna povezanost svih elemenata ostvarena žično.

Mobilna telefonija je telekomunikaciona mreža kod koje je međusobna povezanost nekih elemenata ostvareno bežično, te se time omogućava uspostavljanje veza i u uslovima fiksnog kretanja korisnika usluga te mreža.

Post and telecommunications

Letter mail in domestic and international traffic comprised received and sent mail. Data refer to letters, postcards, printed matter, registered letters and value letters.

Telephone services are conducted through landlines and mobile telephone network. Unit of measurement for expressing the scope of work is impulse, second and minutes. Mobile telephone network is expressed in minutes.

Telegrams include sending in domestic and international traffic, transit excluded.

Telecommunication services include services of transfer, sending and receipt of signs, signals, written text, pictures, speech and tone, or notice of any kind, provide though wire, light, wireless and other electro-magnetic sets, including provision of usage of these sets as a whole, or by party renting or selling them, or in some other way.

Landline telephone network is a telecommunication network where all element are mutually connected by wire.

Mobile telephone network is telecommunication networks where connections between all elements are wireless, which give the possibility to connect users of this network even when they are physically.

**1. Pregled saobraćaja, skladištenja i veza za period od 2005-2010.godine.**  
**Overview of transport, storage and communications for the period from 2005 to 2010**

	2005	2006	2007	2008	2009	2010	
<b>Željeznički saobraćaj</b>							<b>Railway transport</b>
Stvarna dužina pruge, km	250	250	250	250	250	250	Effective length of track, km
Prevezeni putnici, hilj.	1137	1067	999	1031	852	755	Transport passengers-thousands
Putnički kilometri, hilj.	123	132	110	125	99	91	Realized passenger-kilometres, thousands
Prevoz robe, hilj. t	1182	2494	1761	1740	854	1213	Transport goods, thousands, tonnes
Tonski kilometri, hilj.	133	182	185	184	101	151	Ton kilometres, thousands
<b>Drumski saobraćaj</b>							<b>Road transport</b>
Prevezeni putnici, hilj.	4302	4825	5738	5503	5536	6209	Transport passengers, thousands
Putnički kilometri, hilj.	85	115	141	123	102	81	Realized passenger-Kilometres, thousands
Prevoz robe, hilj. t	1857	1961	2131	2520	1724	1839	Transport goods, thousands
Tonski kilometri, hilj.	61	73	92	139	179	167	Ton kilometres
<b>Gradski saobraćaj</b>							<b>Municipal transport</b>
Prevezeni putnici, hilj.	2177	1591	1491	1547	544	590	Transport passengers, thousands
<b>Avio saobraćaj</b>							<b>Air transport</b>
Prevezeni putnici, hilj.	698	834	1024	1109	956	1206	Transport passengers, thousands tonnes
Prevoz robe, hilj. t	1011	1067	1320	1490	1478	2159	Transport goods, thousands tonnes
<b>Pomorski saobraćaj</b>							<b>Maritime transport</b>
Prevezeni putnici, hilj.	78	90	91	89	74	69	Transport passengers, thousands
Prevoz robe, hilj. t	598	818	785	595	541	441	Transport goods, thousands tonnes
Tonske milje	232	380	408	352	273	239	Ton miles
Ukupan promet	2039	1988	2071	1949	1481	1759	Total turnover
Unutrašnji promet	0.4	0.1	2	8	-	-	Domestic traffic
Izvoz u tonama	1167	1027	792	684	614	835	Export
Uvoz u tonama	851	942	1280	1219	829	799	Import
<b>Poštanski saobraćaj</b>							<b>Post transport</b>
Pisma, hilj. kom	16185	16131	18291	20521	21564	20763	Letter mails, thousands
Paketi, hilj. kom	56	30	23	25	25	25	Packages, thousand pcs.
Uputnice	65	45	44	37	34	36	Referrals
Telegrami, hilj.	572	581	589	507	476	419	Telegrams, thousands
Fiksna telefonija-minuti	5396288*	5591099*	864471	650567	513213	380585	Fixed telephony-minute
Mobilna telefonija-minuti	-	488802	660168	1027704	1166274	1262626	Mobile telephony-minute

\*fiksni impulsi 2005-2006

Od 2007 se prati fiksna telefonija u minutima

\* Fixed impulses 2005-2006

Since 2007, the following fixed telephony in minutes

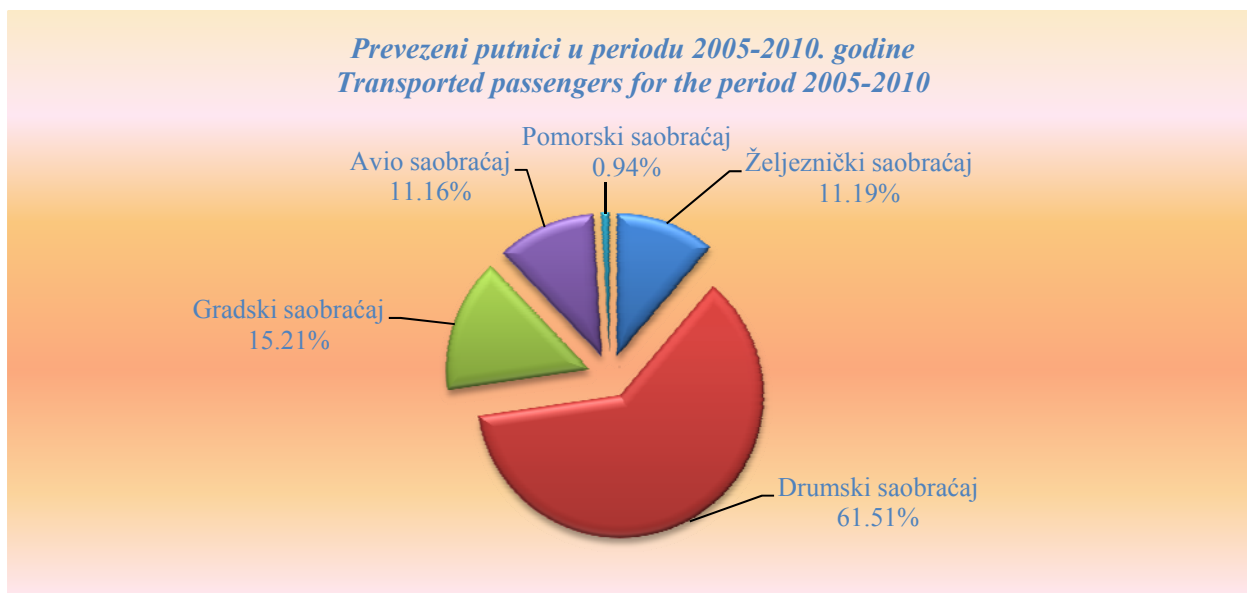
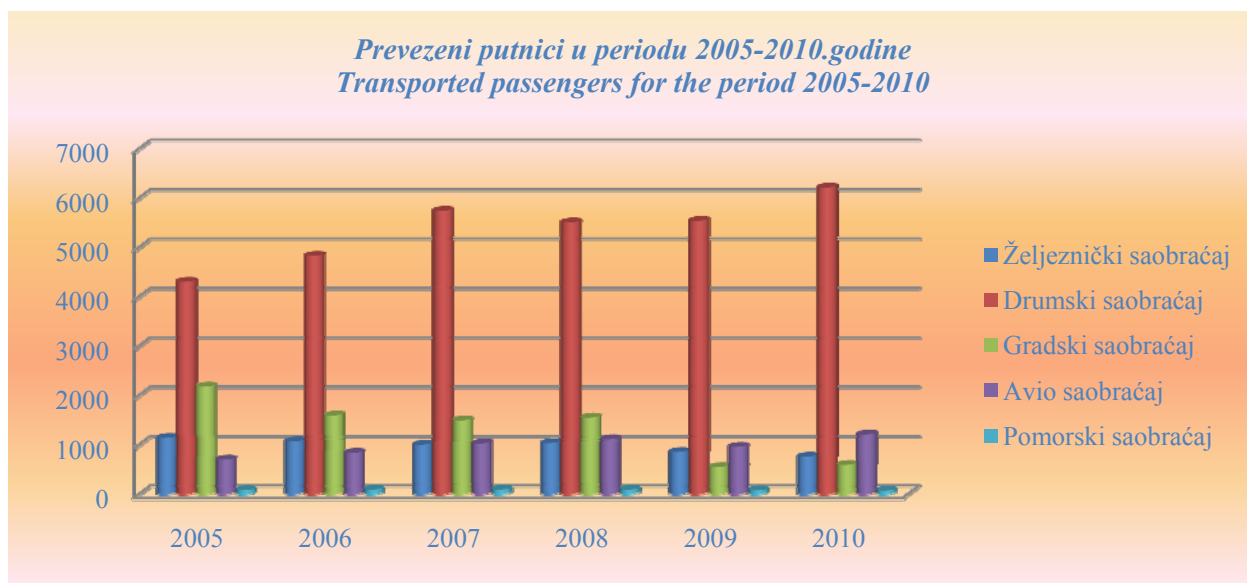
Broj prevezenih putnika u željezničkom saobraćaju u 2010. godini u odnosu na 2005. godinu bio je u padu za 33,6 %, dok je u drumskom saobraćaju došlo do porasta za 44,3% za isti period od 2005-2010. godine. Kod gradskog saobraćaja je došlo do pada od 72,9%. Avio saobraćaj je u

The number of passengers in railway traffic in 2010. compared to 2005 declined by 33,6%, while the road was an increase of 44,3% over the same period of 2005-2010. year. In city traffic came to a drop of 72,9%. Air traffic has increased in 2010. year 2010. for 72.8% compared with 2005 year.

2010.godini porastao 72,8 % u odnosu na 2005.godinu. Kod pomorskog saobraćaja je 2010. godine došlo do pada od 11,5% u odnosu na 2005.godinu.

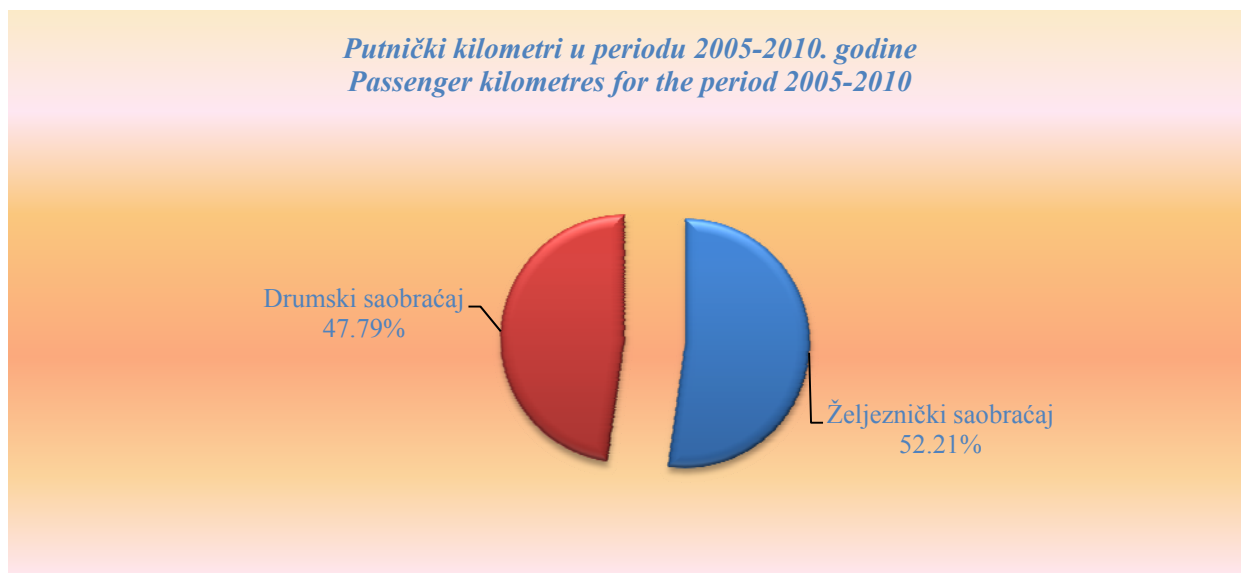
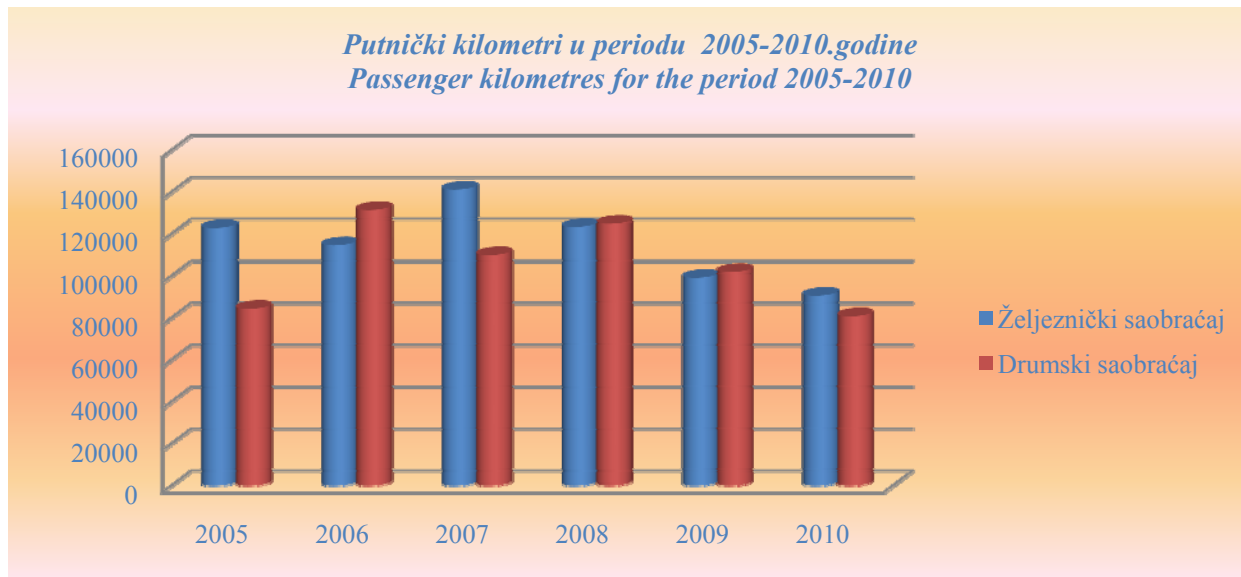
Maritime transport has been dropped for 11,5 % in 2010. compared to 2005. year.

**1.1 Grafički prikaz prevezenog broja putnika u periodu 2005-2010. godine**  
**Graphic presentation of the number of transported passengers in the period 2005-2010.<sup>1</sup>**



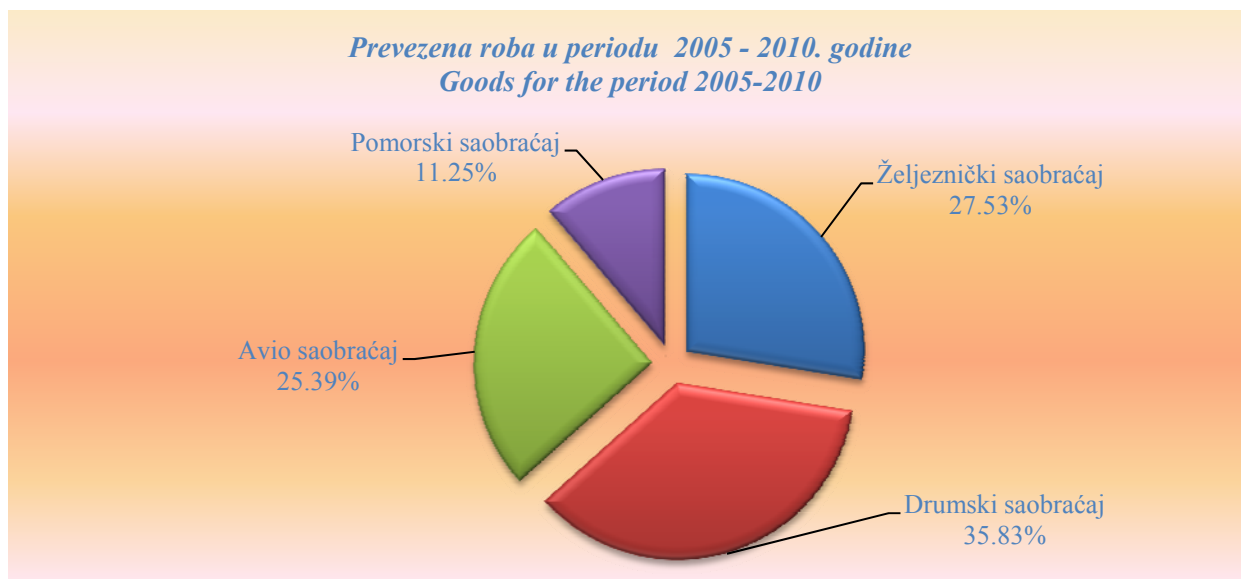
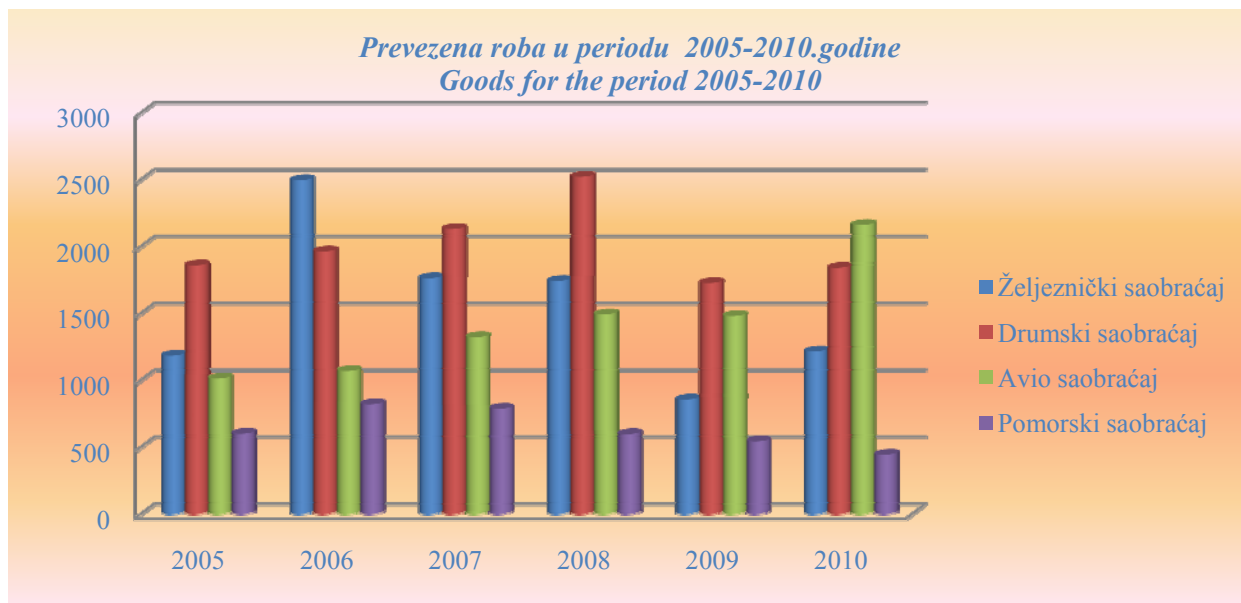
<sup>1</sup>Grafički je prikazan broj prevezenih putnika prema vrstama saobraćaja, ukupno, za posmatrani period od šest godina  
 Graphic shows the number of passengers traffic by type, total, for the reference period of six years

**1.2 Grafički prikaz putničkih kilometara u periodu 2005-2010. godine**  
**Graphic presentation of passenger kilometres in the period year 2005-2010.<sup>2</sup>**



<sup>2</sup> Grafički je prikazan broj putničkih kilometara u drumskom i željezničkom saobraćaju, ukupno, za posmatrani period od šest godina  
 Graphic shows the number of passenger kilometers by road and railway transport, in total, for the reference period of six years

1.3 Grafički prikaz prevezene robe u periodu 2005-2010. godine  
 Graphic presentation of goods in the period year 2005-2010.<sup>3</sup>



<sup>3</sup> Grafički je prikazana prevezena roba, u tonama, prema vrstama saobraćaja, ukupno, za posmatrani period od šest godina  
 Graphic shows the transported goods, in tonnes, by type of traffic, in total, for the reference period of six years

**1.4 Željezničke pruge i stanice u Crnoj Gori**  
**Railways and railroad stations of Montenegro**

Željeznički saobraćaj	2005	2006	2007	2008	2009	2010	Railway transport
Stvarna dužina pruge u km	250	250	250	250	250	250	Effective length of tracks, km
Normalni kolosjek	250	250	250	250	250	250	Normal-gage
Ukupan broj stanica	47	47	47	47	47	47	Total number of stations
Normalni kolosjek	47	47	47	47	47	47	Normal-gage

**1.5 Kategorizacija puteva i mostova u Crnoj Gori**  
**Categorized road and bridges of Montenegro**

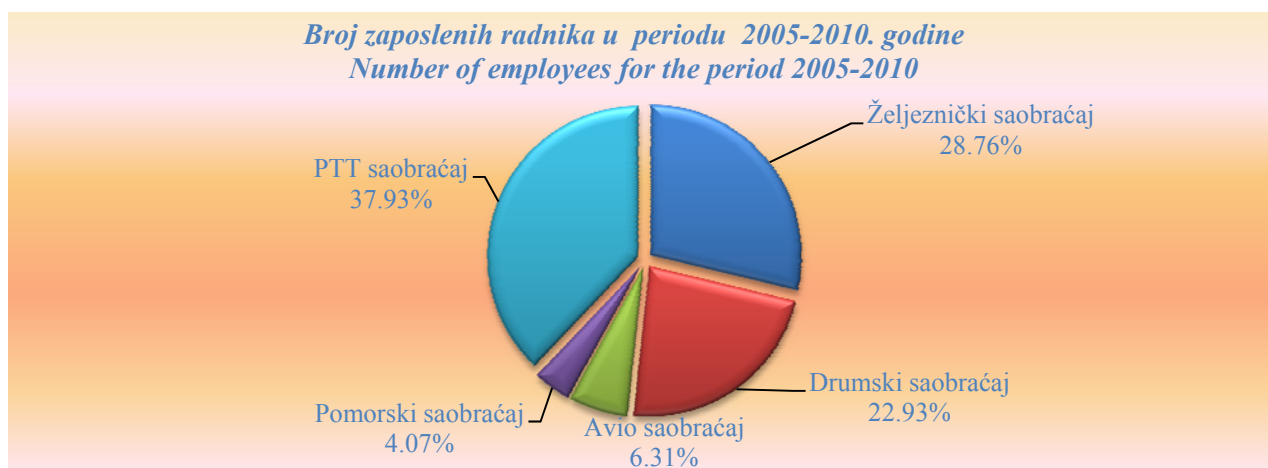
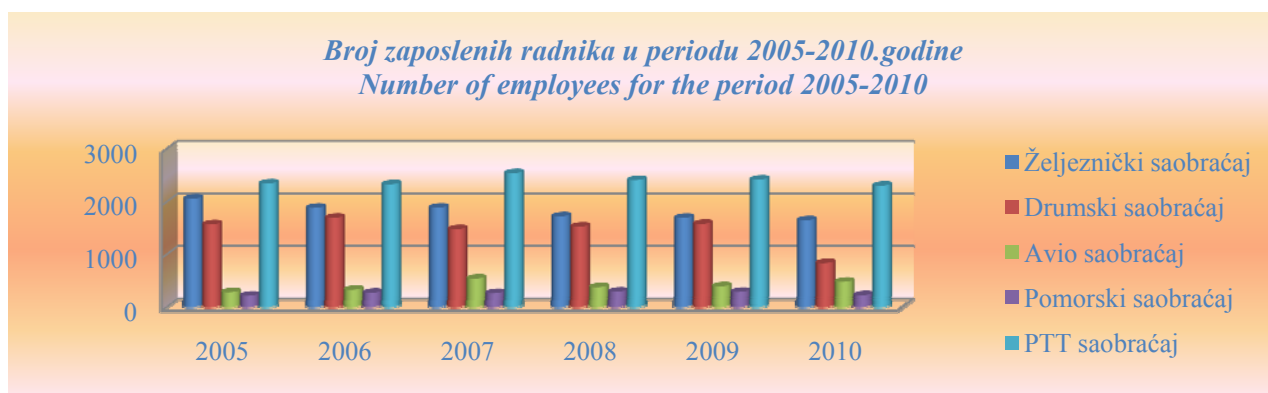
	2005	2006	2007	2008	2009	2010	
Putevi ukupno u km po vrsti kolovoza	7353	7368	7402	7404	7624	7763	Road by type, total, in km
Asfalt	4701	4742	4925	4927	5097	5367	Asphalt
Tucanik	1806	1806	1806	1806	1797	1684	Gravel
Zemljani i neprosječni put	846	820	671	671	730	714	Dirt and uncut road

Podaci za posljednjih šest godina ukazuju da je došlo do poboljšanja putne infrastrukture. Naime povećalo se učešće savremenog kolovoza i asfalta. U 2010.godini u odnosu na 2005.godinu bilježi se porast asfaltnih puteva za 14,2%, dok je došlo do pada kod tucanika i zemljanih i neprosječnih puteva za 9,6%.

Data for the last six years indicate that there has been improvement of road infrastructure. There was increased participation of modern pavement and asphalt. In 2010-years compared to 2005 recorded an increase of asphalt roads by 14,2% and a fall in gravel and earth roads and dirt in 9,6%.

**1.6. Broj zaposlenih radnika u saobraćaju u periodu 2005-2010 godine**  
**Number of employees in transport, for the period 2005- 2010 year**

	2005	2006	2007	2008	2009	2010	
UKUPNO	6467	6506	6706	6323	6369	5486	Total
Željeznički saobraćaj	2057	1884	1886	1721	1693	1647	Railway transport
Drumski saobraćaj	1570	1694	1478	1526	1579	834	Road transport
Avio saobraćaj	280	327	538	375	391	478	Air transport
Pomorski saobraćaj	213	269	261	290	286	222	Maritime transport
PTT saobraćaj	2347	2332	2543	2411	2420	2305	PTT transport

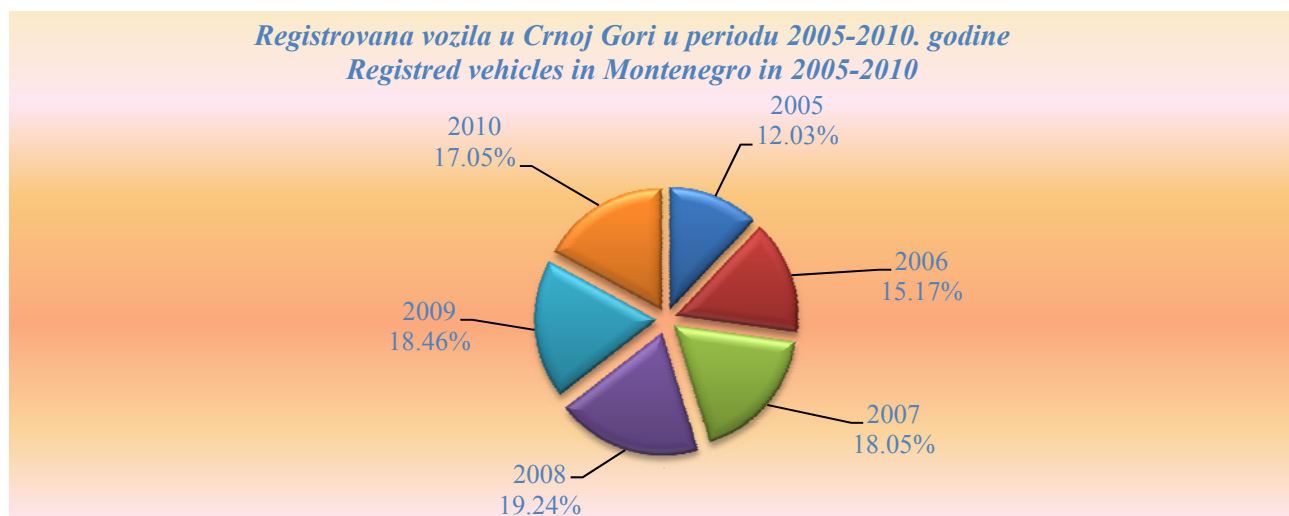


Broj zaposlenih radnika u saobraćaju za period od 2005-2010.godine je najveći u PTT saobraćaju, a najmanji u pomorskom saobraćaju 4,1%. U 2010. godini došlo je do pada broja zaposlenih radnika u željezničkom saobraćaju za 19,9% u odnosu na 2005-tu godinu. Pad se bilježi i kod drumskog saobraćaja za 46,9 % i u PTT saobraćaju za 1,8%. Porast se bilježi u avio saobraćaju za 70,7% i u pomorskom saobraćaju za 4,2%.

*Number of employees in the traffic for the period 2005-2010 is the largest in the Post and Telecommunication traffic and the lowest at maritime with 4,1%. In the year 2010 there was a decreased in number of employee's in railway traffic for 19,9% compared to 2005, while decreased in road transport was 46,9% and in Post and Telecommunication traffic for 1,8%. The increase is recorded in air traffic for 70,7% and sea transport for 4,2%.*

*1.7 Broj registrovanih vozila u Crnoj Gori u periodu 2005-2010. godine  
Number of registered vehicles in Montenegro for the period 2005-2010 year*

	2005	2006	2007	2008	2009	2010	
<b>UKUPNO</b>	132533	167137	198889	212058	203437	187913	<b>Total</b>
<i>Motocikli</i>	1219	1462	2993	4209	4817	4492	<i>Motorcycles</i>
<i>Putnička vozila</i>	118930	152581	178449	187318	178919	164653	<i>Passengers cars</i>
<i>Kombi</i>	678	752	800	1156	1260	1040	<i>Van</i>
<i>Autobusi</i>	692	681	1091	1205	1186	1140	<i>Buses</i>
<i>Teretna vozila</i>	8670	9542	12434	13620	12683	12100	<i>Freightvehicles</i>
<i>Specijalna i radna vozila</i>	735	767	1057	1546	1837	1847	<i>Special and working vehicles</i>
<i>Vučna vozila</i>	391	357	552	837	905	933	<i>Tractors</i>
<i>Priključna vozila</i>	1210	986	1507	1551	1767	1651	<i>Trailers</i>
<i>Poljoprivredni traktori</i>	8	9	6	28	63	57	<i>Agricultural tractors</i>



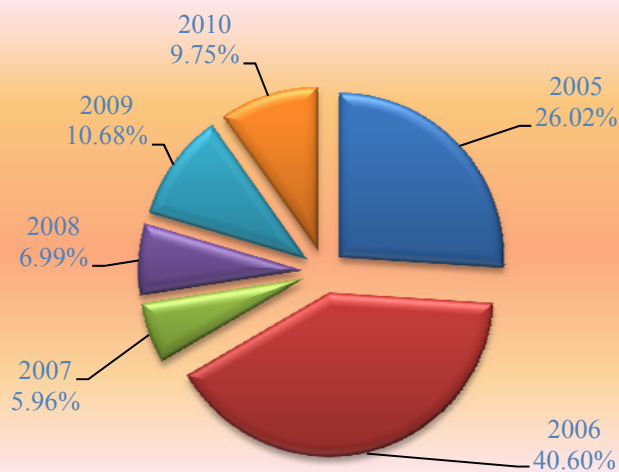
Broj registrovanih vozila u 2010-toj godini je porastao za 41,8% u odnosu na 2005. godinu. Najveći porast je kod poljoprivrednih traktora i motorcikala.

*Number of registered vehicles in 2010 increased by 41,8% compared to 2005 year. The largest increase was recorded in the agricultural tractors and motorcycle.*

*1.8 Broj prvi put registrovanih vozila u Crnoj Gori u periodu 2005-2010.godine  
Number of first time registered vehicles in Montenegro for the period 2005-2010*

	2005	2006	2007	2008	2009	2010	
UKUPNO	28205	44010	6459	7578	11576	10573	Total
<i>Motocikli</i>	649	707	1181	1235	929	720	Motorcycles
Putnička vozila	25806	41234	4478	5182	9223	8608	Passengers cars
<i>Kombi</i>	75	100	10	22	41	42	Van
Autobusi	198	173	43	56	34	26	Buses
Teretna vozila	1239	1447	544	753	854	733	Freightvehicles
Specijalna i radna vozila	85	128	83	149	205	152	Special and working vehicle
Vučna vozila	27	64	28	66	82	79	Tractors
Priključna vozila	124	151	92	105	185	193	Trailers
Poljoprivredni traktori	2	6	0	10	23	20	Agricultural tractors

*Prvi put registrovana vozila u Crnoj Gori u periodu 2005-2010. godine  
First time registered vehicles in Montenegro for the period 2005-2010*



Broj prvi put registrovanih vozila u 2010-oj godini bio je manji za 62,5% u odnosu na 2005. godinu. Najveći pad se bilježi kod autobusa i kod putničkih vozila.

*Number of registered vehicles for the first time in the year 2010 fell by 62,5% compared to 2005. The largest decrease is recorded in the buses and passenger vehicles.*

**Skraćenice**

kW – kilovat

pkm – putnički kilometar

t- tona

tkm- tonski kilometar

**Abbreviations**

*kW – kilowatt*

*pkm – passenger kilometre*

*t - tone*

*tkm- tonne kilometre*