

# ZARADE U CRNOJ GORI

## WAGES IN MONTENEGRO

### 2006 – 2011.



*Podgorica, 2012.*

ZARADE U CRNOJ GORI 2006 – 2011.

IZDAJE:

Zavod za statistiku Crne Gore – MONSTAT

Podgorica, IV Proleterske br. 2, Tel: +382 20 230-811

Web Site: [www.monstat.org](http://www.monstat.org)

E-mail: [contact@monstat.org](mailto:contact@monstat.org)

ZA IZDAVAČA:

mr Gordana Radojević, direktorica

Prilikom korišćenja podataka objavljenih u ovoj  
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## **PREDGOVOR**

*Uočivši da među korisnicima statističkih podataka postoji veliki broj onih koji su zainteresovani za podatke o prosječnim zaradama - platama (zaposleni, nezaposleni, poslodavci, analitičari, kreatori ekonomske politike, penzioneri, studenti i drugi), Zavod za statistiku Crne Gore, na osnovu bogate statističke građe kojom raspolaže, objavljuje publikaciju koja sadrži seriju podataka o prosječnim zaradama u Crnoj Gori, u periodu 2006 - 2011. godine, koja je nastavak već objavljene publikacije Prosječne zarade u Crnoj Gori 1965 – 2005. godine.*

*Jedan od razloga za pripremanje ove publikacije bio je da se mnogobrojnim korisnicima iz svih segmenata privrednog i društvenog sistema, čiji je predmet interesovanja podatak o prosječnoj zaradi, omogući uvid u seriju podataka o prosječnoj zaradi i da im se na taj način olakša rad na istraživačkim, analitičkim i operativnim poslovima kojima se bave.*

*Podatak o prosječnoj zaradi naročito se koristi za praćenje trendova kupovne moći stanovništva i služi kao osnov za izračunavanje velikog broja ekonomskih i socijalnih kategorija (praćenje i usklađivanje penzija, sprovođenje poreske politike, izračunavanje rata za otkup stana i sl. )*

*Ova publikacija sadrži seriju podataka o prosječnoj mjesečnoj zaradi u kalendarskoj godini, i to za period 2006-2011.godine. Podaci za taj period dobijeni su izvještajnom metodom, putem redovnog mjesečnog istraživanja o zaposlenima i o zaradama zaposlenih (RAD-1).*

*Publikacija sadrži seriju podataka o prosječnim zaradama ,nominalnim i realnim indeksima po oblastima klasifikacije djelatnosti i podatke o nominalnim zaradama po opštinama Crne Gore. Tabele sa podacima iskazanim po opštinama sadrže podatke na ukupnom nivou. Podaci o prosječnim zaradama na nivou Crne Gore prikazani su do nivoa oblasti Klasifikacije djelatnosti (NACE Rev 1).*

*Podaci u periodu 2006-2011 godine su jednoobrazni po Klasifikaciji djelatnosti (NACE Rev 1) i po metodologiji izračunavanja prosječnih zarada.Podaci o prosječnim zaradama u 2006.godini prikazani u ovoj publikaciji odnose se na zaposlene koji su radili i primali zarade u toj godini.*

*Na osnovu dosadašnjeg iskustva, uočeno je da su korisnici podataka iz oblasti zarada najviše zainteresovani za podatke o nominalnim i realnim indeksima prosječnih zarada u Crnoj Gori, pa otuda opredjeljenje da se prikažu samo indeksi prosječnih zarada na ukupnom nivou Crne Gore po granama djelatnosti.*

Podgorica, 2012. godine

Direktorica

Gordana Radojevic

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### Objašnjenja znakova

- |   |
|---|
| <p>– = Nema pojave<br/>0 = Podatak manji od 0,5 od date jedinice mjere<br/>1) = Oznaka za napomenu ispod tabele</p> |
|---|

## UVODNE NAPOMENE

### ZARADE

#### Izvori podataka

Statistika zarada obezbeđuje podatke o visini i kretanju zarada putem redovnog mjesečnog i polugodišnjeg istraživanja u mjesečnom i polugodišnjoj dinamici.

Podaci o prosječnim zaradama prikazuju zarade isplaćene u mjesecu i dobijeni su iz redovnog mjesečnog istraživanja Mjesečni izvještaj o zaposlenim i zaradama (obrazac RAD-1). Kao osnov za dobijanje podataka o zaradama služi postojeća finansijsko-knjigovodstvena dokumentacija izvještajnih jedinica.

#### Obuhvatnost

Istraživanjem su obuhvaćena preduzeća, ustanove, zadruge ili organizacije, svih oblika svojine kao i njihove jedinice u sastavu, po organizaciono teritorijalnom principu, počev od nivoa opštine.

#### Definicije

”Zarada zaposlenog je bruto zarada koja obuhvata zaradu za obavljene rad i vrijeme provedeno na radu, uvećanu zaradu, naknadu zarade i druga lična primanja, koja podležu plaćanju poreza na dohodak fizičkih lica, utvrđena zakonom, kolektivnim ugovorom i ugovorom o radu,” Član 78 Zakona o radu (“Sl.list CG”, br. 49/08) i član 1 Zakona o izmjenama i dopunama Zakona o doprinosima za obavezno socijalno osiguranje (“Sl.list CG”, br. 79 od 23.decembra 2008.godine).

Zarada se uvećava u skladu sa kolektivnim ugovorom i ugovorom o radu za: rad duži od punog radnog vremena; noćni rad; rad u dane državnih i vjerskih praznika koji su zakonom utvrđeni kao neradni dani; minuli rad i u drugim slučajevima utvrđenim kolektivnim ugovorom i ugovorom o radu.

#### Metod izračunavanja

**Prosječna zarada (bruto) izračunava se tako što se ukupno isplaćena masa zarada u mjesecu dijeli sa brojem zaposlenih na koje se odnose izvršene isplate.**

Zaradu bez poreza i doprinosa (neto) čini zarada (bruto) umanjena za poreze i doprinose na teret zaposlenog.

Indeks realne prosječne zarade bez poreza i doprinosa (neto) predstavlja odnos između indeksa nominalne prosječne zarade bez poreza i doprinosa (neto) i indeksa potrošačkih cijena.

**Podaci koji su prikazani u ovoj publikaciji su već objavljeni u mjesečnim saopštenjima, Mjesečnim statističkim pregledima, Statističkom godišnjaku Crne Gore, koje Zavod za Statistiku izdaje u odgovarajućoj dinamici.**

## **1. PROSJEČNE ZARADE**

## 1.1. PROSJEČNE ZARADE U PERIODU 2006 – 2008.

(U EUR)

	2006 <sup>1)</sup>		2007		2008	
	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa
<b>UKUPNO</b>	<b>433</b>	<b>282</b>	<b>497</b>	<b>338</b>	<b>609</b>	<b>416</b>
<b>Poljoprivreda, šumarstvo i vodoprivreda</b>	<b>441</b>	<b>268</b>	<b>446</b>	<b>305</b>	<b>584</b>	<b>398</b>
Poljoprivreda, lov i usluge	515	336	520	355	631	431
Šumarstvo	252	164	294	203	454	307
<b>Ribarstvo</b>	<b>229</b>	<b>162</b>	<b>196</b>	<b>140</b>	<b>197</b>	<b>141</b>
<b>Vađenje ruda i kamena</b>	<b>630</b>	<b>407</b>	<b>725</b>	<b>493</b>	<b>833</b>	<b>574</b>
Vađenje uglja	535	341	593	400	770	529
Vađenje ruda metala	805	523	972	662	1 030	712
Vađenje ostalih ruda i kamena	351	238	365	256	455	313
<b>Prerađivačka industrija</b>	<b>465</b>	<b>302</b>	<b>530</b>	<b>358</b>	<b>615</b>	<b>418</b>
Proizvodnja prehrambenih proizvoda i pića	405	266	389	266	438	301
Proizvodnja duvanskih proizvoda	379	248	430	289	451	307
Proizvodnja tekstilnih prediva i tkanina	397	311	374	254	386	266
Proizvodnja odjevnih predmeta i krzna	119	89	155	113	144	106
Proizvodnja kože; predmeta od kože i obuće	155	112	111	79	0	0
Prerada i proizvodi od drveta i plute	263	186	273	188	299	209
Proizvodnja celuloze, papira i prerada papira	210	148	208	146	233	162
Izdavanje, štampanje i reprodukcija	414	269	493	332	556	378
Proizvodnja koksa i derivata nafte	918	567	1224	813	1 870	1 238
Proizvodnja hemikalija i hemijskih proizvoda	538	348	575	386	597	404
Proizvodnja proizvoda od gume i plastike	147	110	165	118	201	145
Proizvodnja proizvoda od ostalih minerala	237	166	271	188	358	249
Proizvodnja osnovnih metala	649	413	787	526	968	655
Proizvodnja metalnih proizvoda, osim mašina	342	226	344	235	464	307
Proizvodnja ostalih mašina i uređaja	193	136	241	168	235	163
Proizvodnja kancelarijskih i računskih mašina	341	240	389	263	498	340
Proizvodnja drugih elek. mašina i aparata	300	201	363	248	362	249
Proizvodnja RTV i komunikacione opreme	141	106	189	137	171	123
Proizvodnja preciznih i optičkih instrumenata	809	506	767	514	872	598
Proizvodnja motornih vozila i prikolica	-	-	-	-	-	-
Proizvodnja ostalih saobraćajnih sredstava	592	379	720	495	826	562
Proizvodnja namještaja; i sl. proizvoda	203	143	236	165	308	216
Reciklaža	149	108	182	128	190	136

1) Podaci o prosječnim zaradama u 2006. godini su preračunati i odnose se na zaposlene koji su radili i primili zarade u toj godini

## 1.1. PROSJEČNE ZARADE U PERIODU 2006 – 2008.

/ nastavak /

(U EUR)

	2006 <sup>1)</sup>		2007		2008	
	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa
<b>Proizvodnja električne energije , gasa i vode</b>	<b>702</b>	<b>438</b>	<b>701</b>	<b>469</b>	<b>783</b>	<b>530</b>
Proizv. električne energije gasa i tople vode	858	527	850	567	899	606
Prečišćavanje i distribucija vode	421	277	450	305	569	389
<b>Građevinarstvo</b>	<b>304</b>	<b>216</b>	<b>430</b>	<b>295</b>	<b>519</b>	<b>353</b>
<b>Trgovina na veliko i malo, opravka</b>	<b>277</b>	<b>186</b>	<b>301</b>	<b>208</b>	<b>345</b>	<b>242</b>
Prodaja i opravka vozila	482	308	475	322	480	328
Trgovina na veliko i posredovanje	292	195	315	217	358	251
Trgovina na malo, osim vozilima, opravka	240	164	264	185	315	222
<b>Hoteli i restorani</b>	<b>306</b>	<b>205</b>	<b>388</b>	<b>264</b>	<b>445</b>	<b>307</b>
<b>Saobraćaj, skladištenje i veze</b>	<b>556</b>	<b>354</b>	<b>659</b>	<b>439</b>	<b>757</b>	<b>513</b>
Kopneni saobraćaj i cjevovodni transport	333	219	405	272	511	348
Vodeni saobraćaj	744	463	804	545	837	585
Vazdušni saobraćaj	744	468	1 073	708	1 390	931
Prateće aktivnosti i putničke agencije	484	313	589	395	679	461
Poštanske aktivnosti i telekom	824	513	953	630	1 019	687
<b>Finansijsko posredovanje</b>	<b>912</b>	<b>570</b>	<b>1 156</b>	<b>770</b>	<b>1 268</b>	<b>854</b>
Finansijsko posredovanje	885	554	1 135	755	1 263	850
Osiguranje i penziski fondovi	1 130	697	1 320	884	1 310	886
<b>Poslovi s nekretninama, iznajmljivanje</b>	<b>405</b>	<b>265</b>	<b>438</b>	<b>299</b>	<b>531</b>	<b>363</b>
Poslovi s nekretninama	490	314	727	484	1 010	682
Iznajmljivanje mašina i opreme	212	152	321	225	296	207
Kompjuterske i srodne aktivnosti	754	464	766	513	869	588
Istraživanje i razvoj	443	285	511	345	688	465
Ostale poslovne aktivnosti	368	244	397	272	472	324
<b>Državna uprava i socijalno osiguranje</b>	<b>447</b>	<b>291</b>	<b>506</b>	<b>344</b>	<b>669</b>	<b>454</b>
<b>Obrazovanje</b>	<b>382</b>	<b>250</b>	<b>433</b>	<b>295</b>	<b>570</b>	<b>388</b>
<b>Zdravstveni i socijalni rad</b>	<b>367</b>	<b>246</b>	<b>427</b>	<b>296</b>	<b>576</b>	<b>395</b>
<b>Ostale komunalne, društvene i lične usluge</b>	<b>378</b>	<b>250</b>	<b>431</b>	<b>296</b>	<b>532</b>	<b>370</b>
Odstranjivanje otpadaka, smeća i sl.	384	254	457	313	532	371
Djelatnost organizacija na bazi ućlanje	502	323	632	426	779	531
Sportske, kulturne i slične aktivnosti	368	244	401	276	507	351
Ostale uslužne djelatnosti	270	194	350	250	458	327

## 1.2. PROSJEČNE ZARADE U PERIODU 2009 – 2011.

(U EUR)

	2009		2010		2011	
	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa
<b>UKUPNO</b>	<b>643</b>	<b>463</b>	<b>715</b>	<b>479</b>	<b>722</b>	<b>484</b>
<b>Poljoprivreda, šumarstvo i vodoprivreda</b>	<b>682</b>	<b>485</b>	<b>841</b>	<b>564</b>	<b>876</b>	<b>587</b>
Poljoprivreda, lov i usluge	782	555	926	620	954	639
Šumarstvo	409	296	336	226	368	247
<b>Ribarstvo</b>	<b>213</b>	<b>159</b>	<b>267</b>	<b>179</b>	<b>325</b>	<b>218</b>
<b>Vađenje ruda i kamena</b>	<b>776</b>	<b>558</b>	<b>961</b>	<b>644</b>	<b>952</b>	<b>638</b>
Vađenje uglja	837	600	975	653	1 083	726
Vađenje ruda metala	740	536	1 023	687	871	584
Vađenje ostalih ruda i kamena	582	417	647	433	442	296
<b>Prerađivačka industrija</b>	<b>613</b>	<b>441</b>	<b>699</b>	<b>469</b>	<b>728</b>	<b>488</b>
Proizvodnja prehrambenih proizvoda i pića	527	380	525	352	529	355
Proizvodnja duvanskih proizvoda	454	326	689	462	691	463
Proizvodnja tekstilnih prediva i tkanina	445	322	520	348	671	450
Proizvodnja odjevnih predmeta i krzna	180	134	237	159	281	188
Proizvodnja kože; predmeta od kože i obuće	206	152	205	137	304	204
Prerada i proizvodi od drveta i plute	270	199	764	512	400	268
Proizvodnja celuloze, papira i prerada papira	256	188	291	195	249	167
Izdavanje, štampanje i reprodukcija	540	389	629	422	636	426
Proizvodnja koksa i derivata nafte	1 049	747	-	-	-	-
Proizvodnja hemikalija i hemijskih proizvoda	641	460	800	536	858	576
Proizvodnja proizvoda od gume i plastike	188	140	266	178	234	157
Proizvodnja proizvoda od ostalih minerala	333	243	432	290	407	273
Proizvodnja osnovnih metala	824	592	961	645	1 117	749
Proizvodnja metalnih proizvoda, osim mašina	464	336	538	361	598	402
Proizvodnja ostalih mašina i uređaja	689	502	800	536	884	592
Proizvodnja kancelarijskih i računskih mašina	640	460	694	465	569	382
Proizvodnja drugih elek. mašina i aparata	309	226	368	247	422	283
Proizvodnja RTV i komunikacione opreme	324	241	343	229	315	211
Proizvodnja preciznih i optičkih instrumenata	385	281	706	473	652	438
Proizvodnja motornih vozila i prikolica	-	-	-	-	-	-
Proizvodnja ostalih saobraćajnih sredstava	831	595	690	462	827	554
Proizvodnja namještaja; i sl. proizvoda	274	201	298	200	341	228
Reciklaža	289	213	295	198	451	302

## 1.2. PROSJEČNE ZARADE U PERIODU 2009 – 2011.

/ nastavak /

(U EUR)

	2009		2010		2011	
	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa	Zarade	Zarade bez poreza i doprinosa
<b>Proizvodnja električne energije, gasa i vode</b>	<b>829</b>	<b>593</b>	<b>1 023</b>	<b>686</b>	<b>1 085</b>	<b>728</b>
Proizv. električne energije gasa i tople vode	961	687	1 206	808	1360	912
Prečišćavanje i distribucija vode	599	431	674	452	691	463
<b>Građevinarstvo</b>	<b>554</b>	<b>400</b>	<b>634</b>	<b>425</b>	<b>601</b>	<b>403</b>
<b>Trgovina na veliko i malo, opravka</b>	<b>375</b>	<b>273</b>	<b>444</b>	<b>298</b>	<b>471</b>	<b>316</b>
Prodaja i opravka vozila	484	349	460	309	474	318
Trgovina na veliko i posredovanje	384	280	465	311	488	327
Trgovina na malo, osim vozilima, opravka	360	262	426	286	457	306
<b>Hoteli i restorani</b>	<b>455</b>	<b>330</b>	<b>538</b>	<b>361</b>	<b>583</b>	<b>391</b>
<b>Saobraćaj, skladištenje i veze</b>	<b>848</b>	<b>607</b>	<b>935</b>	<b>627</b>	<b>945</b>	<b>634</b>
Kopneni saobraćaj i cjevovodni transport	513	370	603	404	620	415
Vodeni saobraćaj	1 047	762	1 104	740	1 140	764
Vazdušni saobraćaj	1 406	1 000	1 544	1 037	1 419	951
Prateće aktivnosti i putničke agencije	716	513	774	519	858	576
Poštanske aktivnosti i telekom	1 141	813	1 257	842	1 234	828
<b>Finansijsko posredovanje</b>	<b>1 248</b>	<b>891</b>	<b>1 324</b>	<b>889</b>	<b>1 265</b>	<b>848</b>
Finansijsko posredovanje	1 282	915	1 419	953	1 404	941
Osiguranje i penziski fondovi	1 106	788	1 033	692	916	613
<b>Poslovi s nekretninama , iznajmljivanje</b>	<b>571</b>	<b>412</b>	<b>660</b>	<b>443</b>	<b>646</b>	<b>433</b>
Poslovi s nekretninama	831	595	1 436	961	1 067	715
Iznajmljivanje mašina i opreme	288	212	189	127	250	168
Kompjuterske i srodne aktivnosti	704	506	690	464	732	492
Istraživanje i razvoj	710	509	750	503	746	501
Ostale poslovne aktivnosti	528	382	603	405	596	400
<b>Državna uprava i socijalno osiguranje</b>	<b>673</b>	<b>483</b>	<b>690</b>	<b>463</b>	<b>742</b>	<b>497</b>
<b>Obrazovanje</b>	<b>595</b>	<b>428</b>	<b>644</b>	<b>432</b>	<b>663</b>	<b>444</b>
<b>Zdravstveni i socijalni rad</b>	<b>655</b>	<b>473</b>	<b>690</b>	<b>462</b>	<b>700</b>	<b>470</b>
<b>Ostale komunalne, društvene i lične usluge</b>	<b>562</b>	<b>405</b>	<b>622</b>	<b>417</b>	<b>615</b>	<b>412</b>
Odstranjivanje otpadaka, smeća i sl.	539	389	603	404	616	413
Djelatnost organizacija na bazi ućlanje	880	630	997	669	1018	683
Sportske, kulturne i slične aktivnosti	549	396	608	407	587	393
Ostale uslužne djelatnosti	447	331	466	312	521	349

## **2. INDEKSI PROSJEČNIH ZARADA U CRNOJ GORI**

## 2.1. NOMINALNI I REALNI INDEKSI ZARADA U PERIODU 2007 – 2008.

	2007			2008		
	Bruto	Neto		Bruto	Neto	
	nominalni	nominalni	realni	nominalni	nominalni	realni
<b>UKUPNO</b>	<b>114,8</b>	<b>119,9</b>	<b>115,0</b>	<b>122,5</b>	<b>123,1</b>	<b>113,4</b>
<b>Poljoprivreda, šumarstvo i vodoprivreda</b>	<b>101,1</b>	<b>113,8</b>	<b>109,2</b>	<b>130,9</b>	<b>130,5</b>	<b>120,3</b>
Poljoprivreda, lov i usluge	101,0	105,5	101,2	121,3	121,4	111,9
Šumarstvo	116,7	123,8	118,8	154,4	151,2	139,4
<b>Ribarstvo</b>	<b>85,6</b>	<b>86,4</b>	<b>82,9</b>	<b>100,5</b>	<b>100,7</b>	<b>92,8</b>
<b>Vađenje ruda i kamena</b>	<b>115,1</b>	<b>121,1</b>	<b>116,2</b>	<b>114,9</b>	<b>116,4</b>	<b>107,3</b>
Vađenje uglja	110,8	117,3	112,6	129,8	132,3	121,9
Vađenje ruda metala	120,7	126,6	121,5	106,0	107,6	99,2
Vađenje ostalih ruda i kamena	104,0	107,6	103,2	124,7	122,3	112,7
<b>Prerađivačka industrija</b>	<b>114,0</b>	<b>118,5</b>	<b>113,8</b>	<b>116,0</b>	<b>116,8</b>	<b>107,6</b>
Proizvodnja prehrambenih proizvoda i pića	96,0	100,0	96,0	112,6	113,2	104,3
Proizvodnja duvanskih proizvoda	113,5	116,5	111,8	104,9	106,2	97,9
Proizvodnja tekstilnih prediva i tkanina	94,2	81,7	78,4	103,2	104,7	96,5
Proizvodnja odjevnih predmeta i krzna	130,3	127,0	121,8	92,9	93,8	86,5
Proizv. kože; predmeta od kože i obuće	71,6	70,5	67,7	0,0	0,0	0,0
Prerada i proizvodi od drveta i plute	103,8	101,1	97,0	109,5	111,2	102,5
Proizv. celuloze, papira i prerada papira	99,0	98,6	94,7	112,0	111,0	102,3
Izdavanje, štampanje i reprodukcija	119,1	123,4	118,4	112,8	113,9	104,9
Proizvodnja koks i derivata nafte	133,3	143,4	137,6	152,8	152,3	140,3
Proizvodnja hemikalija i hemijskih proizvoda	106,9	110,9	106,4	103,8	104,7	96,5
Proizvodnja proizvoda od gume i plastike	112,2	107,3	102,9	121,8	122,9	113,3
Proizvodnja proizvoda od ostalih minerala	114,3	113,3	108,7	132,1	132,4	122,1
Proizvodnja osnovnih metala	121,3	127,4	122,2	123,0	124,5	114,8
Proizv. metalnih proizvoda, osim mašina	100,6	104,0	99,8	134,9	130,6	120,4
Proizvodnja ostalih mašina i uređaja,	124,9	123,5	118,6	97,5	97,0	89,4
Proizv. kancelarijskih i računskih mašina	114,1	109,6	105,2	128,0	129,3	119,1
Proizv. drugih električnih mašina i aparata	121,0	123,4	118,4	99,7	100,4	92,5
Proizvodnja RTV i komunikacione opreme	134,0	129,2	124,0	90,5	89,8	82,7
Proizv. preciznih i optičkih instrumenata	94,8	101,6	97,5	113,7	116,3	107,2
Proizvodnja motornih vozila i prikolica	-	-	-	-	-	-
Proizvodnja ostalih saobraćajnih sredstava	121,6	130,6	125,3	114,7	113,5	104,6
Proizvodnja namještaja; i sl. proizvoda	116,3	115,4	110,7	130,5	130,9	120,7
Reciklaža	122,1	118,5	113,7	104,4	106,3	97,9

## 2.1. NOMINALNI I REALNI INDEKSI ZARADA U PERIODU 2007-2008

/nastavak/

	2007			2008		
	Bruto	Neto		Bruto	Neto	
	nominalni	nominalni	realni	nominalni	nominalni	realni
<b>Proizvodnja el. energije, gasa i vode</b>	<b>99,9</b>	<b>107,1</b>	<b>102,8</b>	<b>111,7</b>	<b>113,0</b>	<b>104,2</b>
Proizvodnja el. energije gasa i tople vode	99,1	107,6	103,3	105,8	106,9	98,5
Prečišćavanje i distribucija vode	106,9	110,1	105,7	126,4	127,5	117,5
<b>Građevinarstvo</b>	<b>141,4</b>	<b>136,6</b>	<b>131,1</b>	<b>120,7</b>	<b>119,7</b>	<b>110,3</b>
<b>Trgovina na veliko i malo, opravka</b>	<b>108,7</b>	<b>111,8</b>	<b>107,3</b>	<b>114,6</b>	<b>116,3</b>	<b>107,2</b>
Prodaja i opravka vozila	98,5	104,5	100,3	101,1	101,9	93,9
Trgovina na veliko i posredovanje	107,9	111,3	106,8	113,7	115,7	106,6
Trgovina na malo, osim vozilima, opravka	110,0	112,8	108,3	119,3	120,0	110,6
<b>Hoteli i restorani</b>	<b>126,8</b>	<b>128,8</b>	<b>123,6</b>	<b>114,7</b>	<b>116,3</b>	<b>107,2</b>
<b>Saobraćaj, skladištenje i veze</b>	<b>118,5</b>	<b>124,0</b>	<b>119,0</b>	<b>114,9</b>	<b>116,9</b>	<b>107,7</b>
Kopneni saobraćaj i cjevovodni transport	121,6	124,2	119,2	126,2	127,9	117,9
Vodeni saobraćaj	108,1	117,7	113,0	104,1	107,3	98,9
Vazdušni saobraćaj	144,2	151,3	145,2	129,5	131,5	121,2
Prateće aktivnosti i putničke agencije	121,7	126,2	121,1	115,3	116,7	107,6
Poštanske aktivnosti i telekomunikacije	115,7	122,8	117,9	106,9	109,0	100,5
<b>Finansijsko posredovanje</b>	<b>126,8</b>	<b>135,1</b>	<b>129,6</b>	<b>109,7</b>	<b>110,9</b>	<b>102,2</b>
Finansijsko posredovanje	128,2	136,3	130,8	111,3	112,6	103,8
Osiguranje	116,8	126,8	121,7	99,2	100,2	92,4
<b>Poslovi s nekretninama, iznajmljivanje</b>	<b>108,1</b>	<b>112,8</b>	<b>108,3</b>	<b>121,2</b>	<b>121,4</b>	<b>111,9</b>
Poslovi s nekretninama	148,4	154,1	147,9	138,9	140,9	129,9
Iznajmljivanje mašina i opreme	151,4	148,0	142,1	92,2	92,0	84,8
Kompjuterske i srodne aktivnosti	101,6	110,6	106,1	113,4	114,6	105,6
Istraživanje i razvoj	115,3	121,1	116,2	134,6	134,8	124,2
Ostale poslovne aktivnosti	107,9	111,5	107,0	118,9	119,1	109,8
<b>Državna uprava i socijalno osiguranje</b>	<b>113,2</b>	<b>118,2</b>	<b>113,4</b>	<b>132,2</b>	<b>132,0</b>	<b>121,6</b>
<b>Obrazovanje</b>	<b>113,4</b>	<b>118,0</b>	<b>113,2</b>	<b>131,6</b>	<b>131,5</b>	<b>121,2</b>
<b>Zdravstveni i socijalni rad</b>	<b>116,3</b>	<b>120,3</b>	<b>115,5</b>	<b>134,9</b>	<b>133,4</b>	<b>123,0</b>
<b>Ostale komunalne, društvene i lične uslužne aktivnosti</b>	<b>114,0</b>	<b>118,4</b>	<b>113,6</b>	<b>123,4</b>	<b>125,0</b>	<b>115,2</b>
Odstranjivanje otpadaka, smeća i sl.	119,0	123,2	118,3	116,4	118,5	109,2
Djelatnost organizacija na bazi učlanjenja	125,9	131,9	126,6	123,3	124,6	114,9
Sportske, kulturne i slične aktivnosti	109,0	113,1	108,6	126,4	127,2	117,2
Ostale uslužne djelatnosti	129,6	128,9	123,7	130,9	130,8	120,6

## 2.2. NOMINALNI I REALNI INDEKSI ZARADA U PERIODU 2009-2011.

	2009			2010			2011		
	Bruto	Neto		Bruto	Neto		Bruto	Neto	
	nominalni	nominalni	realni	nominalni	nominalni	realni	nominalni	nominalni	realni
<b>UKUPNO</b>	<b>105,6</b>	<b>111,3</b>	<b>107,6</b>	<b>111,2</b>	<b>103,5</b>	<b>103,0</b>	<b>101,0</b>	<b>101,0</b>	<b>98,0</b>
<b>Poljoprivreda, šumarstvo i vodoprivreda</b>	<b>116,8</b>	<b>121,9</b>	<b>117,9</b>	<b>123,3</b>	<b>116,3</b>	<b>115,7</b>	<b>104,2</b>	<b>104,1</b>	<b>100,9</b>
Poljoprivreda, lov i usluge	123,9	128,8	124,5	118,4	111,7	111,2	103,0	103,1	100,0
Šumarstvo	90,1	96,4	93,2	82,2	76,4	76,0	109,5	109,3	106,0
<b>Ribarstvo</b>	<b>108,1</b>	<b>112,8</b>	<b>109,1</b>	<b>125,4</b>	<b>112,6</b>	<b>112,0</b>	<b>121,7</b>	<b>121,8</b>	<b>118,1</b>
<b>Vađenje ruda i kamena</b>	<b>93,2</b>	<b>97,2</b>	<b>94,0</b>	<b>123,8</b>	<b>115,4</b>	<b>114,8</b>	<b>99,1</b>	<b>99,1</b>	<b>96,1</b>
Vađenje uglja	108,7	113,4	109,7	116,5	108,8	108,3	111,1	111,2	107,8
Vađenje ruda metala	71,8	75,3	72,8	138,2	128,2	127,5	85,1	85,0	82,5
Vađenje ostalih ruda i kamena	127,9	133,2	128,8	111,2	103,8	103,3	68,3	68,4	66,3
<b>Prerađivačka industrija</b>	<b>99,7</b>	<b>105,5</b>	<b>102,0</b>	<b>114,0</b>	<b>106,3</b>	<b>105,8</b>	<b>104,1</b>	<b>104,1</b>	<b>100,9</b>
Proizvodnja prehrambenih proizvoda i pića	120,3	126,2	122,1	99,6	92,6	92,2	100,8	100,9	97,8
Proizvodnja duvanskih proizvoda	100,7	106,2	102,7	151,8	141,7	141,0	100,3	100,2	97,2
Proizvodnja tekstilnih prediva i tkanina	115,3	121,1	117,1	116,9	108,1	107,5	129,0	129,3	125,4
Proizvodnja odjevnih predmeta i krzna	125,0	126,4	122,3	131,7	118,7	118,1	118,6	118,2	114,7
Proizv. kože; predmeta od kože i obuće	0,0	0,0	0,0	99,5	90,1	89,7	148,3	148,9	144,4
Prerada i proizvodi od drveta i plute	90,3	95,2	92,1	283,0	257,3	256,0	52,4	52,3	50,8
Proizv. celuloze, papira i prerada papira	109,9	116,0	112,2	113,7	103,7	103,2	85,6	85,6	83,1
Izdavanje, štampanje i reprodukcija	97,1	102,9	99,5	116,5	108,5	107,9	101,1	100,9	97,9
Proizvodnja koksa i derivata nafte	56,1	60,3	58,4	-	-	-	-	-	-
Proizvodnja hemikalija i hemijskih proizvoda	107,4	113,9	110,1	124,8	116,5	115,9	107,3	107,5	104,2
Proizvodnja proizvoda od gume i plastike	93,5	96,6	93,4	141,5	127,1	126,5	88,0	88,2	85,6
Proizvodnja proizvoda od ostalih minerala	93,0	97,6	94,4	129,7	119,3	118,7	94,2	94,1	91,3
Proizvodnja osnovnih metala	85,1	90,4	87,4	116,6	109,0	108,4	116,2	116,1	112,6
Proizv. metalnih proizvoda, osim mašina	100,0	109,4	105,8	115,9	107,4	106,9	111,2	111,4	108,0
Proizvodnja ostalih mašina i uređaja	293,2	308,0	297,8	116,1	106,8	106,2	110,5	110,4	107,1
Proizv. kancelarijskih i računskih mašina	128,5	135,3	130,8	108,4	101,1	100,6	82,0	82,2	79,7
Proizv. drugih električnih mašina i aparata	85,4	90,8	87,8	119,1	109,3	108,7	114,7	114,6	111,1
Proizvodnja RTV i komunikacione opreme	189,5	195,9	189,5	105,9	95,0	94,5	91,8	92,1	89,4
Proizv. preciznih i optičkih instrumenata	44,2	47,0	45,4	183,4	168,3	167,5	92,4	92,6	89,8
Proizvodnja motornih vozila i prikolica	-	-	-	-	-	-	-	-	-
Proizvodnja ostalih saobraćajnih sredstava	100,6	105,9	102,4	83,0	77,6	77,3	119,9	119,9	116,3
Proizvodnja namještaja; i sl. proizvoda	89,0	93,1	90,0	108,8	99,5	99,0	114,4	114,0	110,6
Reciklaža	152,1	156,6	151,5	102,1	93,0	92,5	152,9	152,5	147,9

## 2.2. NOMINALNI I REALNI INDEKSI ZARADA U PERIODU 2009 – 2011.

/nastavak/

	2009			2010			2011		
	Bruto	Neto		Bruto	Neto		Bruto	Neto	
	nominalni	nominalni	realni	nominalni	nominalni	realni	nominalni	nominalni	realni
<b>Proizvodnja el. energije, gasa i vode</b>	<b>105,9</b>	<b>111,9</b>	<b>108,2</b>	<b>123,4</b>	<b>115,7</b>	<b>115,1</b>	<b>106,1</b>	<b>106,1</b>	<b>102,9</b>
Proizvodnja el. energije gasa i tople vode	106,9	113,4	109,6	125,5	117,6	117,0	112,8	112,9	109,5
Prečišćavanje i distribucija vode	105,3	110,8	107,2	112,5	104,9	104,4	102,5	102,4	99,4
<b>Građevinarstvo</b>	<b>106,7</b>	<b>113,3</b>	<b>109,6</b>	<b>114,4</b>	<b>106,3</b>	<b>105,7</b>	<b>94,8</b>	<b>94,8</b>	<b>92,0</b>
<b>Trgovina na veliko i malo, opravka</b>	<b>108,7</b>	<b>112,8</b>	<b>109,1</b>	<b>118,4</b>	<b>109,2</b>	<b>108,6</b>	<b>106,1</b>	<b>106,0</b>	<b>102,9</b>
Prodaja i opravka vozila	100,8	106,4	102,9	95,0	88,5	88,1	103,0	102,9	99,8
Trgovina na veliko i posredovanje	107,3	111,6	107,9	121,1	111,1	110,5	104,9	105,1	102,0
Trgovina na malo, osim vozilima, opravka	114,3	118,0	114,1	118,3	109,2	108,6	107,3	107,0	103,8
<b>Hoteli i restorani</b>	<b>102,2</b>	<b>107,5</b>	<b>104,0</b>	<b>118,2</b>	<b>109,4</b>	<b>108,8</b>	<b>108,4</b>	<b>108,3</b>	<b>105,1</b>
<b>Saobraćaj, skladištenje i veze</b>	<b>112,0</b>	<b>118,3</b>	<b>114,4</b>	<b>110,3</b>	<b>103,3</b>	<b>102,8</b>	<b>101,1</b>	<b>101,1</b>	<b>98,1</b>
Kopneni saobraćaj i cjevovodni transport	100,4	106,3	102,8	117,5	109,2	108,6	102,8	102,7	99,6
Vodeni saobraćaj	125,1	130,3	126,0	105,4	97,1	96,6	103,3	103,2	100,1
Vazdušni saobraćaj	101,2	107,4	103,9	109,8	103,7	103,2	91,9	91,7	88,9
Prateće aktivnosti i putničke agencije	105,4	111,3	107,6	108,1	101,2	100,7	110,9	111,0	107,6
Poštanske aktivnosti i telekomunikacije	112,0	118,3	114,4	110,2	103,6	103,1	98,2	98,3	95,4
<b>Finansijsko posredovanje</b>	<b>98,4</b>	<b>104,3</b>	<b>100,9</b>	<b>106,1</b>	<b>99,8</b>	<b>99,3</b>	<b>95,5</b>	<b>95,4</b>	<b>92,5</b>
Finansijsko posredovanje	101,5	107,6	104,1	110,7	104,2	103,6	98,9	98,7	95,8
Osiguranje	84,4	88,9	86,0	93,4	87,8	87,4	88,7	88,6	85,9
<b>Poslovi s nekretninama, iznajmljivanje</b>	<b>107,5</b>	<b>113,5</b>	<b>109,8</b>	<b>115,6</b>	<b>107,5</b>	<b>107,0</b>	<b>97,9</b>	<b>97,7</b>	<b>94,8</b>
Poslovi s nekretninama	82,3	87,2	84,4	172,8	161,5	160,7	74,3	74,4	72,2
Iznajmljivanje mašina i opreme	97,3	102,4	99,0	65,6	59,9	59,6	132,3	132,3	128,3
Kompjuterske i srodne aktivnosti	81,0	86,1	83,2	98,0	91,7	91,2	106,1	106,0	102,8
Istraživanje i razvoj	103,2	109,5	105,9	105,6	98,8	98,3	99,5	99,6	96,6
Ostale poslovne aktivnosti	111,9	117,9	114,0	114,2	106,0	105,5	98,8	98,8	95,8
<b>Državna uprava i socijalno osiguranje</b>	<b>100,6</b>	<b>106,4</b>	<b>102,9</b>	<b>102,5</b>	<b>95,9</b>	<b>95,4</b>	<b>107,5</b>	<b>107,3</b>	<b>104,1</b>
<b>Obrazovanje</b>	<b>104,4</b>	<b>110,3</b>	<b>106,7</b>	<b>108,2</b>	<b>100,9</b>	<b>100,4</b>	<b>103,0</b>	<b>102,8</b>	<b>99,7</b>
<b>Zdravstveni i socijalni rad</b>	<b>113,7</b>	<b>119,7</b>	<b>115,8</b>	<b>105,3</b>	<b>97,7</b>	<b>97,2</b>	<b>101,4</b>	<b>101,7</b>	<b>98,7</b>
<b>Ostale komunalne, društvene i lične uslužne aktivnosti</b>	<b>105,6</b>	<b>109,5</b>	<b>105,9</b>	<b>110,7</b>	<b>103,0</b>	<b>102,5</b>	<b>98,9</b>	<b>98,8</b>	<b>95,8</b>
Odstranjivanje otpadaka, smeća i sl.	101,3	104,9	101,4	111,9	103,9	103,3	102,2	102,2	99,2
Djelatnost organizacija na bazi učlanjenja	113,0	118,6	114,7	113,3	106,2	105,7	102,1	102,1	99,0
Sportske, kulturne i slične aktivnosti	108,3	112,8	109,1	110,7	102,8	102,3	96,5	96,6	93,7
Ostale uslužne djelatnosti	97,6	101,2	97,9	104,3	94,3	93,8	111,8	111,9	108,5

### **3. PROSJEČNE ZARADE U CRNOJ GORI, PO OPŠTINAMA**

## 3.1. PROSJEČNE ZARADE U PERIODU 2006 – 2008.

(U EUR)

	2006 <sup>1)</sup>		2007		2008	
	Zarada	Zarada bez poreza i doprinosa	Zarada	Zarada bez poreza i doprinosa	Zarada	Zarada bez poreza i doprinosa
ANDRIJEVICA	343	225	398	271	492	336
BAR	362	238	445	302	545	371
BERANE	366	241	407	278	531	361
BIJELO POLJE	357	234	406	277	517	353
BUDVA	466	301	536	361	642	439
CETINJE	315	209	366	251	442	300
HERCEG NOVI	356	236	408	281	499	344
DANILOVGRAD	358	239	419	285	514	352
KOLAŠIN	385	252	437	296	552	376
KOTOR	447	290	498	339	612	419
MOJKOVAC	368	242	422	288	530	361
NIKŠIĆ	487	316	555	377	642	439
PLAV	318	206	376	255	493	332
PLJEVLJA	460	297	492	334	614	420
PLUŽINE	451	286	444	301	549	377
PODGORICA	483	314	548	371	676	460
ROŽAJE	385	251	456	310	561	382
ŠAVNIK	376	245	420	285	526	358
TIVAT	420	273	486	331	575	392
ULCINJ	309	205	354	243	460	315
ŽABLJAK	311	205	398	272	539	368

1) Podaci o prosječnim zaradama u 2006.godini su preračunati i odnose se na zaposlene koji su radili i primili zarade u toj godini

## 3.2. PROSJEČNE ZARADE U PERIODU 2009 – 2011.

(U EUR)

	2009		2010		2011	
	Zarada	Zarada bez poreza i doprinosa	Zarada	Zarada bez poreza i doprinosa	Zarada	Zarada bez poreza i doprinosa
ANDRIJEVICA	531	382	626	420	603	404
BAR	563	405	622	417	648	434
BERANE	561	404	596	400	575	386
BIJELO POLJE	531	383	584	392	576	386
BUDVA	626	451	726	487	720	483
CETINJE	573	413	619	415	652	437
HERCEG NOVI	504	364	570	382	613	411
DANILOVGRAD	533	384	570	382	577	387
KOLAŠIN	605	435	644	432	636	426
KOTOR	671	484	695	466	704	472
MOJKOVAC	571	411	629	422	620	416
NIKŠIĆ	621	448	711	476	690	462
PLAV	537	386	592	397	598	401
PLJEVLJA	667	479	799	536	806	540
PLUŽINE	654	469	792	531	780	523
PODGORICA	727	522	790	530	797	535
ROŽAJE	606	436	656	440	659	442
ŠAVNIK	546	393	616	413	586	393
TIVAT	639	460	771	517	757	508
ULCINJ	488	353	553	371	559	375
ŽABLJAK	583	420	645	432	649	435

## Metodološka objašnjenja uz tabele

### Oblast 1

#### Prosječne zarade

Tabela 1.1.

Tabela sadrži podatke o visini prosječne zarade (bruto) i prosječne zarade bez poreza i doprinosa (neto) za period 2006 - 2011. godine.

U ovom periodu (2006 - 2011. godine) u odnosu na prethodni period mijenja se način izračunavanja prosječne zarade i definicija zarade.

Od januara 2007. godine prosječna zarada (bruto), izračunava se tako što se ukupna isplaćena masa zarada u mjesecu dijeli sa brojem zaposlenih na koje se odnose isplate, što se razlikuje od ranijeg perioda kada se prosječna zarada (bruto) izračunavala tako što se masa zarada u mjesecu dijelila sa brojem zaposlenih, bez obzira na to da li su svi oni u tom mjesecu zaradu primili (prema podacima kadrovske evidencije). **Podaci o prosječnim zaradama u 2006. godini prikazani u ovoj publikaciji odnose se na zaposlene koji su radili i primali zarade u toj godini.**

Zakonom o radu (Sl. List CG br.49/08), članom 48, izmijenjena je definicija zarade i to:

“Bruto zarada je zarada koju je zaposleni ostvario za obavljeni rad i vrijeme provedeno na radu, uvećanje zarade, naknade zarade i druga primanja utvrđena kolektivnim ugovorom i ugovorom o radu”.

Razlike u definiciji drugih primanja koja ulaze u zaradu:

Ranijim zakonom “Sl list RCG” od 21.jula 2003 godine član 65, zaradu su činile i „druga primanja utvrđena kolektivnim ugovorom, a koja su isplaćena u većem iznosu od iznosa propisanog opštim kolektivnim ugovorom”.

Od januara 2010 godine došlo je do izmjena u načinu obračunavanja poreza i doprinosa iz i na lična primanja saglasno izmjenama i dopunama Zakona o porezu na dohodak fizičkih lica (Sl. list RCG 65/01, Sl. list CG 86/09) i Zakona o doprinosima za obavezno socijalno osiguranje (Sl. list CG br. 86/09). Bitne izmjene u oporezivanju ličnih primanja su u tome što je uvedeno obavezno oporezivanje toplog obroka, prevoza na rad i regresa za godišnji odmor.

Podaci su dobijeni na osnovu mjesečnog izvještaja o zaposlenima i zaradama zaposlenih (obrazac RAD-1), i odnose se na period januar-decembar tekuće godine.

### Oblast 2

#### Indeksi prosječnih zarada u Crnoj Gori

**Oblast 2** sadrži podatke o nominalnim i realnim indeksima prosječnih zarada.

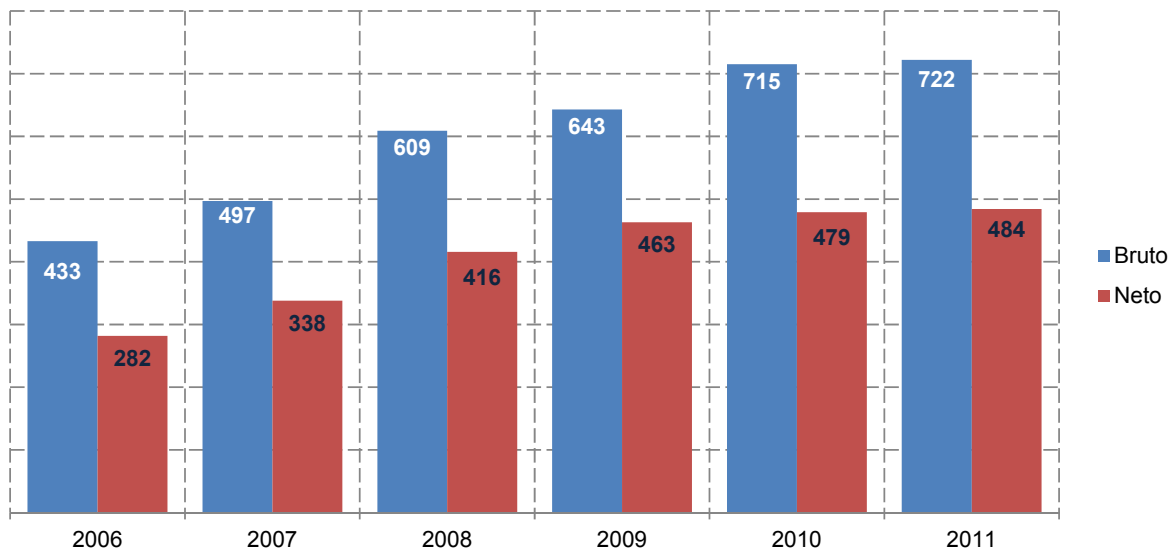
Indeksi nominalnih zarada (plata) izračunati su na osnovu prosječnih zarada (plata). Indeks realnih zarada (plata) predstavlja odnos između indeksa nominalnih zarada (plata) i indeksa troškova života, odnosno indeksa potrošačkih cijena od 2009. godine.

### Oblast 3

Prosječne zarade u Crnoj Gori, po opštinama

Podaci o prosječnim zaradama (bruto) i prosječnim zaradama bez poreza i doprinosa (neto) po opštinama dati su na nivou ukupno.

**Grafikon 1. Prosječne zarade (bruto) i zarade bez poreza i doprinosa (neto), Crna Gora (2006 - 2011. godine)**



Prosječna zarada (bruto) u 2011. godini u odnosu na 2006.godinu zabilježila je rast od 66,7 % dok su prosječne zarade bez poreza i doprinosa (neto) u istom periodu zabilježile rast od 71,6 %.

Redakcija:  
Dr Božidar Popović, rukovodilac

Članovi:  
Dragaš Gojko, Radule Lainović

Tehnička urednica:  
Radmila Šišević

Prevod:  
Marija Antelj Nenezić

**WAGES IN MONTENEGRO  
2006 – 2011**



*Podgorica, 2012*

WAGES IN MONTENEGRO 2006 – 2011

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Podgorica, IV Proleterske 2, Phone: +382 20 230-811

E-mail: [contact@monstat.org](mailto:contact@monstat.org)

Web Site: [www.monstat.org](http://www.monstat.org)

FOR THE PUBLISHER:

Director Gordana Radojević, M.Sc.

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## **PREFACE**

*Having noted that among users of statistical data there is big number of those who are interested in data on average wages – wages ( employed, unemployed, employers, analytics, economic policy makers, students, pensioners and others), Statistical Office of Montenegro Gore, based on rich statistical material that we have, publish this publication which contains data series on the average wages in Montenegro, in the period 2006-2011, which is continuation of already published one, named Average wages in Montenegro 1965 – 2005.*

*One of the reasons for preparation of this publication was to provide to number of users from all segments of economic and social system which are interested in data on average wages, insight in data serial on average wages and to facilitate in that way their work in research, analytical and operative jobs they are doing on.*

*Data on average wages is used for monitoring of population purchasing power trends and it serves as basis for calculation of big number of economic and social categories (monitoring and compliance of pensions, implementation of tax policy, calculation of tranches for purchasing of the dwellings etc.).*

*This publication contains serial of data on average monthly wages in calendar year, for period 2006 - 2011. Data for that period are result of reporting method, using regular monthly survey on employees and their wages (RAD-1).*

*Publication contains series of data on average wages, nominal and real indices by areas of classification of activities and data on nominal wages by municipalities of Montenegro. Tables with data presented by municipalities contain data at total level. Data on average wages at level of Montenegro are presented to the level of Classification of activities (NACE Rev 1) area.*

*Data in period 2006 - 2011 are uniformed as in Classification of activities (NACE Rev 1) and by methodology of calculation of average wages. Data on average wages in 2006 presented in publication relate to employees who worked and received their wages in that year.*

*Based on previous experiences, it is noted that users of data from the area of wages mostly interested in data on nominal and real indices of average wages in Montenegro, thus we decided to present only indices of average wages at total level of Montenegro by activity areas.*

Podgorica, 2012

Director Gordana Radojevic

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### Explanations of symbols

- |  |
|--|
| <p>– = no occurrence of event<br/> 0 = data less than 0,5 of the unit of measurement<br/> 1) = Symbol for the note below the table</p> |
|--|

## INTRODUCTORY NOTES

### WAGES

#### Data

Statistics of wages provides data on trends and heights of wages using regular monthly and semi-annual survey with monthly and semi-annual dynamics.

Data on average wages present wages paid out in month and they are result of regular monthly survey Monthly Report on Employees and Wages (questionnaire RAD-1). As base for getting data on wages it is used present financial and book keeping documentation of reporting units.

#### Coverage

Survey includes enterprises, institutions, cooperatives or organizations, of all kind of property, as well as their units, by organizational and territorial principles, starting from municipality level.

#### Definition

"Employee's wage shall include wage comprising earning for the work performed and time spent on work, increased wage, remuneration of the wage and other personal incomes which are subject to payment of taxes on natural persons' income and determined by law, collective agreement and contract on work," Article 78 of Labour Law ("Official Gazette of Montenegro", 49/08) and Article 1 of the Law on Amendments of the Law on Contributions for Obligatory Social Insurance ("Official Gazette of Montenegro", 79, 23 December 2008).

Wage is being increased in compliance with collective agreement and agreement on work: work longer than full working time; night work; work during state and religious holidays which are determined by law as non-working days; fact about years of work, and in other cases defined by collective agreement and agreement on work.

#### Method of calculation

**Average wage (gross) is calculate in a way that totally paid out mass of the wages in a month is divided with the number of employed that paid wages are related to.**

Wages without taxes and contributions (net) are wages (gross) diminished for taxes and contributions of the employee.

Index of real average wage without taxes and contribution (net) represents relation between index of nominal average wage without taxes and contributions (net) and consumer price index.

**Data presented in this publication were already published in monthly releases, Monthly Statistical Reviews, Statistical Yearbook of Montenegro, published by Statistical Office with certain periodicity**

## **1. AVERAGE WAGES**

1.1. AVERAGE WAGES IN PERIOD 2006 – 2008.

(IN EUR)

	2006 <sup>1)</sup>		2007		2008	
	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions
<b>TOTAL</b>	<b>433</b>	<b>282</b>	<b>497</b>	<b>338</b>	<b>609</b>	<b>416</b>
<b>Agriculture, forestry and water management</b>	<b>441</b>	<b>268</b>	<b>446</b>	<b>305</b>	<b>584</b>	<b>398</b>
Agriculture, hunting and services	515	336	520	355	631	431
Forestry	252	164	294	203	454	307
<b>Fishing</b>	<b>229</b>	<b>162</b>	<b>196</b>	<b>140</b>	<b>197</b>	<b>141</b>
<b>Mining and quarrying</b>	<b>630</b>	<b>407</b>	<b>725</b>	<b>493</b>	<b>833</b>	<b>574</b>
Mining of coal	535	341	593	400	770	529
Mining of metal ores	805	523	972	662	1030	712
Other mining and quarrying	351	238	365	256	455	313
<b>Manufacturing</b>	<b>465</b>	<b>302</b>	<b>530</b>	<b>358</b>	<b>615</b>	<b>418</b>
Manufacture of food and beverage	405	266	389	266	438	301
Manufacture of tobacco products	379	248	430	289	451	307
Manufacture of textiles	397	311	374	254	386	266
Manufacture of wearing apparel; dressing and dyeing of fur	119	89	155	113	144	106
Tanning and dressing of leather; manufacture of luggage, handb., saddlery, harness and footwear	155	112	111	79	0	0
Manufacture of wood and of products of wood and cork	263	186	273	188	299	209
Manufacture of pulp, paper and other paper products	210	148	208	146	233	162
Printing, publishing and reproduction of recorded media	414	269	493	332	556	378
Manufacture of coke and refined petroleum products	918	567	1 224	813	1870	1238
Manufacture of chemicals, chemical products	538	348	575	386	597	404
Manufacture of rubber and plastic products	147	110	165	118	201	145
Manufacture of products of other minerals	237	166	271	188	358	249
Manufacture of basic metals	649	413	787	526	968	655
Manufacture of metal products, except machinery	342	226	344	235	464	307
Manufacture of other machinery and equipment	193	136	241	168	235	163
Manufacture of office machinery and computers	341	240	389	263	498	340
Manufacture of other electrical machinery and equipment	300	201	363	248	362	249
Manufacture of radio and television transmitters and other communication equipment	141	106	189	137	171	123
Manufacture of precise and optical instruments	809	506	767	514	872	598
Manufacture of motor vehicles and trailers	-	-	-	-	-	-
Manufacture of other transport means	592	379	720	495	826	562
Manufacture of furniture and similar products	203	143	236	165	308	216
Recycling	149	108	182	128	190	136

1.1. AVERAGE WAGES IN PERIOD 2006 – 2008.

/ Continuation /

(IN EUR)

	2006 <sup>1)</sup>		2007		2008	
	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions
<b>Manufacture of electricity, gas and water</b>	<b>702</b>	<b>438</b>	<b>701</b>	<b>469</b>	<b>783</b>	<b>530</b>
Electricity, gas, steam and hot water supply	858	527	850	567	899	606
Purification and distribution of water	421	277	450	305	569	389
Construction	<b>304</b>	<b>216</b>	<b>430</b>	<b>295</b>	<b>519</b>	<b>353</b>
<b>Wholesale and retail sale, repair</b>	<b>277</b>	<b>186</b>	<b>301</b>	<b>208</b>	<b>345</b>	<b>242</b>
Sale and repair of vehicles	482	308	475	322	480	328
Wholesale trade and mediation	292	195	315	217	358	251
Retail trade, except vehicles, repair	240	164	264	185	315	222
Hotels and restaurants	<b>306</b>	<b>205</b>	<b>388</b>	<b>264</b>	<b>445</b>	<b>307</b>
<b>Transport, storage and communication</b>	<b>556</b>	<b>354</b>	<b>659</b>	<b>439</b>	<b>757</b>	<b>513</b>
Land transport; transport via pipelines	333	219	405	272	511	348
Water transport	744	463	804	545	837	585
Air transport	744	468	1 073	708	1390	931
Supporting activities of travel agencies	484	313	589	395	679	461
Post and telecommunications	824	513	953	630	1019	687
Financial intermediation	<b>912</b>	<b>570</b>	<b>1 156</b>	<b>770</b>	<b>1 268</b>	<b>854</b>
Financial intermediation	885	554	1 135	755	1 263	850
Insurance and pension funding	1 130	697	1320	884	1 310	886
<b>Real estate activities, renting</b>	<b>405</b>	<b>265</b>	<b>438</b>	<b>299</b>	<b>531</b>	<b>363</b>
Real estate activities	490	314	727	484	1 010	682
Renting of machinery and equipment	212	152	321	225	296	207
Computer and related activities	754	464	766	513	869	588
Research and development	443	285	511	345	688	465
Other business activities	368	244	397	272	472	324
<b>Public administration and social security</b>	<b>447</b>	<b>291</b>	<b>506</b>	<b>344</b>	<b>669</b>	<b>454</b>
<b>Education</b>	<b>382</b>	<b>250</b>	<b>433</b>	<b>295</b>	<b>570</b>	<b>388</b>
<b>Health and social work</b>	<b>367</b>	<b>246</b>	<b>427</b>	<b>296</b>	<b>576</b>	<b>395</b>
<b>Other community, social and personal service activity</b>	<b>378</b>	<b>250</b>	<b>431</b>	<b>296</b>	<b>532</b>	<b>370</b>
Sewage and refuse disposal, sanitation and similar activities	384	254	457	313	532	371
Activities of membership organizations	502	323	632	426	779	531
Sport, cultural and similar activities	368	244	401	276	507	351
Other service activities	270	194	350	250	458	327

1) Data on average earnings in 2006 are re-calculated and they are related to employee who worked and received their wages in that year

## 1.2. AVERAGE WAGES IN PERIOD 2009 – 2011.

(IN EUR)

	2009		2010		2011	
	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions
<b>TOTAL</b>	<b>643</b>	<b>463</b>	<b>715</b>	<b>479</b>	<b>722</b>	<b>484</b>
<b>Agriculture, forestry and water management</b>	<b>682</b>	<b>485</b>	<b>841</b>	<b>564</b>	<b>876</b>	<b>587</b>
Agriculture, hunting and services	782	555	926	620	954	639
Forestry	409	296	336	226	368	247
<b>Fishing</b>	<b>213</b>	<b>159</b>	<b>267</b>	<b>179</b>	<b>325</b>	<b>218</b>
<b>Mining and quarrying</b>	<b>776</b>	<b>558</b>	<b>961</b>	<b>644</b>	<b>952</b>	<b>638</b>
Mining of coal	837	600	975	653	1 083	726
Mining of metal ores	740	536	1023	687	871	584
Other mining and quarrying	582	417	647	433	442	296
<b>Manufacturing</b>	<b>613</b>	<b>441</b>	<b>699</b>	<b>469</b>	<b>728</b>	<b>488</b>
Manufacture of food and bever.	527	380	525	352	529	355
Manufacture of tobacco products	454	326	689	462	691	463
Manufacture of textiles	445	322	520	348	671	450
Manufacture of wearing apparel; dressing and dyeing of fur	180	134	237	159	281	188
Tanning and dressing of leather; manufacture of luggage, handb., saddlery, harness and footwear	206	152	205	137	304	204
Manufacture of wood and of products of wood and cork	270	199	764	512	400	268
Manufacture of pulp, paper and i paper products	256	188	291	195	249	167
IPublishing, printing and reproduction of recorded media	540	389	629	422	636	426
Manufacture of coke and refined petroleum products	1049	747	-	-	-	-
Manufacture of chemicals, chemical products	641	460	800	536	858	576
Manufacture of rubber and plastic products	188	140	266	178	234	157
Manufacture of products of other minerals	333	243	432	290	407	273
Manufacture of basic metals	824	592	961	645	1 117	749
Manufacture of metal products, except machinery	464	336	538	361	598	402
Manufacture of other machinery and equipment	689	502	800	536	884	592
Manufacture of office machinery and computers	640	460	694	465	569	382
Manufacture of other electrical machinery and equipment	309	226	368	247	422	283
Manufacture of radio and television transmitters and other communication equipment	324	241	343	229	315	211
Manufacture of precise and optical instruments	385	281	706	473	652	438
Manufacture of motor vehicles and trailers	-	-	-	-	-	-
Manufacture of other transport means	831	595	690	462	827	554
Manufacture of furniture and similar products	274	201	298	200	341	228
Recycling	289	213	295	198	451	302

1.2. AVERAGE WAGES IN PERIOD 2009 – 2011.

/ Continuation /

(IN EUR)

	2009		2010		2011	
	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions
<b>Manufacture of electricity, gas and water</b>	<b>829</b>	<b>593</b>	<b>1 023</b>	<b>686</b>	<b>1 085</b>	<b>728</b>
Electricity, gas, steam and hot water supply	961	687	1 206	808	1360	912
Purification and distribution of water	599	431	674	452	691	463
Construction	<b>554</b>	<b>400</b>	<b>634</b>	<b>425</b>	<b>601</b>	<b>403</b>
<b>Wholesale and retail sale, repair</b>	<b>375</b>	<b>273</b>	<b>444</b>	<b>298</b>	<b>471</b>	<b>316</b>
Sale and repair of vehicles	484	349	460	309	474	318
Wholesale trade and mediation	384	280	465	311	488	327
Retail trade, except vehicles, repair	360	262	426	286	457	306
Hotels and restaurants	<b>455</b>	<b>330</b>	<b>538</b>	<b>361</b>	<b>583</b>	<b>391</b>
<b>Transport, storage and communication</b>	<b>848</b>	<b>607</b>	<b>935</b>	<b>627</b>	<b>945</b>	<b>634</b>
Land transport; transport via pipelines	513	370	603	404	620	415
Water transport	1 047	762	1 104	740	1 140	764
Air transport	1 406	1 000	1 544	1 037	1 419	951
Supporting activities of travel agencies	716	513	774	519	858	576
Post and telecommunications	1 141	813	1 257	842	1 234	828
Financial intermediation	<b>1 248</b>	<b>891</b>	<b>1 324</b>	<b>889</b>	<b>1 265</b>	<b>848</b>
Financial intermediation	1 282	915	1 419	953	1 404	941
Insurance and pension funding	1 106	788	1 033	692	916	613
<b>Real estate activities, renting</b>	<b>571</b>	<b>412</b>	<b>660</b>	<b>443</b>	<b>646</b>	<b>433</b>
Real estate activities	831	595	1436	961	1 067	715
Renting of machinery and equipment	288	212	189	127	250	168
Computer and related activities	704	506	690	464	732	492
Research and development	710	509	750	503	746	501
Other business activities	528	382	603	405	596	400
<b>Public administration and social security</b>	<b>673</b>	<b>483</b>	<b>690</b>	<b>463</b>	<b>742</b>	<b>497</b>
<b>Education</b>	<b>595</b>	<b>428</b>	<b>644</b>	<b>432</b>	<b>663</b>	<b>444</b>
<b>Health and social work</b>	<b>655</b>	<b>473</b>	<b>690</b>	<b>462</b>	<b>700</b>	<b>470</b>
<b>Other community, social and personal service activity</b>	<b>562</b>	<b>405</b>	<b>622</b>	<b>417</b>	<b>615</b>	<b>412</b>
Sewage and refuse disposal, sanitation and similar activities	539	389	603	404	616	413
Activities of membership organizations	880	630	997	669	1018	683
Sport, cultural and similar activities	549	396	608	407	587	393
Other service activities	447	331	466	312	521	349

1) Data on average earnings in 2006 are re-calculated and they are related to employee who worked and received their wages in that year

## **2. INDICES OF AVERAGE WAGES IN MONTENEGRO**

## 2.1. NOMINAL AND REAL INDICES OF WAGES IN PERIOD 2007 – 2008

	2007			2008		
	Gross	Net		Gross	Net	
	Nominal	Nominal	Real	Nominal	Nominal	Real
<b>TOTAL</b>	<b>114.8</b>	<b>119.9</b>	<b>115.0</b>	<b>122.5</b>	<b>123.1</b>	<b>113.4</b>
<b>Agriculture, forestry and water management</b>	<b>101.1</b>	<b>113.8</b>	<b>109.2</b>	<b>130.9</b>	<b>130.5</b>	<b>120.3</b>
Agriculture, hunting and services	101.0	105.5	101.2	121.3	121.4	111.9
Forestry	116.7	123.8	118.8	154.4	151.2	139.4
<b>Fishing</b>	<b>85.6</b>	<b>86.4</b>	<b>82.9</b>	<b>100.5</b>	<b>100.7</b>	<b>92.8</b>
<b>Mining and quarrying</b>	<b>115.1</b>	<b>121.1</b>	<b>116.2</b>	<b>114.9</b>	<b>116.4</b>	<b>107.3</b>
Mining of coal	110.8	117.3	112.6	129.8	132.3	121.9
Mining of metal ores	120.7	126.6	121.5	106.0	107.6	99.2
Other mining and quarrying	104.0	107.6	103.2	124.7	122.3	112.7
<b>Manufacturing</b>	<b>114.0</b>	<b>118.5</b>	<b>113.8</b>	<b>116.0</b>	<b>116.8</b>	<b>107.6</b>
Manufacture of food and beverages	96.0	100.0	96.0	112.6	113.2	104.3
Manufacture of tobacco products	113.5	116.5	111.8	104.9	106.2	97.9
Manufacture of textiles	94.2	81.7	78.4	103.2	104.7	96.5
Manufacture of wearing apparel; dressing and dyeing of fur	130.3	127.0	121.8	92.9	93.8	86.5
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear	71.6	70.5	67.7	0.0	0.0	0.0
Manufacture of wood and of products of wood and cork	103.8	101.1	97.0	109.5	111.2	102.5
Manufacture of pulp, paper and i paper products	99.0	98.6	94.7	112.0	111.0	102.3
Publishing, printing and reproduction of recorded media	119.1	123.4	118.4	112.8	113.9	104.9
Manufacture of coke and refined petroleum products	133.3	143.4	137.6	152.8	152.3	140.3
Manufacture of chemicals, chemical products	106.9	110.9	106.4	103.8	104.7	96.5
Manufacture of rubber and plastic products	112.2	107.3	102.9	121.8	122.9	113.3
Manufacture of products from other minerals	114.3	113.3	108.7	132.1	132.4	122.1
Manufacture of basic metals	121.3	127.4	122.2	123.0	124.5	114.8
Manufacture of metal products, except machinery	100.6	104.0	99.8	134.9	130.6	120.4
Manufacture of other machinery and equipment	124.9	123.5	118.6	97.5	97.0	89.4
Manufacture of office machinery and computers	114.1	109.6	105.2	128.0	129.3	119.1
Manufacture of other electrical machinery and equipment	121.0	123.4	118.4	99.7	100.4	92.5
Manufacture of radio and television transmitters and other communication equipment	134.0	129.2	124.0	90.5	89.8	82.7
Manufacture of precise and optical instruments	94.8	101.6	97.5	113.7	116.3	107.2
Manufacture of motor vehicles and trailers	-	-	-	-	-	-
Manufacture of other transport means	121.6	130.6	125.3	114.7	113.5	104.6
Manufacture of furniture and similar products	116.3	115.4	110.7	130.5	130.9	120.7
Recycling	122.1	118.5	113.7	104.4	106.3	97.9

## 2.1. NOMINAL AND REAL INDICES OF WAGES IN PERIOD 2007-2008

/continuation/

	2007			2008		
	Gross	Net		Gross	Net	
	Nominal	Nominal	Real	Nominal	Nominal	Real
<b>Manufacture of electricity, gas and water</b>	<b>99.9</b>	<b>107.1</b>	<b>102.8</b>	<b>111.7</b>	<b>113.0</b>	<b>104.2</b>
Electricity, gas, steam and hot water supply	99.1	107.6	103.3	105.8	106.9	98.5
Purification and distribution of water	106.9	110.1	105.7	126.4	127.5	117.5
Construction	<b>141.4</b>	<b>136.6</b>	<b>131.1</b>	<b>120.7</b>	<b>119.7</b>	<b>110.3</b>
<b>Wholesale and retail sale, repair</b>	<b>108.7</b>	<b>111.8</b>	<b>107.3</b>	<b>114.6</b>	<b>116.3</b>	<b>107.2</b>
Sale and repair of vehicles	98.5	104.5	100.3	101.1	101.9	93.9
Wholesale trade and mediation	107.9	111.3	106.8	113.7	115.7	106.6
Retail trade, except vehicles, repair	110.0	112.8	108.3	119.3	120.0	110.6
<b>Hotels and restaurants</b>	<b>126.8</b>	<b>128.8</b>	<b>123.6</b>	<b>114.7</b>	<b>116.3</b>	<b>107.2</b>
<b>Transport, storage and communication</b>	<b>118.5</b>	<b>124.0</b>	<b>119.0</b>	<b>114.9</b>	<b>116.9</b>	<b>107.7</b>
Land transport; transport via pipelines	121.6	124.2	119.2	126.2	127.9	117.9
Water transport	108.1	117.7	113.0	104.1	107.3	98.9
Air transport	144.2	151.3	145.2	129.5	131.5	121.2
Supporting activities of travel agencies	121.7	126.2	121.1	115.3	116.7	107.6
Post and telecommunications	115.7	122.8	117.9	106.9	109.0	100.5
Financial intermediation	<b>126.8</b>	<b>135.1</b>	<b>129.6</b>	<b>109.7</b>	<b>110.9</b>	<b>102.2</b>
Financial intermediation	128.2	136.3	130.8	111.3	112.6	103.8
Insurance	116.8	126.8	121.7	99.2	100.2	92.4
<b>Real estate activities, renting</b>	<b>108.1</b>	<b>112.8</b>	<b>108.3</b>	<b>121.2</b>	<b>121.4</b>	<b>111.9</b>
Real estate activities	148.4	154.1	147.9	138.9	140.9	129.9
Renting of machinery and equipment	151.4	148.0	142.1	92.2	92.0	84.8
Computer and related activities	101.6	110.6	106.1	113.4	114.6	105.6
Research and development	115.3	121.1	116.2	134.6	134.8	124.2
Other business activities	107.9	111.5	107.0	118.9	119.1	109.8
<b>Public administration and social security</b>	<b>113.2</b>	<b>118.2</b>	<b>113.4</b>	<b>132.2</b>	<b>132.0</b>	<b>121.6</b>
<b>Education</b>	<b>113.4</b>	<b>118.0</b>	<b>113.2</b>	<b>131.6</b>	<b>131.5</b>	<b>121.2</b>
<b>Health and social work</b>	<b>116.3</b>	<b>120.3</b>	<b>115.5</b>	<b>134.9</b>	<b>133.4</b>	<b>123.0</b>
<b>Other community, social and personal service activity</b>	<b>114.0</b>	<b>118.4</b>	<b>113.6</b>	<b>123.4</b>	<b>125.0</b>	<b>115.2</b>
Sewage and refuse disposal, sanitation and similar activities	119.0	123.2	118.3	116.4	118.5	109.2
Activities of membership organizations	125.9	131.9	126.6	123.3	124.6	114.9
Sport, cultural and similar activities	109.0	113.1	108.6	126.4	127.2	117.2
Other service activities	129.6	128.9	123.7	130.9	130.8	120.6

## 2.2. NOMINAL AND REAL INDICES OF WAGES IN PERIOD 2009-2011

	2009			2010			2011		
	Gross	Net		Gross	Net		Gross	Net	
	Nominal	Nominal	Real	Nominal	Nominal	Real	Nominal	Nominal	Real
<b>TOTAL</b>	<b>105.6</b>	<b>111.3</b>	<b>107.6</b>	<b>111.2</b>	<b>103.5</b>	<b>103.0</b>	<b>101.0</b>	<b>101.0</b>	<b>98.0</b>
<b>Agriculture, forestry and water management</b>	<b>116.8</b>	<b>121.9</b>	<b>117.9</b>	<b>123.3</b>	<b>116.3</b>	<b>115.7</b>	<b>104.2</b>	<b>104.1</b>	<b>100.9</b>
Agriculture, hunting and services	123.9	128.8	124.5	118.4	111.7	111.2	103.0	103.1	100.0
Forestry	90.1	96.4	93.2	82.2	76.4	76.0	109.5	109.3	106.0
<b>Fishing</b>	<b>108.1</b>	<b>112.8</b>	<b>109.1</b>	<b>125.4</b>	<b>112.6</b>	<b>112.0</b>	<b>121.7</b>	<b>121.8</b>	<b>118.1</b>
<b>Mining and quarrying</b>	<b>93.2</b>	<b>97.2</b>	<b>94.0</b>	<b>123.8</b>	<b>115.4</b>	<b>114.8</b>	<b>99.1</b>	<b>99.1</b>	<b>96.1</b>
Mining of coal	108.7	113.4	109.7	116.5	108.8	108.3	111.1	111.2	107.8
Mining of metal ores	71.8	75.3	72.8	138.2	128.2	127.5	85.1	85.0	82.5
Other mining and quarrying	127.9	133.2	128.8	111.2	103.8	103.3	68.3	68.4	66.3
<b>Manufacturing</b>	<b>99.7</b>	<b>105.5</b>	<b>102.0</b>	<b>114.0</b>	<b>106.3</b>	<b>105.8</b>	<b>104.1</b>	<b>104.1</b>	<b>100.9</b>
Manufacture of food and beverages	120.3	126.2	122.1	99.6	92.6	92.2	100.8	100.9	97.8
Manufacture of tobacco products	100.7	106.2	102.7	151.8	141.7	141.0	100.3	100.2	97.2
Manufacture of textiles	115.3	121.1	117.1	116.9	108.1	107.5	129.0	129.3	125.4
Manufacture of wearing apparel; dressing and dyeing of fur	125.0	126.4	122.3	131.7	118.7	118.1	118.6	118.2	114.7
Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear	0.0	0.0	0.0	99.5	90.1	89.7	148.3	148.9	144.4
Manufacture of wood and of products of wood and cork	90.3	95.2	92.1	283.0	257.3	256.0	52.4	52.3	50.8
Manufacture of pulp, paper and paper products	109.9	116.0	112.2	113.7	103.7	103.2	85.6	85.6	83.1
Publishing, printing and reproduction of recorded media	97.1	102.9	99.5	116.5	108.5	107.9	101.1	100.9	97.9
Manufacture of coke and refined petroleum products	56.1	60.3	58.4	-	-	-	-	-	-
Manufacture of chemicals, chemical products	107.4	113.9	110.1	124.8	116.5	115.9	107.3	107.5	104.2
Manufacture of rubber and plastic products	93.5	96.6	93.4	141.5	127.1	126.5	88.0	88.2	85.6
Manufacture of products from other minerals	93.0	97.6	94.4	129.7	119.3	118.7	94.2	94.1	91.3
Manufacture of basic metals	85.1	90.4	87.4	116.6	109.0	108.4	116.2	116.1	112.6
Manufacture of metal products, except machinery	100.0	109.4	105.8	115.9	107.4	106.9	111.2	111.4	108.0
Manufacture of other machinery and equipment	293.2	308.0	297.8	116.1	106.8	106.2	110.5	110.4	107.1
Manufacture of office machinery and computers	128.5	135.3	130.8	108.4	101.1	100.6	82.0	82.2	79.7
Manufacture of other electrical machinery and equipment	85.4	90.8	87.8	119.1	109.3	108.7	114.7	114.6	111.1
Manufacture of radio and television transmitters and other communication equipment	189.5	195.9	189.5	105.9	95.0	94.5	91.8	92.1	89.4
Manufacture of precise and optical instruments	44.2	47.0	45.4	183.4	168.3	167.5	92.4	92.6	89.8
Manufacture of motor vehicles and trailers	-	-	-	-	-	-	-	-	-
Manufacture of other transport means	100.6	105.9	102.4	83.0	77.6	77.3	119.9	119.9	116.3
Manufacture of furniture and similar products	89.0	93.1	90.0	108.8	99.5	99.0	114.4	114.0	110.6
Recycling	152.1	156.6	151.5	102.1	93.0	92.5	152.9	152.5	147.9

## 2.2. NOMINAL AND REAL INDICES OF WAGES IN PERIOD 2009 – 2011.

/continuation/

	2009			2010			2011		
	Gross	Net		Gross	Net		Gross	Net	
	Nominal	Nominal	Real	Nominal	Nominal	Real	Nominal	Nominal	Real
<b>Manufacture of electricity, gas and water</b>	<b>105.9</b>	<b>111.9</b>	<b>108.2</b>	<b>123.4</b>	<b>115.7</b>	<b>115.1</b>	<b>106.1</b>	<b>106.1</b>	<b>102.9</b>
Electricity, gas, steam and hot water supply	106.9	113.4	109.6	125.5	117.6	117.0	112.8	112.9	109.5
Purification and distribution of water	105.3	110.8	107.2	112.5	104.9	104.4	102.5	102.4	99.4
Construction	<b>106.7</b>	<b>113.3</b>	<b>109.6</b>	<b>114.4</b>	<b>106.3</b>	<b>105.7</b>	<b>94.8</b>	<b>94.8</b>	<b>92.0</b>
<b>Wholesale and retail sale, repair</b>	<b>108.7</b>	<b>112.8</b>	<b>109.1</b>	<b>118.4</b>	<b>109.2</b>	<b>108.6</b>	<b>106.1</b>	<b>106.0</b>	<b>102.9</b>
Sale and repair of vehicles	100.8	106.4	102.9	95.0	88.5	88.1	103.0	102.9	99.8
Wholesale trade and mediation	107.3	111.6	107.9	121.1	111.1	110.5	104.9	105.1	102.0
Retail trade, except vehicles, repair	114.3	118.0	114.1	118.3	109.2	108.6	107.3	107.0	103.8
<b>Hotels and restaurants</b>	<b>102.2</b>	<b>107.5</b>	<b>104.0</b>	<b>118.2</b>	<b>109.4</b>	<b>108.8</b>	<b>108.4</b>	<b>108.3</b>	<b>105.1</b>
<b>Transport, storage and communication</b>	<b>112.0</b>	<b>118.3</b>	<b>114.4</b>	<b>110.3</b>	<b>103.3</b>	<b>102.8</b>	<b>101.1</b>	<b>101.1</b>	<b>98.1</b>
Land transport; transport via pipelines	100.4	106.3	102.8	117.5	109.2	108.6	102.8	102.7	99.6
Water transport	125.1	130.3	126.0	105.4	97.1	96.6	103.3	103.2	100.1
Air transport	101.2	107.4	103.9	109.8	103.7	103.2	91.9	91.7	88.9
Supporting activities of travel agencies	105.4	111.3	107.6	108.1	101.2	100.7	110.9	111.0	107.6
Post and telecommunications	112.0	118.3	114.4	110.2	103.6	103.1	98.2	98.3	95.4
<b>Financial intermediation</b>	<b>98.4</b>	<b>104.3</b>	<b>100.9</b>	<b>106.1</b>	<b>99.8</b>	<b>99.3</b>	<b>95.5</b>	<b>95.4</b>	<b>92.5</b>
Financial intermediation	101.5	107.6	104.1	110.7	104.2	103.6	98.9	98.7	95.8
Insurance	84.4	88.9	86.0	93.4	87.8	87.4	88.7	88.6	85.9
<b>Real estate activities, renting</b>	<b>107.5</b>	<b>113.5</b>	<b>109.8</b>	<b>115.6</b>	<b>107.5</b>	<b>107.0</b>	<b>97.9</b>	<b>97.7</b>	<b>94.8</b>
Real estate activities	82.3	87.2	84.4	172.8	161.5	160.7	74.3	74.4	72.2
Renting of machinery and equipment	97.3	102.4	99.0	65.6	59.9	59.6	132.3	132.3	128.3
Computer and related activities	81.0	86.1	83.2	98.0	91.7	91.2	106.1	106.0	102.8
Research and development	103.2	109.5	105.9	105.6	98.8	98.3	99.5	99.6	96.6
Other business activities	111.9	117.9	114.0	114.2	106.0	105.5	98.8	98.8	95.8
<b>Public administration and social security</b>	<b>100.6</b>	<b>106.4</b>	<b>102.9</b>	<b>102.5</b>	<b>95.9</b>	<b>95.4</b>	<b>107.5</b>	<b>107.3</b>	<b>104.1</b>
<b>Education</b>	<b>104.4</b>	<b>110.3</b>	<b>106.7</b>	<b>108.2</b>	<b>100.9</b>	<b>100.4</b>	<b>103.0</b>	<b>102.8</b>	<b>99.7</b>
<b>Education and social work</b>	<b>113.7</b>	<b>119.7</b>	<b>115.8</b>	<b>105.3</b>	<b>97.7</b>	<b>97.2</b>	<b>101.4</b>	<b>101.7</b>	<b>98.7</b>
<b>Other community, social and personal service activities</b>	<b>105.6</b>	<b>109.5</b>	<b>105.9</b>	<b>110.7</b>	<b>103.0</b>	<b>102.5</b>	<b>98.9</b>	<b>98.8</b>	<b>95.8</b>
Sewage and refuse disposal, sanitation and similar activities	101.3	104.9	101.4	111.9	103.9	103.3	<b>102.2</b>	<b>102.2</b>	<b>99.2</b>
Activities of membership organizations	113.0	118.6	114.7	113.3	106.2	105.7	102.1	102.1	99.0
Sport, cultural and similar activities	108.3	112.8	109.1	110.7	102.8	102.3	96.5	96.6	93.7
Other service activities	97.6	101.2	97.9	104.3	94.3	93.8	111.8	111.9	108.5

### **3. AVERAGE WAGES IN MONTENEGRO, BY MUNICIPALITIES**

## Wages In Montenegro 2006 – 2011

### 3.1. AVERAGE WAGES IN PERIOD 2006 – 2008.

(U EUR)

	2006 <sup>1)</sup>		2007		2008	
	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions
ANDRIJEVICA	343	225	398	271	492	336
BAR	362	238	445	302	545	371
BERANE	366	241	407	278	531	361
BIJELO POLJE	357	234	406	277	517	353
BUDVA	466	301	536	361	642	439
CETINJE	315	209	366	251	442	300
HERCEG NOVI	356	236	408	281	499	344
DANILOVGRAD	358	239	419	285	514	352
KOLAŠIN	385	252	437	296	552	376
KOTOR	447	290	498	339	612	419
MOJKOVAC	368	242	422	288	530	361
NIKŠIĆ	487	316	555	377	642	439
PLAV	318	206	376	255	493	332
PLJEVLJA	460	297	492	334	614	420
PLUŽINE	451	286	444	301	549	377
PODGORICA	483	314	548	371	676	460
ROŽAJE	385	251	456	310	561	382
ŠAVNIK	376	245	420	285	526	358
TIVAT	420	273	486	331	575	392
ULCINJ	309	205	354	243	460	315
ŽABLJAK	311	205	398	272	539	368

1) Data on average wages in 2006 are re-calculated and they refer to employed persons who worked and received their payments in referent year.

## Wages In Montenegro 2006 – 2011

### 3.2. AVERAGE WAGES IN PERIOD 2009 – 2011

(U EUR)

	2009		2010		2011	
	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions	Wages	Wages without taxes and contributions
ANDRIJEVICA	531	382	626	420	603	404
BAR	563	405	622	417	648	434
BERANE	561	404	596	400	575	386
BIJELO POLJE	531	383	584	392	576	386
BUDVA	626	451	726	487	720	483
CETINJE	573	413	619	415	652	437
HERCEG NOVI	504	364	570	382	613	411
DANILOVGRAD	533	384	570	382	577	387
KOLAŠIN	605	435	644	432	636	426
KOTOR	671	484	695	466	704	472
MOJKOVAC	571	411	629	422	620	416
NIKŠIĆ	621	448	711	476	690	462
PLAV	537	386	592	397	598	401
PLJEVLJA	667	479	799	536	806	540
PLUŽINE	654	469	792	531	780	523
PODGORICA	727	522	790	530	797	535
ROŽAJE	606	436	656	440	659	442
ŠAVNIK	546	393	616	413	586	393
TIVAT	639	460	771	517	757	508
ULCINJ	488	353	553	371	559	375
ŽABLJAK	583	420	645	432	649	435

## Methodological explanations with tables

### Area 1

#### Average wages

Table 1.1.

Table contains data on the amount of average wage (gross) and average wage without tax and contribution (net) for period 2006-2011.

In this period (2006-2011.godina) compared to previous period the way of calculation of average wage has been changed, as well as definition of the wage.

Since January 2007 the average wage (gross) is calculated in a way that totally paid sum of wages in a month is divided with the number of employees that wages are related to. This differs from earlier period when average wage (gross) was calculating in a way that wage sum in a month is divided with the number of employees, regardless they received their wage in referent month, or not ( according to the date of human resources book of evidence). **Data on average wages in 2006 presented in this publication are related to unemployed who worked and received their wages in that year.**

In the Labour Law (Official Gazette of Montenegro 49/08), Article 48 is amended definition of wage:

“Gross wage is wage that employee receive for work performed and time spent on work, increase of the wage, wage remuneration and other incomes determined in collective agreement and contract on work”.

Differences related to definition of other payments being part of wage:

In former law “Official Gazette of Montenegro ” from 21 July 2003,Article 65 there were included in wage “other payments determined by collective agreement, and which were paid out in the amount higher than amount defined by general collective agreement”.

Since January 2010 a change occurred in the way of calculation of taxes and contributions related to personal incomes, in accordance with amendments of the Law on Tax on Income of Natural Persons (Official Gazette of Montenegro 65/01, Sl. list CG 86/09) and Law on Contributions for Obligatory Social Insurance (Official Gazette of Montenegro 86/09). Significant changes in taxation incomes are that it was introduced obligatory taxation of allowance, transport to work and holiday allowance.

Data are result of monthly report on employees and their wages (questionnaire RAD-1), and they are related to period January-December of current year.

### Area 2

#### Indices of average wages in Montenegro

**Area 2** contains data on nominal and real indices of average wages.

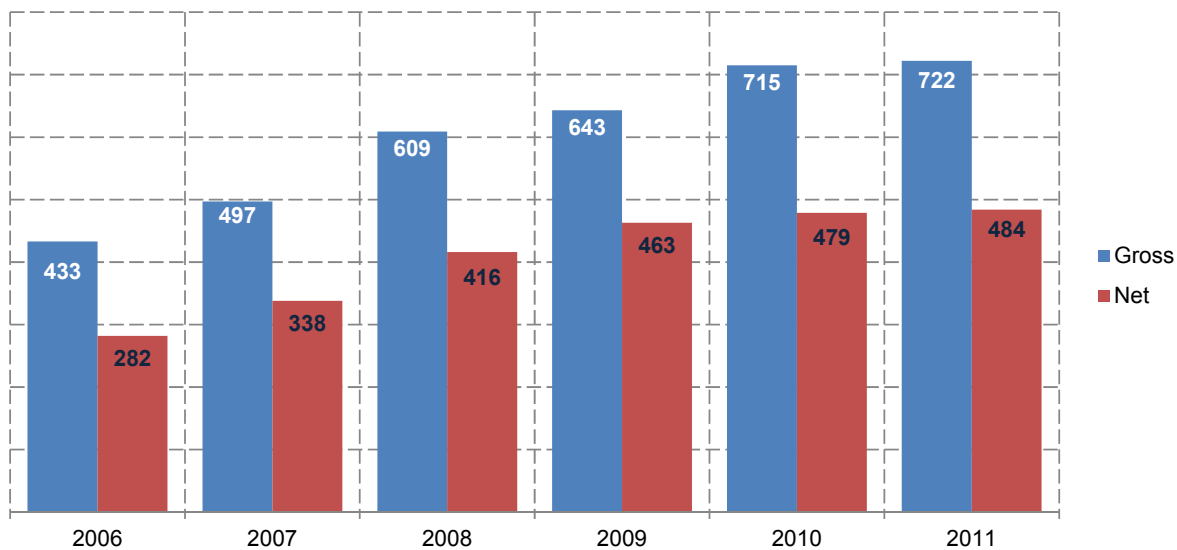
Indices of nominal wages are calculated based on average wages Index of average wages is relation between index of nominal wages and cost of living index, or Consumer Price Index since 2009.

### Area 3

#### Average wages in Montenegro, by municipalities

Data on average wages (gross) and average wages without taxes and contributions (net) by municipalities are presented in total level.

**Graph 1 Average wages (gross) and wages without taxes and contributions (net), Montenegro (2006-2011)**



Average wage (gross) in 2011 compared to 2006 increased by 66.7 % while average wages without taxes and contributions (net) in the same period increased by 71.6 %.

Editorial team:  
Manager Božidar Popovic, PhD

Member:  
Dragas Gojko, Radule Lainovic

Technical editor:  
Radmila Siššević

Translation:  
Marija Antelj Nenezic