

# COMMUNICATION

**ZP11**

Number 360 - Year LX, 24.12.2010.

Statistics of Earnings

SERB360 ZP11 241210

## **Salaries and wages per employee paid in November 2010** **-Republic of Serbia-**

### **METHODOLOGICAL EXPLANATIONS**

The data in this communication are obtained from Monthly statistical survey on employees and their salaries and wages (RAD-1) and from Ministry of Finance (Tax Administration).

The data regarding salaries and wages of the employed in commercial societies, enterprises, institutions and organizations (legal entities) of all types of ownership are collected by statistical survey RAD-1, while the data referring to salaries and wages of the entrepreneurs' employees are attained from the records of Tax Administration.

The salaries and wages are defined pursuant to the Law on Labor ("Official Journal of the Republic of Serbia", no 24/2005 and 61/2005).

The data presentation by activities was carried out pursuant to the Act on classification of activities and the register of classification units ("Official gazette of FRY", number 31/96, 12/98 and 74/99).

This communication presents average gross and net salaries and wages per employee, paid in the respective month, regardless of the referent period.

Starting from January 2009, the Statistical Office of the Republic of Serbia is expanding units coverage. Besides the salaries and wages paid to legal entities' employees, from January 2009, salaries and wages paid to employees working in unincorporated enterprises have been also included in calculation of average salaries and wages.

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohia and therefore these data are not included in the coverage for the Republic of Serbia (total).

1. Average gross salaries and wages per employee, November 2010

RSD

	XI 2010			I-XI 2010		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>47877</b>	<b>48318</b>	<b>46683</b>	<b>46777</b>	<b>47153</b>	<b>45771</b>
<b>Economy<sup>1)</sup></b>	<b>45440</b>	<b>45638</b>	<b>44906</b>	<b>44278</b>	<b>44363</b>	<b>44052</b>
<b>AGRICULTURE,FORESTY AND WATER WORKS,SUPPLY</b>	<b>43573</b>	<b>42453</b>	<b>44347</b>	<b>40712</b>	<b>41336</b>	<b>40281</b>
Agriculture,hunting and service act.	40553	39342	41239	37545	38614	36942
Forestry	49299	46253	54776	46836	45069	49967
Water works,supply	60261	55374	64164	58324	51662	63884
<b>FISHING</b>	<b>36949</b>	<b>38436</b>	<b>36846</b>	<b>30862</b>	<b>17379</b>	<b>33260</b>
<b>MINING AND QUARRYING</b>	<b>69247</b>	<b>66127</b>	<b>88665</b>	<b>69615</b>	<b>64037</b>	<b>101723</b>
Mining of coal	72992	73041	68079	71153	71263	60357
Extraction of crude petroleum and gas	93663	108244	92823	107670	115289	107448
Mining of metal ores	56498	56498	-	56028	56028	-
Mining of other ores and stone	44385	44626	40896	36462	36498	35969
<b>MANUFACTURING</b>	<b>41107</b>	<b>39591</b>	<b>44589</b>	<b>39659</b>	<b>38096</b>	<b>43253</b>
Manufacturing of food products	42276	40537	44487	41470	40361	42874
Manufacture of tobacco products	96095	96899	93084	101406	101096	102580
Manufacture of textile yarns and textiles	29698	29028	32090	26987	25476	32205
Manuf.of wearing apparel ang fur	22674	22718	22418	20839	20733	21402
Manuf.of leather and leather products,footwear	27759	27915	27455	26033	26452	25308
Manufacture of wood and products of wood and cork	20747	20033	22711	21108	20554	22785
Manuf.of pulp,paper and paper products	41909	45819	27706	43905	48743	25056
Publishing,printing and reproduction	46709	51138	38548	45588	52094	33843
Manuf.of coke and refined petroleum products	83732	68240	87988	89729	64470	96237
Manuf.of chemicals and chemical products	62311	54099	71589	61962	52193	73352
Manuf.of rubber and plastic products	43365	42106	46846	41564	41177	42618
Manuf.of other mineral products	45815	44960	47328	41165	39129	44919
Manufacture of basic metals	53491	56206	32844	54527	57205	33220
Manuf.of metal products,except machinery	31976	31928	32134	30941	30755	31529
Manuf.of other machinery and equipment	45921	47096	36263	42531	43487	34255
Manuf.of office machinery and computers	57896	63032	29184	56728	61537	27491
Manuf.of other electrical machinery and apparatus	40839	39282	43162	36738	34585	40234
Manuf.of radio,TV and communication equipment	18613	18597	25377	20925	20924	21130
Manuf.of precision and optical instruments	31313	32392	24704	28599	29668	22157
Manuf.of motor vehicles and trailers	35017	34967	35242	31538	31488	31768
Manuf.of other transport equipment	30565	23156	47624	33092	28698	42197
Manuf.of furniture and related prod.	29101	29663	26905	25721	25576	26267
Recycling	44586	45286	41237	39238	38730	42104
<b>ELECTRICITY,GAS AND WATER SUPPLY</b>	<b>63558</b>	<b>63969</b>	<b>61730</b>	<b>64774</b>	<b>65226</b>	<b>62772</b>
Electricity,gas and hot water supply	73923	74558	70737	76499	76951	74237
Purification and distribution of water	47434	46574	50662	46530	45922	48789
<b>CONSTRUCTION</b>	<b>44059</b>	<b>44168</b>	<b>43680</b>	<b>39575</b>	<b>39752</b>	<b>38958</b>
<b>WHOLESALE AND RETAIL TRADE,REPAIR</b>	<b>35800</b>	<b>37177</b>	<b>31460</b>	<b>34946</b>	<b>36500</b>	<b>30326</b>
Sale and repair of motor vehicles	46157	49919	36825	40603	41910	37315
Wholesale trade and commision trade	51500	54121	42696	51164	54528	40058
Retail trade,except of motor vehicles,repair	27959	28522	26148	27707	28449	25517
<b>HOTEL AND RESTAURANTS</b>	<b>26569</b>	<b>27168</b>	<b>24394</b>	<b>25685</b>	<b>26269</b>	<b>23633</b>
<b>TRANSPORT,STORAGE AND COMMUNICATIONS</b>	<b>54998</b>	<b>56680</b>	<b>49053</b>	<b>54059</b>	<b>55574</b>	<b>48656</b>
Land and transport via pipelines	46456	46544	46164	45422	45432	45390
Water transport	42977	40257	50315	42513	41783	44325
Air transport	92597	92075	106587	93386	95079	60788
Supporting transport activities and travel agencies	72651	79821	42483	74531	82881	43536
Post and telecommunications	62233	64168	55305	60855	62228	55999
<b>FINANCIAL INTERMEDIATION</b>	<b>94967</b>	<b>100021</b>	<b>81539</b>	<b>98222</b>	<b>101449</b>	<b>90006</b>
Financial intermediation	103601	108310	89087	107976	110143	101555
Insurance and pension funding	85747	89136	80521	85318	88694	80320
Other financial intermediation	28147	28661	27049	26439	25753	27752
<b>REAL ESTATE,RENTING ACTIVITIES</b>	<b>51344</b>	<b>52259</b>	<b>48602</b>	<b>50672</b>	<b>51035</b>	<b>49608</b>
Real estate activities	59595	58759	62135	57988	57858	58344
Renting of machinery and equipment	39527	28286	62519	38764	27945	60058
Computer and related activities	47179	40745	64692	45167	41910	53501
Research and development	79491	80286	74193	75785	75531	77528
Other business activities	45233	45478	44582	45468	45149	46296
<b>PUBLIC ADMINISTRATION,SOCIAL INSURANCE</b>	<b>59794</b>	<b>60306</b>	<b>58140</b>	<b>57688</b>	<b>58275</b>	<b>55768</b>
<b>EDUCATION</b>	<b>49950</b>	<b>50877</b>	<b>47741</b>	<b>49996</b>	<b>50652</b>	<b>48426</b>
<b>HEALTH AND SOCIAL WORKI</b>	<b>50137</b>	<b>50487</b>	<b>49163</b>	<b>49006</b>	<b>49513</b>	<b>47613</b>
<b>OTHER COMMUNITY,SOCIAL AND PERSONAL SERVICE ACT.</b>	<b>44854</b>	<b>44562</b>	<b>45697</b>	<b>44039</b>	<b>43695</b>	<b>45014</b>
Sewages,refuse and similar disposal	44024	42544	47317	43855	42294	47346
Activities of membership organization	96555	97481	91974	94439	95118	91098
Sporting,cultural and similar activities	54089	55629	50040	52551	53857	49111
Other service activities	27722	27476	28841	27166	26854	28466

<sup>1)</sup> Data for economic activities will be published till the beginning of the implementation of the new Classification of Activities in line with the Law on the Classification of Activities (Official Journal RS, No 104/2009).

## 2. Average net salaries and wages per employee, November 2010

RSD

	XI 2010			I-XI 2010		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>34444</b>	<b>34765</b>	<b>33575</b>	<b>33654</b>	<b>33948</b>	<b>32866</b>
<b>Economy<sup>1)</sup></b>	<b>32806</b>	<b>32959</b>	<b>32394</b>	<b>31956</b>	<b>32056</b>	<b>31692</b>
<b>AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY</b>	<b>31267</b>	<b>30525</b>	<b>31779</b>	<b>29270</b>	<b>29757</b>	<b>28934</b>
Agriculture, hunting and service act.	29177	28425	29603	27025	27811	26582
Forestry	35308	33157	39175	33676	32472	35810
Water works, supply	42691	39109	45552	41652	37033	45505
<b>FISHING</b>	<b>26702</b>	<b>27763</b>	<b>26628</b>	<b>22287</b>	<b>12585</b>	<b>24012</b>
<b>MINING AND QUARRYING</b>	<b>49414</b>	<b>47192</b>	<b>63244</b>	<b>49657</b>	<b>45656</b>	<b>72691</b>
Mining of coal	52015	52051	48499	50719	50724	50281
Extraction of crude petroleum and gas	66739	76745	66163	76609	81785	76458
Mining of metal ores	40376	40376	-	40032	40032	-
Mining of other ores and stone	32010	32155	29911	26314	26344	25908
<b>MANUFACTURING</b>	<b>29818</b>	<b>28750</b>	<b>32272</b>	<b>28728</b>	<b>27720</b>	<b>31048</b>
Manufacturing of food products	30549	29335	32094	29985	29215	30959
Manufacture of tobacco products	68516	68708	67799	72044	71841	72811
Manufacture of textile yarns and textiles	21856	21495	23144	19748	18689	23404
Manuf. of wearing apparel and fur	16656	16700	16404	15310	15232	15724
Manuf. of leather and leather products, footwear	20135	20211	19986	18948	19225	18467
Manufacture of wood and products of wood and cork	15154	14630	16597	15444	15046	16650
Manuf. of pulp, paper and paper products	30999	33846	20655	32108	35654	18294
Publishing, printing and reproduction	33688	36853	27854	32858	37534	24417
Manuf. of coke and refined petroleum products	59597	48938	62525	63812	46172	68358
Manuf. of chemicals and chemical products	44887	38653	51931	43638	37358	50960
Manuf. of rubber and plastic products	31446	30589	33817	30137	29862	30887
Manuf. of other mineral products	33585	33249	34179	30631	29660	32422
Manufacture of basic metals	38286	40134	24234	38942	40811	24070
Manuf. of metal products, except machinery	23252	23213	23379	22519	22408	22868
Manuf. of other machinery and equipment	33069	33926	26018	30701	31398	24666
Manuf. of office machinery and computers	41506	45113	21342	40763	44173	20034
Manuf. of other electrical machinery and apparatus	29439	28387	31007	26566	25081	28977
Manuf. of radio, TV and communication equipment	13438	13426	18576	14997	14994	15644
Manuf. of precision and optical instruments	22562	23309	17983	20723	21495	16073
Manuf. of motor vehicles and trailers	26279	26371	25865	23801	23954	23096
Manuf. of other transport equipment	23303	17640	36341	25208	22523	30770
Manuf. of furniture and related prod.	21319	21788	19486	18724	18643	19028
Recycling	32013	32501	29676	28187	27826	30221
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	<b>45323</b>	<b>45603</b>	<b>44077</b>	<b>46125</b>	<b>46434</b>	<b>44755</b>
Electricity, gas and hot water supply	52578	53010	50412	54375	54675	52872
Purification and distribution of water	34037	33435	36294	33288	32865	34857
<b>CONSTRUCTION</b>	<b>31688</b>	<b>31662</b>	<b>31779</b>	<b>28450</b>	<b>28549</b>	<b>28104</b>
<b>WHOLESALE AND RETAIL TRADE, REPAIR</b>	<b>26011</b>	<b>27008</b>	<b>22866</b>	<b>25383</b>	<b>26491</b>	<b>22089</b>
Sale and repair of motor vehicles	33328	36032	26622	29294	30230	26942
Wholesale trade and commission trade	37329	39193	31069	37033	39437	29096
Retail trade, except of motor vehicles, repair	20383	20807	19021	20209	20735	18661
<b>HOTEL AND RESTAURANTS</b>	<b>19400</b>	<b>19821</b>	<b>17869</b>	<b>18771</b>	<b>19189</b>	<b>17300</b>
<b>TRANSPORT, STORAGE AND COMMUNICATIONS</b>	<b>39550</b>	<b>40806</b>	<b>35115</b>	<b>38843</b>	<b>39962</b>	<b>34856</b>
Land and transport via pipelines	33337	33396	33142	32590	32599	32560
Water transport	30919	29015	36056	30588	30078	31855
Air transport	67254	66923	76130	67955	69220	43593
Supporting transport activities and travel agencies	53205	58748	29878	54427	60695	31160
Post and telecommunications	44553	45948	39559	43489	44464	40041
<b>FINANCIAL INTERMEDIATION</b>	<b>68121</b>	<b>71905</b>	<b>58069</b>	<b>70973</b>	<b>73351</b>	<b>64920</b>
Financial intermediation	74372	77959	63315	78157	79768	73383
Insurance and pension funding	61046	63316	57544	60847	63157	57428
Other financial intermediation	20530	20895	19751	19309	18848	20193
<b>REAL ESTATE, RENTING ACTIVITIES</b>	<b>37120</b>	<b>37775</b>	<b>35157</b>	<b>36665</b>	<b>36947</b>	<b>35837</b>
Real estate activities	42933	42456	44384	41745	41782	41645
Renting of machinery and equipment	28369	20538	44386	27897	20276	42895
Computer and related activities	33814	29287	46136	32461	30191	38267
Research and development	56789	57194	54084	53932	53696	55550
Other business activities	32867	33091	32272	33104	32939	33533
<b>PUBLIC ADMINISTRATION, SOCIAL INSURANCE</b>	<b>42671</b>	<b>43043</b>	<b>41469</b>	<b>41221</b>	<b>41628</b>	<b>39890</b>
<b>EDUCATION</b>	<b>35721</b>	<b>36389</b>	<b>34128</b>	<b>35763</b>	<b>36237</b>	<b>34629</b>
<b>HEALTH AND SOCIAL WORK</b>	<b>35862</b>	<b>36091</b>	<b>35225</b>	<b>35081</b>	<b>35444</b>	<b>34086</b>
<b>OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.</b>	<b>32366</b>	<b>32215</b>	<b>32800</b>	<b>31668</b>	<b>31439</b>	<b>32316</b>
Sewages, refuse and similar disposal	31911	31001	33937	31502	30404	33959
Activities of membership organization	68521	69146	65431	66891	67324	64755
Sporting, cultural and similar activities	38847	39989	35844	37690	38642	35183
Other service activities	20207	20040	20964	19817	19605	20703

<sup>1)</sup> Data for economic activities will be published till the beginning of the implementation of the new Classification of Activities in line with the Law on the Classification of Activities (Official Journal RS, No 104/2009).

### 3. Indices of gross salaries and wages

	$\frac{XI\ 2010}{X\ 2010}$	$\frac{XI\ 2010}{XII\ 2009}$	$\frac{XI\ 2010}{XI\ 2009}$	$\frac{XI\ 2010}{\emptyset\ 2009}$	$\frac{I-XI\ 2010}{I-XI\ 2009}$	$\frac{I-XI\ 2010}{\emptyset\ 2009}$
<b>Nominal indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	100.1	93.7	109.1	108.4	107.4	106.0
- economy	100.0	97.6	112.5	112.0	110.5	109.1
<b>The central Serbia</b>						
- total	100.1	94.4	109.3	108.8	107.6	106.1
- economy	100.0	98.8	112.5	112.4	110.5	109.2
<b>Vojvodina</b>						
- total	100.1	91.6	108.5	107.6	107.1	105.5
- economy	100.0	94.7	112.4	111.0	110.5	108.9
<b>Real indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	98.4	85.5	99.6	97.0	101.8	99.7
- economy	98.3	89.0	102.7	100.2	104.7	102.6
<b>The central Serbia</b>						
- total	98.4	86.3	99.9	97.5	102.1	99.9
- economy	98.3	90.3	102.9	100.7	104.8	102.8
<b>Vojvodina</b>						
- total	98.3	83.1	98.5	95.9	101.4	99.1
- economy	98.2	86.0	102.1	98.9	104.6	102.3

### 4. Indices of net salaries and wages

	$\frac{XI\ 2010}{X\ 2010}$	$\frac{XI\ 2010}{XII\ 2009}$	$\frac{XI\ 2010}{XI\ 2009}$	$\frac{XI\ 2010}{\emptyset\ 2009}$	$\frac{I-XI\ 2010}{I-XI\ 2009}$	$\frac{I-XI\ 2010}{\emptyset\ 2009}$
<b>Nominal indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	100.1	93.6	109.1	108.5	107.6	106.1
- economy	99.9	97.5	112.5	112.1	110.6	109.2
<b>The central Serbia</b>						
- total	100.0	94.4	109.3	108.9	107.8	106.3
- economy	99.9	98.7	112.6	112.5	110.7	109.4
<b>Vojvodina</b>						
- total	100.2	91.5	108.3	107.6	107.0	105.3
- economy	100.1	94.4	112.1	111.0	110.2	108.6
<b>Real indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	98.4	85.4	99.6	97.1	102.0	99.8
- economy	98.2	88.9	102.7	100.3	104.8	102.7
<b>The central Serbia</b>						
- total	98.3	86.3	99.9	97.6	102.3	100.1
- economy	98.2	90.2	102.9	100.8	105.0	103.0
<b>Vojvodina</b>						
- total	98.4	83.1	98.4	95.9	101.3	98.9
- economy	98.3	85.7	101.8	98.9	104.3	102.0

### 5. Average salaries and wages per employee, by statistical territorial units<sup>2)</sup>

RSD

	XI 2010	
	Average salaries and wages	Average tax and contributions deducted salaries and wages
<b>REPUBLIC OF SERBIA - TOTAL</b>	<b>47877</b>	<b>34444</b>
<b>SERBIA – NORTH</b>	<b>53401</b>	<b>38356</b>
- Region of Belgrade	59514	42706
- Region of Vojvodina	46683	33575
<b>SERBIA – SOUTH</b>	<b>40648</b>	<b>29325</b>
- Region of Sumadija and Western Serbia	40256	29083
- Region of Southern and Eastern Serbia	41134	29626
- Region of Kosovo and Metohia	...	...

<sup>2)</sup> Decree of the Government of the Republic of Serbia on Nomenclature of Statistical Territorial Units ("Official Journal of RS", No. 109/09 and 46/10).

**Published and printed by: Statistical Office of the Republic of Serbia, Belgrade, 5, Milana Rakica St**  
**Phone: +381-11/2412-922 (operator) • Fax: +381-11/2411-260 • www.stat.gov.rs**  
**Responsible: Professor Dragan Vukmirovic, PhD, Director**  
**Issued monthly**