

# COMMUNICATION

**ZP11**

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Statistics of Earnings

SERB319 ZP11 251109

## **Salaries and wages per employee paid in October 2009** **-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 persons) 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 persons' employees, from January 2009, salaries and wages paid to employees working for entrepreneurs (physical persons) have been also included in calculation of average salaries and wages.

Data on Kosovo and Metohia are not included.

# 1. Average gross salaries and wages per employee, October 2009

RSD

	X 2009			I-X 2009		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>44147</b>	<b>44497</b>	<b>43211</b>	<b>43504</b>	<b>43797</b>	<b>42712</b>
<b>Economy<sup>1)</sup></b>	<b>40637</b>	<b>40746</b>	<b>40348</b>	<b>40026</b>	<b>40095</b>	<b>39841</b>
<b>AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY</b>	<b>39834</b>	<b>39931</b>	<b>39768</b>	<b>37655</b>	<b>37737</b>	<b>37600</b>
Agriculture, hunting and service act.	36580	37638	36000	34856	35191	34679
Forestry	46845	44283	51354	45673	42966	50305
Water works, supply	57151	45851	66750	50191	43718	55822
<b>FISHING</b>	<b>26360</b>	<b>15343</b>	<b>28861</b>	<b>26725</b>	<b>17263</b>	<b>30381</b>
<b>MINING AND QUARRYING</b>	<b>67318</b>	<b>61765</b>	<b>96065</b>	<b>60621</b>	<b>59021</b>	<b>74964</b>
Mining of coal	69303	69488	49127	66531	66702	47867
Extraction of crude petroleum and gas	101616	-	101616	80625	-	80625
Mining of metal ores	52022	52022	-	49789	49789	-
Mining of other ores and stone	34983	35347	30413	32484	32302	35038
<b>MANUFACTURING</b>	<b>35365</b>	<b>34246</b>	<b>38001</b>	<b>34510</b>	<b>33016</b>	<b>38056</b>
Manufacturing of food products	39344	38027	40999	39039	37580	40880
Manufacture of tobacco products	90021	83990	114576	95143	91702	113474
Manufacture of textile yarns and textiles	23124	22801	24253	19734	18327	24068
Manuf. of wearing apparel and fur	16899	16163	21116	17275	16896	19418
Manuf. of leather and leather products, footwear	21469	22181	20236	21921	21984	21812
Manufacture of wood and products of wood and cork	19562	19614	19425	20157	19721	21371
Manuf. of pulp, paper and paper products	39673	42774	27033	35754	39020	23114
Publishing, printing and reproduction	37720	41478	30673	38864	43011	30918
Manuf. of coke and refined petroleum products	87634	72902	91311	75001	61141	78122
Manuf. of chemicals and chemical products	50954	48999	53468	51797	46747	57595
Manuf. of rubber and plastic products	36887	38336	33196	35313	36254	32817
Manuf. of other mineral products	35277	33674	38344	35045	31672	41888
Manufacture of basic metals	47666	49591	32884	45507	47033	33939
Manuf. of metal products, except machinery	28290	29175	25477	27915	28263	26803
Manuf. of other machinery and equipment	38044	38992	29166	36085	37196	26540
Manuf. of office machinery and computers	50041	54091	26214	46128	48827	27441
Manuf. of other electrical machinery and apparatus	34838	32995	38573	33078	32430	34505
Manuf. of radio, TV and communication equipment	14523	14481	24861	20709	20690	24375
Manuf. of precision and optical instruments	29202	32645	15510	24287	26185	16144
Manuf. of motor vehicles and trailers	27144	27054	27571	26742	26457	28171
Manuf. of other transport equipment	27793	23487	37395	27321	24169	34522
Manuf. of furniture and related prod.	25866	26788	22254	23579	23657	23277
Recycling	35934	35964	35760	31500	31123	33387
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	<b>62737</b>	<b>62875</b>	<b>62123</b>	<b>62028</b>	<b>62204</b>	<b>61249</b>
Electricity, gas and hot water supply	73939	74424	71529	73088	73343	71826
Purification and distribution of water	45319	43962	50440	44546	43633	47960
<b>CONSTRUCTION</b>	<b>37331</b>	<b>37888</b>	<b>35417</b>	<b>37537</b>	<b>36232</b>	<b>41464</b>
<b>WHOLESALE AND RETAIL TRADE, REPAIR</b>	<b>31529</b>	<b>33310</b>	<b>26509</b>	<b>32456</b>	<b>33903</b>	<b>28103</b>
Sale and repair of motor vehicles	39608	39545	39753	38871	38320	40206
Wholesale trade and commission trade	47752	51927	34390	47687	51824	33624
Retail trade, except of motor vehicles, repair	24557	25655	21479	25937	26630	23857
<b>HOTEL AND RESTAURANTS</b>	<b>23249</b>	<b>24112</b>	<b>20327</b>	<b>24830</b>	<b>25629</b>	<b>22009</b>
<b>TRANSPORT, STORAGE AND COMMUNICATIONS</b>	<b>51128</b>	<b>52415</b>	<b>46679</b>	<b>51063</b>	<b>52385</b>	<b>46452</b>
Land and transport via pipelines	42454	42486	42347	41954	41708	42784
Water transport	40903	40674	41514	40646	42990	34491
Air transport	86387	88688	55844	84167	85915	57737
Supporting transport activities and travel agencies	67404	73118	47747	66797	74261	42326
Post and telecommunications	59578	61074	54366	60354	61803	55177
<b>FINANCIAL INTERMEDIATION</b>	<b>93128</b>	<b>91246</b>	<b>97896</b>	<b>92394</b>	<b>94131</b>	<b>88004</b>
Financial intermediation	103817	97387	123285	100964	101782	98524
Insurance and pension funding	67614	82501	48416	78256	79514	76632
Other financial intermediation	27382	27761	26631	26406	25331	28679
<b>REAL ESTATE, RENTING ACTIVITIES</b>	<b>47167</b>	<b>47720</b>	<b>45197</b>	<b>46271</b>	<b>47360</b>	<b>42325</b>
Real estate activities	64031	61204	68372	57890	55050	63020
Renting of machinery and equipment	26795	16827	60918	34678	25017	58371
Computer and related activities	46791	41983	65223	45397	40353	60096
Research and development	76147	76617	72670	71865	71310	75223
Other business activities	40864	41127	40003	40487	41959	35388
<b>PUBLIC ADMINISTRATION, SOCIAL INSURANCE</b>	<b>56013</b>	<b>56837</b>	<b>53318</b>	<b>55047</b>	<b>55563</b>	<b>53384</b>
<b>EDUCATION</b>	<b>49864</b>	<b>50266</b>	<b>48908</b>	<b>49920</b>	<b>50329</b>	<b>48943</b>
<b>HEALTH AND SOCIAL WORK</b>	<b>50151</b>	<b>50607</b>	<b>48915</b>	<b>48917</b>	<b>49491</b>	<b>47353</b>
<b>OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.</b>	<b>42443</b>	<b>41966</b>	<b>43838</b>	<b>41945</b>	<b>40839</b>	<b>45236</b>
Sewages, refuse and similar disposal	42782	40715	47299	42764	40263	48393
Activities of membership organization	88791	89412	85735	92814	92336	95120
Sporting, cultural and similar activities	49136	50814	44500	49453	49472	49398
Other service activities	28001	27091	32041	25436	25289	26102

<sup>1)</sup> Data on economy will be published only to the end of 2009.

## 2. Average net salaries and wages per employee, October 2009

RSD

	X 2009			I-X 2009		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>31734</b>	<b>31985</b>	<b>31065</b>	<b>31263</b>	<b>31474</b>	<b>30695</b>
<b>Economy<sup>1)</sup></b>	<b>29331</b>	<b>29408</b>	<b>29128</b>	<b>28875</b>	<b>28926</b>	<b>28736</b>
<b>AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY</b>	<b>28593</b>	<b>28569</b>	<b>28610</b>	<b>27041</b>	<b>27069</b>	<b>27023</b>
Agriculture, hunting and service act.	26338	27030	25959	25081	25271	24981
Forestry	33331	31403	36725	32678	30757	35965
Water works, supply	40784	32732	47625	35792	31298	39703
<b>FISHING</b>	<b>19015</b>	<b>11102</b>	<b>20812</b>	<b>19265</b>	<b>12483</b>	<b>21885</b>
<b>MINING AND QUARRYING</b>	<b>48009</b>	<b>44021</b>	<b>68658</b>	<b>43212</b>	<b>41998</b>	<b>54097</b>
Mining of coal	49309	49310	49127	47359	47360	47236
Extraction of crude petroleum and gas	72147	-	72147	57373	-	57373
Mining of metal ores	37153	37153	-	35577	35577	-
Mining of other ores and stone	25846	26200	21388	23425	23305	25113
<b>MANUFACTURING</b>	<b>25737</b>	<b>24912</b>	<b>27680</b>	<b>25046</b>	<b>23982</b>	<b>27571</b>
Manufacturing of food products	28338	27405	29508	28168	27130	29479
Manufacture of tobacco products	65466	59467	89886	67252	64290	83028
Manufacture of textile yarns and textiles	16887	16711	17507	14374	13381	17434
Manuf. of wearing apparel and fur	12408	11785	15974	12688	12386	14396
Manuf. of leather and leather products, footwear	16053	16263	15688	16027	16013	16051
Manufacture of wood and products of wood and cork	14277	14326	14148	14738	14428	15602
Manuf. of pulp, paper and paper products	29430	31842	19601	26318	28815	16654
Publishing, printing and reproduction	27158	29819	22167	27920	30856	22293
Manuf. of coke and refined petroleum products	62246	51943	64817	52922	43705	54997
Manuf. of chemicals and chemical products	38192	35150	42103	37805	33463	42788
Manuf. of rubber and plastic products	26638	27708	23911	25654	26358	23784
Manuf. of other mineral products	26219	25487	27619	25788	23662	30102
Manufacture of basic metals	34047	35466	23148	32620	33701	24434
Manuf. of metal products, except machinery	20687	21408	18395	20337	20629	19404
Manuf. of other machinery and equipment	27493	28163	21217	26016	26821	19100
Manuf. of office machinery and computers	35817	38668	19041	33092	34992	19938
Manuf. of other electrical machinery and apparatus	24403	23723	25780	23772	23367	24663
Manuf. of radio, TV and communication equipment	10136	10102	18259	14751	14735	17783
Manuf. of precision and optical instruments	21109	23574	11305	17584	18945	11746
Manuf. of motor vehicles and trailers	20449	20566	19891	20119	20077	20331
Manuf. of other transport equipment	21842	18999	28182	20785	18638	25690
Manuf. of furniture and related prod.	18778	19472	16057	17192	17258	16936
Recycling	25886	25910	25750	22684	22401	24101
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	<b>44534</b>	<b>44601</b>	<b>44237</b>	<b>44102</b>	<b>44203</b>	<b>43657</b>
Electricity, gas and hot water supply	52364	52670	50837	51903	52065	51103
Purification and distribution of water	32360	31385	36039	31772	31097	34300
<b>CONSTRUCTION</b>	<b>26781</b>	<b>27166</b>	<b>25457</b>	<b>26905</b>	<b>25979</b>	<b>29691</b>
<b>WHOLESALE AND RETAIL TRADE, REPAIR</b>	<b>22862</b>	<b>24165</b>	<b>19189</b>	<b>23542</b>	<b>24587</b>	<b>20398</b>
Sale and repair of motor vehicles	28608	28625	28569	28022	27653	28916
Wholesale trade and commission trade	34378	37412	24664	34386	37360	24273
Retail trade, except of motor vehicles, repair	17911	18714	15661	18916	19417	17413
<b>HOTEL AND RESTAURANTS</b>	<b>16969</b>	<b>17596</b>	<b>14843</b>	<b>18127</b>	<b>18702</b>	<b>16098</b>
<b>TRANSPORT, STORAGE AND COMMUNICATIONS</b>	<b>36700</b>	<b>37653</b>	<b>33406</b>	<b>36691</b>	<b>37678</b>	<b>33246</b>
Land and transport via pipelines	30459	30493	30343	30097	29923	30681
Water transport	29399	29246	29804	29187	30865	24779
Air transport	61335	62953	39850	60575	61859	41172
Supporting transport activities and travel agencies	49286	53667	34212	49100	54852	30237
Post and telecommunications	42549	43617	38825	43074	44103	39394
<b>FINANCIAL INTERMEDIATION</b>	<b>66721</b>	<b>65556</b>	<b>69673</b>	<b>66288</b>	<b>67565</b>	<b>63061</b>
Financial intermediation	74366	70007	87567	72477	73100	70621
Insurance and pension funding	48309	58753	34841	55763	56540	54759
Other financial intermediation	20063	20436	19324	19304	18593	20806
<b>REAL ESTATE, RENTING ACTIVITIES</b>	<b>34107</b>	<b>34573</b>	<b>32449</b>	<b>33418</b>	<b>34206</b>	<b>30563</b>
Real estate activities	46237	44694	48607	41530	39710	44815
Renting of machinery and equipment	19308	12185	43696	24975	18167	41670
Computer and related activities	33561	30144	46660	32568	29034	42864
Research and development	54270	54638	51552	51224	50746	54115
Other business activities	29726	30002	28820	29409	30490	25660
<b>PUBLIC ADMINISTRATION, SOCIAL INSURANCE</b>	<b>39886</b>	<b>40441</b>	<b>38069</b>	<b>39255</b>	<b>39614</b>	<b>38099</b>
<b>EDUCATION</b>	<b>35624</b>	<b>35917</b>	<b>34926</b>	<b>35635</b>	<b>35930</b>	<b>34932</b>
<b>HEALTH AND SOCIAL WORK</b>	<b>35813</b>	<b>36163</b>	<b>34866</b>	<b>34933</b>	<b>35342</b>	<b>33817</b>
<b>OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.</b>	<b>30466</b>	<b>30139</b>	<b>31423</b>	<b>30104</b>	<b>29332</b>	<b>32401</b>
Sewages, refuse and similar disposal	30626	29156	33840	30619	28846	34607
Activities of membership organization	62956	63388	60828	65851	65501	67541
Sporting, cultural and similar activities	35168	36381	31814	35379	35405	35304
Other service activities	20412	19759	23312	18573	18475	19014

<sup>1)</sup> Data on economy will be published only to the end of 2009.

### 3. Indices of gross salaries and wages<sup>2)</sup>

	$\frac{X\ 2009}{IX\ 2009}$	$\frac{X\ 2009}{XII\ 2008}$	$\frac{X\ 2009}{X\ 2008}$	$\frac{X\ 2009}{\emptyset\ 2008}$	$\frac{I-X\ 2009}{I-X\ 2008}$	$\frac{I-X\ 2009}{\emptyset\ 2008}$
<b>Nominal indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	101,3	92,3	103,9	108,8	109,4	107,2
- economy	101,3	97,0	106,5	110,8	110,9	109,1
<b>The central Serbia</b>						
- total	101,3	93,1	104,0	109,1	109,6	107,4
- economy	101,1	98,1	106,5	111,1	111,2	109,4
<b>Vojvodina</b>						
- total	101,2	90,2	103,8	107,8	108,8	106,6
- economy	101,9	94,3	106,3	109,8	110,3	108,4
<b>Real indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	101,5	87,2	99,0	99,8	101,2	98,9
- economy	101,5	91,7	101,4	101,7	102,6	100,6
<b>The central Serbia</b>						
- total	101,5	87,9	99,0	99,9	101,3	98,9
- economy	101,3	92,6	101,4	101,7	102,8	100,7
<b>Vojvodina</b>						
- total	101,3	85,4	98,9	99,4	100,6	98,6
- economy	102,0	89,3	101,2	101,2	101,9	100,3

### 4. Indices of net salaries and wages<sup>2)</sup>

	$\frac{X\ 2009}{IX\ 2009}$	$\frac{X\ 2009}{XII\ 2008}$	$\frac{X\ 2009}{X\ 2008}$	$\frac{X\ 2009}{\emptyset\ 2008}$	$\frac{I-X\ 2009}{I-X\ 2008}$	$\frac{I-X\ 2009}{\emptyset\ 2008}$
<b>Nominal indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	101,3	92,4	104,0	108,8	109,4	107,2
- economy	101,4	97,1	106,7	110,9	111,0	109,2
<b>The central Serbia</b>						
- total	101,4	93,1	104,1	109,1	109,6	107,4
- economy	101,2	98,0	106,6	111,2	111,2	109,4
<b>Vojvodina</b>						
- total	101,1	90,5	104,0	107,9	108,9	106,7
- economy	101,7	94,7	106,8	110,1	110,4	108,6
<b>Real indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	101,5	87,3	99,0	99,8	101,2	98,9
- economy	101,6	91,8	101,6	101,7	102,7	100,7
<b>The central Serbia</b>						
- total	101,6	87,9	99,1	99,9	101,3	98,9
- economy	101,4	92,5	101,5	101,8	102,8	100,7
<b>Vojvodina</b>						
- total	101,2	85,7	99,0	99,4	100,6	98,7
- economy	101,8	89,7	101,7	101,5	102,0	100,5

<sup>2)</sup> While computing the indices, data on 2008 are calculated according to methodology applied from January 2009.