

# COMMUNICATION

**ZP11**

Number 106 - Year LX, 26.04.2010.

Statistics of Earnings

SERB106 ZP11 260410

## **Salaries and wages per employee paid in March 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 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.

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, March 2010

RSD

	III 2010			I-III 2010		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>46457</b>	<b>46876</b>	<b>45328</b>	<b>44312</b>	<b>44711</b>	<b>43245</b>
<b>Economy<sup>1)</sup></b>	<b>43337</b>	<b>43571</b>	<b>42709</b>	<b>41807</b>	<b>41979</b>	<b>41348</b>
<b>AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY</b>	<b>40184</b>	<b>40085</b>	<b>40254</b>	<b>37372</b>	<b>38775</b>	<b>36409</b>
Agriculture, hunting and service act.	37932	38430	37650	34447	36408	33358
Forestry	43856	41315	48446	44627	42865	47797
Water works, supply	53714	48403	58350	51033	45456	55869
<b>FISHING</b>	<b>25866</b>	<b>13171</b>	<b>28787</b>	<b>29142</b>	<b>13102</b>	<b>33199</b>
<b>MINING AND QUARRYING</b>	<b>70870</b>	<b>68181</b>	<b>85742</b>	<b>71841</b>	<b>66152</b>	<b>102161</b>
Mining of coal	77661	77942	49412	75944	76201	50415
Extraction of crude petroleum and gas	90181	-	90181	107920	-	107920
Mining of metal ores	52611	52611	-	52112	52112	-
Mining of other ores and stone	36401	36668	32878	31616	31404	34409
<b>MANUFACTURING</b>	<b>37808</b>	<b>36305</b>	<b>41328</b>	<b>36077</b>	<b>34482</b>	<b>39793</b>
Manufacturing of food products	40132	39690	40685	38937	37547	40680
Manufacture of tobacco products	91943	95047	80140	84002	86360	74841
Manufacture of textile yarns and textiles	23989	22254	30745	23299	21937	28071
Manuf. of wearing apparel and fur	20448	20190	21896	19616	19381	20900
Manuf. of leather and leather products, footwear	23733	23373	24303	22627	23519	21177
Manufacture of wood and products of wood and cork	20984	20719	21865	19961	19491	21429
Manuf. of pulp, paper and paper products	51442	57767	24606	43186	47787	22986
Publishing, printing and reproduction	47847	53934	35793	42398	47995	32246
Manuf. of coke and refined petroleum products	78347	59847	82768	93644	60842	101656
Manuf. of chemicals and chemical products	58785	46568	73421	54863	46665	64681
Manuf. of rubber and plastic products	40004	39646	40974	35295	36329	32582
Manuf. of other mineral products	38658	34338	47064	36669	33047	43758
Manufacture of basic metals	50705	53137	30381	48558	50430	33083
Manuf. of metal products, except machinery	33361	34142	30680	28950	29241	27985
Manuf. of other machinery and equipment	39299	39816	34715	38776	39889	28849
Manuf. of office machinery and computers	57365	61779	26316	48842	52230	26561
Manuf. of other electrical machinery and apparatus	33756	32245	36336	32756	31139	35641
Manuf. of radio, TV and communication equipment	18858	18872	16779	22577	22595	19643
Manuf. of precision and optical instruments	25922	25580	28185	25068	26654	17324
Manuf. of motor vehicles and trailers	27823	28258	26015	28384	28586	27511
Manuf. of other transport equipment	31474	30272	33955	29507	25933	36954
Manuf. of furniture and related prod.	20746	19733	24660	22944	22609	24248
Recycling	37791	34940	53072	33763	31790	45037
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	<b>66757</b>	<b>67264</b>	<b>64539</b>	<b>65345</b>	<b>65678</b>	<b>63882</b>
Electricity, gas and hot water supply	78087	78470	76182	78385	78554	77548
Purification and distribution of water	48982	48625	50289	45047	44477	47149
<b>CONSTRUCTION</b>	<b>38019</b>	<b>38235</b>	<b>37269</b>	<b>37023</b>	<b>37447</b>	<b>35550</b>
<b>WHOLESALE AND RETAIL TRADE, REPAIR</b>	<b>35110</b>	<b>36830</b>	<b>29689</b>	<b>33366</b>	<b>35015</b>	<b>28439</b>
Sale and repair of motor vehicles	42310	44334	36722	38012	40014	32828
Wholesale trade and commission trade	50460	54116	38395	48797	52305	37072
Retail trade, except of motor vehicles, repair	27816	28705	24995	26839	27567	24696
<b>HOTEL AND RESTAURANTS</b>	<b>24440</b>	<b>24897</b>	<b>22790</b>	<b>24193</b>	<b>24597</b>	<b>22756</b>
<b>TRANSPORT, STORAGE AND COMMUNICATIONS</b>	<b>53164</b>	<b>54458</b>	<b>48608</b>	<b>52949</b>	<b>54340</b>	<b>48084</b>
Land and transport via pipelines	46010	45802	46721	44203	43952	45053
Water transport	39288	38983	40040	40407	40137	41076
Air transport	91816	94322	54556	92363	95046	54550
Supporting transport activities and travel agencies	70128	78038	42018	74840	83760	42474
Post and telecommunications	58788	60059	54306	59736	60933	55528
<b>FINANCIAL INTERMEDIATION</b>	<b>96240</b>	<b>100249</b>	<b>85983</b>	<b>89740</b>	<b>93152</b>	<b>80921</b>
Financial intermediation	104601	107242	96623	97032	99810	88622
Insurance and pension funding	90405	96469	81581	84432	88286	78936
Other financial intermediation	23871	23897	23826	26468	25582	28225
<b>REAL ESTATE, RENTING ACTIVITIES</b>	<b>49000</b>	<b>50003</b>	<b>45970</b>	<b>47591</b>	<b>47995</b>	<b>46381</b>
Real estate activities	57947	57719	58589	55808	56890	53528
Renting of machinery and equipment	34036	23818	59887	36903	26832	56597
Computer and related activities	47507	43741	58428	42569	42134	43823
Research and development	74129	74306	72874	71379	71081	73466
Other business activities	43724	44247	42328	42833	42575	43528
<b>PUBLIC ADMINISTRATION, SOCIAL INSURANCE</b>	<b>57407</b>	<b>57850</b>	<b>55925</b>	<b>55546</b>	<b>56061</b>	<b>53809</b>
<b>EDUCATION</b>	<b>50226</b>	<b>50650</b>	<b>49216</b>	<b>49571</b>	<b>50052</b>	<b>48427</b>
<b>HEALTH AND SOCIAL WORK</b>	<b>50742</b>	<b>50985</b>	<b>50073</b>	<b>45306</b>	<b>45870</b>	<b>43764</b>
<b>OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.</b>	<b>45058</b>	<b>44583</b>	<b>46338</b>	<b>42211</b>	<b>41481</b>	<b>44268</b>
Sewages, refuse and similar disposal	44253	41675	50078	43113	41332	47111
Activities of membership organization	96776	97992	90872	73710	71486	84631
Sporting, cultural and similar activities	52449	53454	49744	50653	51511	48350
Other service activities	26697	26315	27978	25773	25203	27995

<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 104/209).

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

RSD

	III 2010			I-III 2010		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>33508</b>	<b>33834</b>	<b>32632</b>	<b>31914</b>	<b>32195</b>	<b>31162</b>
<b>Economy<sup>1)</sup></b>	<b>31334</b>	<b>31516</b>	<b>30844</b>	<b>30206</b>	<b>30315</b>	<b>29914</b>
<b>AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY</b>	<b>28978</b>	<b>28894</b>	<b>29037</b>	<b>26890</b>	<b>27928</b>	<b>26178</b>
Agriculture, hunting and service act.	27384	27756	27174	24771	26150	24005
Forestry	31519	29737	34738	32294	31188	34284
Water works, supply	38643	34618	42158	36548	32526	40037
<b>FISHING</b>	<b>18694</b>	<b>9563</b>	<b>20795</b>	<b>21036</b>	<b>9509</b>	<b>23951</b>
<b>MINING AND QUARRYING</b>	<b>50534</b>	<b>48516</b>	<b>61701</b>	<b>51192</b>	<b>47080</b>	<b>73107</b>
Mining of coal	55355	55414	49412	54123	54161	50415
Extraction of crude petroleum and gas	64310	-	64310	76635	-	76635
Mining of metal ores	37511	37511	-	37228	37228	-
Mining of other ores and stone	26072	26247	23774	22693	22528	24867
<b>MANUFACTURING</b>	<b>27487</b>	<b>26479</b>	<b>29846</b>	<b>26267</b>	<b>25110</b>	<b>28966</b>
Manufacturing of food products	29074	28825	29385	28162	27206	29361
Manufacture of tobacco products	65578	67471	58380	58437	61668	45882
Manufacture of textile yarns and textiles	17603	16404	22272	16991	16056	20267
Manuf. of wearing apparel and fur	15017	14784	16324	14413	14216	15488
Manuf. of leather and leather products, footwear	17444	17108	17975	16429	17084	15365
Manufacture of wood and products of wood and cork	15315	15109	16001	14601	14261	15660
Manuf. of pulp, paper and paper products	39120	44157	17748	32077	35558	16796
Publishing, printing and reproduction	34602	39054	25785	30568	34610	23238
Manuf. of coke and refined petroleum products	55815	42887	58904	66502	43513	72117
Manuf. of chemicals and chemical products	42150	33439	52587	40662	33371	49393
Manuf. of rubber and plastic products	29083	28826	29776	25534	26270	23607
Manuf. of other mineral products	28672	25932	34002	27369	25161	31689
Manufacture of basic metals	36264	37964	22069	34702	36005	23927
Manuf. of metal products, except machinery	24438	25072	22264	21131	21379	20310
Manuf. of other machinery and equipment	28422	28793	25138	28007	28810	20839
Manuf. of office machinery and computers	41170	44290	19222	35056	37443	19353
Manuf. of other electrical machinery and apparatus	24388	23275	26289	23697	22576	25698
Manuf. of radio, TV and communication equipment	13647	13656	12446	16162	16172	14538
Manuf. of precision and optical instruments	18966	18667	20947	18144	19269	12655
Manuf. of motor vehicles and trailers	21296	21821	19116	21548	21883	20091
Manuf. of other transport equipment	23836	23566	24394	22548	20352	27122
Manuf. of furniture and related prod.	14351	13435	17891	16443	16152	17578
Recycling	27151	25138	37944	24263	22860	32284
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	<b>47403</b>	<b>47741</b>	<b>45922</b>	<b>46408</b>	<b>46593</b>	<b>45595</b>
Electricity, gas and hot water supply	55479	55764	54061	55590	55678	55154
Purification and distribution of water	34733	34397	35960	32116	31635	33891
<b>CONSTRUCTION</b>	<b>27417</b>	<b>27560</b>	<b>26919</b>	<b>26627</b>	<b>26923</b>	<b>25599</b>
<b>WHOLESALE AND RETAIL TRADE, REPAIR</b>	<b>25513</b>	<b>26730</b>	<b>21676</b>	<b>24228</b>	<b>25394</b>	<b>20743</b>
Sale and repair of motor vehicles	29773	30942	26546	27244	28606	23717
Wholesale trade and commission trade	36820	39506	27956	35341	37852	26949
Retail trade, except of motor vehicles, repair	20324	20953	18330	19584	20093	18087
<b>HOTEL AND RESTAURANTS</b>	<b>17851</b>	<b>18176</b>	<b>16679</b>	<b>17677</b>	<b>17968</b>	<b>16642</b>
<b>TRANSPORT, STORAGE AND COMMUNICATIONS</b>	<b>38316</b>	<b>39299</b>	<b>34860</b>	<b>38054</b>	<b>39082</b>	<b>34456</b>
Land and transport via pipelines	33052	32909	33538	31700	31517	32318
Water transport	28329	28129	28822	29091	28903	29558
Air transport	67345	69249	39026	67383	69399	38952
Supporting transport activities and travel agencies	51702	57751	30208	54504	61120	30498
Post and telecommunications	42132	43060	38863	42768	43639	39705
<b>FINANCIAL INTERMEDIATION</b>	<b>69727</b>	<b>72497</b>	<b>62639</b>	<b>64909</b>	<b>67444</b>	<b>58358</b>
Financial intermediation	75954	77687	70719	70318	72387	64051
Insurance and pension funding	64501	68718	58366	60271	62970	56423
Other financial intermediation	17435	17503	17319	19316	18721	20492
<b>REAL ESTATE, RENTING ACTIVITIES</b>	<b>35473</b>	<b>36244</b>	<b>33145</b>	<b>34386</b>	<b>34694</b>	<b>33462</b>
Real estate activities	41808	41790	41858	40223	41196	38172
Renting of machinery and equipment	24582	17390	42779	26568	19468	40449
Computer and related activities	34157	31521	41803	30602	30311	31443
Research and development	52749	52966	51208	50653	50444	52113
Other business activities	31852	32294	30674	31141	31001	31518
<b>PUBLIC ADMINISTRATION, SOCIAL INSURANCE</b>	<b>41081</b>	<b>41377</b>	<b>40088</b>	<b>39703</b>	<b>40054</b>	<b>38520</b>
<b>EDUCATION</b>	<b>35965</b>	<b>36277</b>	<b>35224</b>	<b>35454</b>	<b>35804</b>	<b>34619</b>
<b>HEALTH AND SOCIAL WORK</b>	<b>36610</b>	<b>36887</b>	<b>35849</b>	<b>32492</b>	<b>32927</b>	<b>31302</b>
<b>OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.</b>	<b>32438</b>	<b>32133</b>	<b>33259</b>	<b>30353</b>	<b>29850</b>	<b>31771</b>
Sewages, refuse and similar disposal	31766	29931	35912	30919	29662	33740
Activities of membership organization	68677	69508	64643	52008	50350	60150
Sporting, cultural and similar activities	37741	38528	35625	36347	36980	34649
Other service activities	19508	19254	20359	18843	18453	20365

<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 104/209).

### 3. Indices of gross salaries and wages

	$\frac{\text{III 2010}}{\text{II 2010}}$	$\frac{\text{III 2010}}{\text{XII 2009}}$	$\frac{\text{III 2010}}{\text{III 2009}}$	$\frac{\text{III 2010}}{\text{Ø 2009}}$	$\frac{\text{I-III 2010}}{\text{I-III 2009}}$	$\frac{\text{I-III 2010}}{\text{Ø 2009}}$
<b>Nominal indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	103,5	90,9	110,1	105,2	105,7	100,4
- economy	104,5	93,1	113,9	106,8	108,4	103,0
<b>The central Serbia</b>						
- total	103,4	91,6	110,1	105,5	106,1	100,6
- economy	104,4	94,3	114,0	107,3	108,9	103,4
<b>Vojvodina</b>						
- total	103,8	88,9	109,9	104,4	104,6	99,6
- economy	104,6	90,1	113,9	105,6	107,2	102,2
<b>Real indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	102,4	89,1	105,5	101,3	101,3	97,4
- economy	103,4	91,3	109,1	102,8	103,9	99,9
<b>The central Serbia</b>						
- total	102,2	89,9	105,5	101,5	101,7	97,6
- economy	103,2	92,5	109,2	103,3	104,4	100,3
<b>Vojvodina</b>						
- total	102,8	87,0	105,4	100,3	100,4	96,4
- economy	103,6	88,2	109,2	101,4	102,9	98,9

### 4. Indices of net salaries and wages

	$\frac{\text{III 2010}}{\text{II 2010}}$	$\frac{\text{III 2010}}{\text{XII 2009}}$	$\frac{\text{III 2010}}{\text{III 2009}}$	$\frac{\text{III 2010}}{\text{Ø 2009}}$	$\frac{\text{I-III 2010}}{\text{I-III 2009}}$	$\frac{\text{I-III 2010}}{\text{Ø 2009}}$
<b>Nominal indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	103,6	91,1	110,4	105,6	106,0	100,6
- economy	104,4	93,1	114,0	107,0	108,7	103,2
<b>The central Serbia</b>						
- total	103,6	91,9	110,4	106,0	106,3	100,8
- economy	104,4	94,4	114,0	107,5	109,0	103,4
<b>Vojvodina</b>						
- total	103,6	88,9	110,1	104,6	105,0	99,9
- economy	104,2	89,9	114,0	105,7	107,7	102,5
<b>Real indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	102,5	89,3	105,7	101,6	101,6	97,6
- economy	103,3	91,3	109,2	103,0	104,2	100,1
<b>The central Serbia</b>						
- total	102,4	90,2	105,7	102,0	101,9	97,8
- economy	103,2	92,6	109,2	103,5	104,5	100,3
<b>Vojvodina</b>						
- total	102,6	87,0	105,6	100,5	100,8	96,7
- economy	103,2	88,0	109,3	101,5	103,4	99,2

## 5. Indices of salaries and wages in the first quarter 2010

	Nominal indices			Real indices		
	Q1 2010	Q1 2010	Q1 2010	Q1 2010	Q1 2010	Q1 2010
	Q4 2009	Q1 2009	Ø 2009	Q4 2009	Q1 2009	Ø 2009
<b>Indices of gross salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	95,6	105,7	100,4	94,3	101,3	97,4
- economy	98,4	108,4	103,0	97,0	103,9	99,9
<b>The central Serbia</b>						
- total	96,0	106,1	100,6	94,8	101,7	97,6
- economy	98,9	108,9	103,4	97,6	104,4	100,3
<b>Vojvodina</b>						
- total	94,7	104,6	99,6	93,2	100,4	96,4
- economy	97,3	107,2	102,2	95,8	102,9	98,9
<b>Indices of net salaries and wages</b>						
<b>Republic of Serbia</b>						
- total	95,7	106,0	100,6	94,4	101,6	97,6
- economy	98,5	108,7	103,2	97,1	104,2	100,1
<b>The central Serbia</b>						
- total	96,1	106,3	100,8	94,9	101,9	97,8
- economy	98,9	109,0	103,4	97,6	104,5	100,3
<b>Vojvodina</b>						
- total	94,8	105,0	99,9	93,3	100,8	96,7
- economy	97,4	107,7	102,5	95,9	103,4	99,2

## 6. Rank of ten fields of activities with highest and lowest net salaries and wages in the first quarter 2010

Ten fields of activities with the lowest net salaries and wages, the first quarter 2010	Average net salary, RSD	Ten fields of activities with the highest net salaries and wages, the first quarter 2010	Average net salary, RSD
1. Manuf. of wearing apparel and fur	14413	1. Extraction of crude petroleum and gas	76635
2. Manufacture of wood and products of wood and cork	14601	2. Financial intermediation	70318
3. Manuf. of radio, TV and communication equipment	16162	3. Air transport	67383
4. Manuf. of leather and leather products, footwear	16429	4. Manuf. of coke and refined petroleum products	66502
5. Manuf. of furniture and related prod.	16443	5. Insurance and pension funding	60271
6. Manufacture of textile yarns and textiles	16991	6. Manufacture of tobacco products	58437
7. Hotel and restaurants	17677	7. Electricity, gas and hot water supply	55590
8. Manuf. of precision and optical instruments	18144	8. Supporting transport activities and travel agencies	54504
9. Other service activities	18843	9. Mining of coal	54123
10. Other financial intermediation	19316	10. Activities of membership organization	52008

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