

# STATISTICAL RELEASE

# ZP11

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## Statistics of employment and earnings

### Salaries and wages per employee by activities paid in April 2011 -Republic of Serbia-

#### Methodological explanations

The data in this statistical release 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 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 Regulation on Classification of Activities ("Official Gazette of RS", No. 54/10), while the territorial distribution was based on the Regulation on Nomenclature of Statistical Territorial Units ("Official Gazette of RS, No. 109/09 and 46/10).

This statistical release 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 for entrepreneurs 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).

**Note:** Data on average salaries and wages by CA divisions (2010), by regions of NSTU can be found on the following web page:

<http://webrzs.stat.gov.rs/WebSite/userFiles/file/Zaposlenost%20i%20zarade/TabelaZaSajtE.xls>

1. Average salaries and wages per employee by activities, April 2011

RSD

	Gross salaries and wages		Net salaries and wages	
	IV 2011	I-IV 2011	IV 2011	I-IV 2011
<b>REPUBLIC OF SERBIA - TOTAL</b>	<b>54532</b>	<b>50244</b>	<b>39298</b>	<b>36162</b>
<b>Agriculture, forestry and fishing</b>	<b>42167</b>	<b>39925</b>	<b>30368</b>	<b>28730</b>
Crop and animal production, hunting and related service activities	41754	38719	30085	27877
Forestry and logging	44658	47338	32065	33969
Fishing and aquaculture	39431	31920	28533	23090
<b>Mining and quarrying</b>	<b>80246</b>	<b>82585</b>	<b>57176</b>	<b>58801</b>
Mining of coal and lignite	83403	86380	59153	61397
Extraction of crude petroleum and natural gas	132113	171303	94610	121618
Mining of metal ores	71924	68586	51356	48946
Other mining and quarrying	45812	37183	33575	27050
Mining support service activities	115497	95718	82256	67930
<b>Manufacturing</b>	<b>46387</b>	<b>42767</b>	<b>33563</b>	<b>30917</b>
Manufacture of food products	43731	39526	31648	28610
Manufacture of beverages	71152	62520	51892	45284
Manufacture of tobacco products	157869	119638	113789	86313
Manufacture of textiles	32546	29121	24882	21739
Manufacture of wearing apparel	26950	25568	19777	18731
Manufacture of leather and related products	24890	27284	18160	19881
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	26840	23465	19514	17082
Manufacture of paper and paper products	41168	46774	30865	34290
Printing and reproduction of recorded media	36264	34364	26201	24870
Manufacture of coke and refined petroleum products	119152	115992	85730	82940
Manufacture of chemicals and chemical products	55503	55042	37488	37143
Manufacture of basic pharmaceutical products and pharmaceutical preparations	84011	81667	60452	58810
Manufacture of rubber and plastic products	55858	45387	41097	33099
Manufacture of other non-metallic mineral products	44661	43401	32409	31460
Manufacture of basic metals	72794	61371	51977	43895
Manufacture of fabricated metal products, except machinery and equipment	40292	37173	29321	27001
Manufacture of computer, electronic and optical products	44910	41673	32201	29889
Manufacture of electrical equipment	47667	43748	34506	31671
Manufacture of machinery and equipment n.e.c.	48019	46871	34720	33878
Manufacture of motor vehicles, trailers and semi-trailers	38948	35986	28384	26805
Manufacture of other transport equipment	36782	33385	26193	24501
Manufacture of furniture	28804	27403	20895	19935
Other manufacturing	28095	28000	20481	20437
Repair and installation of machinery and equipment	22076	26106	17740	20397
<b>Electricity, gas, steam and air conditioning supply</b>	<b>88004</b>	<b>91110</b>	<b>62609</b>	<b>64695</b>
<b>Water supply; sewerage, waste management and remediation activities</b>	<b>47365</b>	<b>46036</b>	<b>34143</b>	<b>33082</b>
Water collection, treatment and supply	48083	47035	34664	33760
Sewerage	...	...	...	...
Waste collection, treatment and disposal activities; materials recovery	46292	44587	33367	32097
Remediation activities and other waste management services	...	...	...	...
<b>Construction</b>	<b>44714</b>	<b>42740</b>	<b>32304</b>	<b>30761</b>
Construction of buildings	35207	34295	25436	24774
Civil engineering	49815	46897	36060	33717
Specialised construction activities	42613	41169	30702	29637
<b>Wholesale and retail trade; repair of motor vehicles and motorcycles</b>	<b>37762</b>	<b>37657</b>	<b>27505</b>	<b>27405</b>
Wholesale and retail trade and repair of motor vehicles and motorcycles	39055	37068	28321	26896
Wholesale trade, except of motor vehicles and motorcycles	55571	55368	40529	40178
Retail trade, except of motor vehicles and motorcycles	31239	30967	22753	22594
<b>Transportation and storage</b>	<b>55356</b>	<b>54318</b>	<b>39979</b>	<b>39269</b>
Land transport and transport via pipelines	49274	48006	35403	34484
Water transport	53166	48061	39088	34751
Air transport	100697	101960	74338	75005
Warehousing and support activities for transportation	80633	83756	59091	62036
Postal and courier activities	55014	52959	39617	38039

1. Average salaries and wages per employee by activities, April 2011 (continued)

RSD

	Gross salaries and wages		Net salaries and wages	
	IV 2011	I-IV 2011	IV 2011	I-IV 2011
<b>Accommodation and food service activities</b>	<b>28788</b>	<b>27308</b>	<b>20991</b>	<b>19959</b>
Accommodation	38242	32069	27669	23226
Food and beverage service activities	26155	26025	19131	19078
<b>Information and communication</b>	<b>70439</b>	<b>68945</b>	<b>50396</b>	<b>49275</b>
Publishing activities	62536	57491	45001	41398
Motion picture, video and television programme production, sound recording and music publishing activities	14817	13519	10808	9866
Programming and broadcasting activities	50199	57643	35408	41064
Telecommunications	91623	83792	65791	59865
Computer programming, consultancy and related activities	34784	50850	25051	36374
Information service activities	53065	51906	38050	37218
<b>Financial and insurance activities</b>	<b>104860</b>	<b>93978</b>	<b>75543</b>	<b>67629</b>
Financial service activities, except insurance and pension funding	114860	102449	82788	73757
Insurance, reinsurance and pension funding, except compulsory social security	87676	79942	62808	57177
Activities auxiliary to financial services and insurance activities	30299	29139	22046	21283
<b>Real estate activities</b>	<b>67179</b>	<b>60065</b>	<b>46973</b>	<b>42804</b>
<b>Professional, scientific and technical activities</b>	<b>69366</b>	<b>66840</b>	<b>50965</b>	<b>48560</b>
Legal and accounting activities	39270	40044	29020	29563
Activities of head offices; management consultancy activities	134203	122983	102538	91252
Architectural and engineering activities; technical testing and analysis	66918	63039	48433	45207
Scientific research and development	81673	79556	58341	56629
Advertising and market research	32491	69082	23616	51763
Other professional, scientific and technical activities	42994	38140	30967	27607
Veterinary activities	33712	29507	24530	21394
<b>Administrative and support service activities</b>	<b>35803</b>	<b>36500</b>	<b>25910</b>	<b>26499</b>
Rental and leasing activities	42769	40350	30865	29054
Employment activities	68227	62200	49478	44683
Travel agency, tour operator and other reservation service and related activities	36336	37269	26438	26952
Security and investigation activities	23117	25882	16975	18911
Services to buildings and landscape activities	39038	39268	28115	28554
Office administrative, office support and other business support activities	44184	44079	31751	31669
<b>Public administration and defence; compulsory social security</b>	<b>65668</b>	<b>62731</b>	<b>46963</b>	<b>44825</b>
<b>Education</b>	<b>54097</b>	<b>50700</b>	<b>38727</b>	<b>36327</b>
<b>Human health and social work activities</b>	<b>68624</b>	<b>52453</b>	<b>49374</b>	<b>37616</b>
Human health activities	74336	55001	53454	39402
Residential care activities	46285	42921	33321	31003
Social work activities without accommodation	46004	42259	33252	30445
<b>Arts, entertainment and recreation</b>	<b>50918</b>	<b>49040</b>	<b>36735</b>	<b>35315</b>
Creative, arts and entertainment activities	57038	53826	41185	38733
Libraries, archives, museums and other cultural activities	56390	49829	40459	35733
Gambling and betting activities	35159	44806	25577	32535
Sports activities and amusement and recreation activities	44153	41022	32074	29667
<b>Other service activities</b>	<b>35203</b>	<b>33902</b>	<b>25498</b>	<b>24667</b>
Activities of membership organisations	109284	97121	77547	69076
Repair of computers and personal and household goods	29937	27975	21782	20443
Other personal service activities	29263	28866	21329	21145

## 2. Average salaries and wages per employee by regions of the Republic of Serbia, April 2011

RSD

	Gross salaries and wages		Net salaries and wages	
	IV 2011	I-IV 2011	IV 2011	I-IV 2011
<b>REPUBLIC OF SERBIA</b>	<b>54532</b>	<b>50244</b>	<b>39298</b>	<b>36162</b>
<b>SERBIA – NORTH</b>	<b>59876</b>	<b>55714</b>	<b>43092</b>	<b>40036</b>
City of Belgrade	64949	61616	46737	44279
Region of Vojvodina	54431	49335	39179	35451
<b>SERBIA – SOUTH</b>	<b>47429</b>	<b>42998</b>	<b>34255</b>	<b>31029</b>
Region of Sumadija and Western Serbia	46757	42281	33854	30572
Region of Southern and Eastern Serbia	48257	43875	34750	31590
Region of Kosovo and Metohia	...	...	...	...

### 3. Indices of gross salaries and wages

	$\frac{IV\ 2011}{III\ 2011}$	$\frac{IV\ 2011}{XII\ 2010}$	$\frac{IV\ 2011}{IV\ 2010}$	$\frac{IV\ 2011}{\emptyset\ 2010}$	$\frac{I-IV\ 2011}{I-IV\ 2010}$	$\frac{I-IV\ 2011}{\emptyset\ 2010}$
<b>Nominal indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>109.9</b>	<b>99.2</b>	<b>112.4</b>	<b>114.9</b>	<b>110.8</b>	<b>105.9</b>
<b>SERBIA – NORTH</b>	<b>108.3</b>	<b>96.0</b>	<b>110.0</b>	<b>112.8</b>	<b>109.5</b>	<b>104.9</b>
City of Belgrade	105.5	93.6	107.4	109.8	108.3	104.1
Region of Vojvodina	112.0	99.6	113.7	117.1	111.1	106.1
<b>SERBIA – SOUTH</b>	<b>112.6</b>	<b>104.8</b>	<b>116.4</b>	<b>118.5</b>	<b>112.9</b>	<b>107.4</b>
Region of Sumadija and Western Serbia	113.3	104.9	117.8	118.1	112.1	106.8
Region of Southern and Eastern Serbia	111.7	104.8	114.8	118.9	113.8	108.1
Регион Косово и Метохија	...	...	...	...	...	...
<b>Real indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>108.7</b>	<b>93.0</b>	<b>98.0</b>	<b>102.8</b>	<b>97.9</b>	<b>97.1</b>
Region of Vojvodina	111.2	93.8	99.7	105.2	98.6	97.4

### 4. Indices of net salaries and wages

	$\frac{IV\ 2011}{III\ 2011}$	$\frac{IV\ 2011}{XII\ 2010}$	$\frac{IV\ 2011}{IV\ 2010}$	$\frac{IV\ 2011}{\emptyset\ 2010}$	$\frac{I-IV\ 2011}{I-IV\ 2010}$	$\frac{I-IV\ 2011}{\emptyset\ 2010}$
<b>Nominal indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>109.8</b>	<b>99.3</b>	<b>112.4</b>	<b>115.1</b>	<b>110.7</b>	<b>105.9</b>
<b>SERBIA – NORTH</b>	<b>108.2</b>	<b>96.0</b>	<b>110.1</b>	<b>113.0</b>	<b>109.4</b>	<b>105.0</b>
City of Belgrade	105.4	93.5	107.7	110.0	108.4	104.2
Region of Vojvodina	111.9	99.7	113.5	117.3	110.8	106.2
<b>SERBIA – SOUTH</b>	<b>112.6</b>	<b>105.0</b>	<b>116.4</b>	<b>118.5</b>	<b>112.8</b>	<b>107.3</b>
Region of Sumadija and Western Serbia	113.4	105.0	117.7	118.2	112.0	106.8
Region of Southern and Eastern Serbia	111.6	105.0	114.9	118.8	113.7	108.0
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>108.6</b>	<b>93.1</b>	<b>98.0</b>	<b>103.0</b>	<b>97.8</b>	<b>97.1</b>
Region of Vojvodina	111.1	93.9	99.6	105.4	98.3	97.5

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