

# STATISTICAL RELEASE

# ZP11

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## Statistics of employment and earnings

### Salaries and wages per employee by activities paid in August 2012 -Republic of Serbia-

#### 1. Average salaries and wages per employee by activities, August 2012

	RSD			
	Gross salaries and wages		Net salaries and wages	
	VIII 2012	I-VIII 2012	VIII 2012	I-VIII 2012
<b>REPUBLIC OF SERBIA - TOTAL</b>	<b>58503</b>	<b>56433</b>	<b>42122</b>	<b>40676</b>
<b>Agriculture, forestry and fishing</b>	<b>51971</b>	<b>49066</b>	<b>37626</b>	<b>35392</b>
Crop and animal production, hunting and related service activities	51673	48058	37502	34710
Forestry and logging	54147	54737	38846	39282
Fishing and aquaculture	46547	41029	33599	29653
<b>Mining and quarrying</b>	<b>90754</b>	<b>89280</b>	<b>64623</b>	<b>63566</b>
Mining of coal and lignite	101704	96034	72229	68206
Extraction of crude petroleum and natural gas	132403	133766	93975	94888
Mining of metal ores	88069	85871	62705	61024
Other mining and quarrying	46769	39618	34360	29369
Mining support service activities	49306	103113	34983	73124
<b>Manufacturing</b>	<b>51547</b>	<b>48405</b>	<b>37323</b>	<b>35165</b>
Manufacture of food products	47919	44811	34664	32455
Manufacture of beverages	80139	76651	57646	55315
Manufacture of tobacco products	150059	129152	108573	93585
Manufacture of textiles	36416	32869	26410	23937
Manufacture of wearing apparel	30079	28705	21963	20988
Manufacture of leather and related products	32164	30462	23414	22190
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	29872	28968	21863	21164
Manufacture of paper and paper products	56490	52195	41973	38898
Printing and reproduction of recorded media	42666	40263	30532	29071
Manufacture of coke and refined petroleum products	131161	133497	93851	95943
Manufacture of chemicals and chemical products	69242	68207	50021	49083
Manufacture of basic pharmaceutical products and pharmaceutical preparations	87009	89868	62600	64904
Manufacture of rubber and plastic products	56936	53313	41625	39109
Manufacture of other non-metallic mineral products	60398	49743	41766	35684
Manufacture of basic metals	73008	64846	52128	46429
Manufacture of fabricated metal products, except machinery and equipment	45631	41671	33450	30346
Manufacture of computer, electronic and optical products	58178	55111	41893	39997
Manufacture of electrical equipment	45686	45086	33301	32925
Manufacture of machinery and equipment n.e.c.	58378	52909	42365	38519
Manufacture of motor vehicles, trailers and semi-trailers	41959	40269	31133	29930
Manufacture of other transport equipment	23339	32951	18015	24223
Manufacture of furniture	36449	33757	26505	24608
Other manufacturing	31916	31792	23203	23191
Repair and installation of machinery and equipment	51478	37704	37385	28155
<b>Electricity, gas, steam and air conditioning supply</b>	<b>98387</b>	<b>99741</b>	<b>69910</b>	<b>70819</b>
<b>Water supply, sewerage, waste management and remediation activities</b>	<b>54432</b>	<b>52011</b>	<b>39234</b>	<b>37438</b>
Water collection, treatment and supply	56364	53382	40588	38430
Sewerage	...	...	...	...
Waste collection, treatment and disposal activities; materials recovery	51531	49976	37199	35966
Remediation activities and other waste management services	...	...	...	...
<b>Construction</b>	<b>49089</b>	<b>48110</b>	<b>35341</b>	<b>34678</b>
Construction of buildings	43040	39634	31012	28592
Civil engineering	50108	49987	35921	35939
Specialised construction activities	50362	49147	36454	35538

1. Average salaries and wages per employee by activities, August 2012 (continued)

RSD

	Gross salaries and wages		Net salaries and wages	
	VIII 2012	I-VIII 2012	VIII 2012	I-VIII 2012
<b>Wholesale and retail trade and repair of motor vehicles and motorcycles</b>	<b>43376</b>	<b>42094</b>	<b>31576</b>	<b>30711</b>
Wholesale and retail trade and repair of motor vehicles and motorcycles	43384	41870	31443	30348
Wholesale trade, except of motor vehicles and motorcycles	60338	58640	43999	42960
Retail trade, except of motor vehicles and motorcycles	36277	35405	26394	25786
<b>Transportation and storage</b>	<b>59700</b>	<b>59716</b>	<b>43092</b>	<b>43166</b>
Land transport and transport via pipelines	52949	53324	38138	38302
Water transport	56543	53976	40543	38739
Air transport	105041	101799	76618	74730
Warehousing and support activities for transportation	91626	92768	66913	68689
Postal and courier activities	57884	56829	41527	40816
<b>Accommodation and food service activities</b>	<b>32461</b>	<b>30694</b>	<b>23660</b>	<b>22405</b>
Accommodation	39200	35869	28364	25969
Food and beverage service activities	30139	28972	22040	21219
<b>Information and communication</b>	<b>81636</b>	<b>82258</b>	<b>58740</b>	<b>58575</b>
Publishing activities	68938	64167	49604	46283
Motion picture, video and television programme production, sound recording and music publishing activities	24973	25789	18214	18946
Programming and broadcasting activities	60041	63667	43412	45754
Telecommunications	96563	98414	69111	69620
Computer programming, consultancy and related activities	109362	93719	82505	67698
Information service activities	60412	58715	43269	42100
<b>Financial and insurance activities</b>	<b>107253</b>	<b>104088</b>	<b>77193</b>	<b>75315</b>
Financial service activities, except insurance and pension funding	114733	110729	82645	80227
Insurance, reinsurance and pension funding, except compulsory social security	96541	97966	68930	70171
Activities auxiliary to financial services and insurance activities	31399	30796	22988	22548
<b>Real estate activities</b>	<b>68420</b>	<b>61851</b>	<b>48963</b>	<b>44354</b>
<b>Professional, scientific and technical activities</b>	<b>78682</b>	<b>77255</b>	<b>57173</b>	<b>56441</b>
Legal and accounting activities	47170	46316	34841	34246
Activities of head offices; management consultancy activities	115204	125520	85500	94395
Architectural and engineering activities; technical testing and analysis	74296	68631	53125	49191
Scientific research and development	90105	88407	64396	63100
Advertising and market research	93104	96223	67936	72043
Other professional, scientific and technical activities	50373	46108	36232	33243
Veterinary activities	42076	35909	30528	26070
<b>Administrative and support service activities</b>	<b>43725</b>	<b>42403</b>	<b>31581</b>	<b>30602</b>
Rental and leasing activities	41056	40208	29620	28973
Employment activities	67608	64183	48386	45970
Travel agency, tour operator and other reservation service and related activities	40199	37982	29181	27712
Security and investigation activities	31416	28243	22984	20596
Services to buildings and landscape activities	47408	47366	34144	34107
Office administrative, office support and other business support activities	50135	48512	36024	34850
<b>Public administration and defence; compulsory social security</b>	<b>72811</b>	<b>70171</b>	<b>52008</b>	<b>50091</b>
<b>Education</b>	<b>57255</b>	<b>56170</b>	<b>41015</b>	<b>40249</b>
<b>Human health and social work activities</b>	<b>58275</b>	<b>55311</b>	<b>41778</b>	<b>39709</b>
Human health activities	60672	57513	43454	41253
Residential care activities	48957	46844	35219	33738
Social work activities without accommodation	48811	46748	35179	33721
<b>Arts, entertainment and recreation</b>	<b>53078</b>	<b>53274</b>	<b>38252</b>	<b>38388</b>
Creative, arts and entertainment activities	54032	59119	39046	42669
Libraries, archives, museums and other cultural activities	57713	55549	41372	39845
Gambling and betting activities	51157	45622	37156	33102
Sports activities and amusement and recreation activities	39497	43303	28429	31236
<b>Other service activities</b>	<b>41028</b>	<b>38832</b>	<b>29816</b>	<b>28256</b>
Activities of membership organisations	109856	108347	77916	76883
Repair of computers and personal and household goods	32900	30776	24635	23090
Other personal service activities	35440	33032	25795	24090

## 2. Average salaries and wages per employee by regions of the Republic of Serbia, August 2012

RSD

	Gross salaries and wages		Net salaries and wages	
	VIII 2012	I-VIII 2012	VIII 2012	I-VIII 2012
<b>REPUBLIC OF SERBIA</b>	<b>58503</b>	<b>56433</b>	<b>42122</b>	<b>40676</b>
<b>SERBIA – NORTH</b>	<b>64353</b>	<b>62860</b>	<b>46285</b>	<b>45245</b>
City of Belgrade	71078	70361	51107	50601
Region of Vojvodina	56954	54807	40979	39496
<b>SERBIA – SOUTH</b>	<b>50860</b>	<b>48053</b>	<b>36683</b>	<b>34719</b>
Region of Sumadija and Western Serbia	50448	47137	36462	34152
Region of Southern and Eastern Serbia	51366	49182	36954	35417
Region of Kosovo and Metohia	...	...	...	...

### 3. Indices of gross salaries and wages

	$\frac{\text{VIII 2012}}{\text{VII 2012}}$	$\frac{\text{VIII 2012}}{\text{XII 2011}}$	$\frac{\text{VIII 2012}}{\text{VIII 2011}}$	$\frac{\text{VIII 2012}}{\text{Ø 2011}}$	$\frac{\text{I-VIII 2012}}{\text{I-VIII 2011}}$	$\frac{\text{I-VIII 2012}}{\text{Ø 2011}}$
<b>Nominal indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>102.2</b>	<b>95.7</b>	<b>109.8</b>	<b>110.9</b>	<b>109.6</b>	<b>107.0</b>
<b>SERBIA – NORTH</b>	<b>101.2</b>	<b>95.0</b>	<b>109.1</b>	<b>109.8</b>	<b>109.8</b>	<b>107.3</b>
City of Belgrade	99.4	94.8	107.9	108.8	110.2	107.7
Region of Vojvodina	103.0	95.0	110.0	110.8	109.1	106.6
<b>SERBIA – SOUTH</b>	<b>103.8</b>	<b>96.9</b>	<b>111.0</b>	<b>112.9</b>	<b>109.4</b>	<b>106.7</b>
Region of Sumadija and Western Serbia	104.9	96.3	110.7	113.5	109.0	106.0
Region of Southern and Eastern Serbia	102.4	97.7	111.4	112.2	109.9	107.5
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>100.6</b>	<b>89.4</b>	<b>101.8</b>	<b>102.0</b>	<b>104.4</b>	<b>102.0</b>
Region of Vojvodina	101.3	88.5	102.3	102.0	104.2	101.6

### 4. Indices of net salaries and wages

	$\frac{\text{VIII 2012}}{\text{VII 2012}}$	$\frac{\text{VIII 2012}}{\text{XII 2011}}$	$\frac{\text{VIII 2012}}{\text{VIII 2011}}$	$\frac{\text{VIII 2012}}{\text{Ø 2011}}$	$\frac{\text{I-VIII 2012}}{\text{I-VIII 2011}}$	$\frac{\text{I-VIII 2012}}{\text{Ø 2011}}$
<b>Nominal indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>102.3</b>	<b>96.0</b>	<b>109.7</b>	<b>110.9</b>	<b>109.7</b>	<b>107.1</b>
<b>SERBIA – NORTH</b>	<b>101.3</b>	<b>95.0</b>	<b>109.1</b>	<b>109.8</b>	<b>109.9</b>	<b>107.4</b>
City of Belgrade	99.7	94.7	107.9	108.8	110.2	107.7
Region of Vojvodina	103.0	95.0	110.0	110.9	109.4	106.9
<b>SERBIA – SOUTH</b>	<b>103.7</b>	<b>97.7</b>	<b>110.7</b>	<b>112.8</b>	<b>109.4</b>	<b>106.8</b>
Region of Sumadija and Western Serbia	104.7	97.7	110.3	113.3	109.0	106.1
Region of Southern and Eastern Serbia	102.6	97.6	111.3	112.2	109.9	107.5
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>100.7</b>	<b>89.6</b>	<b>101.7</b>	<b>102.0</b>	<b>104.5</b>	<b>102.1</b>
Region of Vojvodina	101.3	88.5	102.3	102.1	104.5	101.9

### 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/Public/PageView.aspx?pKey=24>