

# STATISTICAL RELEASE

# ZP11

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## Statistics of employment and earnings

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

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

	Gross salaries and wages		Net salaries and wages	
	III 2012	I-III 2012	III 2012	I-III 2012
<b>REPUBLIC OF SERBIA - TOTAL</b>	<b>56125</b>	<b>54132</b>	<b>40562</b>	<b>39053</b>
<b>Agriculture, forestry and fishing</b>	<b>47244</b>	<b>47099</b>	<b>34252</b>	<b>33970</b>
Crop and animal production, hunting and related service activities	45312	46219	32878	33380
Forestry and logging	56297	52859	40712	37926
Fishing and aquaculture	40361	35899	29252	25975
<b>Mining and quarrying</b>	<b>95707</b>	<b>92292</b>	<b>68163</b>	<b>65684</b>
Mining of coal and lignite	110556	101037	78394	71701
Extraction of crude petroleum and natural gas	111987	135118	80045	95903
Mining of metal ores	83456	83189	59445	59212
Other mining and quarrying	38320	37466	28683	27774
Mining support service activities	95044	125205	67659	88782
<b>Manufacturing</b>	<b>46606</b>	<b>45532</b>	<b>34092</b>	<b>33128</b>
Manufacture of food products	44033	41984	32053	30476
Manufacture of beverages	73660	73226	53371	52968
Manufacture of tobacco products	147622	100630	109488	72970
Manufacture of textiles	38706	33999	28865	25051
Manufacture of wearing apparel	28066	26516	20608	19453
Manufacture of leather and related products	30574	29934	22318	21837
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	28214	26538	20675	19425
Manufacture of paper and paper products	57930	51891	43736	38510
Printing and reproduction of recorded media	39207	37530	28399	27176
Manufacture of coke and refined petroleum products	113811	133090	82300	95346
Manufacture of chemicals and chemical products	66906	66469	48389	47840
Manufacture of basic pharmaceutical products and pharmaceutical preparations	89570	87629	64174	62886
Manufacture of rubber and plastic products	56682	49085	42840	36356
Manufacture of other non-metallic mineral products	47038	45139	35132	32708
Manufacture of basic metals	55023	55850	39435	40086
Manufacture of fabricated metal products, except machinery and equipment	35942	38473	26208	27957
Manufacture of computer, electronic and optical products	64904	50902	46734	37020
Manufacture of electrical equipment	47773	43599	34810	31761
Manufacture of machinery and equipment n.e.c.	48763	53175	35695	38763
Manufacture of motor vehicles, trailers and semi-trailers	37475	38537	27830	28672
Manufacture of other transport equipment	29829	31553	21571	22592
Manufacture of furniture	33442	31440	24493	22931
Other manufacturing	33215	30324	24281	22160
Repair and installation of machinery and equipment	27420	30266	20447	22669
<b>Electricity, gas, steam and air conditioning supply</b>	<b>112442</b>	<b>104375</b>	<b>79679</b>	<b>74049</b>
<b>Water supply, sewerage, waste management and remediation activities</b>	<b>51750</b>	<b>50570</b>	<b>37342</b>	<b>36382</b>
Water collection, treatment and supply	52790	51537	38154	37101
Sewerage	...	...	...	...
Waste collection, treatment and disposal activities; materials recovery	50216	49148	36144	35323
Remediation activities and other waste management services	...	...	...	...
<b>Construction</b>	<b>48535</b>	<b>46312</b>	<b>35010</b>	<b>33316</b>
Construction of buildings	38386	37715	27919	27251
Civil engineering	50999	47673	36810	34294
Specialised construction activities	49360	48033	35484	34508

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

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	Gross salaries and wages		Net salaries and wages	
	III 2012	I-III 2012	III 2012	I-III 2012
<b>Wholesale and retail trade and repair of motor vehicles and motorcycles</b>	<b>40650</b>	<b>40404</b>	<b>29777</b>	<b>29484</b>
Wholesale and retail trade and repair of motor vehicles and motorcycles	39886	40349	28952	29255
Wholesale trade, except of motor vehicles and motorcycles	58394	57228	43168	41875
Retail trade, except of motor vehicles and motorcycles	33874	33784	24697	24633
<b>Transportation and storage</b>	<b>59808</b>	<b>60014</b>	<b>43222</b>	<b>43498</b>
Land transport and transport via pipelines	54056	53120	38829	38134
Water transport	49392	50182	35521	36042
Air transport	105108	106504	77723	78195
Warehousing and support activities for transportation	89510	97648	66189	73399
Postal and courier activities	56486	55810	40535	40038
<b>Accommodation and food service activities</b>	<b>29171</b>	<b>28493</b>	<b>21358</b>	<b>20790</b>
Accommodation	33670	30918	24449	22238
Food and beverage service activities	27774	27715	20398	20325
<b>Information and communication</b>	<b>73381</b>	<b>74537</b>	<b>52682</b>	<b>53387</b>
Publishing activities	63277	60405	45628	43583
Motion picture, video and television programme production, sound recording and music publishing activities	23566	23461	17222	17218
Programming and broadcasting activities	49246	52524	35516	37631
Telecommunications	89753	92097	64319	65879
Computer programming, consultancy and related activities	97071	75503	69345	53970
Information service activities	52715	60920	37746	43671
<b>Financial and insurance activities</b>	<b>106991</b>	<b>103030</b>	<b>77493</b>	<b>74538</b>
Financial service activities, except insurance and pension funding	115783	108650	83982	78658
Insurance, reinsurance and pension funding, except compulsory social security	92586	103520	66298	74465
Activities auxiliary to financial services and insurance activities	29594	29625	21692	21696
<b>Real estate activities</b>	<b>59766</b>	<b>58434</b>	<b>42843</b>	<b>41839</b>
<b>Professional, scientific and technical activities</b>	<b>80496</b>	<b>74264</b>	<b>59775</b>	<b>54387</b>
Legal and accounting activities	50091	46293	37087	34260
Activities of head offices; management consultancy activities	147441	138570	115821	104995
Architectural and engineering activities; technical testing and analysis	68619	63633	49251	45635
Scientific research and development	86624	83584	61693	59590
Advertising and market research	105643	85371	80740	63759
Other professional, scientific and technical activities	43757	39478	31611	28531
Veterinary activities	37479	34568	27656	25131
<b>Administrative and support service activities</b>	<b>40955</b>	<b>40905</b>	<b>29513</b>	<b>29500</b>
Rental and leasing activities	39280	39686	28368	28579
Employment activities	65585	61840	47093	44327
Travel agency, tour operator and other reservation service and related activities	45412	37102	33238	27059
Security and investigation activities	23533	24889	16979	18099
Services to buildings and landscape activities	46929	47266	33785	34031
Office administrative, office support and other business support activities	43376	43455	31256	31247
<b>Public administration and defence; compulsory social security</b>	<b>69883</b>	<b>67086</b>	<b>49945</b>	<b>47901</b>
<b>Education</b>	<b>55825</b>	<b>55039</b>	<b>40029</b>	<b>39472</b>
<b>Human health and social work activities</b>	<b>55814</b>	<b>50601</b>	<b>40039</b>	<b>36389</b>
Human health activities	58278	52097	41756	37441
Residential care activities	46852	44536	33764	32089
Social work activities without accommodation	45993	44872	33208	32372
<b>Arts, entertainment and recreation</b>	<b>55297</b>	<b>51170</b>	<b>39848</b>	<b>36848</b>
Creative, arts and entertainment activities	60764	57328	43871	41280
Libraries, archives, museums and other cultural activities	58458	52276	41895	37473
Gambling and betting activities	46306	41639	33552	30273
Sports activities and amusement and recreation activities	45617	46571	33065	33626
<b>Other service activities</b>	<b>37893</b>	<b>37093</b>	<b>27661</b>	<b>27031</b>
Activities of membership organisations	108704	95964	77189	68161
Repair of computers and personal and household goods	30305	29352	23016	22107
Other personal service activities	32184	32549	23516	23744

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

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	Gross salaries and wages		Net salaries and wages	
	III 2012	I-III 2012	III 2012	I-III 2012
<b>REPUBLIC OF SERBIA</b>	<b>56125</b>	<b>54132</b>	<b>40562</b>	<b>39053</b>
<b>SERBIA – NORTH</b>	<b>63159</b>	<b>60661</b>	<b>45597</b>	<b>43691</b>
City of Belgrade	70818	68378	51029	49203
Region of Vojvodina	54852	52336	39706	37745
<b>SERBIA – SOUTH</b>	<b>47095</b>	<b>45691</b>	<b>34099</b>	<b>33056</b>
Region of Sumadija and Western Serbia	45951	44619	33410	32363
Region of Southern and Eastern Serbia	48500	47030	34945	33923
Region of Kosovo and Metohia	...	...	...	...

## 3. Indices of gross salaries and wages

	$\frac{\text{III 2012}}{\text{II 2012}}$	$\frac{\text{III 2012}}{\text{XII 2011}}$	$\frac{\text{III 2012}}{\text{III 2011}}$	$\frac{\text{III 2012}}{\text{Ø 2011}}$	$\frac{\text{I-III 2012}}{\text{I-III 2011}}$	$\frac{\text{I-III 2012}}{\text{Ø 2011}}$
<b>Nominal indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>101.1</b>	<b>91.8</b>	<b>113.1</b>	<b>106.4</b>	<b>110.9</b>	<b>102.7</b>
<b>SERBIA – NORTH</b>	<b>101.8</b>	<b>93.3</b>	<b>114.2</b>	<b>107.8</b>	<b>111.7</b>	<b>103.5</b>
City of Belgrade	100.3	94.5	115.0	108.4	113.0	104.7
Region of Vojvodina	103.7	91.5	112.8	106.7	109.9	101.8
<b>SERBIA – SOUTH</b>	<b>100.0</b>	<b>89.7</b>	<b>111.8</b>	<b>104.6</b>	<b>110.1</b>	<b>101.5</b>
Region of Sumadija and Western Serbia	100.0	87.7	111.4	103.4	109.4	100.4
Region of Southern and Eastern Serbia	99.8	92.2	112.3	106.0	110.9	102.8
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>100.0</b>	<b>90.0</b>	<b>109.6</b>	<b>102.8</b>	<b>106.1</b>	<b>100.2</b>
Region of Vojvodina	102.5	89.6	109.8	103.2	105.7	99.4

## 4. Indices of net salaries and wages

	$\frac{\text{III 2012}}{\text{II 2012}}$	$\frac{\text{III 2012}}{\text{XII 2011}}$	$\frac{\text{III 2012}}{\text{III 2011}}$	$\frac{\text{III 2012}}{\text{Ø 2011}}$	$\frac{\text{I-III 2012}}{\text{I-III 2011}}$	$\frac{\text{I-III 2012}}{\text{Ø 2011}}$
<b>Nominal indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>101.4</b>	<b>92.4</b>	<b>113.4</b>	<b>106.8</b>	<b>111.2</b>	<b>102.8</b>
<b>SERBIA – NORTH</b>	<b>102.3</b>	<b>93.6</b>	<b>114.5</b>	<b>108.2</b>	<b>112.0</b>	<b>103.7</b>
City of Belgrade	100.7	94.5	115.1	108.6	113.2	104.7
Region of Vojvodina	104.3	92.1	113.4	107.5	110.4	102.2
<b>SERBIA – SOUTH</b>	<b>99.9</b>	<b>90.8</b>	<b>112.1</b>	<b>104.9</b>	<b>110.4</b>	<b>101.7</b>
Region of Sumadija and Western Serbia	100.4	89.5	111.9	103.8	109.8	100.6
Region of Southern and Eastern Serbia	99.3	92.3	112.2	106.1	111.1	103.0
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>100.3</b>	<b>90.6</b>	<b>109.9</b>	<b>103.2</b>	<b>106.4</b>	<b>100.3</b>
Region of Vojvodina	103.1	90.2	110.4	104.0	106.2	99.8

### 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://webzrs.stat.gov.rs/WebSite/Public/PageView.aspx?pKey=24>