

# STATISTICAL RELEASE

# ZP11

Number 14 - Year LXIII, 25.01.2013.

SERB014 ZP11 250113

## Statistics of employment and earnings

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

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

	Gross salaries and wages		Net salaries and wages		Q4 2012		Second half 2012	
	XII 2012	I-XII 2012	XII 2012	I-XII 2012	Gross salaries and wages	Net salaries and wages	Gross salaries and wages	Net salaries and wages
					Q4 2012	Q4 2012	Second half 2012	Second half 2012
<b>REPUBLIC OF SERBIA - TOTAL</b>	<b>65165</b>	<b>57430</b>	<b>46923</b>	<b>41377</b>	<b>60617</b>	<b>43635</b>	<b>58880</b>	<b>42395</b>
<b>Agriculture, forestry and fishing</b>	<b>56369</b>	<b>49948</b>	<b>40619</b>	<b>35970</b>	<b>52763</b>	<b>37849</b>	<b>51258</b>	<b>36856</b>
Crop and animal production, hunting and related service activities	55958	48882	40377	35238	51766	37143	50244	36153
Forestry and logging	58871	55402	42196	39734	56762	40647	56316	40366
Fishing and aquaculture	51676	44102	37252	31838	52956	38182	46277	33369
<b>Mining and quarrying</b>	<b>93264</b>	<b>89521</b>	<b>66226</b>	<b>63726</b>	<b>92237</b>	<b>65659</b>	<b>88213</b>	<b>62775</b>
Mining of coal and lignite	94179	95131	66924	67565	96310	68416	93168	66185
Extraction of crude petroleum and natural gas	171262	132254	121998	93849	135150	96018	123697	87886
Mining of metal ores	89485	86815	63674	61727	88371	62900	87999	62532
Other mining and quarrying	46035	41183	32105	30331	45191	32999	42991	31390
Mining support service activities	145254	115843	103211	82223	137614	97775	111851	79429
<b>Manufacturing</b>	<b>56228</b>	<b>49236</b>	<b>40853</b>	<b>35748</b>	<b>51823</b>	<b>37588</b>	<b>50994</b>	<b>36977</b>
Manufacture of food products	53114	45938	38508	33270	48989	35485	47641	34477
Manufacture of beverages	88410	78393	63806	56499	85224	61313	81369	58503
Manufacture of tobacco products	186345	130879	132717	94298	139749	99536	139442	99952
Manufacture of textiles	39053	34318	28354	24911	36652	26597	35263	25438
Manufacture of wearing apparel	37868	30092	27567	21968	33245	24151	31796	23176
Manufacture of leather and related products	27675	30506	20130	22211	30440	22133	31451	22880
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of wood, cork, bone, ivory and pearl	31308	29444	22903	21520	30562	22361	30866	22537
Manufacture of paper and paper products	57202	53554	41898	39660	57271	42012	56663	41997
Printing and reproduction of recorded media	53125	41666	38407	30117	45381	32849	43724	31589
Manufacture of coke and refined petroleum products	185244	133558	135386	96207	140951	102221	126919	91744
Manufacture of chemicals and chemical products	76945	68799	54971	49526	70341	50658	70580	50831
Manufacture of basic pharmaceutical products and pharmaceutical preparations	116141	90740	83415	65386	95545	68646	89977	64619
Manufacture of rubber and plastic products	65407	54869	47360	40145	57598	41934	58194	42391
Manufacture of other non-metallic mineral products	55119	51146	39633	36578	54757	39204	54355	38521
Manufacture of basic metals	52096	62311	37370	44638	59943	42941	64697	46325
Manufacture of fabricated metal products, except machinery and equipment	47486	42517	35048	31021	44918	32899	44641	32631
Manufacture of computer, electronic and optical products	70088	56638	50521	41048	60999	44169	58433	42145
Manufacture of electrical equipment	55956	46934	40211	34150	50301	36315	48243	35045
Manufacture of machinery and equipment n.e.c.	54217	53049	39591	38617	54821	39908	53251	38725
Manufacture of motor vehicles, trailers and semi-trailers	52809	41661	39530	30974	45190	33559	44313	33036
Manufacture of other transport equipment	99878	37089	75660	27574	46192	34771	40201	30232
Manufacture of furniture	39325	34951	28617	25471	37781	27510	36791	26793
Other manufacturing	33308	32015	24339	23369	32279	23602	32745	23891
Repair and installation of machinery and equipment	48884	40612	35138	29860	47843	34342	45834	33114
<b>Electricity, gas, steam and air conditioning supply</b>	<b>98113</b>	<b>99160</b>	<b>69623</b>	<b>70415</b>	<b>103123</b>	<b>73186</b>	<b>97541</b>	<b>69285</b>
<b>Water supply, sewerage, waste management and remediation activities</b>	<b>57141</b>	<b>52707</b>	<b>41201</b>	<b>37937</b>	<b>54562</b>	<b>39273</b>	<b>53773</b>	<b>38718</b>
Water collection, treatment and supply	57101	53986	41132	38835	55503	39892	55062	39590
Sewerage	...	...	...	...	...	...	...	...
Waste collection, treatment and disposal activities; materials recovery	57200	50806	41303	36601	53158	38348	51846	37414
Remediation activities and other waste management services	...	...	...	...	...	...	...	...
<b>Construction</b>	<b>51126</b>	<b>48159</b>	<b>36899</b>	<b>34713</b>	<b>48957</b>	<b>35300</b>	<b>48791</b>	<b>35180</b>
Construction of buildings	43738	40460	31547	29186	42421	30623	41831	30169
Civil engineering	53399	50073	38427	36004	51036	36683	50724	36448
Specialised construction activities	51509	48864	37322	35326	49062	35508	49199	35636

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

RSD

	Gross salaries and wages		Net salaries and wages		Q4 2012		Second half 2012	
	XII 2012	I-XII 2012	XII 2012	I-XII 2012	Gross salaries and wages	Net salaries and wages	Gross salaries and wages	Net salaries and wages
<b>Wholesale and retail trade and repair of motor vehicles and motorcycles</b>	<b>46810</b>	<b>42598</b>	<b>34197</b>	<b>31078</b>	<b>44414</b>	<b>32412</b>	<b>43481</b>	<b>31710</b>
Wholesale and retail trade and repair of motor vehicles and motorcycles	44759	42381	32368	30702	43753	31654	43507	31498
Wholesale trade, except of motor vehicles and motorcycles	68689	59212	50628	43395	62079	45574	59994	43964
Retail trade, except of motor vehicles and motorcycles	38504	35917	27996	26154	37337	27174	36733	26732
<b>Transportation and storage</b>	<b>64620</b>	<b>60157</b>	<b>46897</b>	<b>43474</b>	<b>61548</b>	<b>44473</b>	<b>60381</b>	<b>43596</b>
Land transport and transport via pipelines	55777	53637	40039	38522	54422	39076	53675	38562
Water transport	57346	56327	41158	40408	62480	44784	59166	42418
Air transport	110204	99816	80617	73313	105809	77359	100444	73638
Warehousing and support activities for transportation	116428	93976	87783	69536	98644	73043	93892	69113
Postal and courier activities	58340	57360	41819	41178	57939	41561	58078	41685
<b>Accommodation and food service activities</b>	<b>34016</b>	<b>31303</b>	<b>24740</b>	<b>22832</b>	<b>32770</b>	<b>23879</b>	<b>32446</b>	<b>23653</b>
Accommodation	41403	36302	29845	26264	37740	27325	38022	27533
Food and beverage service activ	31695	29655	23136	21702	31142	22749	30586	22358
<b>Information and communication</b>	<b>104894</b>	<b>84014</b>	<b>75133</b>	<b>59918</b>	<b>91584</b>	<b>65462</b>	<b>86215</b>	<b>61459</b>
Publishing activities	87767	68015	63293	49032	76293	54857	73637	53027
Motion picture, video and television programme production, sound recording and music publ	24809	25671	18067	18807	24802	18070	25595	18647
Programming and broadcasting activities	74075	64890	52912	46498	76212	54201	65307	46654
Telecommunications	124349	99414	89075	70603	103706	74209	101187	71893
Computer programming, consultancy and related activities	172201	103492	123074	74405	129805	92640	112910	81271
Information service activities	63937	59660	45758	42762	61913	44338	60768	43544
<b>Financial and insurance activities</b>	<b>115533</b>	<b>105414</b>	<b>83308</b>	<b>76195</b>	<b>109096</b>	<b>78677</b>	<b>107534</b>	<b>77709</b>
Financial service activities, except insurance and pension funding	122762	112302	88601	81272	116612	84176	115057	83258
Insurance, reinsurance and pension funding, except compulsory social security	116432	98896	83336	70800	101662	72728	97829	69935
Activities auxiliary to financial services and insurance activities	32260	31279	23583	22889	32147	23504	32085	23466
<b>Real estate activities</b>	<b>63573</b>	<b>62360</b>	<b>45509</b>	<b>44678</b>	<b>65337</b>	<b>46755</b>	<b>64074</b>	<b>45826</b>
<b>Professional, scientific and technical activities</b>	<b>92209</b>	<b>78563</b>	<b>67345</b>	<b>57321</b>	<b>82747</b>	<b>60244</b>	<b>80141</b>	<b>58295</b>
Legal and accounting activities	41745	46535	30679	34405	46786	34532	47214	34894
Activities of head offices; management consultancy activities	165624	124208	124192	93124	127751	95356	117912	87822
Architectural and engineering activities; technical testing and analysis	78962	70664	56691	50630	74866	53618	74246	53152
Scientific research and development	100636	89674	71510	63942	92855	66048	92569	65976
Advertising and market research	94156	96599	69574	71854	99500	72962	94605	69307
Other professional, scientific and technical activities	58218	47676	41888	34352	51598	37121	50962	36677
Veterinary activities	40332	37274	29206	27030	39078	28229	39072	28322
<b>Administrative and support service activities</b>	<b>45748</b>	<b>43212</b>	<b>33035</b>	<b>31186</b>	<b>44780</b>	<b>32323</b>	<b>44379</b>	<b>32039</b>
Rental and leasing activities	41817	40750	30213	29379	42055	30353	41533	29960
Employment activities	73748	66106	53014	47350	69738	49979	69787	49972
Travel agency, tour operator and other reservation service and related activities	36362	37325	26328	27182	37325	27056	36763	26727
Security and investigation activities	31283	29148	22962	21275	31564	23095	31290	22878
Services to buildings and landscape activities	49952	48063	35919	34601	48719	35053	48527	34929
Office administrative, office support and other business support activities	53235	49014	38301	35223	51220	36840	50198	36093
<b>Public administration and defence; compulsory social security</b>	<b>78413</b>	<b>71200</b>	<b>56015</b>	<b>50824</b>	<b>74639</b>	<b>53285</b>	<b>72679</b>	<b>51873</b>
<b>Education</b>	<b>60623</b>	<b>56906</b>	<b>43350</b>	<b>40764</b>	<b>58629</b>	<b>41975</b>	<b>57938</b>	<b>41488</b>
<b>Human health and social work activities</b>	<b>76103</b>	<b>57803</b>	<b>54257</b>	<b>41456</b>	<b>64450</b>	<b>46116</b>	<b>60849</b>	<b>43606</b>
Human health activities	82100	60396	58410	43268	68013	48594	63857	45705
Residential care activities	54267	47867	39111	34478	50234	36192	49141	35393
Social work activities without accommodation	53386	47794	38534	34472	51234	36939	49367	35606
<b>Arts, entertainment and recreation</b>	<b>67290</b>	<b>54787</b>	<b>48362</b>	<b>39468</b>	<b>59725</b>	<b>43011</b>	<b>56013</b>	<b>40356</b>
Creative, arts and entertainment activities	71700	59464	51890	42960	61547	44606	58920	42662
Libraries, archives, museums and other cultural activities	67215	56861	48117	40773	61170	43827	58589	41992
Gambling and betting activities	50212	46797	36109	33925	49364	35714	49051	35518
Sports activities and amusement and recreation activities	77905	48936	55694	35207	64602	46287	51640	37080
<b>Other service activities</b>	<b>43112</b>	<b>39728</b>	<b>31305</b>	<b>28899</b>	<b>42046</b>	<b>30549</b>	<b>40649</b>	<b>29560</b>
Activities of membership organisations	140794	111512	100133	79141	122888	87245	115787	82184
Repair of computers and personal and household goods	32509	31175	24246	23404	32329	24246	31910	23972
Other personal service activities	35681	33919	25965	24719	35711	25983	34555	25166

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

RSD

	Gross salaries and wages		Net salaries and wages		Q4 2012		Second half 2012	
	XII 2012	I-XII 2012	XII 2012	I-XII 2012	Gross salaries and wages	Net salaries and wages	Gross salaries and wages	Net salaries and wages
<b>REPUBLIC OF SERBIA</b>	<b>65165</b>	<b>57430</b>	<b>46923</b>	<b>41377</b>	<b>60617</b>	<b>43635</b>	<b>58880</b>	<b>42395</b>
<b>SERBIA – NORTH</b>	<b>73155</b>	<b>63895</b>	<b>52670</b>	<b>45978</b>	<b>67414</b>	<b>48481</b>	<b>65250</b>	<b>46931</b>
City of Belgrade	78604	71092	56609	51121	74103	53268	72220	51925
Region of Vojvodina	67065	56118	48266	40421	60050	43212	57678	41506
<b>SERBIA – SOUTH</b>	<b>54871</b>	<b>49003</b>	<b>39518</b>	<b>35381</b>	<b>51776</b>	<b>37331</b>	<b>50564</b>	<b>36473</b>
Region of Sumadija and Western Serbia	54952	48292	39832	34981	51355	37200	50081	36255
Region of Southern and Eastern Serbia	54770	49878	39126	35874	52294	37493	51155	36739
Region of Kosovo and Metohia	...	...	...	...	...	...	...	...

### 3. Indices of gross salaries and wages

	$\frac{\text{XII 2012}}{\text{XI 2012}}$	$\frac{\text{XII 2012}}{\text{XII 2011}}$	$\frac{\text{XII 2012}}{\text{XII 2011}}$	$\frac{\text{XII 2012}}{\emptyset 2011}$	$\frac{\text{I-XII 2012}}{\text{I-XII 2011}}$	$\frac{\text{I-XII 2012}}{\emptyset 2011}$
<b>Nominal indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>110.6</b>	<b>106.6</b>	<b>106.6</b>	<b>123.6</b>	<b>108.9</b>	<b>108.9</b>
<b>SERBIA – NORTH</b>	<b>112.5</b>	<b>108.0</b>	<b>108.0</b>	<b>124.8</b>	<b>109.0</b>	<b>109.0</b>
City of Belgrade	109.6	104.8	104.8	120.3	108.8	108.8
Region of Vojvodina	116.4	111.9	111.9	130.5	109.2	109.2
<b>SERBIA – SOUTH</b>	<b>107.9</b>	<b>104.5</b>	<b>104.5</b>	<b>121.8</b>	<b>108.8</b>	<b>108.8</b>
Region of Sumadija and Western Serbia	109.2	104.8	104.8	123.6	108.6	108.6
Region of Southern and Eastern Serbia	106.3	104.1	104.1	119.7	109.0	109.0
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of gross salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>111.0</b>	<b>95.0</b>	<b>95.0</b>	<b>108.6</b>	<b>101.0</b>	<b>101.0</b>
Region of Vojvodina	116.9	100.1	100.1	115.3	101.6	101.6

### 4. Indices of net salaries and wages

	$\frac{\text{XII 2012}}{\text{XI 2012}}$	$\frac{\text{XII 2012}}{\text{XII 2011}}$	$\frac{\text{XII 2012}}{\text{XII 2011}}$	$\frac{\text{XII 2012}}{\emptyset 2011}$	$\frac{\text{I-XII 2012}}{\text{I-XII 2011}}$	$\frac{\text{I-XII 2012}}{\emptyset 2011}$
<b>Nominal indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>110.7</b>	<b>106.9</b>	<b>106.9</b>	<b>123.6</b>	<b>109.0</b>	<b>109.0</b>
<b>SERBIA – NORTH</b>	<b>112.8</b>	<b>108.1</b>	<b>108.1</b>	<b>125.0</b>	<b>109.1</b>	<b>109.1</b>
City of Belgrade	109.9	104.9	104.9	120.5	108.8	108.8
Region of Vojvodina	116.5	111.9	111.9	130.6	109.4	109.4
<b>SERBIA – SOUTH</b>	<b>107.7</b>	<b>105.2</b>	<b>105.2</b>	<b>121.5</b>	<b>108.8</b>	<b>108.8</b>
Region of Sumadija and Western Serbia	109.3	106.7	106.7	123.8	108.7	108.7
Region of Southern and Eastern Serbia	105.6	103.4	103.4	118.8	108.9	108.9
Region of Kosovo and Metohia	...	...	...	...	...	...
<b>Real indices of net salaries and wages</b>						
<b>REPUBLIC OF SERBIA</b>	<b>111.1</b>	<b>95.3</b>	<b>95.3</b>	<b>108.6</b>	<b>101.1</b>	<b>101.1</b>
Region of Vojvodina	117.0	100.1	100.1	115.4	101.8	101.8

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