

STATISTICAL RELEASE

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Statistics of employment and earnings

Salaries and wages per employee by activities paid in September 2017

1. Average salaries and wages per employee by activities, September 2017

	Gross salaries and wages		Net salaries and wages		Q3 2017	
	IX 2017	I-IX 2017	IX 2017	I-IX 2017	Gross salaries and wages	Net salaries and wages
REPUBLIC OF SERBIA - TOTAL	66438	65173	48212	47320	65927	47844
Agriculture, forestry and fishing	59225	57314	42714	41359	58257	42041
Crop and animal production, hunting and related service activities	58706	56771	42354	40987	57782	41721
Forestry and logging	61200	59411	44080	42809	59928	43158
Fishing and aquaculture	58011	55950	41915	40346	58108	41984
Mining and quarrying	104913	105859	74781	75646	104511	74524
Mining of coal and lignite	107049	108085	76040	76886	106724	75817
Extraction of crude petroleum and natural gas	146496	154279	104025	109914	147795	104888
Mining of metal ores	87819	85550	62690	61093	85774	61278
Other mining and quarrying	71252	64031	52236	46894	66800	49157
Mining support service activities	158872	178739	115161	131961	169305	122841
Manufacturing	62746	62203	45527	45262	63153	45865
Manufacture of food products	57091	55016	41730	40290	56314	41139
Manufacture of beverages	96840	101044	69907	73897	102501	74899
Manufacture of tobacco products	140825	156051	100968	112326	160766	115240
Manufacture of textiles	46458	45950	33557	33447	46691	33904
Manufacture of wearing apparel	40484	38150	29649	27975	39758	29126
Manufacture of leather and related products	41451	39969	30325	29307	42264	30893
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	37928	38410	27403	27543	38900	27937
Manufacture of paper and paper products	74393	80633	54087	59200	76468	55757
Printing and reproduction of recorded media	54192	53858	39292	39097	55078	39970
Manufacture of coke and refined petroleum products	121928	155657	88159	114815	140805	101941
Manufacture of chemicals and chemical products	80798	75246	58230	54303	79257	57135
Manufacture of basic pharmaceutical products and pharmaceutical preparations	113005	119172	82309	85871	113496	81436
Manufacture of rubber and plastic products	77265	74229	55889	53995	77617	56397
Manufacture of other non-metallic mineral products	68822	70760	50509	51664	70676	51357
Manufacture of basic metals	87837	88315	62925	63257	86298	61824
Manufacture of fabricated metal products, except machinery and equipment	63877	61290	46373	44759	62804	45976
Manufacture of computer, electronic and optical products	105673	119717	76780	89105	108928	79628
Manufacture of electrical equipment	63749	63512	46053	46076	63289	45725
Manufacture of machinery and equipment n.e.c.	64530	68921	46235	49543	70474	50513
Manufacture of motor vehicles, trailers and semi-trailers	56283	55676	40829	40345	58175	42153
Manufacture of other transport equipment	74215	69020	55706	50946	67277	49038
Manufacture of furniture	48869	47161	35036	33799	48586	34882
Other manufacturing	58901	59161	42897	43120	58599	42709
Repair and installation of machinery and equipment	55505	56048	40047	40563	56943	41363
Electricity, gas, steam and air conditioning supply	110599	110700	78713	78763	110191	78413
Water supply, sewerage, waste management and remediation activities	57896	57101	41686	41187	57907	41751
Water collection, treatment and supply	58670	57952	42140	41652	58811	42258
Sewerage	36275	32019	26608	23540	34992	25708
Waste collection, treatment and disposal activities; materials recovery	56813	55916	41053	40539	56644	41043
Remediation activities and other waste management services	...	...	...	...	...	...
Construction	59231	58273	43133	42451	59253	43179
Construction of buildings	49692	49223	36394	36141	50125	36734
Civil engineering	70417	68833	50965	49839	69955	50657

1. Average salaries and wages per employee by activities, September 2017 (continued)

RSD

	Gross salaries and wages		Net salaries and wages		Q3 2017	
	IX 2017	I-IX 2017	IX 2017	I-IX 2017	Gross salaries and wages	Net salaries and wages
Wholesale and retail trade and repair of motor vehicles and motorcycles	50515	51018	37033	37519	50553	37063
Wholesale and retail trade and repair of motor vehicles and motorcycles	48475	51554	35803	38092	49091	36456
Wholesale trade, except of motor vehicles and motorcycles	73789	76022	53107	55330	74682	53870
Retail trade, except of motor vehicles and motorcycles	41568	41211	30838	30515	41220	30524
Transportation and storage	68406	67111	49930	49015	68204	49914
Land transport and transport via pipelines	55573	55842	40154	40403	55307	39989
Water transport	60877	60449	43900	43556	58789	42192
Air transport	230993	219899	177024	167843	227538	174095
Warehousing and support activities for transportation	88965	86662	65470	63809	89309	66256
Postal and courier activities	58683	56407	42336	40789	58551	42264
Accommodation and food service activities	39462	39595	29054	29155	39789	29294
Accommodation	50331	50547	36412	36584	50568	36611
Food and beverage service activities	35106	35186	26104	26165	35450	26348
Information and communication	134531	122236	103108	92076	125533	94990
Publishing activities	84385	76029	60803	55141	74909	54337
Motion picture, video and television programme production, sound recording and music publishing activities	31456	30335	23627	22822	30923	23230
Programming and broadcasting activities	106295	105662	88480	87101	105618	87499
Telecommunications	107783	110217	77715	79425	109623	79109
Computer programming, consultancy and related activities	306750	227475	242031	172415	250613	191284
Information service activities	70710	70465	50624	50585	70305	50341
Financial and insurance activities	120014	114664	86540	83341	114320	82711
Financial service activities, except insurance and pension funding	138377	130809	99748	95125	130452	94433
Insurance, reinsurance and pension funding, except compulsory social security	96047	93389	69111	67575	94006	67693
Activities auxiliary to financial services and insurance activities	34741	34745	26002	26036	34470	25790
Real estate activities	78918	75208	57106	54829	72705	52550
Professional, scientific and technical activities	97993	98231	72010	72669	100223	74023
Legal and accounting activities	65757	68467	49516	52149	72587	55420
Activities of head offices; management consultancy activities	154446	170521	117045	130332	163294	123897
Architectural and engineering activities; technical testing and analysis	87324	84006	62923	60392	87046	62401
Scientific research and development	110026	102444	78577	73479	108808	78556
Advertising and market research	153967	161177	115451	121281	154862	115658
Other professional, scientific and technical activities	45342	44268	33311	32529	44805	32907
Veterinary activities	54469	50630	39380	36680	52412	37942
Administrative and support service activities	55258	52985	39970	38362	52682	38106
Rental and leasing activities	33871	32123	25155	23925	32544	24214
Employment activities	73884	79247	53329	57055	77344	55705
Travel agency, tour operator and other reservation service and related activities	31001	29868	23136	22249	31082	23158
Security and investigation activities	46422	41241	33799	30056	40675	29613
Services to buildings and landscape activities	51708	50377	37102	36336	50674	36498
Office administrative, office support and other business support activities	74063	73566	53264	53055	74637	53721
Public administration and defence; compulsory social security	69340	68121	49773	48912	68897	49496
Education	60042	58751	43125	42217	59097	42462
Human health and social work activities	60519	58208	43665	41951	60041	43321
Human health activities	63402	61083	45691	43969	63050	45441
Residential care activities	49150	46356	35621	33645	47213	34280
Social work activities without accommodation	49532	47491	35957	34430	48824	35423
Arts, entertainment and recreation	53727	53047	39065	38431	54490	39479
Creative, arts and entertainment activities	57479	56322	41447	41119	57557	42575
Libraries, archives, museums and other cultural activities	58545	56488	42190	40741	57378	41374
Gambling and betting activities	50648	50900	36651	36853	50772	36799
Sports activities and amusement and recreation activities	49502	48926	37449	35407	55660	39552
Other service activities	48294	47356	35507	34902	47933	35276
Activities of membership organisations	113249	112055	81069	80521	117936	84580
Repair of computers and personal and household goods	33109	32870	25591	25295	32866	25434
Other personal service activities	39877	38612	29376	28554	38411	28334

2. Average salaries and wages per employee by regions of the Republic of Serbia, September 2017

RSD

	Gross salaries and wages		Net salaries and wages		Q3 2017	
	IX 2017	I-IX 2017	IX 2017	I-IX 2017	Gross salaries and wages	Net salaries and wages
REPUBLIC OF SERBIA	66438	65173	48212	47320	65927	47844
SERBIA – NORTH	73601	72320	53499	52599	73124	53161
City of Belgrade	83322	81734	60756	59570	82464	60130
Region of Vojvodina	63526	62560	45979	45372	63465	45955
SERBIA – SOUTH	56877	55632	41155	40273	56330	40754
Region of Sumadija and Western Serbia	55665	54556	40384	39582	55228	40052
Region of Southern and Eastern Serbia	58350	56928	42093	41104	57662	41603
Region of Kosovo and Metohia	...	...	...	...	...	...

3. Indices of gross salaries and wages

	$\frac{\text{IX 2017}}{\text{VIII 2017}}$	$\frac{\text{IX 2017}}{\text{XII 2016}}$	$\frac{\text{IX 2017}}{\text{IX 2016}}$	$\frac{\text{IX 2017}}{\text{Ø 2016}}$	$\frac{\text{I-IX 2017}}{\text{I-IX 2016}}$	$\frac{\text{I-IX 2017}}{\text{Ø 2016}}$
Nominal indices of gross salaries and wages						
REPUBLIC OF SERBIA	102.1	90.2	103.6	104.7	104.3	102.7
SERBIA – NORTH	101.7	88.1	103.4	104.2	104.2	102.4
City of Belgrade	102.6	89.8	103.2	105.1	104.8	103.1
Region of Vojvodina	100.4	86.1	103.9	103.3	103.7	101.7
SERBIA – SOUTH	102.7	94.1	103.9	105.5	104.4	103.2
Region of Sumadija and Western Serbia	102.0	91.7	104.0	105.5	105.0	103.4
Region of Southern and Eastern Serbia	103.5	97.0	103.8	105.5	103.7	102.9
Region of Kosovo and Metohia	...	...	...	...	...	...
Real indices of gross salaries and wages						
REPUBLIC OF SERBIA	102.0	87.7	100.4	101.6	101.0	99.9
Region of Vojvodina	100.3	83.5	100.0	99.6	100.0	98.6

4. Indices of net salaries and wages

	$\frac{\text{IX 2017}}{\text{VIII 2017}}$	$\frac{\text{IX 2017}}{\text{XII 2016}}$	$\frac{\text{IX 2017}}{\text{IX 2016}}$	$\frac{\text{IX 2017}}{\text{Ø 2016}}$	$\frac{\text{I-IX 2017}}{\text{I-IX 2016}}$	$\frac{\text{I-IX 2017}}{\text{Ø 2016}}$
Nominal indices of net salaries and wages						
REPUBLIC OF SERBIA	102.1	90.2	103.6	104.6	104.2	102.7
SERBIA – NORTH	101.8	88.1	103.4	104.2	104.2	102.4
City of Belgrade	102.8	89.8	103.2	105.3	104.9	103.2
Region of Vojvodina	100.4	86.0	103.8	103.0	103.6	101.6
SERBIA – SOUTH	102.7	94.1	103.9	105.4	104.4	103.1
Region of Sumadija and Western Serbia	102.1	91.7	104.0	105.4	104.9	103.3
Region of Southern and Eastern Serbia	103.3	97.0	103.8	105.3	103.7	102.9
Region of Kosovo and Metohia	...	...	...	...	...	...
Real indices of net salaries and wages						
REPUBLIC OF SERBIA	102.0	87.7	100.4	101.5	100.9	99.9
Region of Vojvodina	100.3	83.4	99.9	99.3	99.9	98.5

Methodological explanations

The data in this statistical release 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 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 taken from the records of Tax Administration, and since 2009 have been taken into account in the calculation of average salaries and wages.

In this survey and in terms of Article 5 of the Labour Law "employees" are understood to be a physical person employed with an employer. Considering that the persons engaged on service contract or contract on temporary employment do not have a permanent employment status, thus do not have the status of employees and the data on their salaries and wages are not collected through this survey.

The salaries and wages are defined pursuant to the Law on Labour ("Official Journal of the Republic of Serbia", No. 24/2005, 61/2005 and 75/2014).

Salaries and wages are all payments to employees on which related taxes and contributions are to be withheld. Salaries and wages include: payments for full-time and part-time work, overtime, arrears or differences in salaries and wages for previous months that are paid in the reference period, vacation allowance, as well as allowances for on-call, night and shift work, work on weekends and Sundays, meal allowances and allowances for hours not worked (annual leave, paid leave, public holidays, sick leave up to 30 days, absence for reasons of vocational training, operational delay not caused by workers).

Salaries and wages exclude: allowances for sick leave of more than 30 days, allowances for travelling to and from work, for time spent on business trips in the country and abroad, for housing and cost living for field work, retirement allowance and severance pay, lump sum benefits from social security scheme, funeral payment, jubilees, solidarity aid as well as all other remunerations on which taxes and contributions are withheld.

This statistical release presents salaries and wages paid in the month, regardless of the referent period. The data show the average salaries and wages paid by place of work, not by place of residence of employees.

The data breakdown 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).

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) for AP Vojvodina as well as those on average salaries and wages by CA sections (2010) for regions are available on the following web page:

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

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