

STATISTICAL RELEASE

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Statistics of employment and earnings

Salaries and wages per employee by activities paid in December 2015 -Republic of Serbia-

1. Average salaries and wages per employee by activities, December 2015

RSD

	Gross salaries and wages		Net salaries and wages		Q4 2015		Second half 2015	
	XII 2015	I-XII 2015	XII 2015	I-XII 2015	Gross salaries and wages	Net salaries and wages	Gross salaries and wages	Net salaries and wages
REPUBLIC OF SERBIA - TOTAL	70763	61145	51485	44432	64139	46585	62631	45496
Agriculture, forestry and fishing	58901	52435	42552	37908	54533	39349	53732	38832
Crop and animal production, hunting and related service activities	59994	51737	43349	37398	54349	39224	53137	38398
Forestry and logging	58391	57528	42139	41596	58179	41980	58820	42509
Fishing and aquaculture	37380	38819	27084	28145	37568	26956	37799	27416
Mining and quarrying	100686	99521	71785	71077	99755	71114	100540	71755
Mining of coal and lignite	103374	102214	73415	72642	102681	72917	102816	73007
Extraction of crude petroleum and natural gas	145580	143475	103539	102093	141037	100206	143593	102070
Mining of metal ores	84325	85240	60232	60868	84642	60462	84964	60687
Other mining and quarrying	57570	47032	41260	33691	52852	37780	54994	39688
Mining support service activities	185555	204979	135521	151421	187194	136897	197070	145003
Manufacturing	65836	56471	47968	41148	59416	43257	57952	42174
Manufacture of food products	63220	52228	46243	38161	55435	40508	53819	39328
Manufacture of beverages	95548	90093	69056	65637	92996	67447	89620	64950
Manufacture of tobacco products	179082	147694	130969	106682	149611	108322	150254	108400
Manufacture of textiles	52395	44798	38107	32676	46871	34098	45381	33007
Manufacture of wearing apparel	38465	32577	28186	23928	34567	25345	33393	24510
Manufacture of leather and related products	44654	37412	32757	27471	39325	28877	38029	27922
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of wood, cork, bone, ivory and pearl	40738	36506	29044	25894	37887	26916	37304	26482
Manufacture of paper and paper products	72790	72300	53028	53020	71936	52477	72939	53437
Printing and reproduction of recorded media	62644	49840	45313	36197	54813	39721	52427	37993
Manufacture of coke and refined petroleum products	127840	147964	92904	108355	141608	102729	139594	101591
Manufacture of chemicals and chemical products	81105	70259	58635	50781	72406	52233	68897	49764
Manufacture of basic pharmaceutical products and pharmaceutical preparations	147034	114919	104937	82932	119318	85356	116887	83782
Manufacture of rubber and plastic products	70387	66770	51146	48666	65665	47778	68104	49558
Manufacture of other non-metallic mineral products	70864	65409	51390	47698	65563	47544	66764	48662
Manufacture of basic metals	85937	71571	62326	51394	76198	54679	77087	55305
Manufacture of fabricated metal products, except machinery and equipment	58278	52749	42480	38587	56070	40986	54684	39972
Manufacture of computer, electronic and optical products	145589	112336	109708	83003	120131	89469	108722	79811
Manufacture of electrical equipment	62278	51556	45375	37424	57567	41881	54744	39752
Manufacture of machinery and equipment n.e.c.	81911	67052	59323	48353	73991	53506	70077	50630
Manufacture of motor vehicles, trailers and semi-trailers	53324	48024	39391	35539	48322	35742	48741	35929
Manufacture of other transport equipment	71792	49056	54324	36822	65175	49225	59177	44606
Manufacture of furniture	51688	37237	36785	26625	42061	30230	38393	27533
Other manufacturing	72224	51611	52843	37825	62752	45750	57576	42050
Repair and installation of machinery and equipment	60514	52182	43714	37741	58128	42023	53284	38522
Electricity, gas, steam and air conditioning supply	106509	104979	75830	74715	104594	74449	105632	75170
Water supply, sewerage, waste management and remediation activities	57895	54722	41920	39551	55322	40036	55398	40051
Water collection, treatment and supply	58186	55378	42000	39901	55787	40266	56062	40405
Sewerage	...	...	...	...	...	...	...	...
Waste collection, treatment and disposal activities; materials recovery	57467	53761	41803	39038	54639	39696	54424	39530
Remediation activities and other waste management services	...	...	...	...	...	...	...	...
Construction	65974	57023	47913	41744	59802	43314	59158	43175
Construction of buildings	52628	45717	38870	33358	50060	36800	48014	35087
Civil engineering	76120	60011	54966	43380	65668	47259	62913	45327
Specialised construction activities	59635	58651	43393	43609	57210	41552	59919	44399

1. Average salaries and wages per employee by activities, December 2015 (continued)

RSD

	Gross salaries and wages		Net salaries and wages		Q4 2015		Second half 2015	
	XII 2015	I-XII 2015	XII 2015	I-XII 2015	Gross salaries and wages	Net salaries and wages	Gross salaries and wages	Net salaries and wages
Wholesale and retail trade and repair of motor vehicles and motorcycles	52514	46969	38737	34606	48971	35974	47870	35209
Wholesale and retail trade and repair of motor vehicles and motorcycles	53900	50229	39722	36893	53077	38984	52360	38519
Wholesale trade, except of motor vehicles and motorcycles	83008	69117	61097	50743	72826	52949	70079	51048
Retail trade, except of motor vehicles and motorcycles	41543	38993	30696	28804	40113	29661	39596	29297
Transportation and storage	74806	63683	55027	46392	67818	49616	65631	47869
Land transport and transport via pipelines	54916	53884	39752	38887	54344	39310	54053	39011
Water transport	64000	61395	46050	44232	62386	44930	62294	44851
Air transport	178490	152003	135455	113637	178189	135169	165107	124243
Warehousing and support activities for transportation	122751	87446	92106	64904	95733	71167	92216	68450
Postal and courier activities	58219	58205	41966	41979	57912	41743	58227	41970
Accommodation and food service activities	40216	36449	29687	26781	37605	27770	37629	27655
Accommodation	53863	46322	39464	33542	47508	34714	48162	34706
Food and beverage service activ	34837	32882	25833	24338	33741	25061	33538	24916
Information and communication	135921	110039	103147	83036	116113	87816	112996	85533
Publishing activities	106442	76460	79305	55372	85204	62285	80280	58252
Motion picture, video and television programme production, sound recording and music publ	32374	37764	24246	27836	29416	22092	30883	23247
Programming and broadcasting activities	114426	100569	93353	82241	106059	87274	102597	84421
Telecommunications	118204	106481	85603	77118	105722	76372	105394	76351
Computer programming, consultancy and related activities	352209	222310	272397	168286	259017	197182	245207	186675
Information service activities	67870	61776	48638	44407	64317	46125	63138	45311
Financial and insurance activities	148011	107340	108383	77840	120179	87456	112619	81705
Financial service activities, except insurance and pension funding	181527	123480	133242	89501	141994	103501	130645	94810
Insurance, reinsurance and pension funding, except compulsory social security	87661	83035	63247	60157	83736	60338	84397	60979
Activities auxiliary to financial services and insurance activities	33340	32214	25013	24103	33223	24932	33118	24856
Real estate activities	77869	68079	56271	49356	71144	51417	69925	50898
Professional, scientific and technical activities	100969	92551	73949	68584	93119	68336	92065	67926
Legal and accounting activities	61256	57506	46047	43457	63442	48191	60394	45779
Activities of head offices; management consultancy activities	154231	168118	116058	129769	148697	111815	156142	119256
Architectural and engineering activities; technical testing and analysis	96237	80382	69090	57756	83785	60149	82825	59538
Scientific research and development	110370	91931	78986	65822	97585	69759	92084	66010
Advertising and market research	165464	148743	122738	112168	144511	107225	141130	104642
Other professional, scientific and technical activities	45993	46889	33776	34250	44903	32992	46310	33965
Veterinary activities	59989	50749	43876	36710	54421	39477	52956	38253
Administrative and support service activities	50526	47538	36655	34448	48207	34922	48568	35201
Rental and leasing activities	30089	29517	22800	22280	28522	21639	28465	21599
Employment activities	66102	56685	47518	40897	59085	42526	57128	41206
Travel agency, tour operator and other reservation service and related activities	23425	22767	17475	16862	21330	15929	22624	16774
Security and investigation activities	40738	37260	29745	27198	39796	29048	39340	28711
Services to buildings and landscape activities	47717	46740	34408	33806	46166	33236	46411	33571
Office administrative, office support and other business support activities	82769	79485	60321	57141	79338	57302	82242	59162
Public administration and defence; compulsory social security	74842	67151	53730	48161	69858	50112	68411	49098
Education	59894	55860	43069	40217	57839	41606	56716	40833
Human health and social work activities	74426	56307	53875	40649	61862	44750	58670	42392
Human health activities	78553	59034	56849	42589	64961	46968	61516	44421
Residential care activities	51947	44007	37829	31969	45947	33422	44600	32447
Social work activities without accommodation	60319	46371	43667	33560	50991	36952	48372	35025
Arts, entertainment and recreation	57127	52231	41486	37834	53292	38601	52766	38162
Creative, arts and entertainment activities	65831	56723	47529	40894	58892	42487	57639	41560
Libraries, archives, museums and other cultural activities	62883	54717	45343	39488	57480	41417	56171	40493
Gambling and betting activities	50999	48552	37095	35261	49259	35791	48424	35173
Sports activities and amusement and recreation activities	49369	49753	36659	36354	47480	34750	49928	36171
Other service activities	53386	45899	39296	33898	47893	35312	47367	35024
Activities of membership organisations	168501	115995	121423	84046	131200	94931	123811	89862
Repair of computers and personal and household goods	32512	32515	24858	24856	32451	24843	32555	24976
Other personal service activities	35046	35341	26062	26167	34464	25509	34994	25960

2. Average salaries and wages per employee by regions of the Republic of Serbia, December 2015

RSD

	Gross salaries and wages		Net salaries and wages		Q4 2015		Second half 2015	
	XII 2015	I-XII 2015	XII 2015	I-XII 2015	Gross salaries and wages	Net salaries and wages	Gross salaries and wages	Net salaries and wages
REPUBLIC OF SERBIA	70763	61145	51485	44432	64139	46585	62631	45496
SERBIA – NORTH	80465	68147	58628	49596	71848	52232	69868	50816
City of Belgrade	90955	76216	66516	55551	80541	58673	78319	57068
Region of Vojvodina	69006	59279	50009	43050	62360	45203	60591	43954
SERBIA – SOUTH	57929	51785	42038	37530	53951	39122	53020	38431
Region of Sumadija and Western Serbia	57437	51009	41777	37066	53345	38786	52243	37968
Region of Southern and Eastern Serbia	58529	52719	42355	38088	54684	39529	53954	38988
Region of Kosovo and Metohia	...	...	...	...	...	...	...	...

3. Indices of gross salaries and wages

	$\frac{\text{XII 2015}}{\text{XI 2015}}$	$\frac{\text{XII 2015}}{\text{XII 2014}}$	$\frac{\text{XII 2015}}{\text{XII 2014}}$	$\frac{\text{XII 2015}}{\text{Ø 2014}}$	$\frac{\text{I-XII 2015}}{\text{I-XII 2014}}$	$\frac{\text{I-XII 2015}}{\text{Ø 2014}}$
Nominal indices of gross salaries and wages						
REPUBLIC OF SERBIA	116.2	102.9	102.9	115.2	99.5	99.5
SERBIA – NORTH	119.1	103.6	103.6	117.8	99.8	99.8
City of Belgrade	121.8	105.7	105.7	119.2	99.8	99.8
Region of Vojvodina	115.4	101.1	101.1	116.0	99.7	99.7
SERBIA – SOUTH	111.1	101.9	101.9	110.8	99.0	99.0
Region of Sumadija and Western Serbia	111.3	100.9	100.9	111.1	98.7	98.7
Region of Southern and Eastern Serbia	110.8	103.2	103.2	110.4	99.5	99.5
Region of Kosovo and Metohia	...	...	...	...	...	...
Real indices of gross salaries and wages						
REPUBLIC OF SERBIA	116.4	101.4	101.4	113.1	97.6	97.6
Region of Vojvodina	115.5	99.3	99.3	113.7	97.9	97.9

4. Indices of net salaries and wages

	$\frac{\text{XII 2015}}{\text{XI 2015}}$	$\frac{\text{XII 2015}}{\text{XII 2014}}$	$\frac{\text{XII 2015}}{\text{XII 2014}}$	$\frac{\text{XII 2015}}{\text{Ø 2014}}$	$\frac{\text{I-XII 2015}}{\text{I-XII 2014}}$	$\frac{\text{I-XII 2015}}{\text{Ø 2014}}$
Nominal indices of net salaries and wages						
REPUBLIC OF SERBIA	116.6	103.0	103.0	115.6	99.8	99.8
SERBIA – NORTH	119.5	103.8	103.8	118.3	100.1	100.1
City of Belgrade	122.5	105.9	105.9	120.0	100.2	100.2
Region of Vojvodina	115.5	101.2	101.2	116.1	99.9	99.9
SERBIA – SOUTH	111.4	101.8	101.8	111.1	99.2	99.2
Region of Sumadija and Western Serbia	111.6	100.7	100.7	111.4	98.8	98.8
Region of Southern and Eastern Serbia	111.3	103.3	103.3	110.7	99.5	99.5
Region of Kosovo and Metohia	...	...	...	...	...	...
Real indices of net salaries and wages						
REPUBLIC OF SERBIA	116.8	101.5	101.5	113.4	97.9	97.9
Region of Vojvodina	115.6	99.4	99.4	113.8	98.1	98.1

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, 61/2005 and 75/2014).

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>

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