

COMMUNICATION

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Statistics of Earnings

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Salaries and wages per employee paid in September 2010 **-Republic of Serbia-**

METHODOLOGICAL EXPLANATIONS

The data in this 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 commercial societies, enterprises, institutions and organizations (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 Act on classification of activities and the register of classification units ("Official gazette of FRY", number 31/96, 12/98 and 74/99).

This communication 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 in unincorporated enterprises 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).

1. Average gross salaries and wages per employee, September 2010

RSD

	IX 2010			I-IX 2010		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
TOTAL	48016	48348	47124	46540	46901	45576
Economy¹⁾	45604	45663	45447	44022	44082	43864
AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY	43790	43177	44212	40099	41062	39435
Agriculture, hunting and service act.	39019	39941	38498	36919	38390	36088
Forestry	57512	46564	76684	46338	44809	49047
Water works, supply	63102	58106	67084	57692	50988	63338
FISHING	34482	34509	34480	29792	15750	32610
MINING AND QUARRYING	65189	61123	90554	70175	64418	102758
Mining of coal	68193	67878	99546	71988	72123	58750
Extraction of crude petroleum and gas	93655	100963	93233	108795	116327	108620
Mining of metal ores	56533	56533	-	55922	55922	-
Mining of other ores and stone	33846	33188	43586	34671	34640	35099
MANUFACTURING	40826	39722	43353	39286	37662	43030
Manufacturing of food products	42473	41554	43655	41298	40250	42623
Manufacture of tobacco products	96063	97948	88795	102500	102139	103876
Manufacture of textile yarns and textiles	29019	28645	30265	26212	24465	32281
Manuf. of wearing apparel and fur	21772	21665	22339	20421	20275	21196
Manuf. of leather and leather products, footwear	28028	27777	28505	25596	26095	24755
Manufacture of wood and products of wood and cork	22192	21449	24688	21010	20481	22620
Manuf. of pulp, paper and paper products	44797	49316	28168	44034	48699	25014
Publishing, printing and reproduction	46942	56270	30599	45677	52320	33737
Manuf. of coke and refined petroleum products	79962	67654	83286	89873	63809	96491
Manuf. of chemicals and chemical products	60074	49229	72348	62003	51757	74028
Manuf. of rubber and plastic products	44177	44334	43759	40822	40696	41163
Manuf. of other mineral products	44701	44489	45074	40593	38309	44837
Manufacture of basic metals	54886	57884	31951	54472	57089	33453
Manuf. of metal products, except machinery	30786	29824	33873	30461	30215	31234
Manuf. of other machinery and equipment	47378	48455	38320	41913	42852	33687
Manuf. of office machinery and computers	59208	65354	27999	56638	61393	27172
Manuf. of other electrical machinery and apparatus	37661	36106	40032	35906	33584	39765
Manuf. of radio, TV and communication equipment	17436	17397	27343	21388	21392	20379
Manuf. of precision and optical instruments	27842	27864	27701	28166	29305	21472
Manuf. of motor vehicles and trailers	31247	31258	31193	30584	30480	31068
Manuf. of other transport equipment	34383	32465	38254	33085	28910	41574
Manuf. of furniture and related prod.	27461	27505	27294	25105	24826	26155
Recycling	43596	44294	40143	38077	37417	41870
ELECTRICITY, GAS AND WATER SUPPLY	63396	63737	61886	65028	65494	62967
Electricity, gas and hot water supply	74309	74731	72183	76984	77420	74803
Purification and distribution of water	46526	45726	49483	46411	45839	48533
CONSTRUCTION	43187	43619	41702	38936	39014	38662
WHOLESALE AND RETAIL TRADE, REPAIR	35295	36568	31441	34796	36381	30123
Sale and repair of motor vehicles	40619	41747	37816	39868	40975	37065
Wholesale trade and commission trade	51441	54226	42230	50920	54374	39554
Retail trade, except of motor vehicles, repair	28030	28633	26205	27662	28420	25456
HOTEL AND RESTAURANTS	25915	26409	24056	25531	26105	23531
TRANSPORT, STORAGE AND COMMUNICATIONS	55917	57524	50064	53838	55320	48557
Land and transport via pipelines	47312	47471	46747	45204	45196	45233
Water transport	43142	42763	44059	42275	41968	43023
Air transport	93826	94661	69964	93501	95680	56843
Supporting transport activities and travel agencies	73037	80692	45237	74943	83533	43851
Post and telecommunications	63451	65177	57243	60469	61736	55999
FINANCIAL INTERMEDIATION	109030	108050	111600	98379	101406	90731
Financial intermediation	120815	117549	130654	108118	109980	102640
Insurance and pension funding	88701	92604	82640	85454	88982	80274
Other financial intermediation	27082	26305	28733	25925	25136	27405
REAL ESTATE, RENTING ACTIVITIES	50937	51470	49324	50384	50700	49461
Real estate activities	59510	59441	59717	57698	57653	57816
Renting of machinery and equipment	42772	29036	68230	38438	27712	59742
Computer and related activities	44505	43435	46817	44558	42003	51013
Research and development	77306	77665	74894	75042	74568	78316
Other business activities	45359	45042	46220	45319	44972	46216
PUBLIC ADMINISTRATION, SOCIAL INSURANCE	58497	58676	57916	57244	57873	55183
EDUCATION	50502	51200	48834	50019	50639	48537
HEALTH AND SOCIAL WORK	50551	51055	49165	48744	49269	47307
OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.	44831	44363	46170	43870	43495	44926
Sewages, refuse and similar disposal	44068	42451	47625	43701	42064	47366
Activities of membership organization	96326	96088	97529	93973	94611	90838
Sporting, cultural and similar activities	53963	55195	50761	52274	53487	49074
Other service activities	27852	27646	28785	27038	26711	28357

¹⁾ Data for economic activities will be published till the beginning of the implementation of the new Classification of Activities in line with the Law on the Classification of Activities (Official Journal RS, No 104/2009).

2. Average net salaries and wages per employee, September 2010

RSD

	IX 2010			I-IX 2010		
	Republic of Serbia			Republic of Serbia		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
TOTAL	34570	34829	33873	33482	33768	32718
Economy¹⁾	32957	33035	32748	31767	31852	31542
AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY	31444	31031	31728	28838	29564	28336
Agriculture, hunting and service act.	28076	28726	27709	26579	27645	25977
Forestry	41218	33654	54462	33332	32296	35167
Water works, supply	44938	41187	47928	41231	36599	45132
FISHING	24855	24887	24852	21514	11406	23543
MINING AND QUARRYING	46526	43633	64572	50053	45914	73479
Mining of coal	48604	48383	70550	51317	51323	50711
Extraction of crude petroleum and gas	66767	71646	66485	77406	82555	77287
Mining of metal ores	40414	40414	-	39955	39955	-
Mining of other ores and stone	24444	23978	31336	25008	24992	25235
MANUFACTURING	29673	28978	31265	28450	27412	30843
Manufacturing of food products	30704	30067	31523	29865	29136	30784
Manufacture of tobacco products	68305	69423	63993	72760	72624	73278
Manufacture of textile yarns and textiles	21313	21156	21839	19152	17900	23499
Manuf. of wearing apparel and fur	15995	15928	16352	14997	14886	15588
Manuf. of leather and leather products, footwear	20220	20147	20359	18638	18972	18074
Manufacture of wood and products of wood and cork	16188	15642	18026	15374	14994	16533
Manuf. of pulp, paper and paper products	33335	36745	20787	32231	35676	18180
Publishing, printing and reproduction	33893	40613	22119	32920	37696	24336
Manuf. of coke and refined petroleum products	56954	48469	59246	63914	45676	68546
Manuf. of chemicals and chemical products	43050	35190	51945	43466	37039	51008
Manuf. of rubber and plastic products	31926	32028	31657	29598	29495	29876
Manuf. of other mineral products	33624	34262	32503	30271	29140	32370
Manufacture of basic metals	39222	41333	23077	38893	40724	24194
Manuf. of metal products, except machinery	22395	21706	24607	22181	22034	22643
Manuf. of other machinery and equipment	34194	34982	27560	30267	30952	24268
Manuf. of office machinery and computers	42516	46873	20394	40722	44099	19794
Manuf. of other electrical machinery and apparatus	27176	26113	28797	25988	24371	28674
Manuf. of radio, TV and communication equipment	12482	12451	20349	15309	15310	15128
Manuf. of precision and optical instruments	20333	20349	20224	20415	21241	15563
Manuf. of motor vehicles and trailers	23573	23791	22536	23119	23245	22535
Manuf. of other transport equipment	27100	26791	27724	25219	22794	30150
Manuf. of furniture and related prod.	20119	20191	19840	18252	18066	18949
Recycling	31404	31913	28888	27348	26879	30041
ELECTRICITY, GAS AND WATER SUPPLY	45221	45466	44141	46290	46607	44884
Electricity, gas and hot water supply	52878	53180	51357	54710	54996	53274
Purification and distribution of water	33386	32827	35449	33179	32782	34652
CONSTRUCTION	31133	31421	30140	27995	28029	27873
WHOLESALE AND RETAIL TRADE, REPAIR	25638	26550	22875	25272	26399	21948
Sale and repair of motor vehicles	29392	30235	27298	28751	29536	26764
Wholesale trade and commission trade	37216	39203	30646	36849	39319	28722
Retail trade, except of motor vehicles, repair	20439	20868	19138	20178	20710	18629
HOTEL AND RESTAURANTS	18925	19276	17604	18667	19078	17230
TRANSPORT, STORAGE AND COMMUNICATIONS	40194	41368	35919	38681	39772	34792
Land and transport via pipelines	33964	34060	33620	32434	32431	32446
Water transport	31018	30748	31669	30423	30210	30943
Air transport	68271	68883	50781	68050	69674	40726
Supporting transport activities and travel agencies	53578	59386	32485	54689	61103	31473
Post and telecommunications	45309	46531	40916	43204	44101	40041
FINANCIAL INTERMEDIATION	78571	77839	80489	71124	73339	65527
Financial intermediation	87187	84802	94375	78304	79670	74284
Insurance and pension funding	63161	65809	59050	60957	63380	57400
Other financial intermediation	19778	19232	20938	18944	18412	19940
REAL ESTATE, RENTING ACTIVITIES	36881	37347	35471	36450	36705	35707
Real estate activities	42821	42889	42617	41532	41631	41268
Renting of machinery and equipment	30763	21113	48648	27668	20114	42671
Computer and related activities	31904	31240	33338	32040	30266	36521
Research and development	54976	55326	52617	53341	52989	55778
Other business activities	33074	32956	33395	32998	32814	33475
PUBLIC ADMINISTRATION, SOCIAL INSURANCE	41804	41943	41352	40910	41344	39484
EDUCATION	36128	36622	34946	35780	36228	34708
HEALTH AND SOCIAL WORK	36153	36494	35213	34900	35277	33867
OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.	32250	31943	33128	31533	31278	32252
Sewages, refuse and similar disposal	31636	30489	34160	31359	30195	33965
Activities of membership organization	68341	68162	69245	66531	66931	64568
Sporting, cultural and similar activities	38767	39699	36345	37483	38366	35157
Other service activities	20280	20140	20911	19728	19505	20627

¹⁾ Data for economic activities will be published till the beginning of the implementation of the new Classification of Activities in line with the Law on the Classification of Activities (Official Journal RS, No 104/2009).

3. Indices of gross salaries and wages

	$\frac{\text{IX 2010}}{\text{VIII 2010}}$	$\frac{\text{IX 2010}}{\text{XII 2009}}$	$\frac{\text{IX 2010}}{\text{IX 2009}}$	$\frac{\text{IX 2010}}{\text{Ø 2009}}$	$\frac{\text{I-IX 2010}}{\text{I-IX 2009}}$	$\frac{\text{I-IX 2010}}{\text{Ø 2009}}$
Nominal indices of gross salaries and wages						
Republic of Serbia						
- total	101,8	93,9	110,2	108,8	107,2	105,4
- economy	102,3	98,0	113,7	112,4	110,2	108,5
The central Serbia						
- total	101,6	94,5	110,1	108,8	107,3	105,6
- economy	102,0	98,8	113,3	112,4	110,1	108,5
Vojvodina						
- total	102,1	92,4	110,4	108,6	106,8	105,0
- economy	103,3	95,8	114,8	112,4	110,3	108,4
Real indices of gross salaries and wages						
Republic of Serbia						
- total	100,7	88,1	102,8	100,2	102,4	100,1
- economy	101,2	91,9	106,1	103,5	105,3	103,0
The central Serbia						
- total	100,6	89,0	103,1	100,5	102,6	100,4
- economy	101,0	93,0	106,1	103,8	105,3	103,1
Vojvodina						
- total	100,7	86,0	102,2	99,4	102,0	99,5
- economy	101,9	89,2	106,3	102,8	105,3	102,7

4. Indices of net salaries and wages

	$\frac{\text{IX 2010}}{\text{VIII 2010}}$	$\frac{\text{IX 2010}}{\text{XII 2009}}$	$\frac{\text{IX 2010}}{\text{IX 2009}}$	$\frac{\text{IX 2010}}{\text{Ø 2009}}$	$\frac{\text{I-IX 2010}}{\text{I-IX 2009}}$	$\frac{\text{I-IX 2010}}{\text{Ø 2009}}$
Nominal indices of net salaries and wages						
Republic of Serbia						
- total	101,8	94,0	110,4	108,9	107,3	105,5
- economy	102,4	97,9	113,9	112,6	110,2	108,5
The central Serbia						
- total	101,7	94,6	110,4	109,1	107,5	105,8
- economy	102,1	98,9	113,7	112,7	110,3	108,7
Vojvodina						
- total	102,1	92,3	110,2	108,6	106,7	104,9
- economy	103,2	95,4	114,4	112,2	109,9	108,1
Real indices of net salaries and wages						
Republic of Serbia						
- total	100,7	88,2	103,0	100,3	102,5	100,2
- economy	101,3	91,8	106,3	103,7	105,3	103,0
The central Serbia						
- total	100,7	89,1	103,4	100,7	102,8	100,6
- economy	101,1	93,1	106,5	104,1	105,4	103,3
Vojvodina						
- total	100,7	85,9	102,0	99,4	101,9	99,4
- economy	101,8	88,8	105,9	102,7	105,0	102,5

5. Average salaries and wages per employee, paid in the third quarter 2010

RSD

	Gross Salaries and wages			Net salaries and wages		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
TOTAL	47864	48086	47270	34371	34611	33727
Economy¹⁾	45377	45250	45713	32660	32698	32560
AGRICULTURE, FORESTY AND WATER WORKS, SUPPLY	42226	42711	41891	30362	30741	30100
Agriculture, hunting and service act.	38775	39427	38404	27939	28428	27661
Forestry	47691	46643	49518	34226	33521	35456
Water works, supply	63422	56922	68668	45198	40723	48809
FISHING	33422	23083	34800	24128	16687	25120
MINING AND QUARRYING	67186	62086	98880	47970	44333	70569
Mining of coal	67269	67133	80585	47965	47870	57265
Extraction of crude petroleum and gas	104258	110554	103858	74398	78524	74136
Mining of metal ores	59562	59562	-	42545	42545	-
Mining of other ores and stone	37901	38063	35517	27368	27509	25305
MANUFACTURING	41467	39560	45836	29806	28795	32123
Manufacturing of food products	42726	41644	44117	30896	30154	31851
Manufacture of tobacco products	106418	99703	131731	76078	70741	96196
Manufacture of textile yarns and textiles	29368	28411	32568	21433	20824	23468
Manuf. of wearing apparel and fur	21464	21431	21630	15747	15733	15820
Manuf. of leather and leather products, footwear	28403	28438	28340	20595	20663	20473
Manufacture of wood and products of wood and cork	21616	20842	23953	15792	15227	17498
Manuf. of pulp, paper and paper products	47870	53128	27866	34432	38167	20225
Publishing, printing and reproduction	47650	54148	36018	34369	39042	26003
Manuf. of coke and refined petroleum products	85066	66778	89959	60578	47862	63981
Manuf. of chemicals and chemical products	67117	51580	85066	43668	36923	51460
Manuf. of rubber and plastic products	44953	43495	48987	32468	31432	35334
Manuf. of other mineral products	43918	42265	46836	32720	32138	33749
Manufacture of basic metals	54892	57602	33966	39214	41114	24545
Manuf. of metal products, except machinery	31276	30715	33020	22773	22394	23950
Manuf. of other machinery and equipment	44876	45553	39098	32390	32894	28087
Manuf. of office machinery and computers	61524	67813	26623	44408	48915	19394
Manuf. of other electrical machinery and apparatus	39593	37080	43489	28571	26806	31308
Manuf. of radio, TV and communication equipment	20479	20475	21193	14641	14635	15836
Manuf. of precision and optical instruments	29099	29658	25286	21190	21620	18264
Manuf. of motor vehicles and trailers	31866	31764	32353	24002	24133	23382
Manuf. of other transport equipment	35817	32836	41865	27680	26180	30722
Manuf. of furniture and related prod.	26554	26445	26962	19486	19468	19550
Recycling	41509	41405	42079	29843	29764	30278
ELECTRICITY, GAS AND WATER SUPPLY	62323	62764	60366	44480	44783	43134
Electricity, gas and hot water supply	72361	72890	69690	51530	51880	49759
Purification and distribution of water	46765	46130	49118	33553	33125	35142
CONSTRUCTION	40991	40772	41766	29456	29266	30126
WHOLESALE AND RETAIL TRADE, REPAIR	35606	37220	30819	25844	27000	22415
Sale and repair of motor vehicles	40721	41536	38703	29463	30071	27955
Wholesale trade and commission trade	51681	55230	40183	37346	39883	29129
Retail trade, except of motor vehicles, repair	28289	29143	25760	20616	21225	18810
HOTEL AND RESTAURANTS	26617	27277	24271	19476	19952	17783
TRANSPORT, STORAGE AND COMMUNICATIONS	55068	56679	49230	39527	40698	35283
Land and transport via pipelines	46224	46326	45861	33160	33230	32913
Water transport	42764	42274	43949	30766	30428	31586
Air transport	93587	94970	62040	67760	68767	44783
Supporting transport activities and travel agencies	79218	88736	44811	57781	64867	32166
Post and telecommunications	60926	62182	56456	43441	44306	40364
FINANCIAL INTERMEDIATION	102270	103954	98058	73691	74934	70581
Financial intermediation	112938	112900	113046	81487	81497	81460
Insurance and pension funding	87564	91463	81608	62406	65075	58329
Other financial intermediation	25069	24714	25722	18332	18094	18769
REAL ESTATE, RENTING ACTIVITIES	51759	52161	50599	37432	37769	36461
Real estate activities	58377	58199	58890	41928	41886	42048
Renting of machinery and equipment	39902	28091	62399	28720	20406	44556
Computer and related activities	45935	42605	53280	33000	30696	38081
Research and development	75078	75199	74254	53353	53445	52722
Other business activities	46789	46435	47692	34062	33899	34477
PUBLIC ADMINISTRATION, SOCIAL INSURANCE	58763	59299	57034	41973	42351	40753
EDUCATION	50413	51138	48674	36059	36580	34811
HEALTH AND SOCIAL WORK	50428	50806	49387	36075	36322	35395
OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACT.	44639	44366	45412	32079	31898	32590
Sewages, refuse and similar disposal	44071	42647	47248	31617	30605	33875
Activities of membership organization	98650	99584	94003	69985	70633	66760
Sporting, cultural and similar activities	52949	54135	49854	37965	38830	35708
Other service activities	27942	27785	28595	20358	20255	20787

¹⁾ Data for economic activities will be published till the beginning of the implementation of the new Classification of Activities in line with the Law on the Classification of Activities (Official Journal RS, No 104/2009).

6. Indices of salaries and wages in the third quarter 2010

	Nominal indices			Real indices		
	Q3 2010	Q3 2010	Q3 2010	Q3 2010	Q3 2010	Q3 2010
	Q2 2010	Q3 2009	Ø 2009	Q2 2010	Q3 2009	Ø 2009
Indices of gross salaries and wages						
Republic of Serbia						
- total	100,8	108,4	108,4	99,1	102,3	101,0
- economy	101,0	111,4	111,8	99,3	105,1	104,2
The central Serbia						
- total	100,3	108,2	108,2	98,9	102,3	101,1
- economy	100,4	111,0	111,4	99,0	105,0	104,0
Vojvodina						
- total	102,2	108,9	108,9	100,0	102,5	101,1
- economy	102,5	112,5	113,0	100,3	105,8	104,9
Indices of net salaries and wages						
Republic of Serbia						
- total	100,5	108,3	108,3	98,8	102,2	100,9
- economy	100,6	111,1	111,6	98,9	104,9	104,0
The central Serbia						
- total	100,2	108,4	108,4	98,8	102,5	101,2
- economy	100,3	111,2	111,6	98,9	105,2	104,2
Vojvodina						
- total	101,3	108,1	108,1	99,1	101,7	100,4
- economy	101,2	111,0	111,5	99,0	104,4	103,5

7. Rank of ten fields of activities with highest and lowest net salaries and wages in the third quarter 2010

Ten fields of activities with the lowest net salaries and wages, the third quarter 2010	Average net salary, RSD	Ten fields of activities with the highest net salaries and wages, the third quarter 2010	Average net salary, RSD
1. Manuf. of radio, TV and communication equipment	14641	1. Financial intermediation	81487
2. Manuf. of wearing apparel and fur	15747	2. Manufacture of tobacco products	76078
3. Manufacture of wood and products of wood and cork	15792	3. Extraction of crude petroleum and gas	74398
4. Other financial intermediation	18332	4. Activities of membership organization	69985
5. Hotel and restaurants	19476	5. Air transport	67760
6. Manuf. of furniture and related prod.	19486	6. Insurance and pension funding	62406
7. Other service activities	20358	7. Manuf. of coke and refined petroleum products	60578
8. Manuf. of leather and leather products, footwear	20595	8. Supporting transport activities and travel agencies	57781
9. Retail trade, except of motor vehicles, repair	20616	9. Research and development	53353
10. Manuf. of precision and optical instruments	21190	10. Electricity, gas and hot water supply	51530

8. Average salaries and wages per employee, by statistical territorial units²⁾

	IX 2010	
	Average salaries and wages	Average tax and contributions deducted salaries and wages
REPUBLIC OF SERBIA - TOTAL	48016	34570
SERBIA - NORTH	53559	38471
- Region of Belgrade	59458	42685
- Region of Vojvodina	47124	33873
SERBIA - SOUTH	40768	29469
- Region of Sumadija and Western Serbia	40150	29080
- Region of Southern and Eastern Serbia	41546	29959
- Region of Kosovo and Metohia

²⁾ Decree of the Government of the Republic of Serbia on Nomenclature of Statistical Territorial Units ("Official Journal of RS", No. 109/09 and 46/10).

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