

STATISTICAL RELEASE

ZP12

Number 6 - Year LXVIII, 15.01.2018.

SRB006 ZP12 150118

Statistics of Earnings

Salaries and wages of employees in legal entities, by activity, educational level and sex, September 2017

1. Average salaries and wages by sector of activities, level of educational attainment and sex, September 2017

Republic of Serbia		RSD							
	Total	Level of educational attainment							
		University	Vocational higher	Secondary	Lower	Highly qualified	Qualified	Semi-qualified	Non-qualified
Total									
REPUBLIC OF SERBIA - TOTAL	70464	104236	72871	58960	43436	79669	57653	48578	43995
Agriculture, forestry and fishing	59096	95269	73509	53747	48632	57620	54975	54287	47036
Mining and quarrying	104417	150978	113414	98466	45234	120913	95515	77083	67328
Manufacturing	66026	132297	82770	60083	47346	75097	58941	54251	47837
Electricity, gas, steam and air conditioning supply	110141	139917	106949	102170	52816	116411	97044	74205	74954
Water supply, sewerage, waste management and remediation activities	57801	90415	69249	55407	55671	67619	53826	48077	43844
Construction	66473	120292	75890	60159	46958	62074	55792	52734	49049
Wholesale and retail trade and repair of motor vehicles and motorcycles	65373	155307	78927	50686	45793	61232	47719	41960	46903
Transportation and storage	67601	106586	98120	64145	48832	65534	51105	44664	47556
Accommodation and food service activities	52184	86666	71977	47721	38997	68794	46894	39918	40710
Information and communication	134300	201403	99172	94353	59885	96905	68873	57038	52112
Financial and insurance activities	132497	178664	128152	91179	60037	142044	79196	44669	83336
Real estate activities	83106	119504	92836	69677	61063	58201	62807	41814	60430
Professional, scientific and technical activities	105453	151035	91260	60717	58245	84136	58321	56344	46059
Administrative and support service activities	54981	91699	66332	51897	40471	50530	49935	52599	42498
Public administration and defence; compulsory social security	70551	94397	59715	49721	37806	48899	42309	38981	37947
Education	59566	67330	55271	42359	32222	45057	36133	34652	32306
Human health and social work activities	60691	101493	57320	50264	34172	48150	41131	35764	33675
Arts, entertainment and recreation	54353	75047	60273	46148	36406	45354	45230	36584	37033
Other service activities	74249	117976	75311	60395	38224	46808	50873	48377	52319
Males									
REPUBLIC OF SERBIA - TOTAL	77466	124064	87402	66174	48834	82387	61797	55033	49926
Agriculture, forestry and fishing	60118	101225	77376	55181	50365	58518	56559	55476	48839
Mining and quarrying	105908	157065	122514	104406	45389	121391	96032	77597	68066
Manufacturing	72789	144113	90477	67841	52217	78516	63672	59177	50876
Electricity, gas, steam and air conditioning supply	112498	146921	110204	107370	53393	117184	97768	75645	80308
Water supply, sewerage, waste management and remediation activities	58003	95323	74086	57601	57809	68040	54338	48664	44273
Construction	66102	134815	79877	61193	47378	62465	56054	53310	49594
Wholesale and retail trade and repair of motor vehicles and motorcycles	76854	194834	98577	60006	47047	66507	56378	47805	55237
Transportation and storage	68439	118769	125069	66753	49547	66545	51702	45124	50060
Accommodation and food service activities	58004	96833	82075	51085	40020	79097	51676	43989	44207
Information and communication	150239	249855	109551	102647	63087	98888	70523	56271	51228
Financial and insurance activities	156095	213011	160019	100048	68359	134572	81114	36450	99276
Real estate activities	83642	128449	105243	72297	67488	55740	63161	41814	59836
Professional, scientific and technical activities	110476	171885	96359	61768	57619	81401	57069	60439	48913
Administrative and support service activities	55777	99132	68739	52559	45144	50633	50797	63897	51900
Public administration and defence; compulsory social security	72866	97812	62958	54200	38322	48026	44463	39206	39105
Education	64457	73762	52809	40964	31418	44463	36513	35973	32711
Human health and social work activities	70915	113912	62959	52097	38186	47216	45009	37647	38782
Arts, entertainment and recreation	57495	80096	64972	50093	37687	42781	49100	38926	38230
Other service activities	72016	123060	71322	63432	43894	47559	54907	49072	48243

**1. Average salaries and wages by sector of activities, level of educational attainment and sex,
September 2017 (continued)**

Republic of Serbia

RSD

	Total	Level of educational attainment							
		University	Vocatio- nal higher	Secon- dary	Lower	Highly qualified	Qualified	Semi- qualified	Non- qualified
Females									
REPUBLIC OF SERBIA - TOTAL	63490	91309	63967	52253	38829	63316	44182	42067	38499
Agriculture, forestry and fishing	56095	85538	68576	50162	42829	53293	45856	47039	41796
Mining and quarrying	96402	137300	96118	85432	43369	98192	88727	71289	47478
Manufacturing	56461	117230	71998	50401	42733	56198	46293	49226	44867
Electricity, gas, steam and air conditioning supply	101855	127637	99865	89224	50825	81734	75946	68078	63005
Water supply, sewerage, waste management and remediation activities	57166	84126	62204	51425	43756	53396	46195	44106	41513
Construction	68364	94803	67958	56835	43061	49733	46462	43189	40591
Wholesale and retail trade and repair of motor vehicles and motorcycles	56411	128753	64744	44084	44823	52254	39103	36116	34210
Transportation and storage	65286	93676	66522	58761	43637	55462	45535	39514	42155
Accommodation and food service activities	47935	78769	63037	45084	38361	57300	42830	38500	39108
Information and communication	111287	147829	87688	81882	56904	85816	59406	58318	55004
Financial and insurance activities	119851	159054	111567	86856	56276	145424	77265	49365	71761
Real estate activities	82119	109491	82128	64685	49537	67431	59718	0	69703
Professional, scientific and technical activities	98968	129952	84741	59118	58882	94239	64356	48807	41596
Administrative and support service activities	53301	85914	62876	50195	35199	46940	44515	39314	35177
Public administration and defence; compulsory social security	69010	92362	57336	46478	37519	50386	39738	38875	37490
Education	57397	64433	56394	43268	32406	46613	35260	34171	32246
Human health and social work activities	58005	96359	56528	49911	33435	49311	35764	35447	33077
Arts, entertainment and recreation	51622	71454	55773	42612	35325	48730	39547	34884	35984
Other service activities	77506	113702	79108	56275	31198	42651	33727	46166	84671

2. Average salaries and wages by level of educational attainment and sex, September 2017

RSD

	Republic of Serbia							
	Total	Serbia – North			Serbia – South			
		Total	City of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia	

Total

Total	70464	77341	87259	65919	60565	59978	61249	...
University educational attainment	104236	117168	130808	97217	82134	81347	83089	...
Vocational higher educational attainment	72871	79696	88076	67938	62779	62759	62802	...
Secondary educational attainment	58960	62895	67581	57855	53036	53261	52800	...
Lower educational attainment	43436	45357	48027	43319	40618	39927	41259	...
Highly qualified	79669	81029	85353	67556	77383	71273	85930	...
Qualified	57653	58128	61072	55130	57093	53599	61287	...
Semi-qualified	48578	46161	46871	45444	50321	51775	48065	...
Non-qualified	43995	45116	43644	45722	42747	42362	43270	...

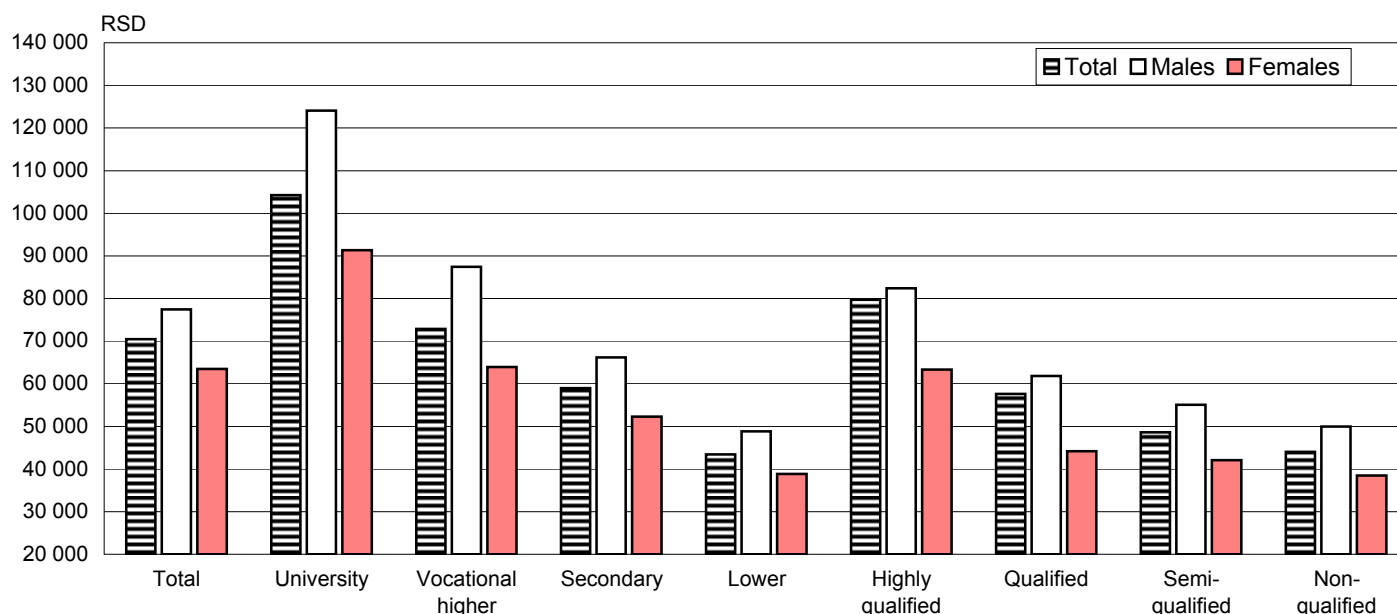
Males

Total	77466	86001	97821	72586	65757	64103	67637	...
University educational attainment	124064	144106	160965	119018	91288	90774	91854	...
Vocational higher educational attainment	87402	100087	113406	80565	69950	70401	69449	...
Secondary educational attainment	66174	70811	76997	64533	59042	58334	59803	...
Lower educational attainment	48834	51924	57413	47612	44832	43681	45864	...
Highly qualified	82387	82576	86660	67580	82062	75839	90005	...
Qualified	61797	62331	65580	59026	61195	56837	66343	...
Semi-qualified	55033	55403	60974	51541	54797	55132	54301	...
Non-qualified	49926	51824	52790	51461	48032	47480	48720	...

Females

Total	63490	69048	77279	59437	55092	55723	54341	...
University educational attainment	91309	100075	111453	83614	75884	75367	76554	...
Vocational higher educational attainment	63967	67781	72846	60853	58070	57988	58172	...
Secondary educational attainment	52253	55413	59155	51162	47589	48536	46623	...
Lower educational attainment	38829	40259	40528	40059	36491	36371	36604	...
Highly qualified	63316	71247	74043	67482	51370	51176	51840	...
Qualified	44182	45482	47535	43384	42439	42405	42483	...
Semi-qualified	42067	38082	38227	37877	45316	48172	40626	...
Non-qualified	38499	39488	36834	40667	37283	37438	37052	...

Average salaries and wages by employees' sex and level of educational attainment, September 2017



3. Average salaries and wages by employee by sector of activities and sex, September 2017

RSD

	Republic of Serbia							
	Total	Serbia – North			Serbia – South			
		Total	City of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia	
	Total							
REPUBLIC OF SERBIA - TOTAL	70464	77341	87259	65919	60565	59978	61249	...
Agriculture, forestry and fishing	59096	61926	67593	60881	50568	50679	50411	...
Mining and quarrying	104417	119066	114686	146697	86070	87866	84551	...
Manufacturing	66026	72568	94709	66425	60708	60757	60651	...
Electricity, gas, steam and air conditioning supply	110141	112079	116723	104442	108163	100625	113684	...
Water supply, sewerage, waste management and remediation	57801	63839	69753	59908	52611	51523	53969	...
Construction	66473	70584	74143	64325	59530	57749	62307	...
Wholesale and retail trade and repair of motor vehicles and m	65373	72158	83329	54310	48343	50719	45622	...
Transportation and storage	67601	75331	85278	55642	52180	50418	54538	...
Accommodation and food service activities	52184	54419	57820	45588	47733	50274	43647	...
Information and communication	134300	146017	161777	102075	75117	75306	74840	...
Financial and insurance activities	132497	139932	142917	129231	90126	94444	82954	...
Real estate activities	83106	91519	96011	86468	52117	56171	50733	...
Professional, scientific and technical activities	105453	112061	105137	137242	63120	59542	67389	...
Administrative and support service activities	54981	54760	53700	57881	56589	59766	53718	...
Public administration and defence; compulsory social security	70551	74762	79836	66772	64358	64499	64203	...
Education	59566	64411	73263	56751	54344	54109	54627	...
Human health and social work activities	60691	60553	61460	59504	60864	60583	61177	...
Arts, entertainment and recreation	54353	57108	60880	51523	48383	50066	46354	...
Other service activities	74249	90317	104368	67161	55998	52068	57239	...
	Males							
REPUBLIC OF SERBIA - TOTAL	77466	86001	97821	72586	65757	64103	67637	...
Agriculture, forestry and fishing	60118	62641	70715	61386	52240	52946	51362	...
Mining and quarrying	105908	122820	118872	146451	86974	88804	85386	...
Manufacturing	72789	78844	98891	72512	67804	65886	70239	...
Electricity, gas, steam and air conditioning supply	112498	113907	119016	105561	111177	103002	117005	...
Water supply, sewerage, waste management and remediation	58003	64526	71386	59869	52615	51526	53956	...
Construction	66102	70344	73424	65066	59196	57211	62303	...
Wholesale and retail trade and repair of motor vehicles and m	76854	87109	100000	65356	52865	56382	48942	...
Transportation and storage	68439	77068	89377	55248	52544	50325	55476	...
Accommodation and food service activities	58004	61578	65737	50851	51658	56356	44479	...
Information and communication	150239	166798	187451	112698	79076	80065	77602	...
Financial and insurance activities	156095	165123	169380	149463	103692	110403	92934	...
Real estate activities	83642	92388	95840	88945	51036	53836	50219	...
Professional, scientific and technical activities	110476	118942	107501	159225	64333	59061	70425	...
Administrative and support service activities	55777	55616	53212	63445	57195	61645	54052	...
Public administration and defence; compulsory social security	72866	77479	83068	69401	67167	67098	67232	...
Education	64457	74372	90411	60933	55598	54833	56391	...
Human health and social work activities	70915	73308	74813	71844	68455	68926	67997	...
Arts, entertainment and recreation	57495	61848	68902	52249	48739	50116	47124	...
Other service activities	72016	89236	107304	64997	56895	49482	59098	...

3. Average salaries and wages by employee by sector of activities and sex, September 2017 (continued)

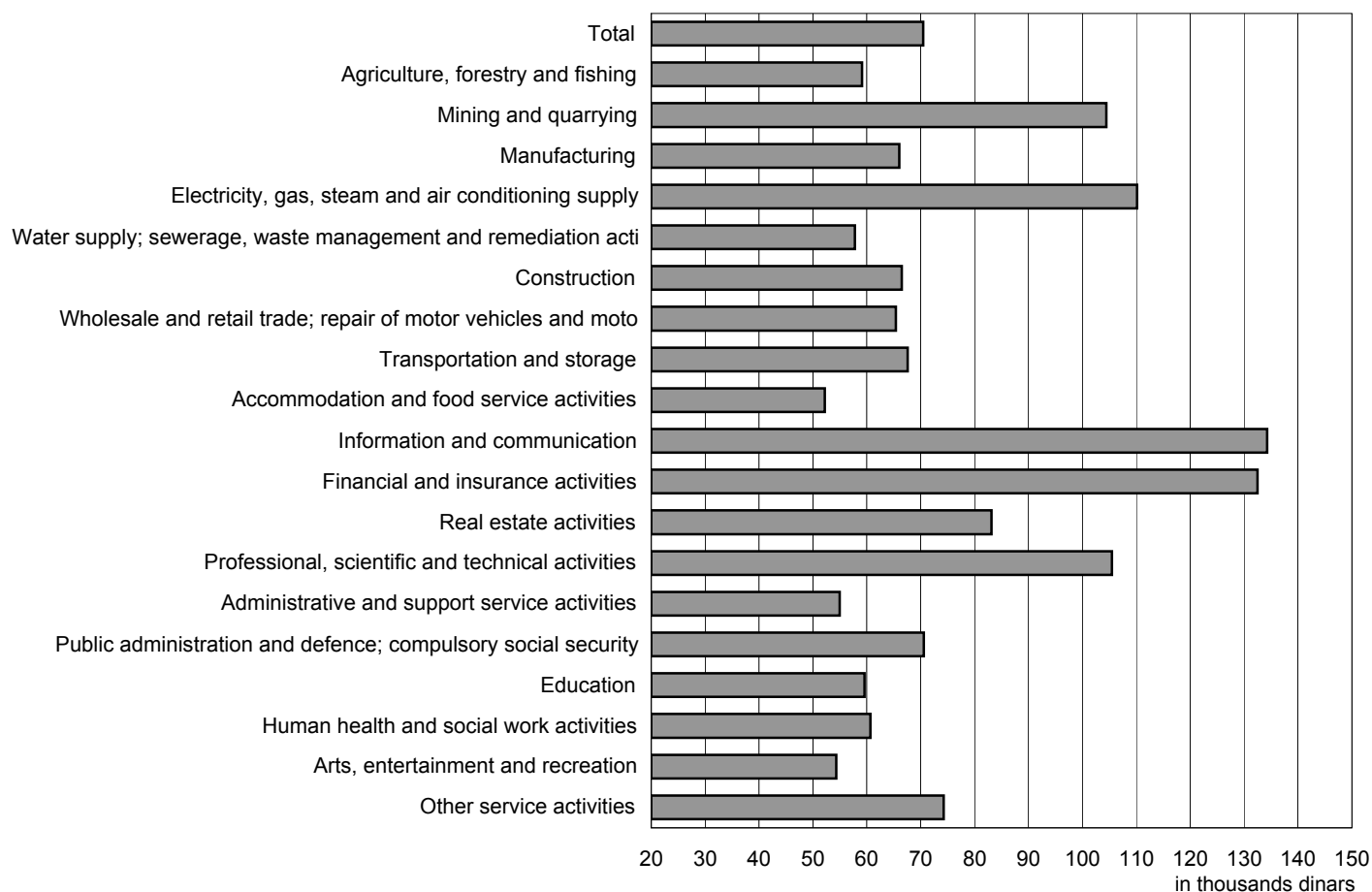
RSD

	Republic of Serbia							
	Total	Serbia – North			Serbia – South			
		Total	City of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia	

Females

REPUBLIC OF SERBIA - TOTAL	63490	69048	77279	59437	55092	55723	54341	...
Agriculture, forestry and fishing	56095	59751	61790	59176	46126	45703	46990	...
Mining and quarrying	96402	103964	98452	147971	78277	78495	78131	...
Manufacturing	56461	63541	86877	58267	50808	53027	48425	...
Electricity, gas, steam and air conditioning supply	101855	106711	110054	101099	95174	91181	98458	...
Water supply, sewerage, waste management and remediation	57166	61854	64789	60018	52597	51514	54012	...
Construction	68364	71713	77354	60480	61509	60968	62332	...
Wholesale and retail trade and repair of motor vehicles and m	56411	60904	70313	46470	44480	45992	42708	...
Transportation and storage	65286	70987	76260	56942	50937	50730	51225	...
Accommodation and food service activities	47935	49536	52436	41969	44460	45382	42913	...
Information and communication	111287	117998	128489	86080	66899	65185	69307	...
Financial and insurance activities	119851	126375	128553	118671	83027	86261	77554	...
Real estate activities	82119	89907	96283	80925	54056	59262	51763	...
Professional, scientific and technical activities	98968	103633	102287	108732	60896	60388	61538	...
Administrative and support service activities	53301	52831	54895	47918	55772	57884	53124	...
Public administration and defence; compulsory social security	69010	73159	78030	65087	62134	62710	61412	...
Education	57397	60548	66770	55095	53706	53779	53610	...
Human health and social work activities	58005	57578	58650	56285	58574	58276	58920	...
Arts, entertainment and recreation	51622	53169	54620	50861	48043	50019	45595	...
Other service activities	77506	91495	101656	70272	54139	56751	53210	...

Average salaries and wages by activity, September 2017



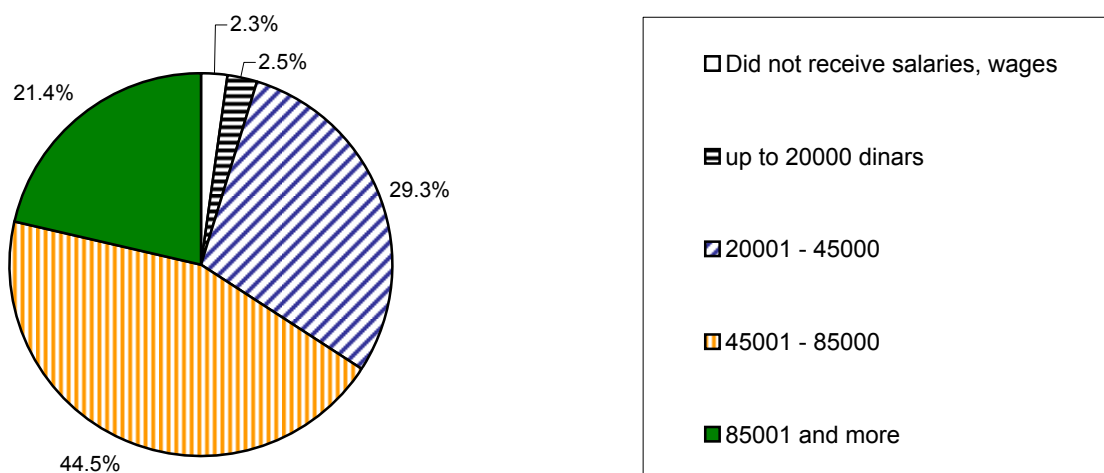
4. Distribution of employees* by wages and salaries size by sector of activities, September 2017

Republic of Serbia

	Total	Did not receive salaries, wages	up to 20000 dinars	20001-25000	25001-35000	35001-45000	45001-65000	65001-85000	85001-110000	110001-150000	150001 and more
REPUBLIC OF SERBIA - TOTAL	1022205	24005	25110	22081	107129	170080	276610	177928	98160	70240	50862
Agriculture, forestry and fishing	21909	440	170	514	1920	4193	8534	3536	1703	619	280
Mining and quarrying	24752	367	67	122	349	561	2032	4086	7374	7644	2150
Manufacturing	232814	5976	4569	5515	29824	47367	63749	31285	22175	13868	8486
Electricity, gas, steam and air conditioning supply	26100	150	192	23	80	285	1505	3272	8498	8777	3318
Water supply, sewerage, waste management and remediation activities	30653	380	291	165	1712	6566	13393	5011	2277	688	170
Construction	33853	1461	736	774	3599	5752	9267	6355	3364	1477	1068
Wholesale and retail trade and repair of motor vehicles and motorcycles	86794	2359	2574	3531	13592	24428	18440	8232	5155	3904	4579
Transportation and storage	63414	507	873	738	4814	10236	26147	12424	4212	1515	1948
Accommodation and food service activities	13288	634	218	329	1457	4011	3934	1500	641	242	322
Information and communication	27429	797	224	273	733	1382	5618	6749	3392	3504	4757
Financial and insurance activities	28023	771	1107	265	425	603	2640	5166	5584	4377	7085
Real estate activities	1583	38	7	6	27	194	499	263	229	201	119
Professional, scientific and technical activities	27285	766	806	518	1743	2855	5183	4000	3615	3466	4333
Administrative and support service activities	31927	615	1043	1147	6614	7506	8612	3333	1801	725	531
Public administration and defence; compulsory social security	68753	1105	540	495	2809	13815	18734	12670	9324	5619	3642
Education	135062	1458	9407	5075	19796	14513	25194	46405	5474	4941	2799
Human health and social work activities	146167	5217	1953	2061	14503	20030	57732	20094	11915	7972	4690
Arts, entertainment and recreation	18296	720	288	334	2711	5276	4433	2852	1084	338	260
Other service activities	4103	244	45	196	421	507	964	695	343	363	325

* The data on employment presented in this statistical release, do not express the actual number of employed persons but are used for estimating the structure of employed by sex, educational attainment and by size of salaries and wages.

Structure of employees by salaries and wages size, September 2017



5. Employees by level of educational attainment, September 2017

	Republic of Serbia						
	Total	Serbia – North			Serbia – South		
		Total	City of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia

Total

Total	1022205	603176	322837	280339	419029	225352	193677	...
University educational attainment	267422	168715	100205	68510	98707	54106	44601	...
Vocational higher educational attainment	78179	46638	27231	19407	31541	17100	14441	...
Secondary educational attainment	371033	222946	115528	107418	148087	75698	72389	...
Lower educational attainment	42071	25014	10830	14184	17057	8202	8855	...
Highly qualified	35119	22021	16670	5351	13098	7638	5460	...
Qualified	126672	68452	34542	33910	58220	31761	26459	...
Semi-qualified	38754	16238	8161	8077	22516	13694	8822	...
Non-qualified	62955	33152	9670	23482	29803	17153	12650	...

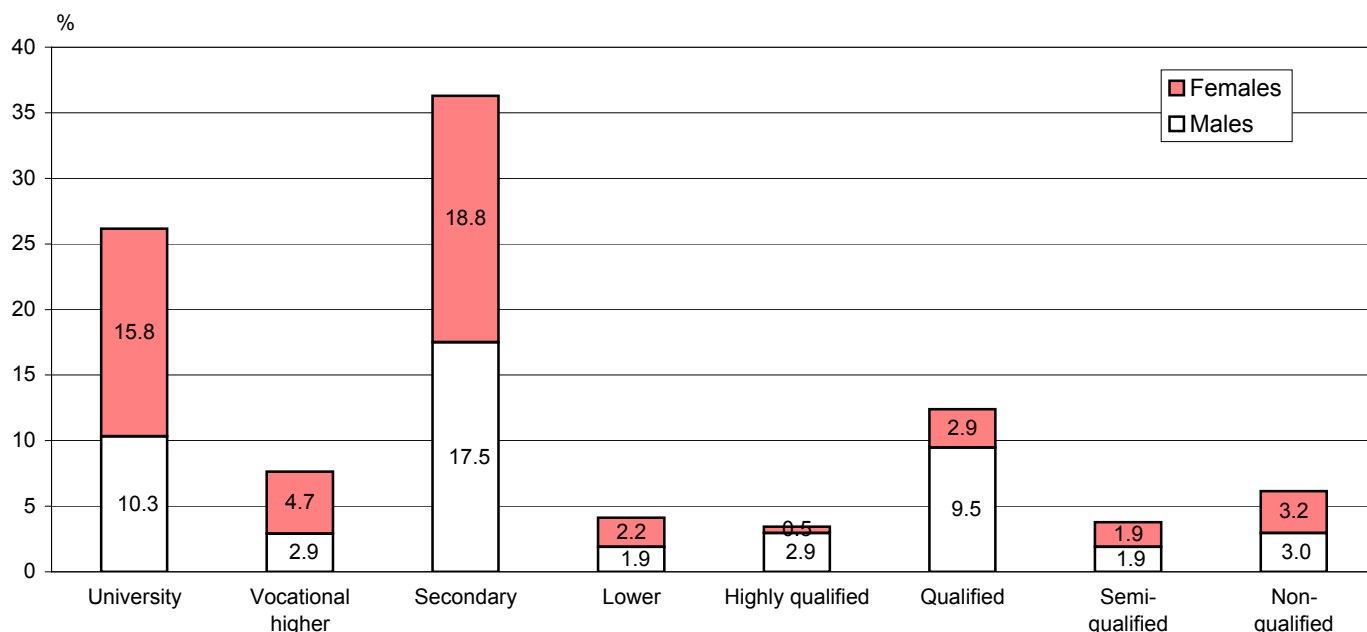
Males

Total	510087	295039	156848	138191	215048	114423	100625	...
University educational attainment	105543	65495	39171	26324	40048	20999	19049	...
Vocational higher educational attainment	29703	17201	10225	6976	12502	6573	5929	...
Secondary educational attainment	178750	108322	54558	53764	70428	36502	33926	...
Lower educational attainment	19373	10932	4810	6122	8441	3990	4451	...
Highly qualified	30114	19013	14944	4069	11101	6224	4877	...
Qualified	96866	51377	25912	25465	45489	24636	20853	...
Semi-qualified	19462	7574	3101	4473	11888	7089	4799	...
Non-qualified	30276	15125	4127	10998	15151	8410	6741	...

Females

Total	512118	308137	165989	142148	203981	110929	93052	...
University educational attainment	161879	103220	61034	42186	58659	33107	25552	...
Vocational higher educational attainment	48476	29437	17006	12431	19039	10527	8512	...
Secondary educational attainment	192283	114624	60970	53654	77659	39196	38463	...
Lower educational attainment	22698	14082	6020	8062	8616	4212	4404	...
Highly qualified	5005	3008	1726	1282	1997	1414	583	...
Qualified	29806	17075	8630	8445	12731	7125	5606	...
Semi-qualified	19292	8664	5060	3604	10628	6605	4023	...
Non-qualified	32679	18027	5543	12484	14652	8743	5909	...

Structure of employees by level of educational attainment and sex, September 2017



6. Employees by average salaries and wages size, September 2017

	Republic of Serbia							
	Total	Serbia – North			Serbia – South			
		Total	City of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia	Region of Kosovo and Metohia
Total	1022205	603176	322837	280339	419029	225352	193677	...
Did not receive salaries, wages	24005	15251	7959	7292	8754	4621	4133	...
Received up to 20000 dinars	25110	13845	6478	7367	11265	5253	6012	...
20001-25000	22081	9874	4506	5368	12207	5630	6577	...
25001-35000	107129	51439	21046	30393	55690	29803	25887	...
35001-45000	170080	91720	42891	48829	78360	41643	36717	...
45001-65000	276610	158217	75342	82875	118393	67446	50947	...
65001-85000	177928	110127	61868	48259	67801	40050	27751	...
85001 – 110000	98160	64370	41162	23208	33790	16530	17260	...
110001 – 150000	70240	46633	31579	15054	23607	9984	13623	...
150001 dinars and more	50862	41700	30006	11694	9162	4392	4770	...

7. Employees by sector of activities, level of educational attainment and sex, September 2017

Republic of Serbia

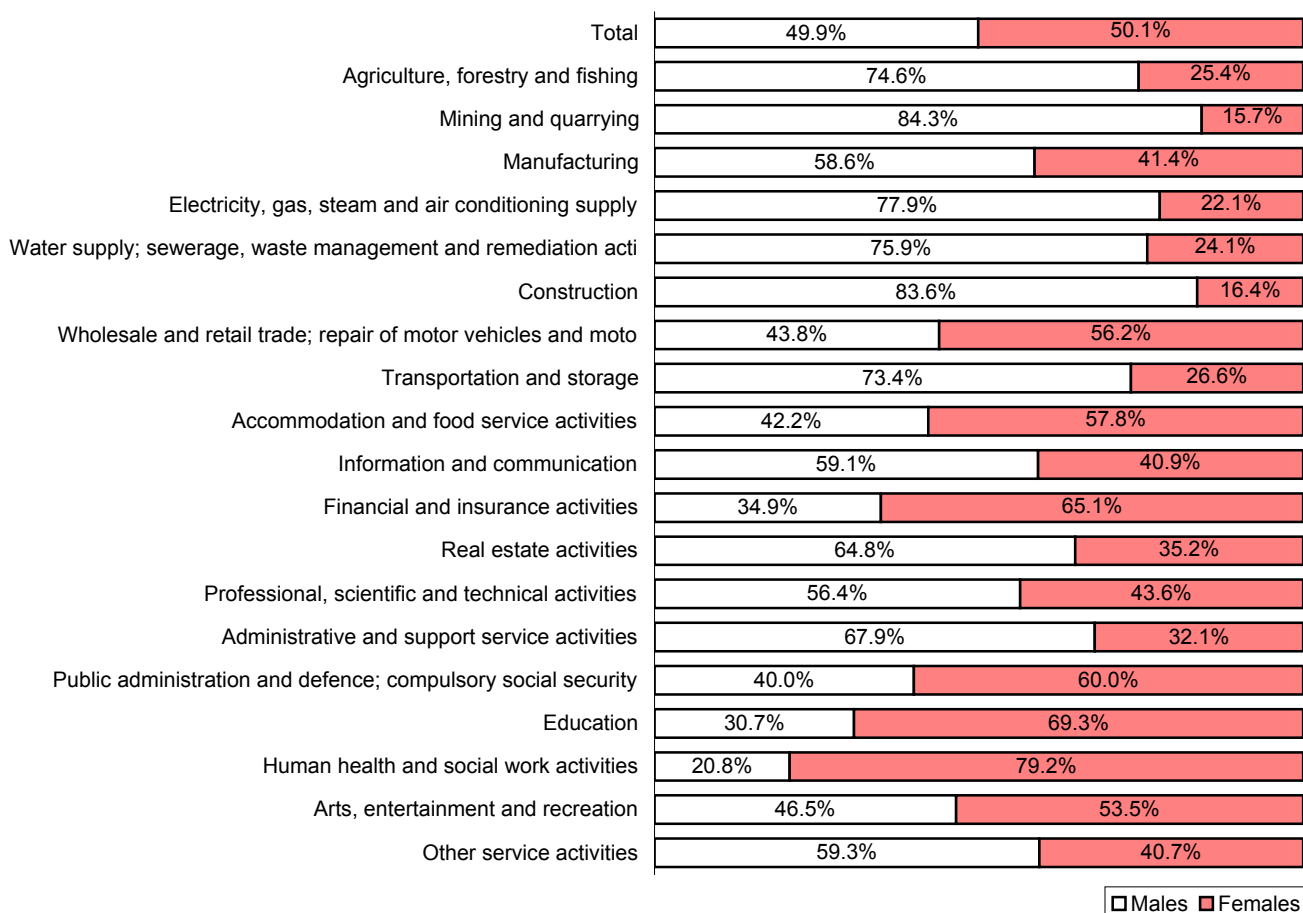
	Total	Level of educational attainment							
		University	Vocational higher	Secondary	Lower	Highly qualified	Qualified	Semi-qualified	Non-qualified
Total									
REPUBLIC OF SERBIA - TOTAL	1022205	267422	78179	371033	42071	35119	126672	38754	62955
Agriculture, forestry and fishing	21909	2937	653	7272	1335	861	4453	1363	3035
Mining and quarrying	24752	2552	789	6503	247	4659	7433	1229	1340
Manufacturing	232814	22350	10614	96407	14375	7904	43587	16091	21486
Electricity, gas, steam and air conditioning supply	26100	5410	2049	9330	49	3351	4974	352	585
Water supply, sewerage, waste management and remediation	30653	3411	1663	9779	1939	1078	5770	1771	5242
Construction	33853	4860	1722	10406	1378	1399	8689	2126	3273
Wholesale and retail trade and repair of motor vehicles and motorcycles	86794	11659	4351	47052	4755	1751	13021	1730	2475
Transportation and storage	63414	7536	5201	24085	2306	6316	14651	1633	1686
Accommodation and food service activities	13288	1425	658	6017	587	421	2318	1184	678
Information and communication	27429	10556	2591	10998	197	1483	1415	48	141
Financial and insurance activities	28023	11705	3462	10933	347	549	570	22	435
Real estate activities	1583	426	136	645	95	19	175	4	83
Professional, scientific and technical activities	27285	13193	1531	9162	248	338	1100	267	1446
Administrative and support service activities	31927	3480	1274	15203	1673	1650	4918	755	2974
Public administration and defence; compulsory social security	68753	31772	6573	24691	1248	327	2391	464	1287
Education	135062	93992	12160	8502	6644	1064	2307	1345	9048
Human health and social work activities	146167	33914	21261	63279	4047	1575	7400	7842	6849
Arts, entertainment and recreation	18296	5136	1206	9070	498	289	1101	390	606
Other service activities	4103	1108	285	1699	103	85	399	138	286
Males									
REPUBLIC OF SERBIA - TOTAL	510087	105543	29703	178750	19373	30114	96866	19462	30276
Agriculture, forestry and fishing	16346	1822	366	5194	1028	713	3794	1171	2258
Mining and quarrying	20869	1766	517	4467	228	4563	6907	1129	1292
Manufacturing	136387	12526	6187	53521	6992	6693	31722	8126	10620
Electricity, gas, steam and air conditioning supply	20319	3445	1404	6656	38	3278	4809	285	404
Water supply, sewerage, waste management and remediation	23276	1916	986	6305	1644	1047	5407	1543	4428
Construction	28310	3096	1146	7936	1244	1356	8452	2005	3075
Wholesale and retail trade and repair of motor vehicles and motorcycles	38049	4685	1824	19509	2075	1103	6494	865	1494
Transportation and storage	46559	3877	2807	16226	2027	5740	13231	1499	1152
Accommodation and food service activities	5607	623	309	2644	225	222	1065	306	213
Information and communication	16205	5543	1361	6605	95	1258	1205	30	108
Financial and insurance activities	9778	4254	1185	3583	108	171	286	8	183
Real estate activities	1026	225	63	423	61	15	157	4	78
Professional, scientific and technical activities	15377	6633	859	5528	125	266	911	173	882
Administrative and support service activities	21663	1523	751	10945	887	1604	4243	408	1302
Public administration and defence; compulsory social security	27479	11862	2781	10369	447	206	1301	149	364
Education	41491	29188	3809	3353	1236	770	1608	359	1168
Human health and social work activities	30405	9918	2619	10220	628	873	4296	1133	718
Arts, entertainment and recreation	8507	2135	590	4288	228	164	655	164	283
Other service activities	2434	506	139	978	57	72	323	105	254

7. Employees by sector of activities, level of educational attainment and sex, September 2017 (continued)

Republic of Serbia

	Total	Level of educational attainment							
		University	Vocational higher	Secondary	Lower	Highly qualified	Qualified	Semi-qualified	Non-qualified
Females									
REPUBLIC OF SERBIA - TOTAL	512118	161879	48476	192283	22698	5005	29806	19292	32679
Agriculture, forestry and fishing	5563	1115	287	2078	307	148	659	192	777
Mining and quarrying	3883	786	272	2036	19	96	526	100	48
Manufacturing	96427	9824	4427	42886	7383	1211	11865	7965	10866
Electricity, gas, steam and air conditioning supply	5781	1965	645	2674	11	73	165	67	181
Water supply, sewerage, waste management and remediation activities	7377	1495	677	3474	295	31	363	228	814
Construction	5543	1764	576	2470	134	43	237	121	198
Wholesale and retail trade and repair of motor vehicles and motorcycles	48745	6974	2527	27543	2680	648	6527	865	981
Transportation and storage	16855	3659	2394	7859	279	576	1420	134	534
Accommodation and food service activities	7681	802	349	3373	362	199	1253	878	465
Information and communication	11224	5013	1230	4393	102	225	210	18	33
Financial and insurance activities	18245	7451	2277	7350	239	378	284	14	252
Real estate activities	557	201	73	222	34	4	18	0	5
Professional, scientific and technical activities	11908	6560	672	3634	123	72	189	94	564
Administrative and support service activities	10264	1957	523	4258	786	46	675	347	1672
Public administration and defence; compulsory social security	41274	19910	3792	14322	801	121	1090	315	923
Education	93571	64804	8351	5149	5408	294	699	986	7880
Human health and social work activities	115762	23996	18642	53059	3419	702	3104	6709	6131
Arts, entertainment and recreation	9789	3001	616	4782	270	125	446	226	323
Other service activities	1669	602	146	721	46	13	76	33	32

Percentage of male and female employees in the total number of employees, September 2017



**8. Structure of employees by level of educational attainment, by sector of activities,
September 2017**

Republic of Serbia

	Total	Level of educational attainment							
		University	Vocatio- nal higher	Secon- dary	Lower	Highly qualified	Qualified	Semi- qualified	Non- qualified
Total									
REPUBLIC OF SERBIA - TOTAL	100.00	26.20	7.60	36.30	4.10	3.40	12.40	3.80	6.20
Agriculture, forestry and fishing	100.00	13.40	3.00	33.20	6.10	3.90	20.30	6.20	13.90
Mining and quarrying	100.00	10.30	3.20	26.30	1.00	18.80	30.00	5.00	5.40
Manufacturing	100.00	9.60	4.60	41.40	6.20	3.40	18.70	6.90	9.20
Electricity, gas, steam and air conditioning supply	100.00	20.70	7.90	35.70	0.20	12.80	19.10	1.30	2.20
Water supply, sewerage, waste management and remediation activities	100.00	11.10	5.40	31.90	6.30	3.50	18.80	5.80	17.10
Construction	100.00	14.40	5.10	30.70	4.10	4.10	25.70	6.30	9.70
Wholesale and retail trade and repair of motor vehicles and motorcycles	100.00	13.40	5.00	54.20	5.50	2.00	15.00	2.00	2.90
Transportation and storage	100.00	11.90	8.20	38.00	3.60	10.00	23.10	2.60	2.70
Accommodation and food service activities	100.00	10.70	5.00	45.30	4.40	3.20	17.40	8.90	5.10
Information and communication	100.00	38.50	9.40	40.10	0.70	5.40	5.20	0.20	0.50
Financial and insurance activities	100.00	41.80	12.40	39.00	1.20	2.00	2.00	0.10	1.60
Real estate activities	100.00	26.90	8.60	40.70	6.00	1.20	11.10	0.30	5.20
Professional, scientific and technical activities	100.00	48.40	5.60	33.60	0.90	1.20	4.00	1.00	5.30
Administrative and support service activities	100.00	10.90	4.00	47.60	5.20	5.20	15.40	2.40	9.30
Public administration and defence; compulsory social security	100.00	46.20	9.60	35.90	1.80	0.50	3.50	0.70	1.90
Education	100.00	69.60	9.00	6.30	4.90	0.80	1.70	1.00	6.70
Human health and social work activities	100.00	23.20	14.50	43.30	2.80	1.10	5.10	5.40	4.70
Arts, entertainment and recreation	100.00	28.10	6.60	49.60	2.70	1.60	6.00	2.10	3.30
Other service activities	100.00	27.00	6.90	41.40	2.50	2.10	9.70	3.40	7.00
Males									
REPUBLIC OF SERBIA - TOTAL	100.00	20.70	5.80	35.00	3.80	5.90	19.00	3.80	5.90
Agriculture, forestry and fishing	100.00	11.10	2.20	31.80	6.30	4.40	23.20	7.20	13.80
Mining and quarrying	100.00	8.50	2.50	21.40	1.10	21.90	33.10	5.40	6.20
Manufacturing	100.00	9.20	4.50	39.20	5.10	4.90	23.30	6.00	7.80
Electricity, gas, steam and air conditioning supply	100.00	17.00	6.90	32.80	0.20	16.10	23.70	1.40	2.00
Water supply, sewerage, waste management and remediation activities	100.00	8.20	4.20	27.10	7.10	4.50	23.20	6.60	19.00
Construction	100.00	10.90	4.00	28.00	4.40	4.80	29.90	7.10	10.90
Wholesale and retail trade and repair of motor vehicles and motorcycles	100.00	12.30	4.80	51.30	5.50	2.90	17.10	2.30	3.90
Transportation and storage	100.00	8.30	6.00	34.90	4.40	12.30	28.40	3.20	2.50
Accommodation and food service activities	100.00	11.10	5.50	47.20	4.00	4.00	19.00	5.50	3.80
Information and communication	100.00	34.20	8.40	40.80	0.60	7.80	7.40	0.20	0.70
Financial and insurance activities	100.00	43.50	12.10	36.60	1.10	1.70	2.90	0.10	1.90
Real estate activities	100.00	21.90	6.10	41.20	5.90	1.50	15.30	0.40	7.60
Professional, scientific and technical activities	100.00	43.10	5.60	35.90	0.80	1.70	5.90	1.10	5.70
Administrative and support service activities	100.00	7.00	3.50	50.50	4.10	7.40	19.60	1.90	6.00
Public administration and defence; compulsory social security	100.00	43.20	10.10	37.70	1.60	0.70	4.70	0.50	1.30
Education	100.00	70.30	9.20	8.10	3.00	1.90	3.90	0.90	2.80
Human health and social work activities	100.00	32.60	8.60	33.60	2.10	2.90	14.10	3.70	2.40
Arts, entertainment and recreation	100.00	25.10	6.90	50.40	2.70	1.90	7.70	1.90	3.30
Other service activities	100.00	20.80	5.70	40.20	2.30	3.00	13.30	4.30	10.40

**8. Structure of employees by level of educational attainment, by sector of activities,
September 2017 (continued)**

Republic of Serbia

	Total	Level of educational attainment							
		University	Vocatio- nal higher	Secon- dary	Lower	Highly qualified	Qualified	Semi- qualified	Non- qualified
Females									
REPUBLIC OF SERBIA - TOTAL	100.00	31.60	9.50	37.50	4.40	1.00	5.80	3.80	6.40
Agriculture, forestry and fishing	100.00	20.00	5.20	37.40	5.50	2.70	11.80	3.50	14.00
Mining and quarrying	100.00	20.20	7.00	52.40	0.50	2.50	13.50	2.60	1.20
Manufacturing	100.00	10.20	4.60	44.50	7.70	1.30	12.30	8.30	11.30
Electricity, gas, steam and air conditioning supply	100.00	34.00	11.20	46.30	0.20	1.30	2.90	1.20	3.10
Water supply, sewerage, waste management and remediation activities	100.00	20.30	9.20	47.10	4.00	0.40	4.90	3.10	11.00
Construction	100.00	31.80	10.40	44.60	2.40	0.80	4.30	2.20	3.60
Wholesale and retail trade and repair of motor vehicles and motorcycles	100.00	14.30	5.20	56.50	5.50	1.30	13.40	1.80	2.00
Transportation and storage	100.00	21.70	14.20	46.60	1.70	3.40	8.40	0.80	3.20
Accommodation and food service activities	100.00	10.40	4.50	43.90	4.70	2.60	16.30	11.40	6.10
Information and communication	100.00	44.70	11.00	39.10	0.90	2.00	1.90	0.20	0.30
Financial and insurance activities	100.00	40.80	12.50	40.30	1.30	2.10	1.60	0.10	1.40
Real estate activities	100.00	36.10	13.10	39.90	6.10	0.70	3.20	0.00	0.90
Professional, scientific and technical activities	100.00	55.10	5.60	30.50	1.00	0.60	1.60	0.80	4.70
Administrative and support service activities	100.00	19.10	5.10	41.50	7.70	0.40	6.60	3.40	16.30
Public administration and defence; compulsory social security	100.00	48.20	9.20	34.70	1.90	0.30	2.60	0.80	2.20
Education	100.00	69.30	8.90	5.50	5.80	0.30	0.70	1.10	8.40
Human health and social work activities	100.00	20.70	16.10	45.80	3.00	0.60	2.70	5.80	5.30
Arts, entertainment and recreation	100.00	30.70	6.30	48.90	2.80	1.30	4.60	2.30	3.30
Other service activities	100.00	36.10	8.70	43.20	2.80	0.80	4.60	2.00	1.90

METHODOLOGICAL EXPLANATIONS

Data on employees by salaries and wages size, level of educational attainment and average salaries and wages are derived from the regular semi-annual statistical survey on employees and their salaries and wages (RAD-1), which is carried out twice a year (as of 31 March and 30 September).

This survey covers employees in legal entities (enterprises, institutions, cooperatives and organizations). **Employees engaged in some small-size enterprises and in unincorporated enterprises (entrepreneurs) are not covered, as well as employees in Ministry of Defense and in Ministry of Interior** which means that the number of employees, published in this statistical release, represents a subset of the total number of registered employment.

The data on employment presented in this statistical release, do not express the actual number of employed persons but are used for estimating the structure of employed by sex, educational attainment and by size of salaries and wages.

Employees involve all persons having a labor relation with an employer, whether for a definite or indefinite time and whether on part-time or full-time basis.

Level of educational attainment (needed qualification) for performing certain activities and tasks presents the level of education required for a function (general act, i.e. organizational chart of posts).

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). 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).

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