

COMMUNICATION

ZP12

Number 200 • Year LIX, 20.07.2009

Employment statistics

SERB 200 ZP12 200709

Persons employed in legal entities in the Republic of Serbia by earnings and educational attainment

September 2008 and March 2009

METHODOLOGICAL EXPLANATIONS

Data on employed persons by earnings, level of educational attainment and average earning are obtained from regular semi-annual statistical survey on employed persons and their earnings (RAD - 1), which is conducted twice a year (as of March 31st and September 30th).

This survey includes persons employed in business enterprises, institutions, cooperatives and organizations in social, cooperative, mixed, state and private ownership. **Persons employed in certain small enterprises, as well as persons employed by entrepreneurs (physical persons) are not included.**

This communication presents *number of employed persons* by sex, average earnings and sections of activities, then *structure of employed persons* by educational attainment and sections of activities, also including *average earnings* by sex, educational attainment and sections of activities.

The term *employed persons* comprises all persons who entered into employment with an employer, no matter whether the employment status is permanent or temporary, with full-time of working hours or time shorter than full, part-time or half time.

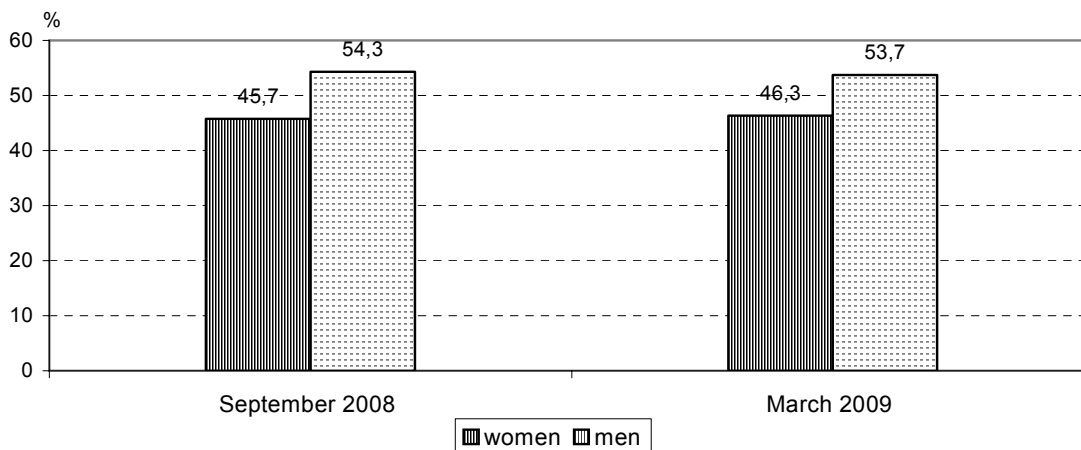
Level of educational attainment (requested qualification) for performing certain jobs and tasks presents educational level determined for particular working post (by general act, i.e. sistematization of working posts).

Earning, according to the Article 105 of the Law on Labor, presents earning, including tax and contributions, paid from the earning that is realized by employed person during regular working hours, raised earning and other earnings (excluded are: financial support for personal local public transport and time spent on business trip in the country or abroad, pension indemnity, solidarity help, jubilee premium and help in case of death to employed person or professional injury or disease).

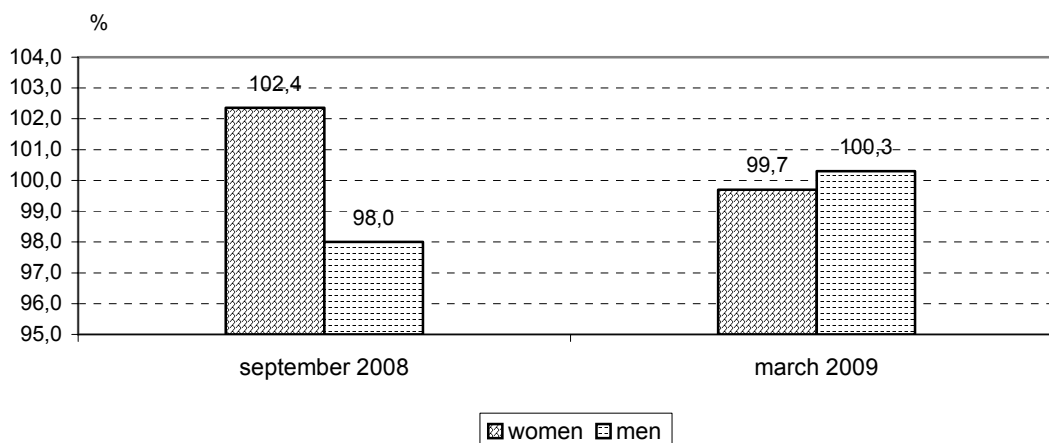
1. Employed persons and their average earnings by sex

	Employed persons			Ø earnings, RSD		
	total	men	women	total	men	women
September 2008						
Republic of Serbia	1100875	597042	503833	45406	44503	46476
Central Serbia	812040	440985	371055	45777	44183	47672
City of Belgrade	332322	172642	159680	56250	51984	60861
Vojvodina	288835	156057	132778	44364	45410	43134
March 2009						
Republic of Serbia	1097287	589604	507683	46014	46136	45872
Central Serbia	808725	435186	373539	46623	46703	46529
City of Belgrade	337493	173299	164194	58041	59935	56042
Vojvodina	288562	154418	134144	44308	44539	44042

**Share of number of employed women and men in total number of employed persons
- Republic of Serbia -**



**Ratio between average earnings of women and men and total average earning
- Republic of Serbia -**



**2-1. Employed persons by average earnings
- September 2008 -**

	Republic of Serbia			
	Total	Central Serbia		Vojvodina
		All	City of Belgrade	
Total	1100875	812040	332322	288835
Received no earning	74561	55037	10538	19524
Received up to 9000 RSD	11043	8703	2026	2340
9001-15000	28669	23753	5999	4916
15001-20000	71435	53897	14112	17538
20001-25000	112698	80683	22859	32015
25001-35000	191611	140467	46584	51144
35001-45000	183056	131418	52320	51638
45001-65000	256029	189235	98794	66794
65001-85000	89631	67047	40068	22584
85001 RSD and over	82142	61800	39022	20342

**2-2. Employed persons by average earnings
- March 2009 -**

	Republic of Serbia			
	Total	Central Serbia		Vojvodina
		All	City of Belgrade	
Total	1097287	808725	337493	288562
Received no earning	97377	67126	14211	30251
Received up to 9000 RSD	11527	9727	2749	1800
9001-15000	21980	16504	3947	5476
15001-20000	60624	47638	14035	12986
20001-25000	105169	77398	23274	27771
25001-35000	179059	130085	45376	48974
35001-45000	172451	125494	50659	46957
45001-65000	258284	192481	92517	65803
65001-85000	103321	76052	46270	27269
85001 RSD and over	87495	66220	44455	21275

**3-1. Employed persons by average earnings and sections of activities
- September 2008 -**

Republic of Serbia		I part				
	Total	Received no earning	Up to 9000 RSD	9001-15000	15001-20000	
Total	1100875	74561	11043	28669	71435	
Agriculture, forestry and water works supply	39450	4621	525	727	2245	
Fishery	639	182	1	4	31	
Mining and quarrying	22191	473	52	165	535	
Manufacturing	284140	35936	4879	10375	26346	
Electricity, gas and water supply	45353	408	86	354	1157	
Construction	57578	7469	407	1280	3450	
Wholesale and retail trade; repair	81271	9592	808	2796	6225	
Hotels and restaurants	17005	1908	252	669	1576	
Transport, storage and communications	86270	3116	683	1536	3684	
Financial intermediation	31056	588	244	266	322	
Real estate activities; renting	39105	2167	128	2377	4616	
Public administration and social insurance	69956	1021	218	488	1467	
Education	126320	1166	1631	4442	11393	
Health and social work	157290	4556	847	2172	5610	
Other community, social and personal service activities	43251	1358	282	1018	2778	

**3-1. Employed persons by average earnings and sections of activities
- September 2008 -**

Republic of Serbia		II part					
	20001-25000	25001-35000	35001-45000	45001-65000	65001-85000	85001 RSD and over	
Total	112698	191611	183056	256029	89631	82142	
Agriculture, forestry and water works supply	4347	8527	7179	7196	2478	1605	
Fishery	109	197	65	32	8	10	
Mining and quarrying	780	1882	3951	12530	1390	433	
Manufacturing	38458	60135	38241	37802	16890	15078	
Electricity, gas and water supply	1953	5028	6635	15675	9272	4785	
Construction	5620	9108	9147	13237	4587	3273	
Wholesale and retail trade; repair	10542	17158	10665	12658	5513	5314	
Hotels and restaurants	2778	4290	2661	1890	577	404	
Transport, storage and communications	6017	16069	17110	27052	6790	4213	
Financial intermediation	810	1772	2371	7572	6504	10607	
Real estate activities; renting	4601	4344	3643	6905	4526	5798	
Public administration and social insurance	4510	16936	12920	16553	7256	8587	
Education	9645	12620	16015	55158	7944	6306	
Health and social work	18205	25486	42573	32116	12026	13699	
Other community, social and personal service activities	4323	8059	9880	9653	3870	2030	

**3-2. Employed persons by average earnings and sections of activities
- March 2009 -**

Republic of Serbia		I part				
	Total	Received no earning	Up to 9000 RSD	9001-15000	15001-20000	
Total	1097287	97377	11527	21980	60624	
Agriculture, forestry and water works supply	38121	5832	455	573	1400	
Fishery	669	115	1	3	20	
Mining and quarrying	21639	1041	134	148	279	
Manufacturing	270544	43931	4170	8079	23026	
Electricity, gas and water supply	45337	511	147	375	1107	
Construction	54639	12143	664	1127	2520	
Wholesale and retail trade; repair	84461	12346	757	1865	5190	
Hotels and restaurants	15802	2424	191	465	1312	
Transport, storage and communications	85952	5667	733	1160	1954	
Financial intermediation	33768	1391	406	340	333	
Real estate activities; renting	41514	2491	214	1029	5988	
Public administration and social insurance	71197	1180	527	457	1080	
Education	130458	1261	1715	4372	8987	
Health and social work	158495	5683	1221	1651	4959	
Other community, social and personal service activities	44691	1361	192	336	2469	

**3-2. Employed persons by average earnings and sections of activities
- March 2009 -**

Republic of Serbia		II part					
	20001-25000	25001-35000	35001-45000	45001-65000	65001-85000	85001 RSD and over	
Total	105169	179059	172451	258284	103321	87495	
Agriculture, forestry and water works supply	3389	9750	7080	6363	2106	1173	
Fishery	116	148	55	173	28	10	
Mining and quarrying	599	1568	3088	6655	5822	2305	
Manufacturing	35936	55672	35409	34953	16802	12566	
Electricity, gas and water supply	1620	4474	6265	16183	9845	4810	
Construction	4147	7979	8213	9901	5526	2419	
Wholesale and retail trade; repair	11121	17609	11405	12913	5745	5510	
Hotels and restaurants	2222	3680	2703	1844	616	345	
Transport, storage and communications	5171	12383	17736	28078	7880	5190	
Financial intermediation	1504	2322	2133	6835	7163	11341	
Real estate activities; renting	3937	5286	4924	7493	4469	5683	
Public administration and social insurance	3363	13412	14126	17734	8712	10606	
Education	12226	12728	14280	56819	10634	7436	
Health and social work	15195	23813	34855	41961	13498	15659	
Other community, social and personal service activities	4623	8235	10179	10379	4475	2442	

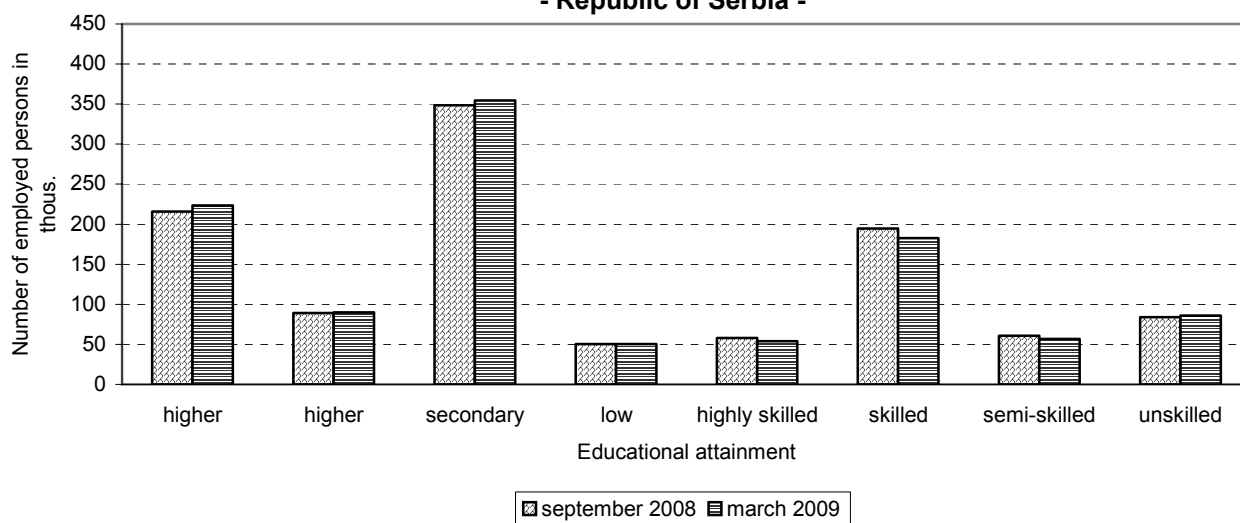
**4-1. Employed persons by educational attainment and average earnings
- September 2008 -**

	Republic of Serbia							
	Total		Central Serbia				Vojvodina	
			All		City of Belgrade			
	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD
Total	1100875	45406	812040	45777	332322	56250	288835	44364
Higher educational attainment	215933	75370	162698	75716	80171	87573	53235	74312
High educational attainment	89055	51094	66373	50910	26771	59851	22682	51632
Secondary educational attainment	348396	41219	253389	41635	112978	48444	95007	40109
Low educational attainment	50369	27024	34815	27536	13150	34108	15554	25880
Highly skilled	57780	47613	47201	47702	23587	55419	10579	47213
Skilled	194596	35024	144924	34790	47396	42366	49672	35706
Semi-skilled	60673	28984	46857	28288	14954	30651	13816	31344
Unskilled	84073	25153	55783	24151	13315	28155	28290	27129

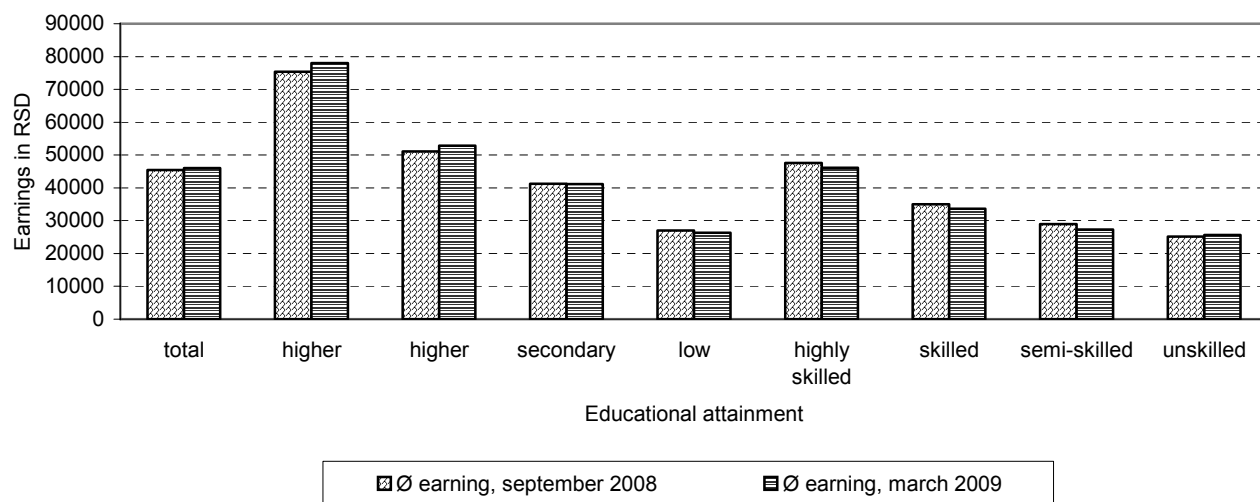
**4-2. Employed persons by educational attainment and average earnings
- March 2009 -**

	Republic of Serbia							
	Total		Central Serbia				Vojvodina	
			All		City of Belgrade			
	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD
Total	1097287	46014	808725	46623	337493	58041	288562	44308
Higher educational attainment	223578	78014	168771	78616	83539	92217	54807	76161
High educational attainment	89811	52885	67420	53021	27718	63400	22391	52476
Secondary educational attainment	354382	41150	254590	42009	116284	49508	99792	38957
Low educational attainment	50157	26304	34971	26648	14257	31024	15186	25514
Highly skilled	54114	46076	45071	46116	22784	53778	9043	45880
Skilled	182577	33680	137455	33363	44728	42023	45122	34645
Semi-skilled	56901	27295	43877	26889	13131	30114	13024	28663
Unskilled	85767	25662	56570	24588	15052	28424	29197	27743

**Employed persons by educational attainment
- Republic of Serbia -**



**Earnings of employed persons by educational attainment
- Republic of Serbia -**



**5-1. Employed persons by educational attainment, average earnings and sections of activities
- September 2008 -**

Republic of Serbia

I part

	Total		Educational attainment							
			higher		high		secondary		low	
	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD
Total	1100875	45406	215933	75370	89055	51094	348396	41219	50369	27024
Agriculture, forestry and water works supply	39450	37522	3894	70939	1301	46443	11682	34081	2710	28411
Fishery	639	24079	56	49547	16	18123	148	25907	67	24837
Mining and quarrying	22191	54405	1788	79687	735	61908	5017	52771	362	27653
Manufacturing	284140	36805	22798	73511	13750	47885	81495	37375	15296	23607
Electricity, gas and water supply	45353	57861	4941	90081	2476	67421	15337	57070	1412	37200
Construction	57578	42362	4897	77471	2293	53371	12088	40319	3059	33474
Wholesale and retail trade; repair	81271	40369	8092	96060	4040	53495	36997	37562	3923	25030
Hotels and restaurants	17005	30764	769	61950	1163	42829	6119	32268	1354	27179
Transport, storage and communications	86270	47335	8723	87409	5650	65493	29937	42847	4058	30093
Financial intermediation	31056	87517	9970	127021	3685	72731	16135	68459	435	48513
Real estate activities; renting	39105	51978	11039	90144	2166	58148	13902	40326	1785	29028
Public administration and social insurance	69956	53094	26674	79144	7349	46661	26625	36711	3661	29246
Education	126320	47413	73406	56424	21662	46485	10513	35130	5737	21869
Health and social work	157290	47839	30813	87455	20244	48509	67406	41382	4122	25365
Other community, social and personal service activities	43251	43851	8073	68909	2525	53248	14995	40952	2388	37435

**5-1. Employed persons by educational attainment, average earnings and sections of activities
- September 2008 -**

Republic of Serbia

II part

	Educational attainment							
	highly skilled		skilled		semi-skilled		unskilled	
	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD
Total	61757	43778	197186	31416	60400	26461	85575	23191
Agriculture, forestry and water works supply	1695	44892	8841	31807	2970	29248	6844	22876
Fishery	8	23640	206	20029	47	29081	128	25470
Mining and quarrying	3517	60620	8113	49162	1744	37717	1467	35939
Manufacturing	20171	38557	84048	28441	26043	24868	29178	21758
Electricity, gas and water supply	5161	59093	9353	46687	1882	34130	3385	29639
Construction	5113	37211	17390	35737	5712	27604	6371	25010
Wholesale and retail trade; repair	3368	42956	20404	25307	1721	24806	3569	20784
Hotels and restaurants	971	35232	4357	23784	1177	20945	1651	18869
Transport, storage and communications	12708	50346	19083	34283	4665	29336	2528	26047
Financial intermediation	274	88530	371	54189	84	48696	160	55593
Real estate activities; renting	1380	36107	4847	25894	835	25757	2174	28659
Public administration and social insurance	432	37896	2421	30985	672	29256	2020	24630
Education	1291	37054	2833	24841	2165	20659	9038	18902
Health and social work	2561	39049	10391	31690	8247	25442	12483	22925
Other community, social and personal service activities	3107	27094	4528	37017	2436	29005	4579	28036

**5-2. Employed persons by educational attainment, average earnings and sections of activities
- March 2009 -**

Republic of Serbia

I part

	Total		Educational attainment							
			higher		high		secondary		low	
	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD
Total	1097287	46014	223578	78014	89811	52885	354382	41150	50157	26304
Agriculture, forestry and water works supply	38121	35025	3835	68546	1347	43963	11894	31507	2497	28136
Fishery	669	33647	48	77276	19	34978	137	36777	71	21213
Mining and quarrying	21639	55556	1785	83252	724	64541	4863	54791	375	29349
Manufacturing	270544	35267	22366	73143	13235	46949	79400	35571	14377	23206
Electricity, gas and water supply	45337	59593	5055	92281	2537	68527	15492	58866	1519	40820
Construction	54639	36924	5034	73645	2260	47211	12363	33965	2767	24595
Wholesale and retail trade; repair	84461	40057	8839	96237	4196	55067	39043	35821	3799	24374
Hotels and restaurants	15802	30694	696	60034	1104	44290	5571	32383	1065	22667
Transport, storage and communications	85952	48356	8913	92370	6399	67558	31328	43792	3481	27925
Financial intermediation	33768	88271	11453	129325	4159	74790	16841	66037	481	49434
Real estate activities; renting	41514	53124	11427	96700	2138	60513	14587	41392	3952	24404
Public administration and social insurance	71197	55547	27359	81629	7417	48769	27424	39140	3349	31157
Education	130458	49817	77482	59122	20844	48852	10915	36493	6036	22857
Health and social work	158495	50161	31088	91430	20852	51147	68206	43122	3880	26284
Other community, social and personal service activities	44691	45991	8198	72645	2580	55012	16318	42937	2508	37650

**5-2. Employed persons by educational attainment, average earnings and sections of activities
- March 2009 -**

Republic of Serbia

II part

	Educational attainment							
	highly skilled		skilled		semi-skilled		unskilled	
	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD	Number of employed persons	Average earning, RSD
TOTAL	54114	46076	182577	33680	56901	27295	85767	25662
Agriculture, forestry and water works supply	1599	46016	7996	32216	2537	28595	6416	25616
Fishery	1	55727	204	25509	47	35305	142	32906
Mining and quarrying	3551	65276	7388	53607	1719	38090	1234	29231
Manufacturing	16852	38079	74859	29706	22845	25839	26610	25195
Electricity, gas and water supply	5018	68049	10384	53951	2046	38541	3286	32538
Construction	4528	40194	16720	35305	4583	26880	6384	24528
Wholesale and retail trade; repair	2945	40567	18321	26723	1877	23396	5441	28928
Hotels and restaurants	966	33533	3660	25798	1052	23881	1688	22436
Transport, storage and communications	9862	53857	19109	36991	4791	29422	2069	25437
Financial intermediation	289	88699	347	50053	56	54982	141	46476
Real estate activities; renting	855	37063	3171	33467	1529	19357	3855	26818
Public administration and social insurance	498	43953	2451	33975	708	33210	1991	26809
Education	1258	41230	2678	27795	2022	23412	9223	20594
Health and social work	2634	43083	10671	32764	8228	26201	12936	24692
Other community, social and personal service activities	3258	29222	4618	42070	2861	32159	4351	32488

**6-1. Employed persons by educational attainment and sections of activities
- September 2008 -**

Republic of Serbia

	Total	Educational attainment							
		higher	high	secondary	low	highly skilled	skilled	semi-skilled	unskilled
Total	100	19.61	8.09	31.65	4.58	5.25	17.68	5.51	7.64
Agriculture, forestry and water works supply	100	9.87	3.30	29.61	6.87	4.16	22.21	6.42	17.56
Fishery	100	8.76	2.50	23.16	10.49	0.00	20.66	9.23	25.20
Mining and quarrying	100	8.06	3.31	22.61	1.63	15.70	34.94	7.73	6.02
Manufacturing	100	8.02	4.84	28.68	5.38	6.23	28.82	8.59	9.43
Electricity, gas and water supply	100	10.89	5.46	33.82	3.11	11.06	23.34	4.79	7.52
Construction	100	8.50	3.98	20.99	5.31	8.30	31.25	10.24	11.41
Wholesale and retail trade; repair	100	9.96	4.97	45.52	4.83	3.54	24.64	2.04	4.50
Hotels and restaurants	100	4.52	6.84	35.98	7.96	5.97	22.65	6.35	9.72
Transport, storage and communications	100	10.11	6.55	34.70	4.70	14.25	21.49	5.53	2.66
Financial intermediation	100	32.10	11.87	51.95	1.40	0.87	1.11	0.16	0.53
Real estate activities; renting	100	28.23	5.54	35.55	4.56	2.53	10.65	5.73	7.21
Public administration and social insurance	100	38.13	10.51	38.06	5.23	0.68	3.55	0.94	2.89
Education	100	58.11	17.15	8.32	4.54	1.03	2.21	1.59	7.05
Health and social work	100	19.59	12.87	42.85	2.62	1.77	6.73	5.45	8.11
Other community, social and personal service activities	100	18.67	5.84	34.67	5.52	7.30	10.87	6.55	10.59

**6-2. Employed persons by educational attainment and sections of activities
- March 2009 -**

Republic of Serbia

	Total	Educational attainment							
		higher	high	secondary	low	highly skilled	skilled	semi-skilled	unskilled
Total	100.00	20.38	8.18	32.30	4.57	4.93	16.64	5.19	7.82
Agriculture, forestry and water works supply	100.00	10.06	3.53	31.20	6.55	4.19	20.98	6.66	16.83
Fishery	100.00	7.17	2.84	20.48	10.61	0.15	30.49	7.03	21.23
Mining and quarrying	100.00	8.25	3.35	22.47	1.73	16.41	34.14	7.94	5.70
Manufacturing	100.00	8.27	4.89	29.35	5.31	6.23	27.67	8.44	9.84
Electricity, gas and water supply	100.00	11.15	5.60	34.17	3.35	11.07	22.90	4.51	7.25
Construction	100.00	9.21	4.14	22.63	5.06	8.29	30.60	8.39	11.68
Wholesale and retail trade; repair	100.00	10.47	4.97	46.23	4.50	3.49	21.69	2.22	6.44
Hotels and restaurants	100.00	4.40	6.99	35.26	6.74	6.11	23.16	6.66	10.68
Transport, storage and communications	100.00	10.37	7.44	36.45	4.05	11.47	22.23	5.57	2.41
Financial intermediation	100.00	33.92	12.32	49.87	1.42	0.86	1.03	0.17	0.42
Real estate activities; renting	100.00	27.53	5.15	35.14	9.52	2.06	7.64	3.68	9.29
Public administration and social insurance	100.00	38.43	10.42	38.52	4.70	0.70	3.44	0.99	2.80
Education	100.00	59.39	15.98	8.37	4.63	0.96	2.05	1.55	7.07
Health and social work	100.00	19.61	13.16	43.03	2.45	1.66	6.73	5.19	8.16
Other community, social and personal service activities	100.00	18.34	5.77	36.51	5.61	7.29	10.33	6.40	9.74

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