

STATISTICAL RELEASE

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Statistics of employment and earnings

Registered employment, III quarter 2018

– Preliminary results –

In the third quarter 2018 the total number of employed amounted to 2 146 842 persons. Of the total number, 1 699 260 persons were employed with legal entities, 370 016 were entrepreneurs and their employees and persons individually running business, and 77 566 persons are registered individual farmers.

When related to the third quarter 2017, the total number of employed increased by 3.3%; namely, the number of employed with legal entities increased by 3.2%, the number of entrepreneurs and their employees and persons individually running business increased by 6.7%, and the number of registered individual farmers decreased by 8.2%.

When related to the previous quarter, the total number of employed increased by 1.0%; namely, the number of employed with legal entities increased by 0.9%, the number of entrepreneurs and their employees and persons individually running business increased by 1.8%, while the number of registered individual farmers decreased by 2.5%.

1. Registered employment

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
		III quarter 2018	differences	indices	differences
Registered employment - total	2 146 842	20 245	101.0	69 268	103.3
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 699 260	15 556	100.9	52 879	103.2
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	370 016	6 700	101.8	23 284	106.7
Registered individual agricultural producers (farmers)	77 566	- 2 011	97.5	- 6 895	91.8

2. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
		III quarter 2018	differences	indices	differences
Employees in "long-term employment" and in "temporary and occasional employment" - total	2 069 276	22 256	101.1	76 164	103.8
Employees in "long-term employment"	1 991 285	15 337	100.8	71 661	103.7
Employees at legal entities	1 625 529	9 148	100.6	49 617	103.1
Entrepreneurs and their employees and persons individually running business	365 756	6 189	101.7	22 044	106.4
Employees in "temporary and occasional employment"	77 991	6 919	109.7	4 503	106.1
Employees at legal entities	73 731	6 408	109.5	3 262	104.6
Entrepreneurs and their employees and persons individually running business	4 260	511	113.6	1 241	141.1

3. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by activities

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2018	differences	indices	differences	indices
Total	2 069 276	22 256	101.1	76 164	103.8
Agriculture, forestry and fishing	33 346	568	101.7	- 359	98.9
Crop and animal production, hunting and related service activities	25 205	419	101.7	- 469	98.2
Forestry and logging	6 823	142	102.1	152	102.3
Fishing and aquaculture	1 318	7	100.5	- 41	97.0
Mining and quarrying	24 251	- 43	99.8	- 431	98.3
Mining of coal and lignite	14 234	26	100.2	- 372	97.5
Extraction of crude petroleum and natural gas	1 307	7	100.5	99	108.2
Mining of metal ores	4 065	564	116.1	629	118.3
Other mining and quarrying	2 894	60	102.1	- 54	98.2
Mining support service activities	1 751	- 700	71.4	- 734	70.5
Manufacturing	449 349	5 267	101.2	27 646	106.6
Manufacture of food products	87 034	1 286	101.5	1 858	102.2
Manufacture of beverages	7 384	122	101.7	145	102.0
Manufacture of tobacco products	1 383	17	101.2	184	115.3
Manufacture of textiles	12 693	1	100.0	776	106.5
Manufacture of wearing apparel	37 083	- 195	99.5	1 455	104.1
Manufacture of leather and related products	14 379	- 42	99.7	524	103.8
Manufacture of wood and of products of wood and cork, except furn	17 521	289	101.7	893	105.4
Manufacture of paper and paper products	8 138	103	101.3	273	103.5
Printing and reproduction of recorded media	9 794	24	100.2	296	103.1
Manufacture of coke and refined petroleum products	3 214	19	100.6	- 144	95.7
Manufacture of chemicals and chemical products	12 830	- 613	95.4	- 418	96.8
Manufacture of basic pharmaceutical products and pharmaceutical	4 402	- 12	99.7	- 226	95.1
Manufacture of rubber and plastic products	27 875	518	101.9	1 648	106.3
Manufacture of other non-metallic mineral products	14 064	182	101.3	- 187	98.7
Manufacture of basic metals	14 804	59	100.4	1 486	111.2
Manufacture of fabricated metal products, except machinery and eq	51 318	890	101.8	4 172	108.8
Manufacture of computer, electronic and optical products	7 318	48	100.7	251	103.6
Manufacture of electrical equipment	22 057	394	101.8	2 837	114.8
Manufacture of machinery and equipment n.e.c.	15 850	52	100.3	191	101.2
Manufacture of motor vehicles, trailers and semi-trailers	40 266	1 458	103.8	10 065	133.3
Manufacture of other transport equipment	2 502	76	103.1	37	101.5
Manufacture of furniture	17 208	- 25	99.9	814	105.0
Other manufacturing	8 205	95	101.2	463	106.0
Repair and installation of machinery and equipment	12 026	521	104.5	251	102.1
Electricity, gas, steam and air conditioning supply	27 338	146	100.5	- 1 848	93.7
Water supply, sewerage, waste management and remediation act	34 535	825	102.4	- 489	98.6
Water collection, treatment and supply	15 625	339	102.2	- 671	95.9
Sewerage	779	5	100.6	- 32	96.1
Waste collection, treatment and disposal activities; materials recove	18 086	479	102.7	213	101.2
Remediation activities and other waste management services	45	1	102.3	1	102.3
Construction	98 786	3 497	103.7	7 720	108.5
Construction of buildings	27 240	1 309	105.0	3 415	114.3
Civil engineering	23 825	204	100.9	- 87	99.6
Specialised construction activities	47 721	1 984	104.3	4 392	110.1
Wholesale and retail trade and repair of motor vehicles and moto	341 705	3 344	101.0	6 459	101.9
Wholesale and retail trade and repair of motor vehicles and motorcy	28 314	313	101.1	- 628	97.8
Wholesale trade, except of motor vehicles and motorcycles	110 798	1 630	101.5	497	100.5
Retail trade, except of motor vehicles and motorcycles	202 593	1 401	100.7	6 590	103.4

3. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by activities (continued)

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2018	differences	indices	differences	indices
Transportation and storage	118 013	714	100.6	1 859	101.6
Land transport and transport via pipelines	72 090	406	100.6	4 732	107.0
Water transport	999	- 12	98.8	60	106.4
Air transport	1 465		100.0	- 1	99.9
Warehousing and support activities for transportation	26 424	345	101.3	- 3 604	88.0
Postal and courier activities	17 035	- 25	99.9	672	104.1
Accommodation and food service activities	79 796	1 655	102.1	7 075	109.7
Accommodation	15 666	276	101.8	1 304	109.1
Food and beverage service activities	64 130	1 379	102.2	5 771	109.9
Information and communication	64 475	1 068	101.7	4 420	107.4
Publishing activities	6 524	6	100.1	- 92	98.6
Motion picture, video and television programme production, sound recording and music publishing activities	2 572	47	101.9	194	108.2
Programming and broadcasting activities	8 196	- 2	100.0	- 107	98.7
Telecommunications	15 727	- 54	99.7	- 125	99.2
Computer programming, consultancy and related activities	28 158	949	103.5	3 894	116.0
Information service activities	3 299	124	103.9	657	124.9
Financial and insurance activities	43 745	- 133	99.7	242	100.6
Financial service activities, except insurance and pension funding	27 984	- 5	100.0	72	100.3
Insurance, reinsurance and pension funding, except compulsory social security	10 234	- 174	98.3	- 210	98.0
Activities auxiliary to financial services and insurance activities	5 526	45	100.8	379	107.4
Real estate activities	6 347	217	103.5	466	107.9
Professional, scientific and technical activities	102 688	1 799	101.8	5 406	105.6
Legal and accounting activities	28 976	54	100.2	1 146	104.1
Activities of head offices; management consultancy activities	23 159	568	102.5	1 048	104.7
Architectural and engineering activities; technical testing and analysis activities	23 554	775	103.4	2 064	109.6
Scientific research and development	10 109	69	100.7	38	100.4
Advertising and market research	6 311	123	102.0	505	108.7
Other professional, scientific and technical activities	6 055	187	103.2	657	112.2
Veterinary activities	4 524	22	100.5	- 52	98.9
Administrative and support service activities	107 554	3 551	103.4	13 689	114.6
Rental and leasing activities	2 112	24	101.1	270	114.7
Employment activities	21 757	1 832	109.2	4 683	127.4
Travel agency, tour operator and other reservation service and related activities	4 824	59	101.2	27	100.6
Security and investigation activities	29 674	215	100.7	4 897	119.8
Services to buildings and landscape activities	18 921	659	103.6	559	103.0
Office administrative, office support and other business support activities	30 266	762	102.6	3 253	112.0
Public administration and defence; compulsory social security	158 248	148	100.1	- 1 187	99.3
Education	138 245	- 3 261	97.7	336	100.2
Human health and social work activities	161 718	769	100.5	1 543	101.0
Human health activities	122 931	884	100.7	1 740	101.4
Residential care activities	10 631	92	100.9	2	100.0
Social work activities without accommodation	28 156	- 207	99.3	- 200	99.3
Arts, entertainment and recreation	35 936	872	102.5	1 784	105.2
Creative, arts and entertainment activities	9 245	52	100.6	411	104.7
Libraries, archives, museums and other cultural activities	7 059	184	102.7	32	100.5
Gambling and betting activities	9 771	252	102.6	1 007	111.5
Sports activities and amusement and recreation activities	9 860	383	104.0	334	103.5
Other service activities	43 201	1 252	103.0	1 832	104.4
Activities of membership organisations	13 562	751	105.9	594	104.6
Repair of computers and personal and household goods	7 988	97	101.2	135	101.7
Other personal service activities	21 651	404	101.9	1 103	105.4

4. Employees by statistical territorial units

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2018	differences	indices	differences	indices
REPUBLIC OF SERBIA	2 146 842	20 245	101.0	69 268	103.3
SRBIJA – SEVER	1 270 880	10 073	100.8	47 524	103.9
Beogradski region	720 974	5 630	100.8	25 620	103.7
Region Vojvodine	549 906	4 444	100.8	21 904	104.1
SRBIJA – JUG	875 962	10 171	101.2	21 745	102.5
Region Šumadije i Zapadne Srbije	505 815	6 235	101.2	15 457	103.2
Region Južne i Istočne Srbije	370 147	3 936	101.1	6 288	101.7
Region Kosovo i Metohija

5. Structure of employees by statistical territorial units

	III quarter 2018			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
REPUBLIC OF SERBIA	2 146 842	1 699 260	370 016	77 566
SRBIJA – SEVER	1 270 880	1 066 492	179 901	24 487
Beogradski region	720 974	632 143	86 129	2 702
Region Vojvodine	549 906	434 349	93 772	21 785
SRBIJA – JUG	875 962	632 768	190 115	53 079
Region Šumadije i Zapadne Srbije	505 815	355 909	113 372	36 534
Region Južne i Istočne Srbije	370 147	276 859	76 743	16 545
Region Kosovo i Metohija

6. Employees in public sector

Republic of Serbia	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2018	differences	indices	differences	indices
Public sector - total	605 652	- 1 445	99.8	- 6 941	98.9
Public state enterprises	87 745	170	100.2	- 3 564	96.1
Public local enterprises	61 882	1 172	101.9	- 596	99.0
Administration - government and autonomous province level	132 378	- 541	99.6	- 964	99.3
Administration - local authorities' level	28 644	698	102.5	- 170	99.4
Health and social work	149 829	47	100.0	- 667	99.6
Education and culture	145 174	- 2 991	98.0	- 979	99.3

7. Structure of employees in public sector

Republic of Serbia

	III quarter 2018		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
Public sector - total	605 652	580 572	25 080
Public state enterprises	87 745	84 846	2 899
Public local enterprises	61 882	57 909	3 974
Administration - government and autonomous province level	132 378	126 899	5 479
Administration - local authorities' level	28 644	24 120	4 524
Health and social work	149 829	144 683	5 146
Education and culture	145 174	142 116	3 058

8. Number of employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by statistical territorial units and sections of activities

	Republic of Serbia	SRBIJA – SEVER		SRBIJA – JUG		
		Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
Total	2 069 276	718 272	528 121	469 281	353 602	...
Agriculture, forestry and fishing	33 346	4 328	18 789	5 774	4 456	...
Mining and quarrying	24 251	9 821	2 447	5 658	6 324	...
Manufacturing	449 349	67 372	144 285	138 487	99 205	...
Electricity, gas, steam and air conditioning supply	27 338	8 751	5 012	6 187	7 388	...
Water supply, sewerage, waste management and remediation	34 535	8 307	9 254	9 090	7 884	...
Construction	98 786	37 327	21 698	24 506	15 255	...
Wholesale and retail trade and repair of motor vehicles and m	341 705	122 297	88 349	77 165	53 894	...
Transportation and storage	118 013	43 413	30 730	26 476	17 394	...
Accommodation and food service activities	79 796	28 004	17 653	20 696	13 443	...
Information and communication	64 475	38 884	13 665	6 262	5 664	...
Financial and insurance activities	43 745	23 577	9 215	6 591	4 363	...
Real estate activities	6 347	3 436	1 371	1 036	504	...
Professional, scientific and technical activities	102 688	55 302	22 058	14 526	10 802	...
Administrative and support service activities	107 554	69 122	19 159	9 660	9 613	...
Public administration and defence; compulsory social security	158 248	77 654	28 644	27 959	23 991	...
Education	138 245	40 091	35 357	34 753	28 044	...
Human health and social work activities	161 718	50 228	41 806	36 954	32 731	...
Arts, entertainment and recreation	35 936	14 634	8 244	7 594	5 463	...
Other service activities	43 201	15 724	10 387	9 907	7 183	...

9. Employees by categories of insurance

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2018	differences	indices	differences	indices
Total	2 146 842	20 245	101.0	69 268	103.3
Employees	1 824 664	18 873	101.0	66 190	103.8
Self-employment activities	244 612	3 383	101.4	9 973	104.3
Agricultural producers (farmers)	77 566	- 2 011	97.5	- 6 895	91.8

Methodological explanations

Survey on registered employment is based on combining the data from the Central Register of Compulsory Social Insurance (CRCSI) and Statistical Business Register (SBR). Data on social insurance contribution payers and the insured, on the ground of employment, are obtained from CRCSI. Information on enterprises and their basic characteristics are obtained from the SBR. Distribution of employees by activities and territories, within an enterprise, has been performed according to the structures based on data on local units.

Definition of registered employment - *The term employee comprises persons who have formal legal employment contract, i.e. who entered into employment with an employer for definite or indefinite period of time and persons who work on the basis of contract on performing temporary or occasional jobs, persons performing occupations/activities independently or who are founders of enterprises or unincorporated enterprises, as well as persons performing agricultural activities but are in the records of Central Register of Compulsory Social Insurance.*

Presentation of the data by activities is done in accordance with the Regulation on Classification of Activities („Official Gazette of RS“, no. 54/10), while territorial distribution is in compliance with 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 Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

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