

STATISTICAL RELEASE

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Statistics of employment and earnings

Registered employment, II quarter 2018

– Preliminary results –

In the second quarter 2018 the total number of employed amounted to 2 126 597 persons. Of the total number, 1 683 704 persons were employed with legal entities, 363 316 were entrepreneurs and their employees and persons individually running business, and 79 577 persons are registered individual farmers.

When related to the second quarter 2017, the total number of employed increased by 3.2%; namely, the number of employed with legal entities increased by 3.1%, the number of entrepreneurs and their employees and persons individually running business increased by 6.2%, and the number of registered individual farmers decreased by 7.7%.

When related to the previous quarter, the total number of employed increased by 1.6%; namely, the number of employed with legal entities increased by 1.5%, the number of entrepreneurs and their employees and persons individually running business increased by 3.2%, while the number of registered individual farmers decreased by 1.9%.

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	
	II quarter 2018	differences	indices	differences	indices
Registered employment - total	2 126 597	34 377	101.6	65 078	103.2
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 683 704	24 586	101.5	50 568	103.1
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	363 316	11 359	103.2	21 144	106.2
Registered individual agricultural producers (farmers)	79 577	- 1 568	98.1	- 6 634	92.3

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	
	II quarter 2018	differences	indices	differences	indices
Employees in "long-term employment" and in "temporary and occasional employment" - total	2 047 020	35 945	101.8	71 712	103.6
Employees in "long-term employment"	1 975 948	30 896	101.6	70 035	103.7
Employees at legal entities	1 616 381	20 029	101.3	49 856	103.2
Entrepreneurs and their employees and persons individually running business	359 567	10 867	103.1	20 179	105.9
Employees in "temporary and occasional employment"	71 072	5 049	107.6	1 677	102.4
Employees at legal entities	67 323	4 558	107.3	712	101.1
Entrepreneurs and their employees and persons individually running business	3 749	491	115.1	965	134.7

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	
	II quarter 2018	differences	indices	differences	indices
Total	2 047 020	35 945	101.8	71 712	103.6
Agriculture, forestry and fishing	32 778	740	102.3	- 501	98.5
Crop and animal production, hunting and related service activities	24 786	566	102.3	- 436	98.3
Forestry and logging	6 681	145	102.2	- 42	99.4
Fishing and aquaculture	1 311	29	102.3	- 23	98.3
Mining and quarrying	24 294	209	100.9	- 227	99.1
Mining of coal and lignite	14 208	41	100.3	- 334	97.7
Extraction of crude petroleum and natural gas	1 300	- 1	99.9	95	107.9
Mining of metal ores	3 501	60	101.7	50	101.4
Other mining and quarrying	2 834	140	105.2	- 49	98.3
Mining support service activities	2 451	- 30	98.8	12	100.5
Manufacturing	444 082	12 007	102.8	27 956	106.7
Manufacture of food products	85 748	1 745	102.1	1 156	101.4
Manufacture of beverages	7 262	252	103.6	109	101.5
Manufacture of tobacco products	1 366	- 89	93.9	196	116.8
Manufacture of textiles	12 692	130	101.0	967	108.2
Manufacture of wearing apparel	37 278	297	100.8	1 560	104.4
Manufacture of leather and related products	14 421	348	102.5	649	104.7
Manufacture of wood and of products of wood and cork, except furn	17 232	676	104.1	1 004	106.2
Manufacture of paper and paper products	8 035	131	101.7	158	102.0
Printing and reproduction of recorded media	9 770	243	102.6	299	103.2
Manufacture of coke and refined petroleum products	3 195	- 27	99.2	- 179	94.7
Manufacture of chemicals and chemical products	13 443	139	101.0	306	102.3
Manufacture of basic pharmaceutical products and pharmaceutical	4 414	- 37	99.2	- 229	95.1
Manufacture of rubber and plastic products	27 357	959	103.6	1 558	106.0
Manufacture of other non-metallic mineral products	13 882	610	104.6	- 341	97.6
Manufacture of basic metals	14 745	1 019	107.4	1 709	113.1
Manufacture of fabricated metal products, except machinery and eq	50 428	1 610	103.3	4 314	109.4
Manufacture of computer, electronic and optical products	7 270	201	102.8	241	103.4
Manufacture of electrical equipment	21 663	606	102.9	3 077	116.6
Manufacture of machinery and equipment n.e.c.	15 798	327	102.1	388	102.5
Manufacture of motor vehicles, trailers and semi-trailers	38 808	2 271	106.2	9 638	133.0
Manufacture of other transport equipment	2 426	175	107.8	- 28	98.9
Manufacture of furniture	17 233	115	100.7	1 064	106.6
Other manufacturing	8 110	157	102.0	364	104.7
Repair and installation of machinery and equipment	11 505	147	101.3	- 24	99.8
Electricity, gas, steam and air conditioning supply	27 192	- 67	99.8	- 1 712	94.1
Water supply, sewerage, waste management and remediation act	33 710	329	101.0	- 1 419	96.0
Water collection, treatment and supply	15 286	94	100.6	- 1 157	93.0
Sewerage	774	17	102.2	- 30	96.3
Waste collection, treatment and disposal activities; materials recove	17 607	219	101.3	- 228	98.7
Remediation activities and other waste management services	44	1	102.3	- 3	93.6
Construction	95 289	5 063	105.6	5 801	106.5
Construction of buildings	25 931	2 062	108.6	2 519	110.8
Civil engineering	23 621	493	102.1	162	100.7
Specialised construction activities	45 737	2 508	105.8	3 120	107.3
Wholesale and retail trade and repair of motor vehicles and moto	338 361	4 943	101.5	6 025	101.8
Wholesale and retail trade and repair of motor vehicles and motorcy	28 001	358	101.3	- 737	97.4
Wholesale trade, except of motor vehicles and motorcycles	109 168	2 120	102.0	36	100.0
Retail trade, except of motor vehicles and motorcycles	201 192	2 465	101.2	6 726	103.5

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	
	II quarter 2018	differences	indices	differences	indices
Transportation and storage	117 299	425	100.4	2 680	102.3
Land transport and transport via pipelines	71 684	647	100.9	5 176	107.8
Water transport	1 011	18	101.8	86	109.3
Air transport	1 465	29	102.0	- 3	99.8
Warehousing and support activities for transportation	26 079	- 217	99.2	- 3 300	88.8
Postal and courier activities	17 060	- 52	99.7	721	104.4
Accommodation and food service activities	78 141	2 473	103.3	6 511	109.1
Accommodation	15 390	317	102.1	1 289	109.1
Food and beverage service activities	62 751	2 156	103.6	5 222	109.1
Information and communication	63 407	1 106	101.8	4 264	107.2
Publishing activities	6 518	- 28	99.6	- 210	96.9
Motion picture, video and television programme production, sound recording and music publishing activities	2 525	51	102.1	217	109.4
Programming and broadcasting activities	8 198	- 36	99.6	- 90	98.9
Telecommunications	15 781	- 53	99.7	- 166	99.0
Computer programming, consultancy and related activities	27 209	998	103.8	3 866	116.6
Information service activities	3 175	174	105.8	645	125.5
Financial and insurance activities	43 878	140	100.3	135	100.3
Financial service activities, except insurance and pension funding	27 989	76	100.3	- 93	99.7
Insurance, reinsurance and pension funding, except compulsory social security	10 408	- 61	99.4	- 135	98.7
Activities auxiliary to financial services and insurance activities	5 481	125	102.3	363	107.1
Real estate activities	6 130	216	103.7	481	108.5
Professional, scientific and technical activities	100 889	2 198	102.2	4 482	104.6
Legal and accounting activities	28 922	161	100.6	1 439	105.2
Activities of head offices; management consultancy activities	22 591	790	103.6	371	101.7
Architectural and engineering activities; technical testing and analysis activities	22 779	798	103.6	1 655	107.8
Scientific research and development	10 040	30	100.3	32	100.3
Advertising and market research	6 188	161	102.7	434	107.5
Other professional, scientific and technical activities	5 868	209	103.7	621	111.8
Veterinary activities	4 502	49	101.1	- 68	98.5
Administrative and support service activities	104 003	2 765	102.7	14 535	116.2
Rental and leasing activities	2 088	48	102.4	319	118.0
Employment activities	19 925	169	100.9	4 917	132.8
Travel agency, tour operator and other reservation service and related activities	4 765	248	105.5	77	101.6
Security and investigation activities	29 459	204	100.7	5 986	125.5
Services to buildings and landscape activities	18 262	536	103.0	351	102.0
Office administrative, office support and other business support activities	29 504	1 559	105.6	2 884	110.8
Public administration and defence; compulsory social security	158 100	- 71	100.0	- 1 674	99.0
Education	141 506	208	100.1	926	100.7
Human health and social work activities	160 949	1 175	100.7	941	100.6
Human health activities	122 047	814	100.7	1 257	101.0
Residential care activities	10 539	177	101.7	- 30	99.7
Social work activities without accommodation	28 363	184	100.7	- 286	99.0
Arts, entertainment and recreation	35 064	529	101.5	1 295	103.8
Creative, arts and entertainment activities	9 193	137	101.5	342	103.9
Libraries, archives, museums and other cultural activities	6 875	107	101.6	- 80	98.8
Gambling and betting activities	9 519	302	103.3	870	110.1
Sports activities and amusement and recreation activities	9 477	- 17	99.8	164	101.8
Other service activities	41 949	1 558	103.9	1 214	103.0
Activities of membership organisations	12 811	832	106.9	191	101.5
Repair of computers and personal and household goods	7 891	97	101.2	47	100.6
Other personal service activities	21 247	630	103.1	976	104.8

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	
	II quarter 2018	differences	indices	differences	indices
REPUBLIC OF SERBIA	2 126 597	34 377	101.6	65 078	103.2
SRBIJA – SEVER	1 260 807	19 347	101.6	47 398	103.9
Beogradski region	715 344	9 002	101.3	25 836	103.7
Region Vojvodine	545 462	10 344	101.9	21 561	104.1
SRBIJA – JUG	865 791	15 031	101.8	17 681	102.1
Region Šumadije i Zapadne Srbije	499 580	8 952	101.8	13 016	102.7
Region Južne i Istočne Srbije	366 211	6 079	101.7	4 666	101.3
Region Kosovo i Metohija

5. Structure of employees by statistical territorial units

	II quarter 2018			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
REPUBLIC OF SERBIA	2 126 597	1 683 704	363 316	79 577
SRBIJA – SEVER	1 260 807	1 058 423	177 382	25 002
Beogradski region	715 344	627 444	85 138	2 762
Region Vojvodine	545 462	430 979	92 243	22 240
SRBIJA – JUG	865 791	625 281	185 935	54 575
Region Šumadije i Zapadne Srbije	499 580	351 015	111 077	37 488
Region Južne i Istočne Srbije	366 211	274 266	74 857	17 087
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	
	II quarter 2018	differences	indices	differences	indices
Public sector - total	607 097	753	100.1	- 8 463	98.6
Public state enterprises	87 575	- 359	99.6	- 3 294	96.4
Public local enterprises	60 710	432	100.7	- 1 681	97.3
Administration - government and autonomous province level	132 919	- 28	100.0	- 831	99.4
Administration - local authorities' level	27 946	- 9	100.0	- 808	97.2
Health and social work	149 782	575	100.4	- 1 247	99.2
Education and culture	148 165	140	100.1	- 602	99.6

7. Structure of employees in public sector

Republic of Serbia

	II quarter 2018		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
Public sector - total	607 097	585 536	21 562
Public state enterprises	87 575	84 949	2 626
Public local enterprises	60 710	58 260	2 451
Administration - government and autonomous province level	132 919	127 560	5 359
Administration - local authorities' level	27 946	24 212	3 733
Health and social work	149 782	145 271	4 511
Education and culture	148 165	145 284	2 881

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	2 047 020	712 582	523 222	462 092	349 124	...
Agriculture, forestry and fishing	32 778	4 334	18 460	5 635	4 349	...
Mining and quarrying	24 294	9 798	2 384	5 623	6 490	...
Manufacturing	444 082	66 826	143 985	135 756	97 516	...
Electricity, gas, steam and air conditioning supply	27 192	8 718	5 001	6 141	7 332	...
Water supply, sewerage, waste management and remediation	33 710	8 261	9 062	8 717	7 670	...
Construction	95 289	36 225	21 048	23 470	14 546	...
Wholesale and retail trade and repair of motor vehicles and m	338 361	121 376	87 146	76 423	53 415	...
Transportation and storage	117 299	43 219	30 327	26 360	17 393	...
Accommodation and food service activities	78 141	27 719	17 190	20 145	13 087	...
Information and communication	63 407	38 349	13 461	6 080	5 516	...
Financial and insurance activities	43 878	23 720	9 184	6 601	4 373	...
Real estate activities	6 130	3 343	1 327	976	484	...
Professional, scientific and technical activities	100 889	54 253	21 909	14 117	10 610	...
Administrative and support service activities	104 003	66 897	18 231	9 417	9 458	...
Public administration and defence; compulsory social security	158 100	78 687	28 267	27 485	23 660	...
Education	141 506	40 768	36 236	35 706	28 795	...
Human health and social work activities	160 949	49 960	41 860	36 643	32 486	...
Arts, entertainment and recreation	35 064	14 541	8 074	7 242	5 207	...
Other service activities	41 949	15 587	10 070	9 555	6 737	...

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	
	II quarter 2018	differences	indices	differences	indices
Total	2 126 597	34 377	101.6	65 078	103.2
Employees	1 805 791	32 524	101.8	61 825	103.5
Self-employment activities	241 229	3 421	101.4	9 887	104.3
Agricultural producers (farmers)	79 577	- 1 568	98.1	- 6 634	92.3

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).

Contact: milijana.smiljkovic@stat.gov.rs Phone: +381-11/2412-922 Ext. 344

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Responsible: Dr Miladin Kovačević, Director

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