

STATISTICAL RELEASE

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Statistics of employment and earnings

Registered employment, I quarter 2018

– Preliminary results –

In the first quarter 2018 the total number of employment amounted to 2 092 220 persons. Of the total number, 1 659 118 persons were employed with legal entities, 351 957 persons were employed with unincorporated enterprises (proprietors, their employees and persons running individual activity), and 81 145 persons are registered individual farmers.

When related to the first quarter 2017, the total number of employment increased by 3.3%; namely, the number of employed with legal entities increased by 3.3%, the number of employed with unincorporated enterprises (proprietors, their employees and persons running individual activity) increased by 6.2%, and the number of registered individual farmers decreased by 7.3%.

When related to the previous quarter, the total number of employment increased by 0.3%; namely, the number of employed with legal entities increased by 0.3%, the number of employed with unincorporated enterprises (proprietors, their employees and persons running individual activity) increased by 0.7%, 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	
	I quarter 2018	differences	indices	differences	indices
Registered employment - total	2 092 220	5 480	100.3	67 705	103.3
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 659 118	4 582	100.3	53 568	103.3
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	351 957	2 487	100.7	20 504	106.2
Registered individual agricultural producers (farmers)	81 145	- 1 589	98.1	- 6 367	92.7

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	
	I quarter 2018	differences	indices	differences	indices
Employees in "long-term employment" and in "temporary and occasional employment" - total	2 011 075	7 069	100.4	74 072	103.8
Employees in "long-term employment"	1 945 052	9 900	100.5	70 277	103.7
Employees at legal entities	1 596 352	7 771	100.5	50 558	103.3
Entrepreneurs and their employees and persons individually running business	348 700	2 129	100.6	19 719	106.0
Employees in "temporary and occasional employment"	66 023	- 2 831	95.9	3 795	106.1
Employees at legal entities	62 765	- 3 190	95.2	3 009	105.0
Entrepreneurs and their employees and persons individually running business	3 258	359	112.4	786	131.8

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	
	I quarter 2018	differences	indices	differences	indices
Total	2 011 075	7 069	100.4	74 072	103.8
Agriculture, forestry and fishing	32 038	- 740	97.7	- 467	98.6
Crop and animal production, hunting and related service activities	24 220	- 640	97.4	- 425	98.3
Forestry and logging	6 536	- 78	98.8	- 22	99.7
Fishing and aquaculture	1 282	- 22	98.3	- 20	98.5
Mining and quarrying	24 085	- 409	98.3	- 82	99.7
Mining of coal and lignite	14 167	- 290	98.0	- 315	97.8
Extraction of crude petroleum and natural gas	1 301	59	104.8	123	110.4
Mining of metal ores	3 441	- 6	99.8	38	101.1
Other mining and quarrying	2 694	- 190	93.4	- 17	99.4
Mining support service activities	2 481	17	100.7	89	103.7
Manufacturing	432 075	5 701	101.3	26 023	106.4
Manufacture of food products	84 003	- 934	98.9	350	100.4
Manufacture of beverages	7 010	- 118	98.3	21	100.3
Manufacture of tobacco products	1 455	- 29	98.0	270	122.8
Manufacture of textiles	12 562	312	102.5	1 141	110.0
Manufacture of wearing apparel	36 981	653	101.8	1 678	104.8
Manufacture of leather and related products	14 073	245	101.8	616	104.6
Manufacture of wood and of products of wood and cork, except furn	16 556	- 145	99.1	1 065	106.9
Manufacture of paper and paper products	7 904	83	101.1	169	102.2
Printing and reproduction of recorded media	9 527	19	100.2	180	101.9
Manufacture of coke and refined petroleum products	3 222	- 98	97.0	- 61	98.1
Manufacture of chemicals and chemical products	13 304	51	100.4	650	105.1
Manufacture of basic pharmaceutical products and pharmaceutical	4 451	- 144	96.9	- 201	95.7
Manufacture of rubber and plastic products	26 398	150	100.6	1 497	106.0
Manufacture of other non-metallic mineral products	13 272	- 519	96.2	- 147	98.9
Manufacture of basic metals	13 726	202	101.5	1 178	109.4
Manufacture of fabricated metal products, except machinery and eq	48 818	1 259	102.6	3 986	108.9
Manufacture of computer, electronic and optical products	7 069	15	100.2	174	102.5
Manufacture of electrical equipment	21 057	1 252	106.3	2 972	116.4
Manufacture of machinery and equipment n.e.c.	15 471	- 83	99.5	397	102.6
Manufacture of motor vehicles, trailers and semi-trailers	36 537	3 448	110.4	8 241	129.1
Manufacture of other transport equipment	2 251	- 110	95.3	- 148	93.8
Manufacture of furniture	17 118	327	101.9	1 561	110.0
Other manufacturing	7 953	150	101.9	392	105.2
Repair and installation of machinery and equipment	11 358	- 282	97.6	43	100.4
Electricity, gas, steam and air conditioning supply	27 259	- 1 161	95.9	- 1 126	96.0
Water supply, sewerage, waste management and remediation act	33 381	- 1 017	97.0	- 930	97.3
Water collection, treatment and supply	15 192	- 691	95.6	- 900	94.4
Sewerage	757	- 20	97.4	- 30	96.2
Waste collection, treatment and disposal activities; materials recove	17 388	- 305	98.3	4	100.0
Remediation activities and other waste management services	43	- 2	95.6	- 5	89.6
Construction	90 226	- 700	99.2	4 898	105.7
Construction of buildings	23 869	338	101.4	2 002	109.2
Civil engineering	23 128	- 652	97.3	205	100.9
Specialised construction activities	43 229	- 386	99.1	2 692	106.6
Wholesale and retail trade and repair of motor vehicles and moto	333 418	- 2 523	99.2	6 039	101.8
Wholesale and retail trade and repair of motor vehicles and motorcy	27 643	- 933	96.7	- 588	97.9
Wholesale trade, except of motor vehicles and motorcycles	107 048	- 2 715	97.5	33	100.0
Retail trade, except of motor vehicles and motorcycles	198 727	1 126	100.6	6 594	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	
	I quarter 2018	differences	indices	differences	indices
Transportation and storage	116 874	- 183	99.8	4 389	103.9
Land transport and transport via pipelines	71 037	1 780	102.6	5 959	109.2
Water transport	993	33	103.4	109	112.3
Air transport	1 436	- 31	97.9	6	100.4
Warehousing and support activities for transportation	26 296	- 2 544	91.2	- 2 480	91.4
Postal and courier activities	17 112	579	103.5	795	104.9
Accommodation and food service activities	75 668	2 454	103.4	6 256	109.0
Accommodation	15 073	487	103.3	1 235	108.9
Food and beverage service activities	60 595	1 967	103.4	5 021	109.0
Information and communication	62 301	977	101.6	4 226	107.3
Publishing activities	6 546	- 26	99.6	- 140	97.9
Motion picture, video and television programme production, sound recording and music publishing activities	2 474	45	101.9	257	111.6
Programming and broadcasting activities	8 234	- 83	99.0	- 91	98.9
Telecommunications	15 834	18	100.1	- 148	99.1
Computer programming, consultancy and related activities	26 211	809	103.2	3 805	117.0
Information service activities	3 001	212	107.6	542	122.0
Financial and insurance activities	43 738	43	100.1	- 306	99.3
Financial service activities, except insurance and pension funding	27 913	- 58	99.8	- 485	98.3
Insurance, reinsurance and pension funding, except compulsory social security	10 469	8	100.1	- 122	98.8
Activities auxiliary to financial services and insurance activities	5 356	94	101.8	300	105.9
Real estate activities	5 914	4	100.1	381	106.9
Professional, scientific and technical activities	98 691	378	100.4	5 558	106.0
Legal and accounting activities	28 761	381	101.3	2 145	108.1
Activities of head offices; management consultancy activities	21 801	- 380	98.3	1 043	105.0
Architectural and engineering activities; technical testing and analysis activities	21 981	246	101.1	1 335	106.5
Scientific research and development	10 010	- 94	99.1	44	100.4
Advertising and market research	6 027	128	102.2	414	107.4
Other professional, scientific and technical activities	5 659	146	102.6	672	113.5
Veterinary activities	4 453	- 48	98.9	- 94	97.9
Administrative and support service activities	101 238	4 911	105.1	14 671	116.9
Rental and leasing activities	2 040	161	108.6	290	116.6
Employment activities	19 756	1 726	109.6	4 006	125.4
Travel agency, tour operator and other reservation service and related activities	4 517	- 82	98.2	65	101.5
Security and investigation activities	29 255	3 034	111.6	6 999	131.4
Services to buildings and landscape activities	17 726	- 190	98.9	745	104.4
Office administrative, office support and other business support activities	27 945	263	101.0	2 567	110.1
Public administration and defence; compulsory social security	158 171	- 429	99.7	- 491	99.7
Education	141 298	300	100.2	868	100.6
Human health and social work activities	159 774	- 493	99.7	1 471	100.9
Human health activities	121 233	198	100.2	1 332	101.1
Residential care activities	10 362	- 136	98.7	- 20	99.8
Social work activities without accommodation	28 179	- 554	98.1	160	100.6
Arts, entertainment and recreation	34 535	351	101.0	1 247	103.7
Creative, arts and entertainment activities	9 056	86	101.0	307	103.5
Libraries, archives, museums and other cultural activities	6 768	- 80	98.8	- 37	99.5
Gambling and betting activities	9 217	292	103.3	747	108.8
Sports activities and amusement and recreation activities	9 494	53	100.6	230	102.5
Other service activities	40 391	- 395	99.0	1 447	103.7
Activities of membership organisations	11 979	- 463	96.3	573	105.0
Repair of computers and personal and household goods	7 794	- 18	99.8	85	101.1
Other personal service activities	20 617	85	100.4	788	104.0

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	
	I quarter 2018	differences	indices	differences	indices
REPUBLIC OF SERBIA	2 092 220	5 480	100.3	67 705	103.3
SRBIJA – SEVER	1 241 460	6 007	100.5	49 094	104.1
Beogradski region	706 342	2 985	100.4	28 347	104.2
Region Vojvodine	535 118	3 022	100.6	20 748	104.0
SRBIJA – JUG	850 760	- 527	99.9	18 610	102.2
Region Šumadije i Zapadne Srbije	490 628	545	100.1	12 986	102.7
Region Južne i Istočne Srbije	360 132	- 1 072	99.7	5 625	101.6
Region Kosovo i Metohija

5. Structure of employees by statistical territorial units

	I quarter 2018			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
REPUBLIC OF SERBIA	2 092 220	1 659 118	351 957	81 145
SRBIJA – SEVER	1 241 460	1 043 453	172 532	25 475
Beogradski region	706 342	620 597	82 929	2 816
Region Vojvodine	535 118	422 856	89 603	22 659
SRBIJA – JUG	850 760	615 665	179 425	55 670
Region Šumadije i Zapadne Srbije	490 628	344 977	107 457	38 194
Region Južne i Istočne Srbije	360 132	270 688	71 968	17 476
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	
	I quarter 2018	differences	indices	differences	indices
Public sector - total	606 344	- 4 527	99.3	- 6 166	99.0
Public state enterprises	87 934	- 2 021	97.8	- 2 592	97.1
Public local enterprises	60 278	- 1 071	98.3	- 1 266	97.9
Administration - government and autonomous province level	132 947	- 246	99.8	- 659	99.5
Administration - local authorities' level	27 955	- 172	99.4	52	100.2
Health and social work	149 207	- 947	99.4	- 1 085	99.3
Education and culture	148 025	- 68	100.0	- 614	99.6

7. Structure of employees in public sector

Republic of Serbia

	I quarter 2018		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
Public sector - total	606 344	585 826	20 519
Public state enterprises	87 934	85 007	2 927
Public local enterprises	60 278	58 366	1 912
Administration - government and autonomous province level	132 947	127 662	5 285
Administration - local authorities' level	27 955	24 312	3 642
Health and social work	149 207	145 112	4 095
Education and culture	148 025	145 367	2 658

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	2 011 075	703 526	512 459	452 434	342 656	...
Agriculture, forestry and fishing	32 038	4 243	18 036	5 554	4 205	...
Mining and quarrying	24 085	9 735	2 390	5 534	6 426	...
Manufacturing	432 075	64 549	139 272	132 592	95 662	...
Electricity, gas, steam and air conditioning supply	27 259	8 741	5 020	6 136	7 363	...
Water supply, sewerage, waste management and remediation	33 381	8 285	8 936	8 524	7 637	...
Construction	90 226	35 015	20 019	21 777	13 415	...
Wholesale and retail trade and repair of motor vehicles and m	333 418	119 469	86 134	75 077	52 739	...
Transportation and storage	116 874	43 307	30 193	26 063	17 312	...
Accommodation and food service activities	75 668	27 055	16 567	19 623	12 424	...
Information and communication	62 301	37 814	13 177	5 919	5 391	...
Financial and insurance activities	43 738	23 653	9 137	6 586	4 361	...
Real estate activities	5 914	3 232	1 274	933	476	...
Professional, scientific and technical activities	98 691	52 961	21 596	13 762	10 373	...
Administrative and support service activities	101 238	66 007	17 312	9 110	8 809	...
Public administration and defence; compulsory social security	158 171	79 732	27 855	27 068	23 516	...
Education	141 298	40 521	36 263	35 734	28 780	...
Human health and social work activities	159 774	49 546	41 756	36 144	32 328	...
Arts, entertainment and recreation	34 535	14 338	7 858	7 204	5 135	...
Other service activities	40 391	15 325	9 666	9 095	6 305	...

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	
	I quarter 2018	differences	indices	differences	indices
Total	2 092 220	5 480	100.3	67 705	103.3
Employees	1 773 267	6 451	100.4	63 303	103.7
Self-employment activities	237 808	618	100.3	10 769	104.7
Agricultural producers (farmers)	81 145	- 1 589	98.1	- 6 367	92.7

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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