

# STATISTICAL RELEASE

# ZP22

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## Statistics of employment and earnings

### Registered employment, II quarter 2017

– Preliminary results –

Total number of employed in the 2<sup>nd</sup> quarter 2017 amounted to 2 061 520, presenting increase of 1.8% in relation to the previous quarter. Number of employees at legal entities amounted to 1 633 136, presenting increase of 1.7% in relation to the previous quarter. Entrepreneurs and their employees as well as persons performing occupations / activities independently or who are founders of enterprises or unincorporated enterprises amounted to 342 172 and compared to the previous quarter, it is the increase of 3.2%. Registered individual agricultural workers amounted to 86 212, presenting decrease of 1.5% in relation to the previous quarter.

#### 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 2017	differences	indices	differences	indices
<b>Registered employment - total</b>	<b>2 061 520</b>	<b>37 004</b>	<b>101.8</b>	<b>53 346</b>	<b>102.7</b>
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 633 136	27 586	101.7	36 034	102.3
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	342 172	10 719	103.2	20 660	106.4
Registered individual agricultural producers (farmers)	86 212	- 1 301	98.5	- 3 348	96.3

#### 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 2017	differences	indices	differences	indices
<b>Employees in "long-term employment" and in "temporary and occasional employment" - total</b>	<b>1 975 308</b>	<b>38 305</b>	<b>102.0</b>	<b>56 694</b>	<b>103.0</b>
<b>Employees in "long-term employment"</b>	<b>1 905 913</b>	<b>31 138</b>	<b>101.7</b>	<b>52 453</b>	<b>102.8</b>
Employees at legal entities	1 566 525	20 731	101.3	32 189	102.1
Entrepreneurs and their employees and persons individually running business	339 388	10 407	103.2	20 264	106.3
<b>Employees in "temporary and occasional employment"</b>	<b>69 395</b>	<b>7 167</b>	<b>111.5</b>	<b>4 240</b>	<b>106.5</b>
Employees at legal entities	66 611	6 855	111.5	3 845	106.1
Entrepreneurs and their employees and persons individually running business	2 784	312	112.6	396	116.6

### 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 2017	differences	indices	differences	indices
<b>Total</b>	<b>1 975 308</b>	<b>38 305</b>	<b>102.0</b>	<b>56 694</b>	<b>103.0</b>
<b>Agriculture, forestry and fishing</b>	<b>33 279</b>	<b>774</b>	<b>102.4</b>	<b>- 153</b>	<b>99.5</b>
Crop and animal production, hunting and related service activities	25 222	577	102.3	- 198	99.2
Forestry and logging	6 723	165	102.5	122	101.8
Fishing and aquaculture	1 334	32	102.5	- 77	94.5
<b>Mining and quarrying</b>	<b>24 521</b>	<b>354</b>	<b>101.5</b>	<b>518</b>	<b>102.2</b>
Mining of coal and lignite	14 542	60	100.4	209	101.5
Extraction of crude petroleum and natural gas	1 205	27	102.3	39	103.3
Mining of metal ores	3 451	48	101.4	25	100.7
Other mining and quarrying	2 883	172	106.3	257	109.8
Mining support service activities	2 439	47	102.0	- 12	99.5
<b>Manufacturing</b>	<b>416 126</b>	<b>10 074</b>	<b>102.5</b>	<b>23 784</b>	<b>106.1</b>
Manufacture of food products	84 592	939	101.1	2 741	103.3
Manufacture of beverages	7 153	164	102.3	90	101.3
Manufacture of tobacco products	1 170	- 15	98.7	39	103.4
Manufacture of textiles	11 725	304	102.7	286	102.5
Manufacture of wearing apparel	35 718	415	101.2	2 221	106.6
Manufacture of leather and related products	13 772	315	102.3	1 792	115.0
Manufacture of wood and of products of wood and cork, except furn	16 228	737	104.8	991	106.5
Manufacture of paper and paper products	7 877	142	101.8	622	108.6
Printing and reproduction of recorded media	9 471	124	101.3	30	100.3
Manufacture of coke and refined petroleum products	3 374	91	102.8	- 55	98.4
Manufacture of chemicals and chemical products	13 137	483	103.8	601	104.8
Manufacture of basic pharmaceutical products and pharmaceutical	4 643	- 9	99.8	- 252	94.9
Manufacture of rubber and plastic products	25 799	898	103.6	2 479	110.6
Manufacture of other non-metallic mineral products	14 223	804	106.0	851	106.4
Manufacture of basic metals	13 036	488	103.9	666	105.4
Manufacture of fabricated metal products, except machinery and eq	46 114	1 282	102.9	2 836	106.6
Manufacture of computer, electronic and optical products	7 029	134	101.9	287	104.3
Manufacture of electrical equipment	18 586	501	102.8	1 690	110.0
Manufacture of machinery and equipment n.e.c.	15 410	336	102.2	164	101.1
Manufacture of motor vehicles, trailers and semi-trailers	29 170	874	103.1	3 526	113.7
Manufacture of other transport equipment	2 454	55	102.3	272	112.5
Manufacture of furniture	16 169	612	103.9	1 781	112.4
Other manufacturing	7 746	185	102.4	- 461	94.4
Repair and installation of machinery and equipment	11 529	214	101.9	584	105.3
<b>Electricity, gas, steam and air conditioning supply</b>	<b>28 904</b>	<b>519</b>	<b>101.8</b>	<b>- 1 989</b>	<b>93.6</b>
<b>Water supply, sewerage, waste management and remediation act</b>	<b>35 129</b>	<b>818</b>	<b>102.4</b>	<b>944</b>	<b>102.8</b>
Water collection, treatment and supply	16 443	351	102.2	- 83	99.5
Sewerage	804	17	102.2	50	106.6
Waste collection, treatment and disposal activities; materials recove	17 835	451	102.6	967	105.7
Remediation activities and other waste management services	47	- 1	97.9	11	130.6
<b>Construction</b>	<b>89 488</b>	<b>4 160</b>	<b>104.9</b>	<b>651</b>	<b>100.7</b>
Construction of buildings	23 412	1 545	107.1	1 443	106.6
Civil engineering	23 459	536	102.3	- 1 135	95.4
Specialised construction activities	42 617	2 080	105.1	343	100.8
<b>Wholesale and retail trade and repair of motor vehicles and moto</b>	<b>332 336</b>	<b>4 957</b>	<b>101.5</b>	<b>8 520</b>	<b>102.6</b>
Wholesale and retail trade and repair of motor vehicles and motorcy	28 738	507	101.8	1 048	103.8
Wholesale trade, except of motor vehicles and motorcycles	109 132	2 117	102.0	2 055	101.9
Retail trade, except of motor vehicles and motorcycles	194 466	2 333	101.2	5 417	102.9

**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 2017	differences	indices	differences	indices
<b>Transportation and storage</b>	<b>114 619</b>	<b>2 134</b>	<b>101.9</b>	<b>1 496</b>	<b>101.3</b>
Land transport and transport via pipelines	66 508	1 430	102.2	2 488	103.9
Water transport	925	41	104.6	- 21	97.8
Air transport	1 468	38	102.7	6	100.4
Warehousing and support activities for transportation	29 379	603	102.1	- 1 060	96.5
Postal and courier activities	16 339	22	100.1	83	100.5
<b>Accommodation and food service activities</b>	<b>71 630</b>	<b>2 218</b>	<b>103.2</b>	<b>3 850</b>	<b>105.7</b>
Accommodation	14 101	263	101.9	67	100.5
Food and beverage service activities	57 529	1 955	103.5	3 784	107.0
<b>Information and communication</b>	<b>59 143</b>	<b>1 068</b>	<b>101.8</b>	<b>4 071</b>	<b>107.4</b>
Publishing activities	6 728	42	100.6	- 367	94.8
Motion picture, video and television programme production, sound recording and music publishing activities	2 308	91	104.1	288	114.3
Programming and broadcasting activities	8 288	- 37	99.6	- 242	97.2
Telecommunications	15 947	- 35	99.8	226	101.4
Computer programming, consultancy and related activities	23 343	937	104.2	3 820	119.6
Information service activities	2 530	71	102.9	348	115.9
<b>Financial and insurance activities</b>	<b>43 743</b>	<b>- 301</b>	<b>99.3</b>	<b>- 847</b>	<b>98.1</b>
Financial service activities, except insurance and pension funding	28 082	- 316	98.9	- 675	97.7
Insurance, reinsurance and pension funding, except compulsory social security	10 543	- 48	99.5	- 235	97.8
Activities auxiliary to financial services and insurance activities	5 118	62	101.2	63	101.2
<b>Real estate activities</b>	<b>5 649</b>	<b>116</b>	<b>102.1</b>	<b>93</b>	<b>101.7</b>
<b>Professional, scientific and technical activities</b>	<b>96 407</b>	<b>3 274</b>	<b>103.5</b>	<b>5 439</b>	<b>106.0</b>
Legal and accounting activities	27 483	867	103.3	2 113	108.3
Activities of head offices; management consultancy activities	22 220	1 462	107.0	1 823	108.9
Architectural and engineering activities; technical testing and analysis activities	21 124	478	102.3	366	101.8
Scientific research and development	10 008	42	100.4	311	103.2
Advertising and market research	5 754	141	102.5	129	102.3
Other professional, scientific and technical activities	5 247	260	105.2	471	109.9
Veterinary activities	4 570	23	100.5	224	105.2
<b>Administrative and support service activities</b>	<b>89 468</b>	<b>2 901</b>	<b>103.4</b>	<b>5 569</b>	<b>106.6</b>
Rental and leasing activities	1 769	19	101.1	148	109.1
Employment activities	15 008	- 742	95.3	1 978	115.2
Travel agency, tour operator and other reservation service and related activities	4 688	236	105.3	368	108.5
Security and investigation activities	23 473	1 217	105.5	367	101.6
Services to buildings and landscape activities	17 911	930	105.5	- 194	98.9
Office administrative, office support and other business support activities	26 620	1 242	104.9	2 904	112.2
<b>Public administration and defence; compulsory social security</b>	<b>159 774</b>	<b>1 112</b>	<b>100.7</b>	<b>542</b>	<b>100.3</b>
<b>Education</b>	<b>140 580</b>	<b>150</b>	<b>100.1</b>	<b>1 744</b>	<b>101.3</b>
<b>Human health and social work activities</b>	<b>160 008</b>	<b>1 705</b>	<b>101.1</b>	<b>- 45</b>	<b>100.0</b>
Human health activities	120 790	889	100.7	60	100.0
Residential care activities	10 569	187	101.8	86	100.8
Social work activities without accommodation	28 649	630	102.2	- 190	99.3
<b>Arts, entertainment and recreation</b>	<b>33 769</b>	<b>481</b>	<b>101.4</b>	<b>1 209</b>	<b>103.7</b>
Creative, arts and entertainment activities	8 851	102	101.2	188	102.2
Libraries, archives, museums and other cultural activities	6 955	150	102.2	- 137	98.1
Gambling and betting activities	8 649	179	102.1	944	112.3
Sports activities and amusement and recreation activities	9 313	49	100.5	213	102.3
<b>Other service activities</b>	<b>40 735</b>	<b>1 791</b>	<b>104.6</b>	<b>1 297</b>	<b>103.3</b>
Activities of membership organisations	12 620	1 214	110.6	342	102.8
Repair of computers and personal and household goods	7 844	135	101.8	166	102.2
Other personal service activities	20 271	442	102.2	789	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	
	II quarter 2017	differences	indices	differences	indices
<b>REPUBLIC OF SERBIA</b>	<b>2 061 520</b>	<b>37 004</b>	<b>101.8</b>	<b>53 346</b>	<b>102.7</b>
<b>SRBIJA – SEVER</b>	<b>1 213 409</b>	<b>21 043</b>	<b>101.8</b>	<b>33 752</b>	<b>102.9</b>
Beogradski region	689 508	11 513	101.7	19 953	103.0
Region Vojvodine	523 901	9 531	101.9	13 800	102.7
<b>SRBIJA – JUG</b>	<b>848 111</b>	<b>15 960</b>	<b>101.9</b>	<b>19 593</b>	<b>102.4</b>
Region Šumadije i Zapadne Srbije	486 565	8 922	101.9	10 843	102.3
Region Južne i Istočne Srbije	361 545	7 038	102.0	8 749	102.5
Region Kosovo i Metohija	...	...	...	...	...

#### 5. Structure of employees by statistical territorial units

	II quarter 2017			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
<b>REPUBLIC OF SERBIA</b>	<b>2 061 520</b>	<b>1 633 136</b>	<b>342 172</b>	<b>86 212</b>
<b>SRBIJA – SEVER</b>	<b>1 213 409</b>	<b>1 020 094</b>	<b>166 306</b>	<b>27 009</b>
Beogradski region	689 508	607 227	79 210	3 071
Region Vojvodine	523 901	412 867	87 096	23 938
<b>SRBIJA – JUG</b>	<b>848 111</b>	<b>613 042</b>	<b>175 866</b>	<b>59 203</b>
Region Šumadije i Zapadne Srbije	486 565	341 331	104 899	40 335
Region Južne i Istočne Srbije	361 545	271 711	70 967	18 868
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 2017	differences	indices	differences	indices
<b>Public sector - total</b>	<b>615 560</b>	<b>3 050</b>	<b>100.5</b>	<b>- 9 084</b>	<b>98.5</b>
Public state enterprises	90 869	343	100.4	- 5 391	94.4
Public local enterprises	62 391	847	101.4	- 2 331	96.4
Administration - government and autonomous province level	133 750	144	100.1	- 1 737	98.7
Administration - local authorities' level	28 754	851	103.0	2 232	108.4
Health and social work	151 029	737	100.5	- 2 390	98.4
Education and culture	148 767	128	100.1	533	100.4

## 7. Structure of employees in public sector

Republic of Serbia

	II quarter 2017		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
<b>Public sector - total</b>	<b>615 560</b>	<b>591 496</b>	<b>24 065</b>
Public state enterprises	90 869	87 706	3 163
Public local enterprises	62 391	57 443	4 949
Administration - government and autonomous province level	133 750	128 734	5 017
Administration - local authorities' level	28 754	24 999	3 755
Health and social work	151 029	146 541	4 488
Education and culture	148 767	146 073	2 694

## 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
<b>Total</b>	<b>1 975 308</b>	<b>686 437</b>	<b>499 963</b>	<b>446 230</b>	<b>342 677</b>	...
Agriculture, forestry and fishing	33 279	4 610	18 848	5 555	4 266	...
Mining and quarrying	24 521	9 964	2 330	5 752	6 475	...
Manufacturing	416 126	64 579	129 066	127 133	95 349	...
Electricity, gas, steam and air conditioning supply	28 904	9 445	5 388	6 443	7 628	...
Water supply, sewerage, waste management and remediation	35 129	8 260	9 570	9 053	8 246	...
Construction	89 488	34 368	19 773	21 912	13 435	...
Wholesale and retail trade and repair of motor vehicles and m	332 336	119 213	85 916	75 125	52 081	...
Transportation and storage	114 619	43 925	28 589	24 927	17 178	...
Accommodation and food service activities	71 630	25 210	15 785	18 605	12 030	...
Information and communication	59 143	36 015	12 522	5 630	4 976	...
Financial and insurance activities	43 743	23 587	9 361	6 411	4 384	...
Real estate activities	5 649	3 089	1 265	976	320	...
Professional, scientific and technical activities	96 407	52 784	20 355	13 298	9 971	...
Administrative and support service activities	89 468	53 544	17 436	9 516	8 972	...
Public administration and defence; compulsory social security	159 774	79 928	28 428	27 454	23 964	...
Education	140 580	39 836	36 221	35 695	28 827	...
Human health and social work activities	160 008	48 989	41 847	36 405	32 768	...
Arts, entertainment and recreation	33 769	14 223	7 495	6 886	5 165	...
Other service activities	40 735	14 868	9 769	9 454	6 644	...

## 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 2017	differences	indices	differences	indices
<b>Total</b>	<b>2 061 520</b>	<b>37 004</b>	<b>101.8</b>	<b>53 346</b>	<b>102.7</b>
Employees	1 743 966	34 002	102.0	44 867	102.6
Self-employment activities	231 342	4 303	101.9	11 827	105.4
Agricultural producers (farmers)	86 212	- 1 301	98.5	- 3 348	96.3

### 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).

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