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Employment Monitoring Bulletin

### Employment Increased by 312 Thousand with the Surprise Increase in Education Sector, SME Employment Decreased by 88 Thousand

Using the Social Security Institution (SGK) data for January 2017, the 61<sup>st</sup> issue of TEPAV's Employment Monitoring Bulletin indicates that the number of employees in formal employment increased by 312 thousand in January 2017 compared to January 2016, and the number of SME employees decreased by 88 thousand.

The sector with the highest increase in the number of employees in formal employment (4/a) in January 2017 compared to January 2016 is education sector with an increase of 394 thousand. The increase in the number of employees in formal employment (4/a) was largely due to the increase in the education.

Service to buildings and landscape activities sector is the sector where the number of SME employees decreased the most with 66 thousand. This sector is followed by the construction of building sector with 58 thousand, the forestry and logging sector with 25 thousand, the land transport and transport via pipelines sector with 23 thousand, and civil engineering sector with 12 thousand.

The province in which the number of SME employees declined the most is İstanbul with a decrease of 72 thousand. İstanbul is followed by Antalya with a decrease of 23 thousand, Ankara with a decrease of 10 thousand, Eskişehir, and Nevşehir with 4 thousand each.

**Table 1.** Top 5 Sectors in which Number of SME Employees Decreased the Most (Jan 2017 – 2016)

Sectors	Jan 2017 – 2016
Services to Buildings and Landscape Activities	-65.976
Construction of Building	-58.184
Forestry and Logging	-24.701
Land Transport and Transport via Pipelines	-22.681
Civil Engineering	-12.191
<b>All Sectors</b>	<b>-88.241</b>

**Table 2.** Top 5 Provinces where the Number of SME Employees Decreased the Fastest (Jan 2017 – 2016)

Provinces	Jan 2017 – 2016
İstanbul	-72.382
Antalya	-22.826
Ankara	-10.043
Eskişehir	-4.171
Nevşehir	-3.895
<b>All Provinces</b>	<b>-88.241</b>

**Table 3.** Top 5 Sectors with the Highest Increase in the Number of Employees (4/a) (Jan 2017 - 2016)

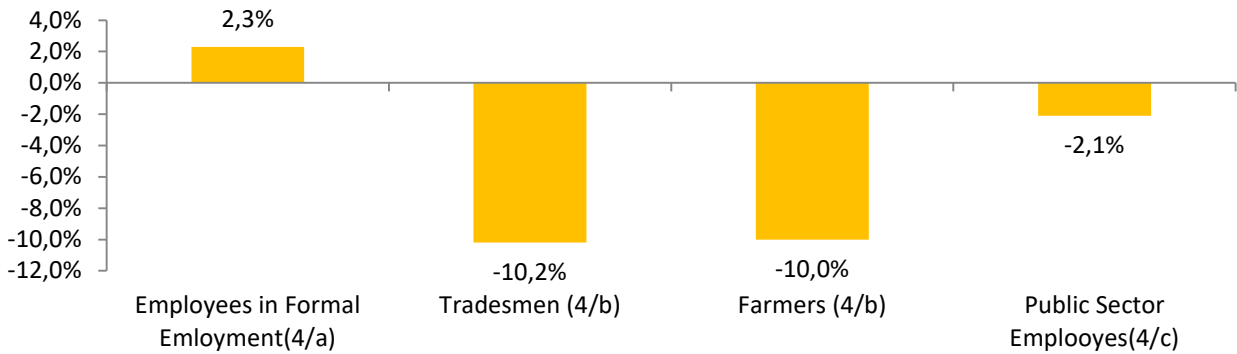
Sectors	Jan 2017 – 2016
Education	394.198
Manufacture of Fabricated Metal Products	45.659
Manufacture Of Motor Vehicles, Trailers	17.770
Employment Activities	17.459
Office Administrative, Office Support and Other Business Support Activities	15.769
<b>All Sectors</b>	<b>311.870</b>

### General Evaluation – January 2017

Using the Social Security Institution (SGK) data for January 2017, TEPAV's Employment Monitoring Bulletin's 61st issue analyzes monthly and annual changes in the total formal employment, employment for women, merchants, farmers, and public sector employees as well as changes in the numbers of SMEs in each sector and city.

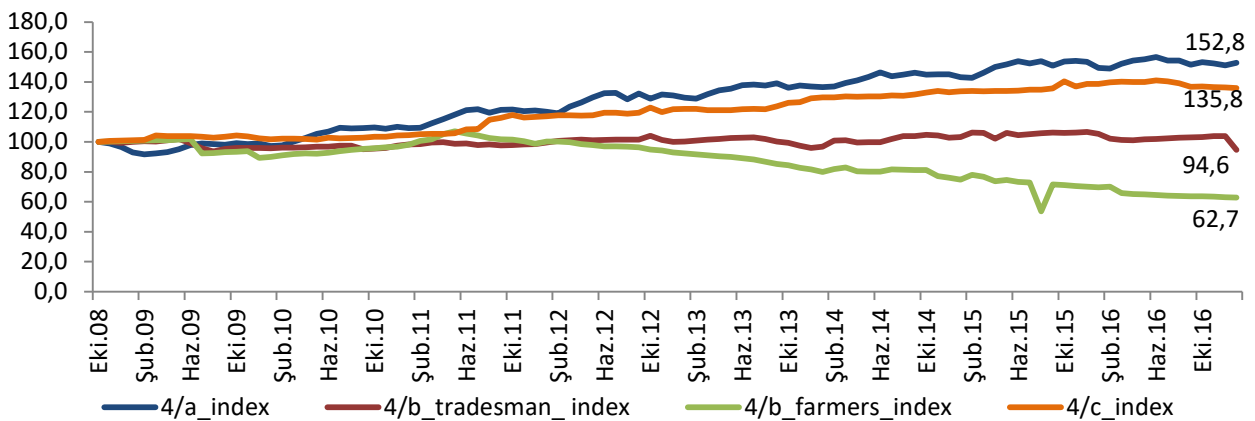
Looking at the changes in the last year, the highest decrease in January 2017 is seen in self-employed tradesman with a decrease of 10,2 percent. In the last year, the number of farmers decreased by 10 percent, and the number of public sector employees decreased by 2,1 percent. The number of employees in formal employment increased by 2,3 percent.

**Figure 1.** The number of employee change (January 2017 - January 2016)



When the number of employees in formal employment (4/a), self-employed tradesmen (4/b), farmers (4/b) and public sector employees (4/c) are taken as equal to 100 in October 2008, the values become 152,8 for employees in formal employment (4/a), 94,6 for self-employed merchants (4/b), 62,7 for farmers (4/b), and 135,8 for public servants in January 2017.

**Figure 2.** The number of employee according to months (October 2008=100)



### Employment increased by 312 thousand in One Year

The number of employees in formal employment in January 2017 is 13 million 933 thousand with a 2,3 percent increase compared to January 2016. The seasonally adjusted series indicate that the number of employees increased by 207 thousand compared to December 2016.

The highest increase was in the education sector with 394 thousand, and 58,3 percent. Education sector is followed by manufacture of fabricated metal products with an increase of 46 thousand, manufacture of motor vehicles, trailers with an increase of 18 thousand and employment activities with an increase of 17 thousand. The sector with the fastest increase in the number of its employees is education with a 58,3 percent. Employment activities follow this sector, with a 37,9 percent increase. These sectors are further followed by public administration and defence; compulsory social security with a 26 percent increase and sectors of other professional scientific and technical activities with a 25,4 percent increase.

**Table 4. Top 10 Sectors with the Largest Increase in the Number of Employees (4/a) (January; 2017 - 2016)**

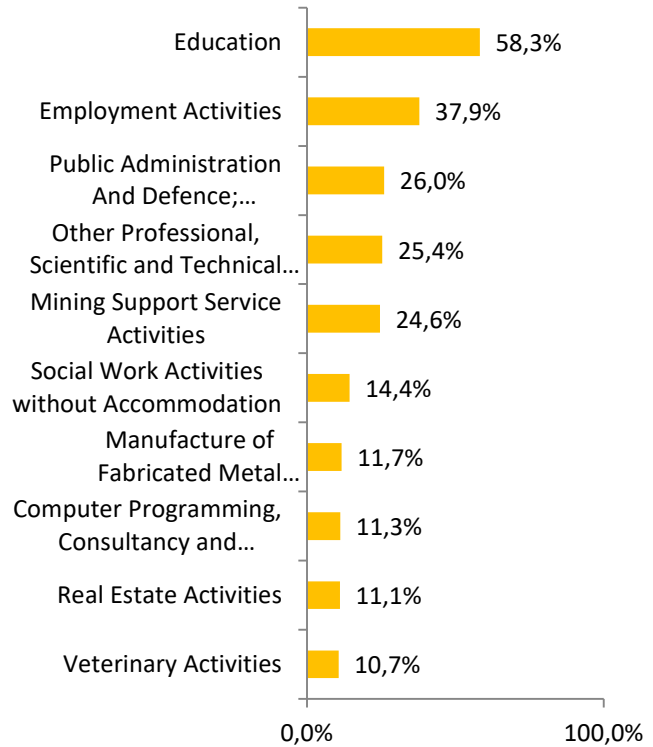
Sectors	Annual change*	Monthly change**
Education	394.198	365.942
Manufacture of Fabricated Metal Products	45.659	53.897
Manufacture of Motor Vehicles, Trailers	17.770	1.704
Employment Activities	17.459	3.336
Office Administrative, Office Support and Other Business Support Activities	15.769	1.987
Security and Investigation Activities	15.394	1.653
Wholesale Trade	14.988	3.054
Public Administration and Defence; Compulsory Social Security	13.005	-742
Human Health Activities	12.979	11.552
Real Estate Activities	11.130	1.596
<b>All Sectors</b>		<b>206.809</b>
<b>All Sectors</b>	<b>311.870*</b>	<b>157.476*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 3. Top 10 Sectors with the Fastest Increase in the Number of Employees (4/a) (January; 2017 - 2016)**



Source: SGK, TEPAV

Detailed information and data on January 2017 are available in the accompanying Excel document.

### Forestry and Logging is the Sector with the Fastest Decrease in Employment in One Year

In January 2017, although the sectors in total witnessed an increase of 312 thousand, the number of employees in formal employment saw a decrease in 43 sectors in comparison to the figures of January 2016. Among the 43 sectors with a decrease in the number of employees in formal employment, the 10 sectors with the largest decreases are shown in Table 5. The highest decrease was in services to buildings and landscape activities sector with 95 thousand. Manufacturing industry sectors constitute 3 out of the 10 sectors where employment decreased the most in a year. The fastest decrease is in the forestry and logging sector with 63,3 percent.

**Table 5. 10 Sectors where the Number of Employees (4/a) Decreased the Most (January; 2017 - 2016)**

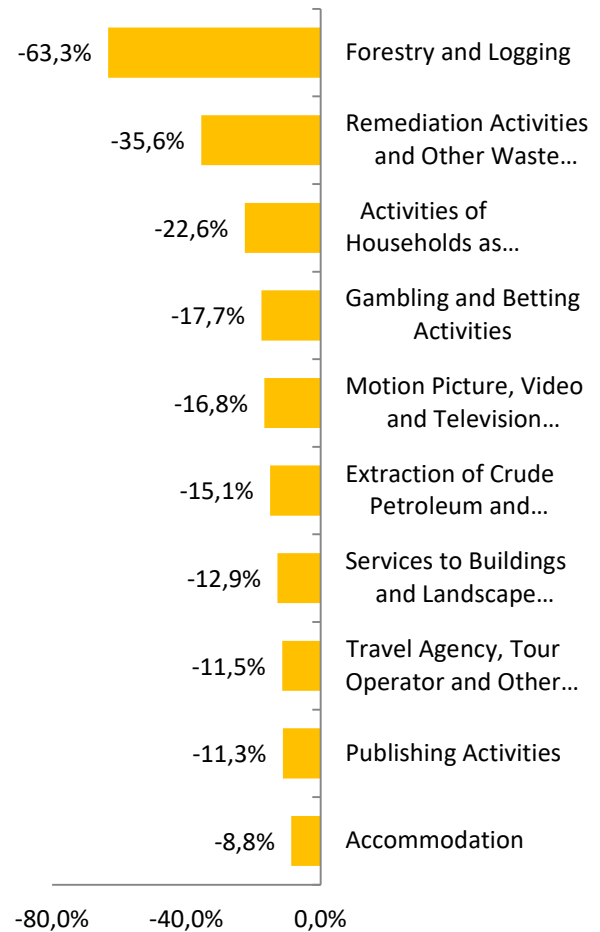
Sectors	Annual change*	Monthly change**
Services to Buildings and Landscape Activities	-95.112	-6.552
Construction of Buildings	-65.193	-3.341
Forestry and Logging	-48.874	-908
Land Transport and Transport via Pipelines	-20.501	-1.323
Accommodation	-18.677	2.531
Repair and Installation of Machinery and Equipment	-13.703	1.741
Manufacture of Textiles	-10.001	-2.193
Manufacture of Wearing Apparel	-8.882	1.352
Crop and Animal Production, Hunting and Related Service Activities	-7.282	254
Activities of Households as Employers of Domestic Personnel	-6.774	-530
<b>All Sectors</b>		<b>206.809</b>
<b>All Sectors</b>	<b>311.870*</b>	<b>157.476*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 4. 10 Sectors where the Number of Employees (4/a) Decreased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### Employment Increased by 26 Thousand in One Year, and 32 Thousand in One Month in the Manufacturing Industry

In January 2017, the number of employees in the manufacturing industry increased by 26 thousand (0,7 percent) compared to January 2016. Seasonally adjusted series show a increase of 32 thousand in the number of employees in the manufacturing industry compared to December 2016.

There was an increase in the number of employees 10 of the 24 manufacturing industry sectors, compared to January 2016. The highest increase was in the manufacture of fabricated metal products with 46 thousand. Manufacture of motor vehicles, trailers sector follows with 18 thousand and the manufacture of electrical equipment sector with 5 thousand. The number of employees increased the fastest in the manufacture of fabricated metal products with 11,7 percent.

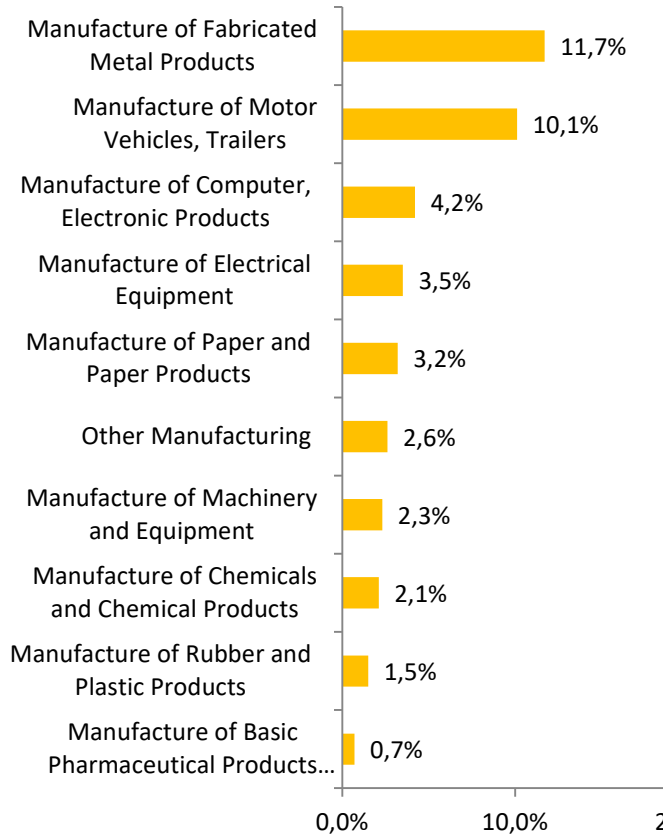
**Table 6. 10 Manufacturing Sectors where the Number of Employees (4/a) Increased the Most (January; 2017 - 2016)**

Sectors	Annual change*	Monthly change**
Manufacture of Fabricated Metal Products	45.659	53.897
Manufacture of Motor Vehicles, Trailers	17.770	1.704
Manufacture of Electrical Equipment	4.567	1.523
Manufacture of Machinery and Equipment	3.240	274
Manufacture of Rubber and Plastic Products	2.828	-664
Manufacture of Paper and Paper Products	1.644	67
Manufacture of Chemicals and Chemical Products	1.529	549
Other Manufacturing	1.421	576
Manufacture of Computer, Electronic and Optical Products	1.405	795
Manufacture of Basic Pharmaceutical Products	152	41
<b>All Manufacturing Sectors</b>		<b>32.024</b>
<b>All Manufacturing Sectors</b>	<b>26.012*</b>	<b>44.375*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values  
Sorted by annual change.

**Figure 5. 10 Manufacturing Sectors where the Number of Employees (4/a) Increased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### Şırnak is the Province with the Fastest Increase in Employment

Compared to last year, the number of employees increased in 50 provinces and decreased in 31 provinces in January 2017. The highest increase took place in İstanbul with 46 thousand. İzmir (45 thousand), Bursa (40 thousand) and Kocaeli (21 thousand) follow İstanbul. Employment increased the fastest in Şırnak with 72,4 percent, followed by Hakkari, Van, and Osmaniye. In Antalya, the province with the highest decrease in the number of employees, the decrease in employment in a year is 34 thousand.

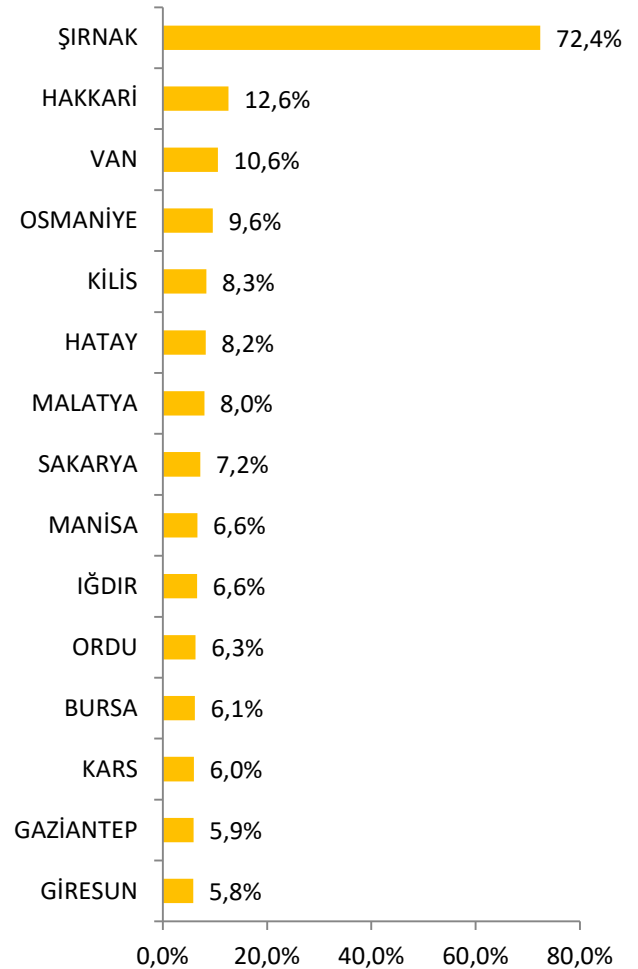
**Table 7. 15 Provinces where the Number of Employees (4/a) Increased the Most (January; 2017 - 2016)**

Provinces	Annual change*	Monthly change**
İstanbul	46.290	21.402
İzmir	44.565	47.625
Bursa	39.897	2.096
Kocaeli	20.904	4.563
Gaziantep	15.620	17.645
Manisa	15.005	11.572
Ankara	13.962	13.579
Adana	13.458	11.709
Hatay	13.019	15.700
Tekirdağ	12.950	2.693
Şırnak	12.674	-223
Sakarya	12.395	8.169
Mersin	10.680	11.935
Van	7.137	2.929
Malatya	6.857	9.377
<b>All Provinces</b>		<b>206.809</b>
<b>All Provinces</b>	<b>311.870*</b>	<b>157.476*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values  
Sorted by annual change.

**Figure 6. 15 Provinces where the Number of Employees (4/a) Increased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### Female Employment Increased by 182 Thousand in a Year

In January 2017, the number of female employees in formal employment increased by 182 thousand (4,8 percent). Seasonally adjusted series show an increase of 209 thousand in the number of female employees in formal employment since December 2016.

Compared to last year, the highest increase took place in the education sector with 209 thousand, followed by human health activities with 11 thousand, office administrative, office support and other business support activities with 9 thousand. The number of female employees in formal employment increased the fastest in the education sector with 52,1 percent.

**Table 8. Top 10 Sectors with the Largest Increase in the Number of Female Employees (4/a) (January; 2017 - 2016)**

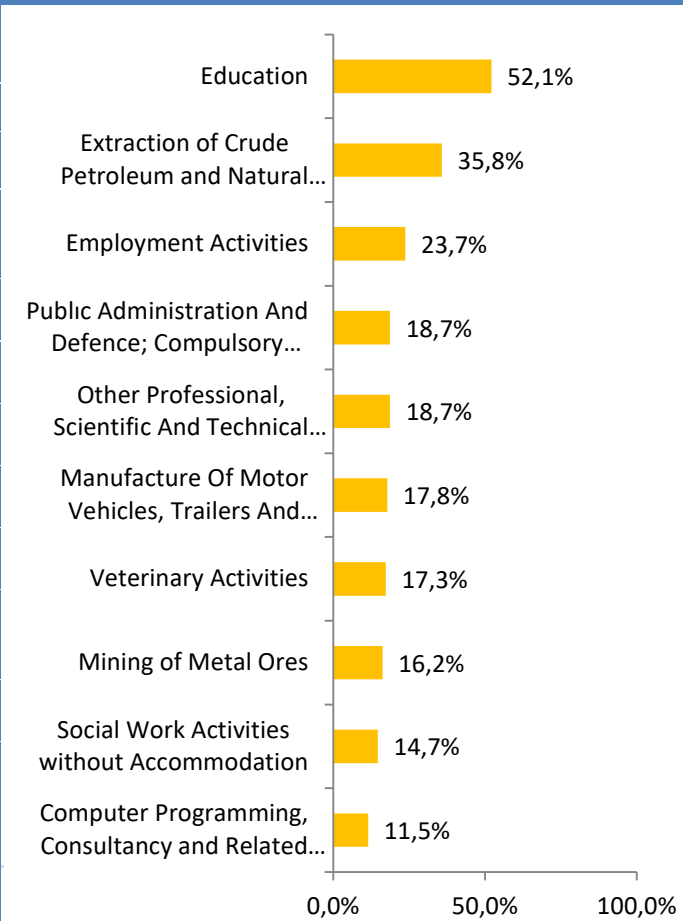
Sectors	Annual change*	Monthly change**
Education	208.530	171.655
Human Health Activities	10.524	7.925
Office Administrative, Office Support and Other Business Support Activities	8.649	2.171
Food and Beverage Service Activities	8.334	707
Manufacture of Motor Vehicles, Trailers	4.825	321
Wholesale Trade	4.348	619
Social Work Activities without Accommodation	4.335	2.136
Employment Activities	4.160	1.070
Activities of Head Offices; Management Consultancy Activities	4.001	2.949
Security and Investigation Activities	3.161	539
<b>All Sectors</b>		<b>209.219</b>
<b>All Sectors</b>	<b>182.252*</b>	<b>146.768*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 7. Top 10 Sectors with the Fastest Increase in the Number of Female Employees (4/a) (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.



### Female Employment Decreased by 1 Thousand in One Year In the Manufacturing Industry

In January 2017, the number of female employees in formal employment increased in 13 manufacturing sectors and decreased in 11 manufacturing sectors compared to last year. The number of female employees decreased by 1 thousand compared to January 2016. Seasonally adjusted series show a increase of 4 thousand in the number of female employees compared to December 2016.

The highest increase took place in the manufacture of motor vehicles, trailers sector with 5 thousand, followed by manufacture of fabricated metal products, and other manufacturing sectors. Compared to January 2016, the number of female employees increased the fastest in manufacture of motor vehicles, trailers sector with 17,8 percent.

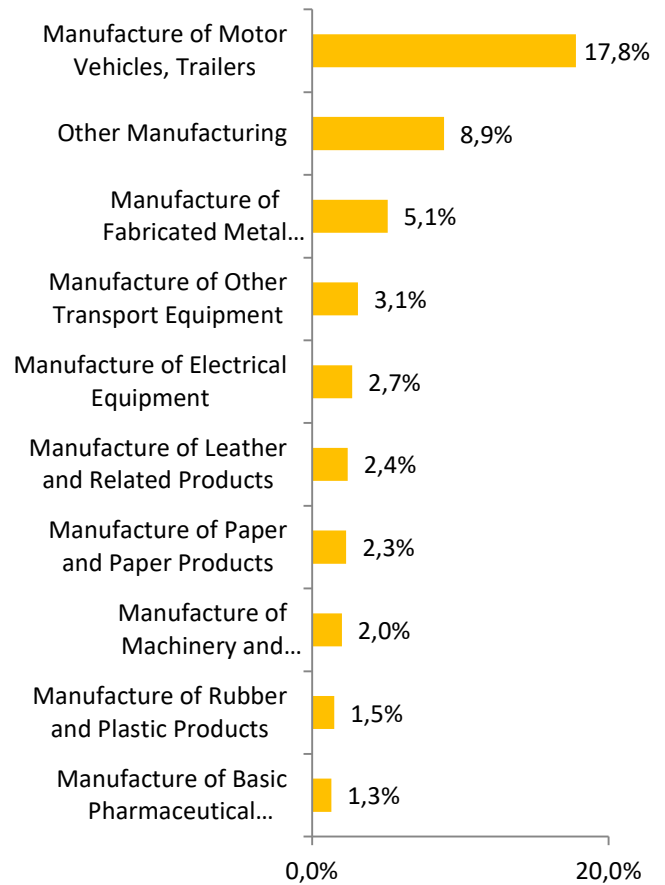
**Table 9. 10 Manufacturing Sectors with the Largest Increase in the Number of Female Employees (4/a) (January; 2017 - 2016)**

Sectors	Annual change*	Monthly change**
Manufacture of Motor Vehicles, Trailers	4.825	321
Manufacture of Fabricated Metal Products	2.815	3.688
Other Manufacturing	1.344	834
Manufacture of Food Products	927	483
Manufacture of Electrical Equipment	759	87
Manufacture of Rubber and Plastic Products	605	-505
Manufacture of Machinery and Equipment	375	183
Manufacture of Leather and Related Products	297	93
Manufacture of Paper and Paper Products	218	-31
Manufacture of Wood and of Products of Wood and Cork, Except Furniture	95	13
<b>All Manufacture Sectors</b>		<b>3.912</b>
<b>All Manufacture Sectors</b>	<b>-1.413*</b>	<b>4.479*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values  
Sorted by annual change.

**Figure 8. 10 Manufacturing Sectors with the Fastest Increase in the Number of Female Employees (4/a) (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### İstanbul is the Province where Number of Female Employees in Formal Employment Increased the Most

In January 2017, the number of female employees in formal employment increased by 182 thousand compared to January 2016. Seasonally adjusted series show that the number of female employees increased by 209 thousand compared to December 2016.

The highest increase took place in the provinces of İstanbul with 38 thousand, followed by İzmir (19 thousand), Bursa (18 thousand), and Ankara (14 thousand). The number of female employees increased the fastest in Şırnak with 76,3 percent, followed by Van, Ağrı, Mardin, and Hatay.

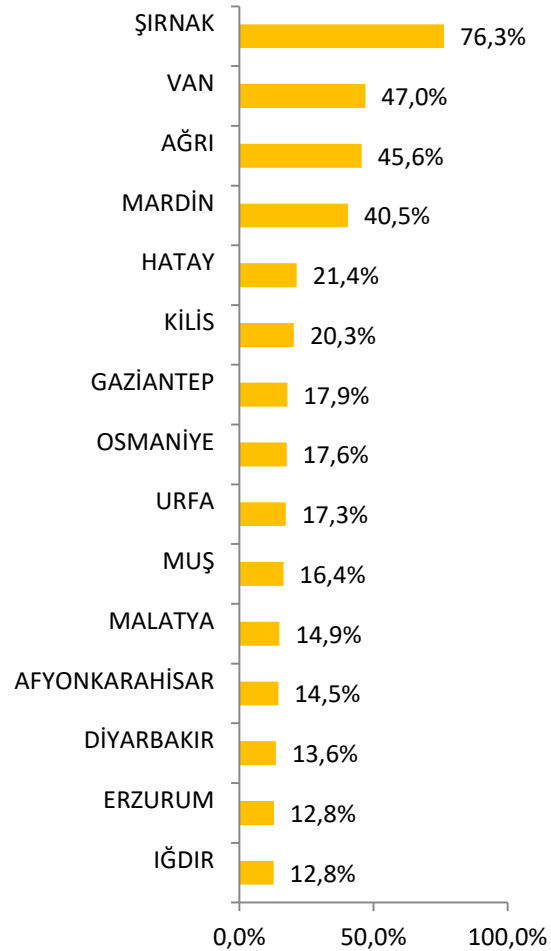
**Table 10. Provinces with the Largest Increase in the Number of Female Employees (4/a) (January; 2017 - 2016)**

Provinces	Annual change*	Monthly change**
İstanbul	37.802	32.788
İzmir	18.678	21.320
Bursa	17.676	12.731
Ankara	14.313	6.510
Gaziantep	7.763	7.701
Kocaeli	7.750	2.618
Hatay	7.176	7.200
Konya	6.095	6.309
Van	5.069	813
Sakarya	5.040	3.170
Manisa	4.927	3.539
Mersin	4.314	4.837
Tekirdağ	4.291	1.217
Kayseri	4.288	4.880
Adana	3.513	5.846
All Provinces		209.219
All Provinces	182.252*	146.768*

\* Seasonally *unadjusted* value

\*\* Seasonally *adjusted* values  
Sorted by annual change.

**Figure 9. Provinces with the Fastest Increase in the Number of Female Employees (4/a) (January; 2017 - 2016)**



Source: SGK, TEPAV

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of Companies Decreased in 44 Sectors

The number of companies was 1 million 728 thousand with a 1 percent (17 thousand) increase compared to January 2016 in January 2017. Seasonally adjusted series show that the number of workplaces increased by 3 thousand between December 2016 and January 2017.

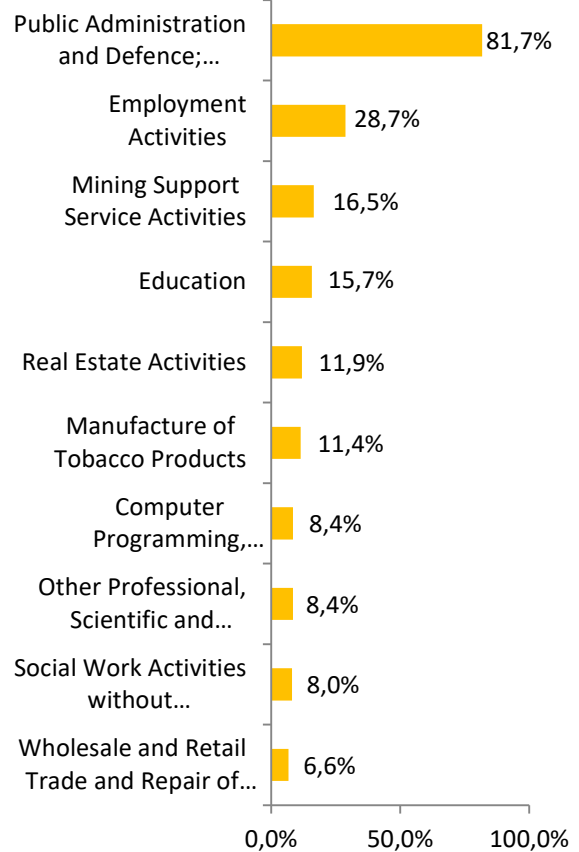
The highest increase took place in real estate activities with 6 thousand in comparison to January 2016, followed by retail trade, wholesale trade, education, and food and beverage service activities sectors. The number of companies increased the fastest in public administration and defence, compulsory social security with 81,7 percent. This sector is followed by employment activities and mining support service activities.

**Table 11. Top 10 Sectors with the Largest Increase In the Number of Companies (4/a) (January; 2017 - 2016)**

Sectors	Annual change*	Monthly change**
Real Estate Activities	5.698	1.194
Retail Trade	5.491	1.366
Wholesale Trade	5.103	730
Education	4.954	1.683
Food and Beverage Service Activities	4.889	728
Wholesale and Retail Trade And Repair of Motor Vehicles and Motorcycles	2.992	231
Public Administration and Defence; Compulsory Social Security	1.334	-30
Legal and Accounting Activities	1.115	391
Architectural and Engineering Activities; Technical Testing and Analysis	954	79
Human Health Activities	948	188
<b>All Sectors</b>		<b>2.917</b>
<b>All Sectors</b>	<b>17.416*</b>	<b>-21.581*</b>

\* Seasonally *unadjusted* value  
\*\* Seasonally *adjusted* values  
Sorted by annual change.

**Figure 10. Top 10 Sectors with the Fastest Increase In the Number of Companies (4/a) (January; 2017 - 2016)**



Source: SGK, TEPAV

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of Companies Increased in 72 Provinces

Compared to last year, the number of companies increased in 72 provinces and decreased in 9 provinces in January 2017. In January 2017, the number of companies increased by 17 thousand (1 percent) when compared to January 2016.

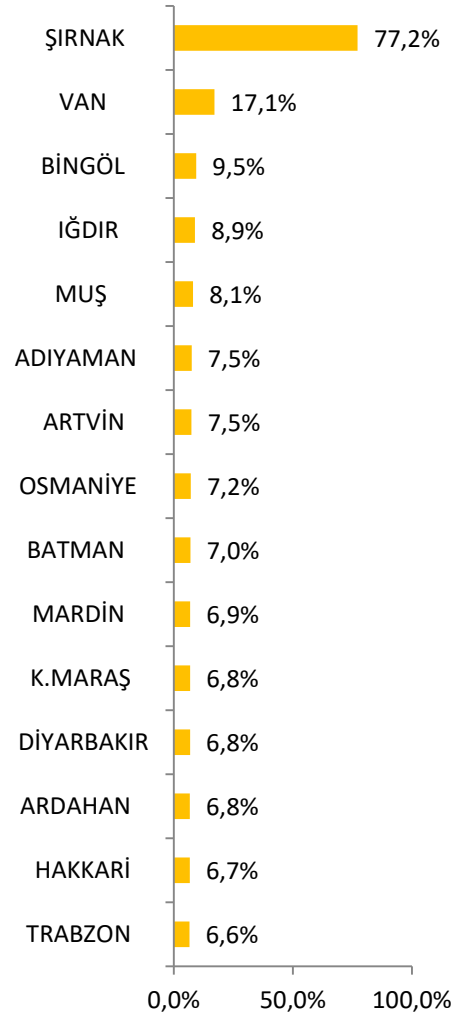
The largest increase took place in Kocaeli, Bursa, Van, and Trabzon with 1 thousand each, followed by Şırnak, Kahramanmaraş, Diyarbakır, and Tekirdağ. The number of companies increased the fastest in Şırnak with 77,2 percent, followed by Van, Bingöl, Iğdır and Muş.

**Table 12. 15 Provinces with the Largest Increase in the Number of Companies (4/a) (January; 2017 - 2016)**

Provinces	Annual change*	Monthly change**
Kocaeli	1.317	93
Bursa	1.265	139
Van	1.161	124
Trabzon	1.054	163
Şırnak	939	39
K.Maraş	929	143
Diyarbakır	877	141
Tekirdağ	761	77
Konya	742	115
İzmir	738	95
Mersin	642	108
Hatay	637	132
Ordu	573	67
Malatya	556	85
Samsun	510	102
<b>All Provinces</b>		<b>2.917</b>
<b>All Provinces</b>	<b>17.416*</b>	<b>-21.581*</b>

\* Seasonally *unadjusted* value  
\*\* Seasonally *adjusted* values  
Sorted by annual change.

**Figure 11. 15 Provinces with the Fastest Increase in the Number of Companies (4/a) (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of SMEs Increased by 17 Thousand in a Year

The number of small and medium sized enterprises increased by 17 thousand in January 2017 compared to January 2016. Seasonally adjusted series indicate that the number of SMEs increased by 2 thousand compared to December 2016.

The highest increase took place in Kocaeli, Bursa, Van, and Trabzon with one thousand each, followed by Şırnak, Kahramanmaraş, Diyarbakır, and Tekirdağ. Sectoral data show that the fastest increase took place in public administration and defence, compulsory social security sector with 83,7 percent, followed by employment activities, mining support service activities, and manufacture of tobacco products sectors.

**Table 13. 15 Provinces where the Number of SMEs Increased the Most (January; 2017 - 2016)**

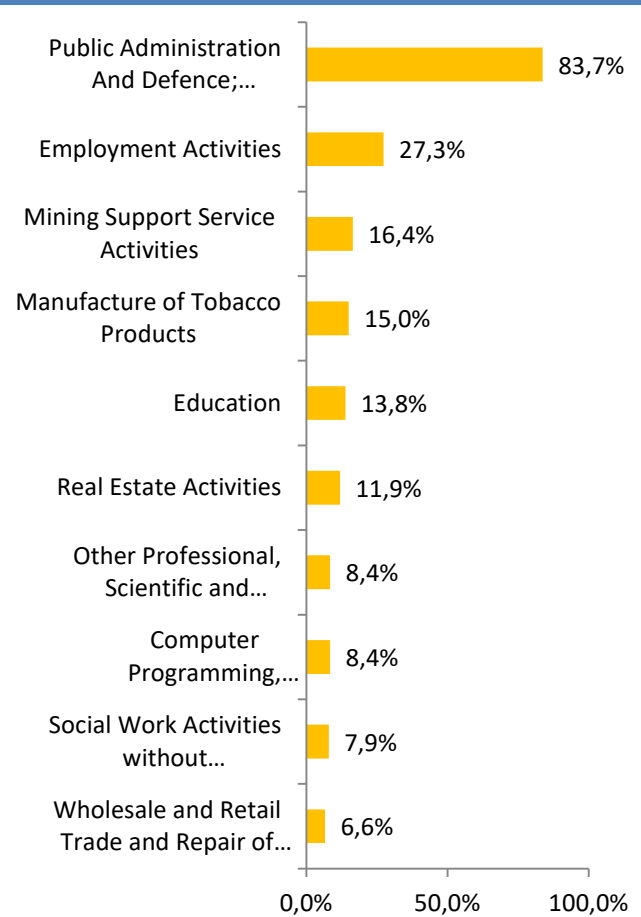
Provinces	Annual change*	Monthly change**
Kocaeli	1.285	59
Bursa	1.206	114
Van	1.158	115
Trabzon	1.054	158
Şırnak	934	157
K.Maraş	921	77
Diyarbakır	859	124
Tekirdağ	751	68
Konya	731	94
İzmir	673	-21
Mersin	624	123
Hatay	610	111
Ordu	568	57
Malatya	550	70
Samsun	500	81
<b>All Provinces</b>		<b>1.885</b>
<b>All Provinces</b>	<b>16.711*</b>	<b>-22.278*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 12. 10 Sectors in which the Number of SMEs Increased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of SME Employees Decreased by 88 Thousand in One Year

The number of small and medium sized enterprises employee decreased by 88 thousand in January 2017 compared to January 2016. Seasonally adjusted series indicate that the number of SME employees increased by 17 thousand compared to December 2016.

The highest increase took place in Şırnak with 10 thousand, followed by Van (8 thousand), Tekirdağ (7 thousand), Mersin, and Manisa (5 thousand), Hatay (4 thousand). Sectoral data show that the fastest increase took place in public administration and defence, compulsory social security sector with 38,9 percent, followed by education, manufacture of tobacco products, and mining of metal ores sectors.

**Table 14. 15 Provinces where the Number of SME Employees Increased the Most (January; 2017 - 2016)**

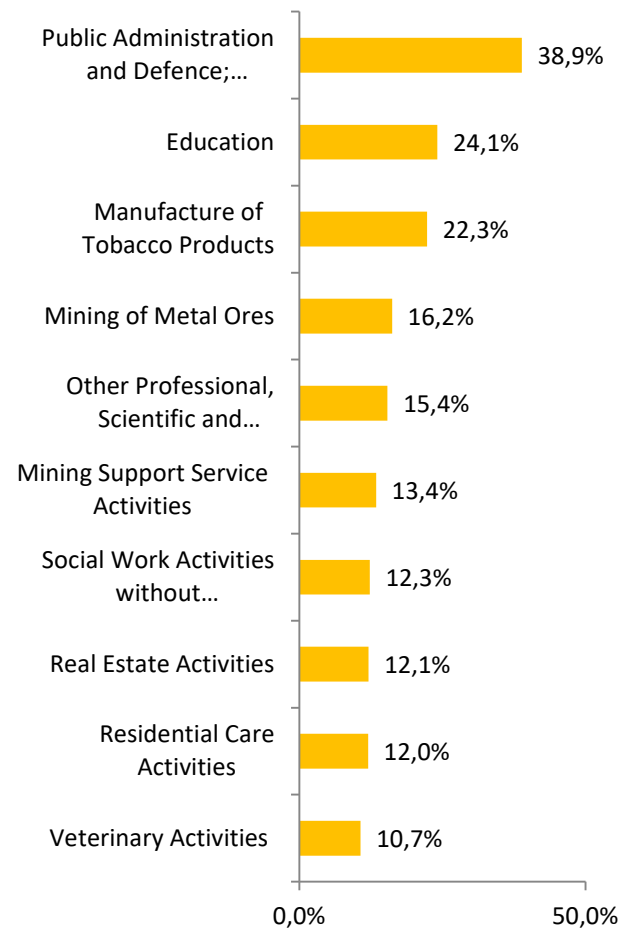
Provinces	Annual change*	Monthly change**
Şırnak	9.999	273
Van	7.653	1.215
Tekirdağ	7.158	1.224
Mersin	5.896	1.446
Manisa	5.601	1.098
Hatay	3.626	1.535
Trabzon	2.738	826
Giresun	2.090	1.142
Siirt	2.065	460
Malatya	1.796	378
Ordu	1.732	134
Batman	1.380	419
Bursa	1.265	1.384
İzmir	1.248	3.098
Diyarbakır	1.140	376
<b>All Provinces</b>		<b>16.697</b>
<b>All Provinces</b>	<b>-88.241*</b>	<b>-148.497*</b>

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 13. 10 Sectors where the Number of SME Employees Increased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of Tradesmen Decreased by 204 Thousand in One Year

The recorded number of tradesmen are 1 million 807 thousand with a 204 thousand (10,2 percent) decrease in January 2017 when compared to January 2016. Seasonally adjusted series indicate an decrease of 177 thousand in the number of tradesmen compared to December 2016.

The highest decrease took place in İstanbul with 60 thousand, followed by Ankara, Antalya, İzmir and Bursa. The number of tradesman decreased the fastest in Şırnak with 21,4 percent, followed by Adıyaman, Zonguldak, Hakkari, and Ankara.

**Table 15. 15 Provinces where the Number of Tradesmen (4/b) Decreased the Most (January; 2017 - 2016)**

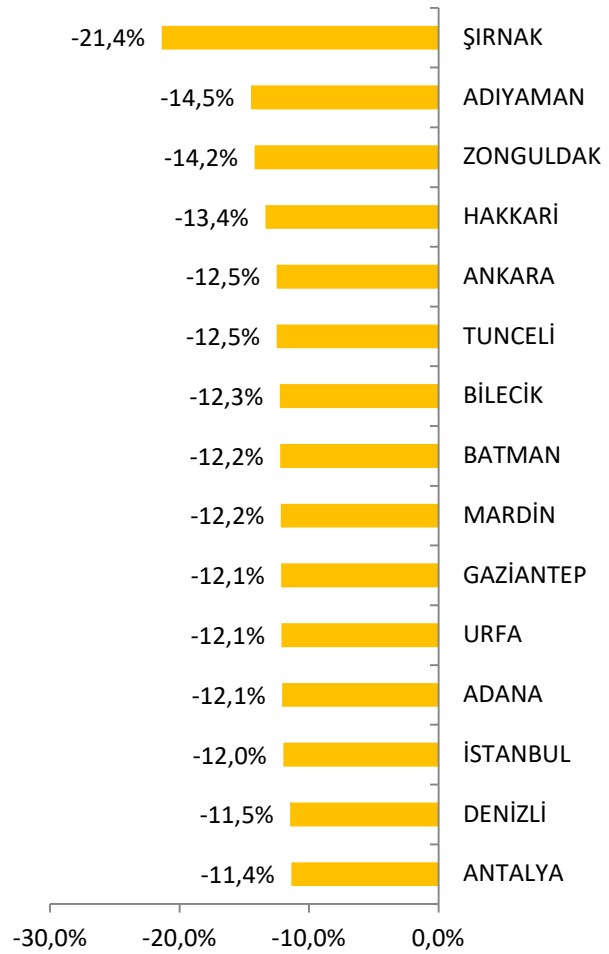
Provinces	Annual change*	Monthly change**
İstanbul	-59.945	-47.302
Ankara	-16.086	-12.746
Antalya	-10.189	-7.971
İzmir	-9.764	-10.451
Bursa	-8.269	-6.848
Adana	-6.144	-4.847
Gaziantep	-5.228	-5.125
Konya	-4.277	-4.822
Kocaeli	-3.924	-3.385
Muğla	-3.893	-3.087
Denizli	-3.853	-2.802
Urfa	-3.657	-3.310
Balıkesir	-3.602	-3.087
Hatay	-3.547	-3.390
Aydın	-3.217	-2.937
All Provinces		-177.047
All Provinces	-204.499*	-177.047*

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 14.15 Provinces where the Number of Tradesmen (4/b) Decreased the Fastest (January; 2017 - 2016)**



Source: SGK, TEPAV

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of Farmers Decreased by 79 Thousand in One Year

In January 2017, the number of farmers decreased by 79 thousand (10 percent) when compared to January 2016. Seasonally adjusted series indicate that the number of farmers decreased by 4 thousand compared to December 2016.

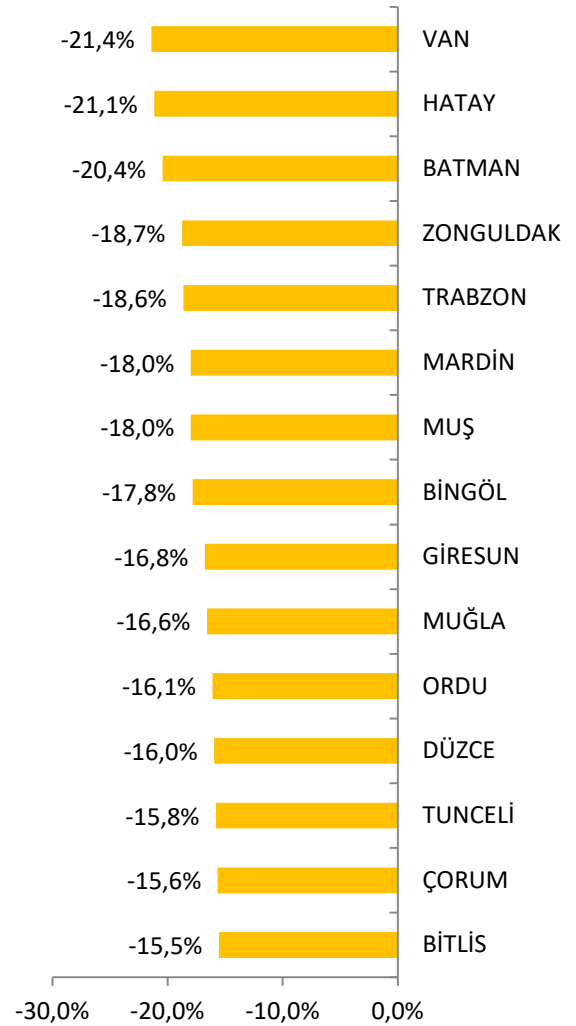
Compared to last year, the number of farmers decreased in all the provinces except Şırnak. The highest decrease took place in Hatay with 5 thousand, followed by Konya, Mersin, Antalya, Samsun and Balıkesir. The number of farmers decreased the fastest in Van with 21,4 percent.

**Table 16. 15 Provinces where the Number of Farmers (4/b) Decreased the Most (January; 2017 - 2016)**

Provinces	Annual change*	Monthly change**
Hatay	-4.850	-340
Konya	-3.646	-87
Mersin	-3.548	-337
Antalya	-3.255	-207
Samsun	-2.968	-216
Balıkesir	-2.390	-123
Muğla	-2.169	-1.026
Bursa	-1.894	-74
Urfa	-1.880	-2
Ordu	-1.873	-241
Manisa	-1.869	-137
Malatya	-1.726	-119
Aydın	-1.659	-119
Adana	-1.637	135
Mardin	-1.634	-72
All Provinces		-4.411
All Provinces	-79.150*	-4.411*

\* Seasonally *unadjusted* value  
\*\* Seasonally *adjusted* values  
Sorted by annual change.

**Figure 15. 15 Provinces where the Number of Farmers (4/b) Decreased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.



### The Number of Public Sector Employees Decreased by 63 Thousand in One Year

Compared to January 2016, the number of public sector employees decreased by 63 thousand (2,1 percent) in January 2017. Seasonally adjusted series indicate that the number of public sector employees decreased by 8 thousand compared to December 2016.

In comparison to January 2016, the highest increase took place in Kilis with 7 thousand, followed by Diyarbakır, Şırnak, Karabük, Gaziantep and Elazığ. The number of public sector employees increased in Kilis the fastest with 114,1 percent.

**Table 17. 15 Provinces where the Number of Public Sector Employees (4/b) Increased the Most (January; 2017 - 2016)**

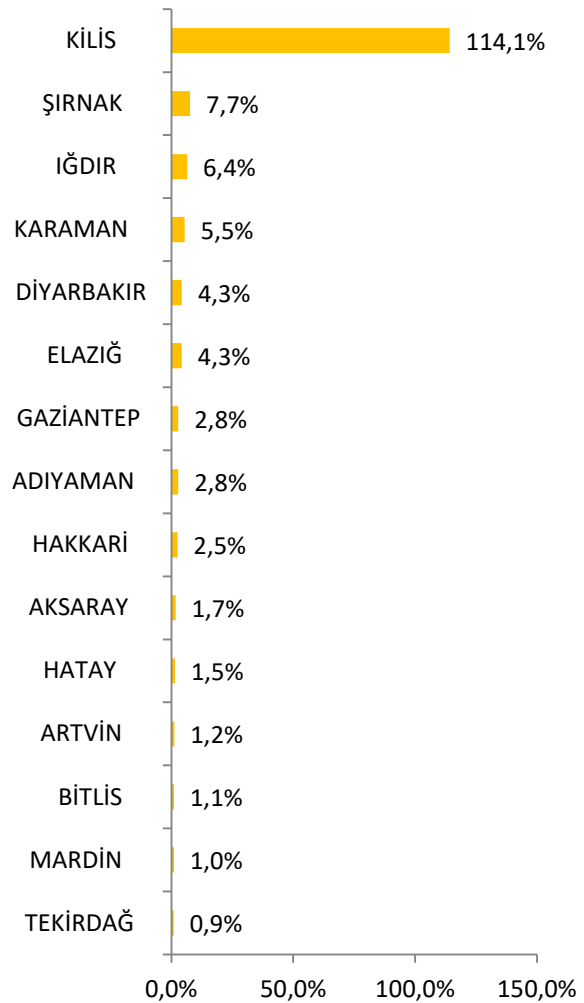
Provinces	Annual change*	Monthly change**
Kilis	7.019	7.133
Diyarbakır	2.680	-236
Şırnak	1.910	42
Gaziantep	1.468	-87
Elazığ	1.166	-37
Hatay	721	25
Adıyaman	627	8
Hakkari	592	-107
Karaman	523	27
Iğdır	505	-24
Antalya	448	129
Mardin	291	-25
Tekirdağ	262	44
Aksaray	239	-72
Bitlis	170	60
All Provinces		-7.818
All Provinces	-63.009*	-11.452*

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 16. 15 Provinces where the Number of Public Sector Employees (4/b) Increased the Fastest (January; 2017 - 2016)**



Source: SGK, TEPAV

Detailed information and data on January 2017 are available in the accompanying Excel document.

### Ardahan is the Province where Average Daily Earnings Increased the Most

Average daily earnings for the employees (4/a) are given in the table below. The highest increase between January 2016 and January 2017 was in Ardahan with 17,94 TL, followed by Erzincan, Tunceli, Kars, and Muş. Average daily earnings increased the fastest in Ardahan with 26,3 percent, followed by Tunceli, Kars and Erzincan.

**Table 18. 15 Provinces where the Average Daily Earnings (TL) (4/a) Increased the Most (January; 2017 - 2016)**

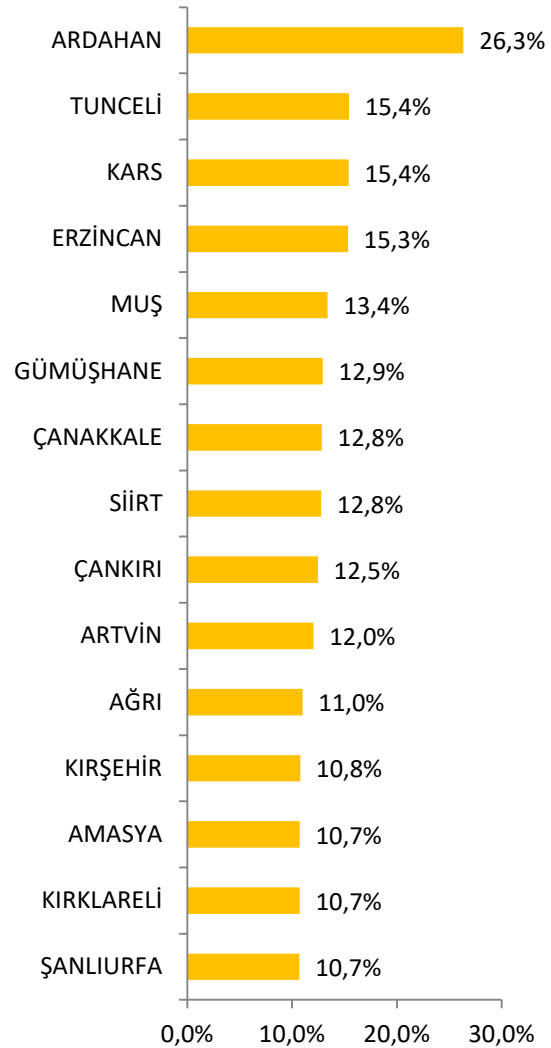
Provinces	Annual change*	Monthly change**
Ardahan	17,94	0,87
Erzincan	12,29	1,13
Tunceli	11,94	0,89
Kars	11,76	0,68
Muş	9,65	-0,50
Çanakkale	9,64	1,82
Siirt	9,40	0,85
Gümüşhane	9,37	0,99
Çankırı	9,21	1,69
Artvin	9,05	-0,75
İstanbul	9,00	0,98
Kırklareli	8,67	0,07
Ankara	8,45	0,78
Tekirdağ	8,16	1,20
Ağrı	8,06	1,06
All Provinces		2,08
All Provinces	7,01*	4,87*

\* Seasonally *unadjusted* value

\*\*Seasonally *adjusted* values

Sorted by annual change.

**Figure 17. 15 Provinces where the Average Daily Earnings (TL) (4/a) Increased the Fastest (January; 2017 - 2016)**



**Source: SGK, TEPAV**

Detailed information and data on January 2017 are available in the accompanying Excel document.

### Average Daily Earnings Increased the Most in the Air Transport Sector

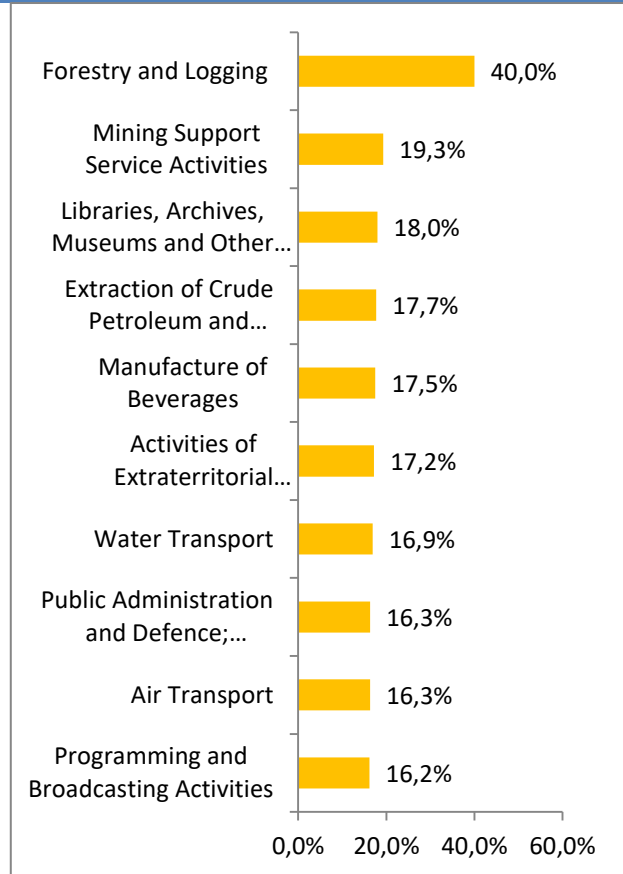
Average daily earnings for the employees (4/a) are given in the table below. The highest increase between January 2016 and January 2017 was in air transport with 37,66 TL, followed by extraction of crude petroleum and natural gas and forestry and logging sectors. Average daily earnings increased the fastest in forestry and logging sector with 40 percent.

**Table 19. 10 Sectors where the Average Daily Earnings (TL) (4/a) Increased the Most (January; 2017 - 2016)**

Sectors	Annual change*	Monthly change**
Air Transport	37,66	2,92
Extraction of Crude Petroleum and Natural Gas	35,74	1,88
Forestry and Logging	34,19	2,18
Activities of Extraterritorial Organisations and Bodies	24,52	2,21
Scientific Research and Development	24,15	1,81
Financial Service Activities, Except Insurance and Pension Funding	23,63	1,95
Water Transport	23,35	7,09
Mining Support Service Activities	22,97	4,14
Programming and Broadcasting Activities	20,24	2,56
Mining of Coal and Lignite	20,07	2,20
All Sectors		2,08
All Sectors	7,01*	4,87*

\* Seasonally unadjusted value  
\*\*Seasonally adjusted values  
Sorted by annual change.

**Figure 18. 10 Sectors where the Average Daily Earnings (TL) (4/a) Increased the Fastest (January; 2017 - 2016)**



Source: SGK, TEPAV

Detailed information and data on January 2017 are available in the accompanying Excel document.

### The Number of Applicants for Unemployment Compensation Increased by 30 Thousand a One Year

In December 2016, the number of applicants for unemployment compensation increased by 30 thousand (27,1 percent) compared to in December 2015. The highest increase was in İstanbul with 7 thousand, followed by Ankara, İzmir, Konya, and Kayseri. The number of unemployment compensation increased by 11 thousand (21,3 percent) in December 2016 compared to in December 2015. The highest increase was in İstanbul, followed by Ankara, İzmir, Kayseri and Bursa.

**Table 17. 15 Provinces where the Number of Applicants for Unemployment Compensation Increased the Most (December; 2016 - 2015)**

**Table 18. 15 Provinces where the Number of Unemployment Compensation Increased the Most (December; 2016 - 2015)**

Provinces	Annual change*	Monthly change**	Provinces	Annual change*	Monthly change**
İstanbul	7.104	745	İstanbul	3.312	-250
Ankara	3.268	447	Ankara	1.466	101
İzmir	1.512	102	İzmir	708	-58
Konya	1.214	176	Kayseri	456	7
Kayseri	1.120	98	Bursa	405	-353
Kocaeli	881	-63	Kocaeli	286	-116
Bursa	835	-296	Konya	274	-32
Kahramanmaraş	695	4	Bingöl	258	11
Manisa	584	-167	Kahramanmaraş	254	-50
Malatya	575	157	Yozgat	233	72
Yozgat	561	14,8	Sakarya	199	-33
Sakarya	552	88	Kastamonu	188	-3
Şırnak	451	162	Malatya	184	81
Çorum	447	10	Manisa	183	-143
Bingöl	442	5	Samsun	172	-7
<b>All Provinces</b>		<b>2.563**</b>	<b>All Provinces</b>		<b>1.478**</b>
<b>All Provinces</b>	<b>29.956*</b>	<b>3.354*</b>	<b>All Provinces</b>	<b>11.030*</b>	<b>-1.593*</b>

\* Seasonally *unadjusted* value  
\*\* Seasonally *adjusted* values  
Sorted by annual change.

**Source: İŞKUR, TEPAV**

Detailed information and data on December 2016 are available in the accompanying Excel document.