



## TURNOVER INDICES FOR DIVISIONS OF SERVICES SECTOR: 4<sup>th</sup> quarter 2023

The Hellenic Statistical Authority (ELSTAT) announces the Turnover Indices for divisions of Services Section, with base year 2015=100.0 for the 4<sup>th</sup> quarter of 2023, the evolution of which according to provisional and reduced to a typical month data, is as follows:

NACE Rev.2 codes	Sectors / Divisions of services	Annual rates of change (%)
<b>H</b>	<b>Transport Sector</b>	
49	Land transport and transport via pipelines	13.8
50	Water transport	-2.5
51	Air transport	9.0
52	Warehousing and support activities for transportation	-5.0
53	Postal and courier activities	4.4
<b>I</b>	<b>Accommodation and Food Service Activities Sector</b>	
55	Accommodation activities	7.7
56	Food Service activities	2.6
<b>J</b>	<b>Information and Communication Sector</b>	
58	Publishing activities	-3.6
59	Motion picture, video and television program production, sound recording and music publishing activities	7.1
60	Programming and broadcasting activities	-17.2
61	Telecommunications	2.8
62	Computer programming, consultancy and related activities	28.1
63	Information service activities	22.3
<b>M-N</b>	<b>Other Business Services</b>	
69	Legal and accounting activities	-1.4
70.2	Management consultancy activities	15.3
71	Architectural and engineering activities, technical testing and analysis	7.5
73	Advertising and market research	15.8
74	Other professional, scientific and technical activities	-4.4
78	Employment activities	7.5
79	Travel agency, tour operator reservation service and related activities	13.2
80	Security and investigation activities	15.9
81	Services to buildings and landscape activities	-0.4
82	Office administrative, office support and other business support activities	10.1

**Table1.** Annual rates of change of the Turnover Indices for divisions of Services Sector  
(Working day adjusted data)

Base year: 2015=100.0

NACE Rev.2 codes	Sectors / Divisions of services	4 <sup>th</sup> quarter			Annual rates of change (%)	
		2023 <sup>(1)</sup>	2022	2021	2023/2022	2022/2021
<b>H</b>	<b>Transport Sector</b>					
49	Land transport and transport via pipelines	157.4	138.3	112.3	13.8	23.2
50	Water transport	83.0	85.1	66.6	-2.5	27.8
51	Air transport	139.5	128.0	75.0	9.0	70.7
52	Warehousing and support activities for transportation	161.4	169.9	147.9	-5.0	14.9
53	Postal and courier activities	114.2	109.4	97.4	4.4	12.3
<b>I</b>	<b>Accommodation and Food Service Activities Sector</b>					
55	Accommodation activities	82.1	76.2	55.5	7.7	37.3
56	Food Service activities	87.8	85.6	73.9	2.6	15.8
55-56	Accommodation and food service activities	85.1	81.1	65.1	4.9	24.6
<b>J</b>	<b>Information and Communication sector</b>					
58	Publishing activities	96.4	100.0	78.5	-3.6	27.4
59	Motion picture, video and television program production, sound recording and music publishing activities	125.8	117.5	127.5	7.1	-7.8
60	Programming and broadcasting activities	106.4	128.5	109.6	-17.2	17.2
61	Telecommunications	133.7	130.1	110.0	2.8	18.3
62	Computer programming, consultancy and related activities	247.2	193.1	159.4	28.1	21.1
63	Information service activities	202.9	165.9	145.0	22.3	14.4

**Table1.** (continue) Annual rates of change of the Turnover Indices for divisions of Services Sector  
(Working day adjusted data)

Base year: 2015=100.0

NACE Rev.2 codes	Sectors / Divisions of services	4 <sup>th</sup> quarter			Annual rates of change (%)	
		2023 <sup>(1)</sup>	2022	2021	2023/2022	2022/2021
<b>M-N</b>	<b>Other Business Services</b>					
69	Legal and accounting activities	170.2	172.7	141.9	-1.4	21.7
70.2	Management consultancy activities	205.5	178.2	126.5	15.3	40.9
71	Architectural and engineering activities, technical testing and analysis	149.8	139.4	110.2	7.5	26.5
73	Advertising and market research	200.1	172.9	138.9	15.8	24.5
74	Other professional, scientific and technical activities	151.4	158.4	111.7	-4.4	41.8
78	Employment activities	228.9	212.9	209.8	7.5	1.5
79	Travel agency, tour operator reservation service and related activities	145.2	128.3	72.6	13.2	76.7
80	Security and investigation activities	150.5	129.9	94.1	15.9	38.0
81	Services to buildings and landscape activities	131.3	131.9	86.8	-0.4	52.0
81.2	Cleaning activities	119.7	115.0	83.7	4.1	37.3
82	Office administrative, office support and other business support activities	223.3	202.8	162.4	10.1	24.9

<sup>(1)</sup> Provisional data

Note: Turnover Indices for divisions of Services Sector and percentage changes are published rounded up to one decimal digit.

During the 4<sup>th</sup> quarter 2023, the strongest increase was observed in Turnover Indices for division 62: Computer programming consultancy and related activities (28.1%), while the biggest decrease was observed in the Turnover Index for division 60: Programming and broadcasting activities (17.2%).

**Information on methodological issues :**

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**Table 2.** Quarterly rates of change of the Turnover Indices for divisions of Services Sector  
(Working day adjusted data)

Base year: 2015=100.0

NACE Rev.2 codes	Sectors / Divisions of services	2023		Rates of change (%)	2022		Rates of change (%)
		Q4 <sup>(1)</sup>	Q3		Q4	Q3	
<b>H</b>	<b>Transport Sector</b>						
49	Land transport and transport via pipelines	157.4	136.5 <sup>(2)</sup>	15.3	138.3	128.7	7.5
50	Water transport	83.0	126.0	-34.1	85.1	128.9	-34.0
51	Air transport	139.5	234.9	-40.6	128.0	207.0	-38.2
52	Warehousing and support activities for transportation	161.4	176.7 <sup>(2)</sup>	-8.7	169.9	180.4	-5.8
53	Postal and courier activities	114.2	100.1	14.1	109.4	109.1	0.2
<b>I</b>	<b>Accommodation and Food Service Activities Sector</b>						
55	Accommodation activities	82.1	387.1	-78.8	76.2	363.1	-79.0
56	Food Service activities	87.8	155.9 <sup>(2)</sup>	-43.7	85.6	150.6	-43.2
55-56	Accommodation and food service activities	85.1	266.8 <sup>(2)</sup>	-68.1	81.1	252.6	-67.9
<b>J</b>	<b>Information and Communication sector</b>						
58	Publishing activities	96.4	73.8	30.6	100.0	74.4	34.4
59	Motion picture, video and television program production, sound recording and music publishing activities	125.8	86.9 <sup>(2)</sup>	44.8	117.5	92.8	26.6
60	Programming and broadcasting activities	106.4	74.6 <sup>(2)</sup>	42.6	128.5	121.2	6.0
61	Telecommunications	133.7	117.0 <sup>(2)</sup>	14.3	130.1	109.2	19.2
62	Computer programming, consultancy and related activities	247.2	157.1	57.4	193.1	149.1	29.5
63	Information service activities	202.9	124.4	63.1	165.9	140.2	18.4

**Table 2.** (continue) Quarterly rates of change of the Turnover Indices for divisions of Services Sector  
(Working day adjusted data)

Base year: 2015=100.0

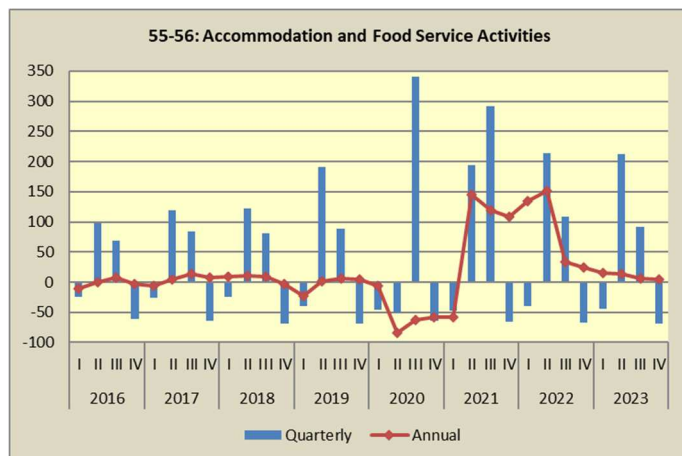
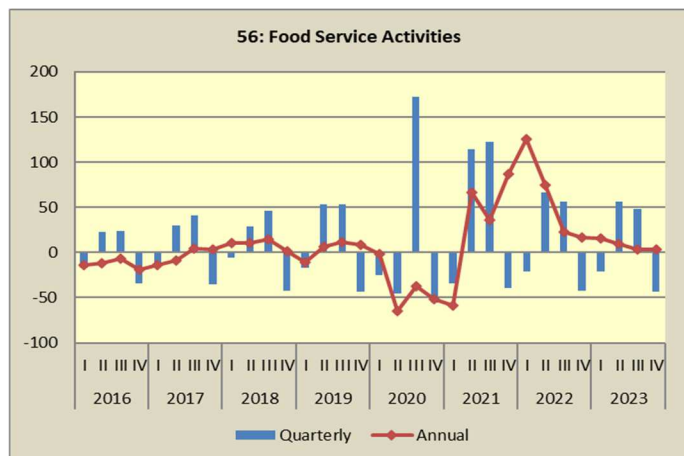
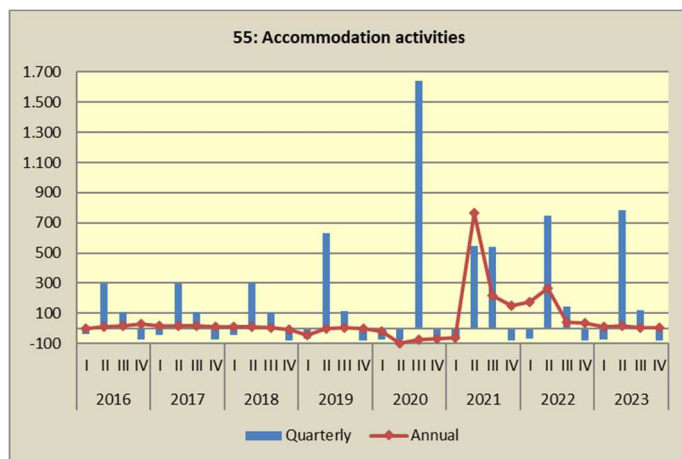
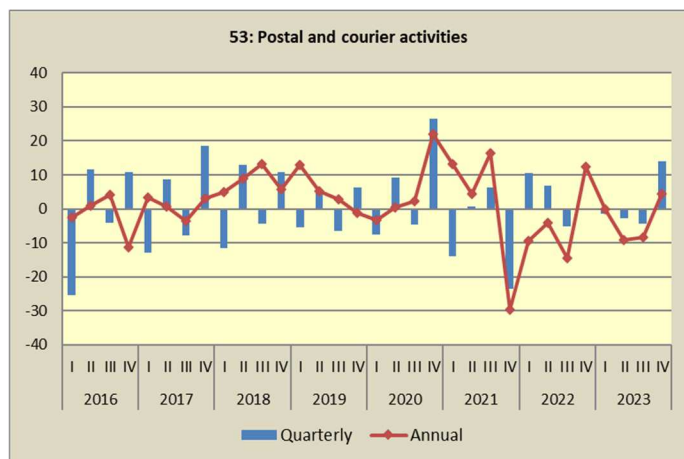
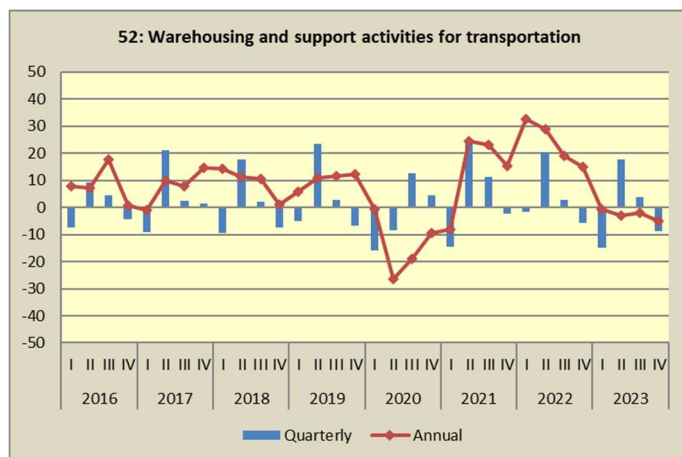
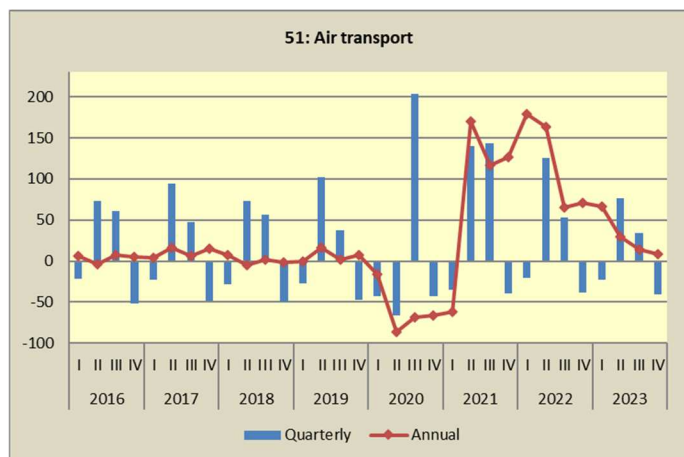
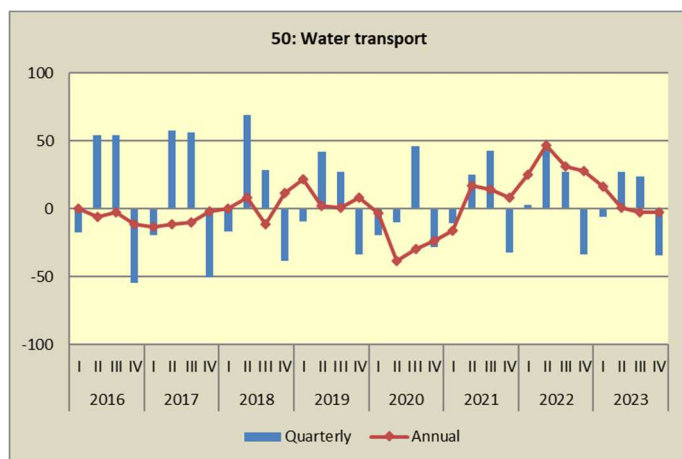
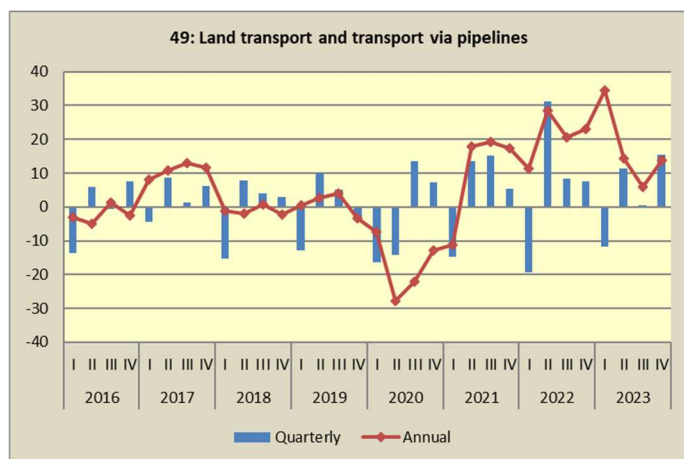
NACE Rev.2 codes	Sectors / Divisions of services	2023		Rates of change (%)	2022		Rates of change (%)
		Q4 <sup>(1)</sup>	Q3		Q4	Q3	
<b>M-N</b>	<b>Other Business Services</b>						
69	Legal and accounting activities	170.2	115.8	46.9	172.7	112.1	54.0
70.2	Management consultancy activities	205.5	132.2	55.4	178.2	129.3	37.8
71	Architectural and engineering activities, technical testing and analysis	149.8	100.6 <sup>(2)</sup>	48.9	139.4	103.4	34.9
73	Advertising and market research	200.1	112.6	77.8	172.9	101.1	71.0
74	Other professional, scientific and technical activities	151.4	126.3	19.9	158.4	89.9	76.1
78	Employment activities	228.9	191.3	19.7	212.9	201.4	5.7
79	Travel agency, tour operator reservation service and related activities	145.2	288.5	-49.7	128.3	249.1	-48.5
80	Security and investigation activities	150.5	121.4	23.9	129.9	107.4	20.9
81	Services to buildings and landscape activities	131.3	111.0	18.3	131.9	105.1	25.4
81.2	Cleaning activities	119.7	106.7	12.1	115.0	97.2	18.2
82	Office administrative, office support and other business support activities	223.3	144.8	54.2	202.8	140.4	44.5

<sup>(1)</sup> Provisional data

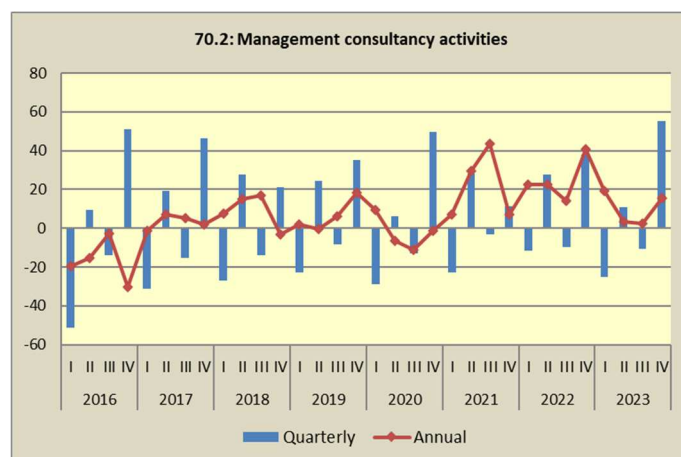
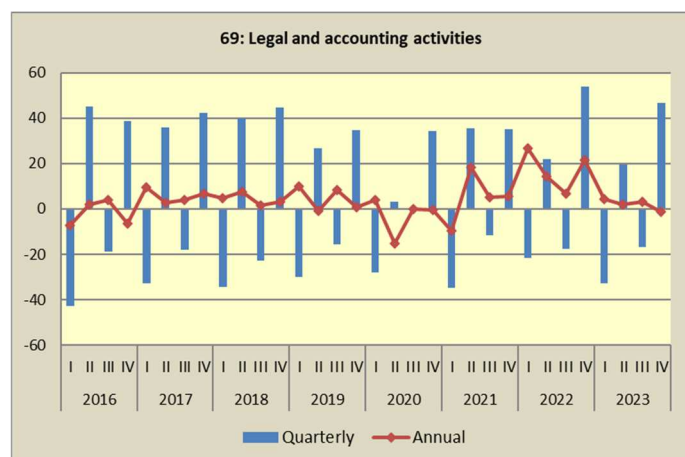
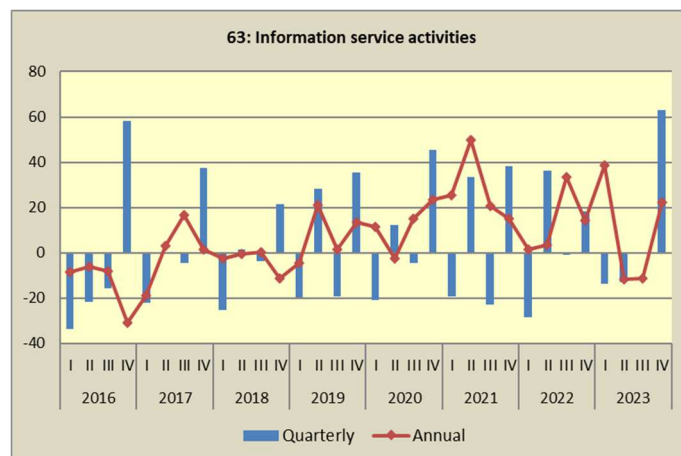
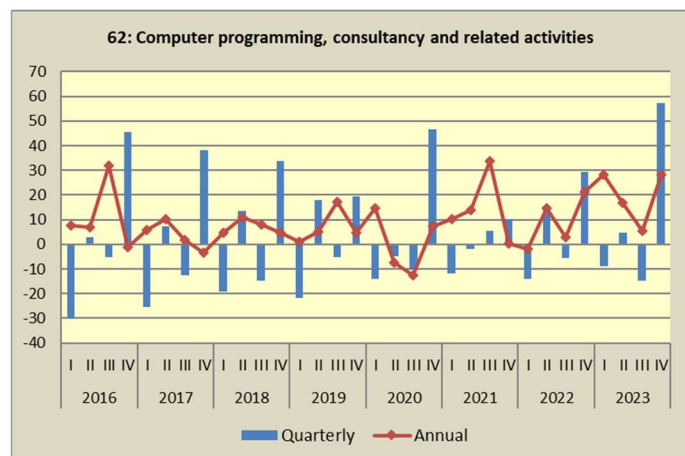
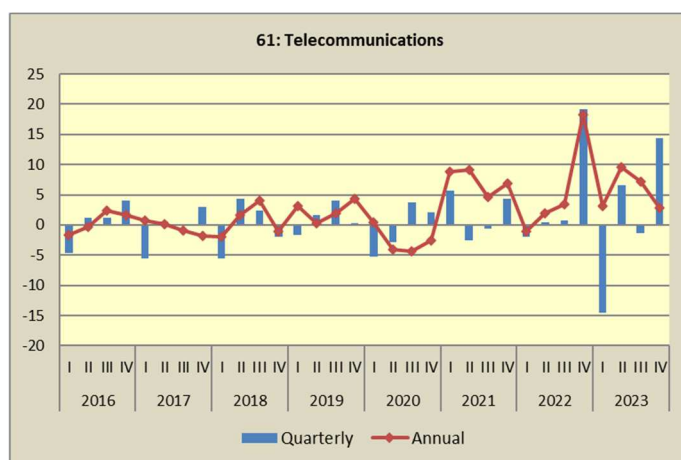
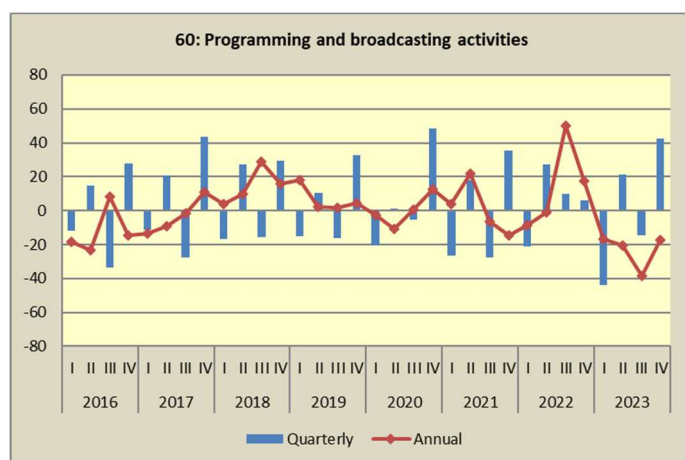
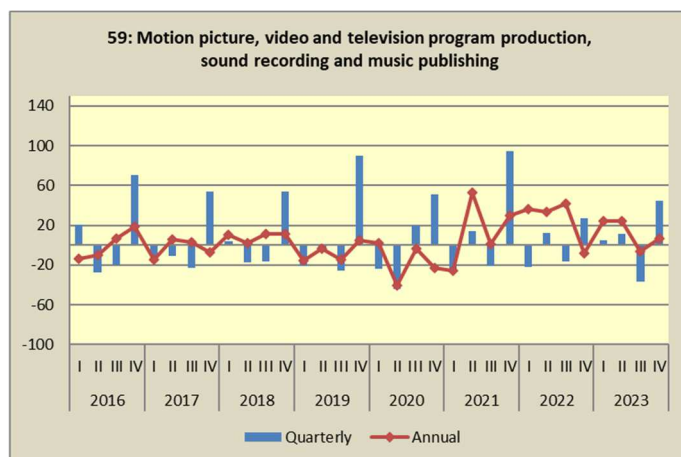
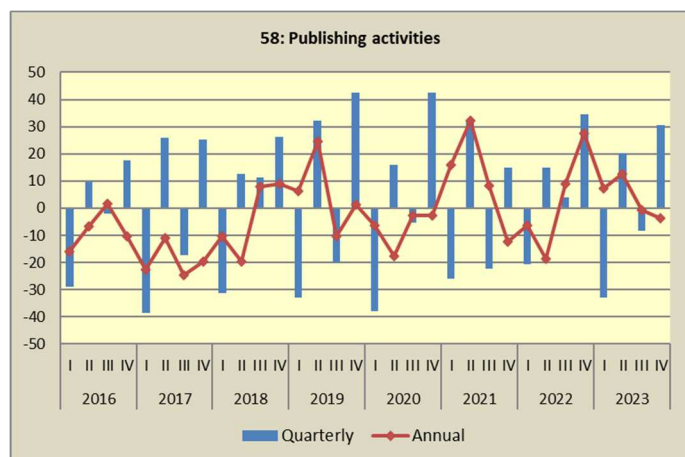
<sup>(2)</sup> Revised data

Note: Turnover Indices for divisions of Services Sector and percentage changes are published rounded up to one decimal digit.

**Graphs of quarterly and annual rates of change of the Turnover Indices for divisions of Services Sector**  
Q1/2016 – Q4/2023

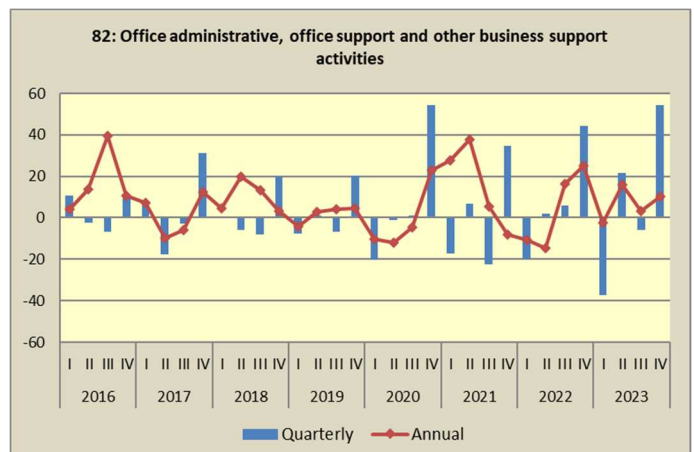
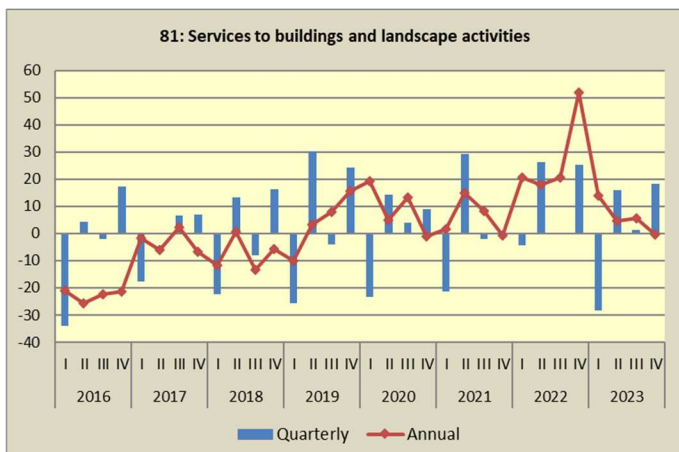
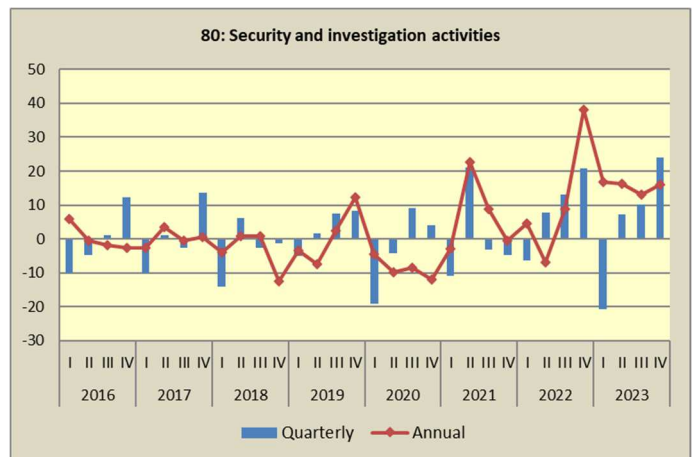
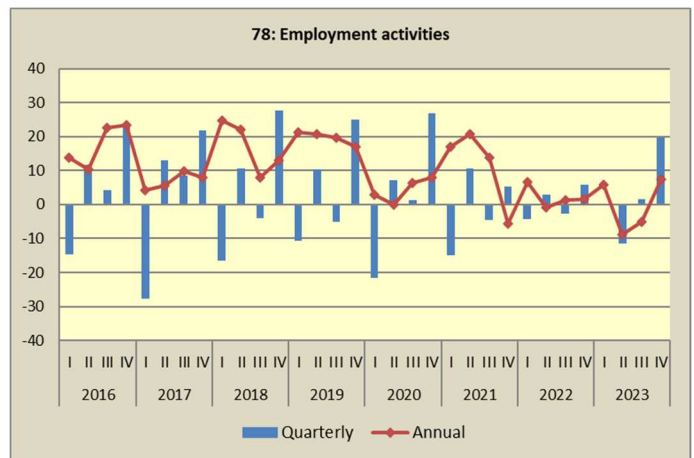
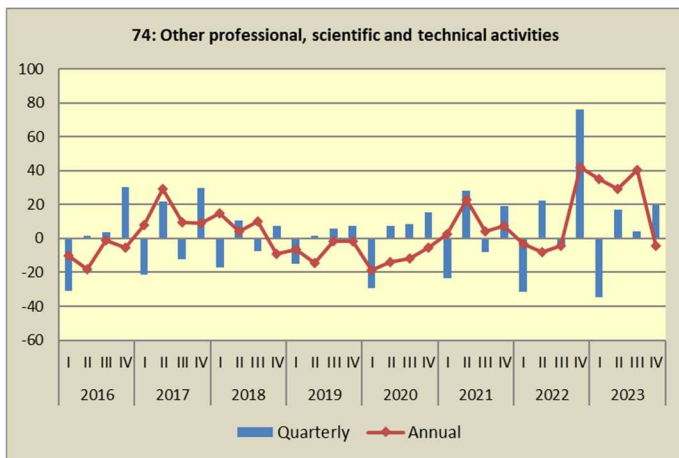
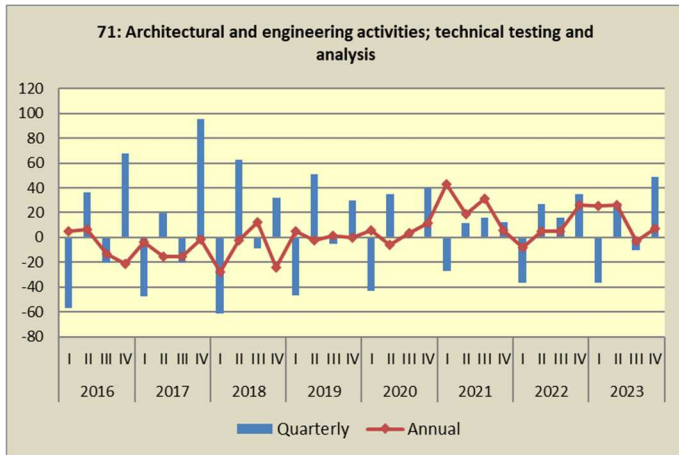


**Graphs of quarterly and annual rates of change of the Turnover Indices for divisions of Services Sector**  
Q1/2016 – Q4/2023





**Graphs of quarterly and annual rates of change of the Turnover Indices for divisions of Services Sector**  
Q1/2016 – Q4/2023





## METHODOLOGICAL NOTES

<b>General</b>	The Turnover Indices for divisions of Services Sector are quarterly indices which were first released in 2000, with base year (b.y.) the year 2005=100.0
<b>Purpose of the Indices</b>	The Turnover Indices for divisions of Services Sector are business cycle indices, which illustrate the quarterly activity of the services sector in terms of value. Turnover comprises the total values invoiced by the observation unit during the reference period corresponding to the market sales of goods or services supplied to third parties. Turnover also includes all the other charges (transport, packaging etc.) passed on to the customer, even if these charges are listed separately on the invoice.
<b>- Definitions</b>	Turnover excludes VAT and other similar deductible taxes directly linked to turnover, as well as all duties and taxes on the goods or services invoiced by the enterprises.
<b>Legal framework</b>	The Turnover Indices for divisions of Services Sector are short-term indices and are compiled pursuant to Council Regulation (EC) No 1165/98 concerning short-term statistics, in the framework of the requirements of Regulation No 1158/2005 of the European Parliament and of the Council amending Council Regulation (EC) No 1165/98 as well as Regulation (EU) No 2152/2019 and Implementing Regulation (EU) 2020/1197 of the Commission.
<b>Reference period</b>	Quarterly.
<b>Base year</b>	2015=100.0.
<b>Revision</b>	The Turnover Indices for divisions of Services Sector are revised every 5 years, in compliance with Council Regulation No 1165/98, according to which the short-term indices are revised every 5 years, with base year ending in 0 or 5.
<b>Statistical classification</b>	The statistical classification of economic activities NACE Rev.2 is applied, in accordance with Regulation (EC) No 1893/2006 of the European Parliament and of the Council.
<b>Geographical coverage</b>	Turnover Indices for divisions of Services Sector cover the whole country.
<b>Coverage of economic activities</b>	<ul style="list-style-type: none"> <li>• Land transport and transport via pipelines (Section H division 49)</li> <li>• Water transport (Section H division 50)</li> <li>• Air transport (Section H division 51)</li> <li>• Warehousing and support activities for transportation (Section H division 52)</li> <li>• Postal and courier activities (Section H division 53)</li> <li>• Accommodation activities (Section I division 55)</li> <li>• Food Service activities (Section I division 56)</li> <li>• Accommodation and food service activities (Section I division 55-56)</li> <li>• Publishing activities (Section J division 58)</li> <li>• Motion picture, video and television program production, sound recording and music publishing activities (Section J division 59)</li> <li>• Programming and broadcasting activities (Section J division 60)</li> <li>• Telecommunications (Section J division 61)</li> <li>• Computer programming, consultancy and related activities (Section J division 62)</li> <li>• Information service activities (Section J division 63)</li> <li>• Legal and accounting activities (Section M division 69)</li> <li>• Management consultancy activities (Section M group 70.2)</li> <li>• Architectural and engineering activities, technical testing and analysis (Section M division 71)</li> <li>• Advertising and market research (Section M division 73)</li> <li>• Other professional, scientific and technical activities (Section M division 74)</li> <li>• Employment activities (Section N division 78)</li> <li>• Travel agency, tour operator reservation service and related activities (Section N division 79)</li> <li>• Security and investigation activities (Section N division 80)</li> <li>• Services to buildings and landscape activities (Section N division 81)</li> <li>• Cleaning activities (Section N group 81.2)</li> <li>• Office administrative, office support and other business support activities (Section N division 82)</li> </ul>
<b>Statistical survey</b>	The sampling unit used is the enterprise. The population for the above mentioned divisions of the NACE Rev. 2 statistical classification is 12,825 enterprises in the reference base year 2015, from which a random representative sample of 1,076 enterprises was therefore selected and surveyed. for the divisions (53, 58, 61, 62, 63, 69, 71, 73, 74, 78, 80, 81, 82, group 70.2 and 81.2) and 29,149 enterprises in the reference base year

2015, from which a random representative sample of 799 enterprises for the divisions (49, 50, 51, 52, 55, 56, 59, 60, 79).

**Compilation of indices** The indices are compiled by applying the chain-linking method, while the indices are adjusted to a typical quarter by multiplying the estimated turnover values with an adjustment factor in accordance to the working days of each quarter. The typical quarter refers to the real number of working days.

**Compiled index series** The time series with b.y. 2015=100.0 are compiled since 2000 and 2010 (with the recalculation of some quarterly indices in the years 2021, 2022).

**Publication of data** The data of the Turnover Indices for divisions of Services Sector with base year 2015=100.0 are released quarterly since the 4<sup>th</sup> quarter 2018, with retrospective data from the 1<sup>st</sup> quarter 2000. From the Press release for the 1<sup>st</sup> quarter 2021, a consolidated publication for all Turnover Indices for divisions of Services Sector takes place.

**References** More information on the methodology for compiling and calculating the Turnover Indices for divisions of Services Sector, as well as on the timeseries, can be found on ELSTAT website:

[www.statistics.gr/en/statistics/-/publication/DKT54/](http://www.statistics.gr/en/statistics/-/publication/DKT54/)  
<https://www.statistics.gr/en/statistics/-/publication/DKT48/>  
<https://www.statistics.gr/en/statistics/-/publication/DKT51/>  
<https://www.statistics.gr/en/statistics/-/publication/SDD06/>