



TURNOVER INDICES FOR DIVISIONS OF SERVICES SECTOR: 4th quarter 2022

The Hellenic Statistical Authority (ELSTAT) announces the Turnover Indices for divisions of Services Section, with base year 2015=100.0 for the 4th quarter of 2022, 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 (%)
H	Transport Sector	
49	Land transport and transport via pipelines	20.8
50	Water transport	29.5
51	Air transport	115.3
52	Warehousing and support activities for transportation	14.7
53	Postal and courier activities	12.1
I	Accommodation and Food Service Activities Sector	
55	Accommodation activities	36.4
56	Food Service activities	18.8
J	Information and Communication Sector	
58	Publishing activities	26.8
59	Motion picture, video and television program production, sound recording and music publishing activities	-7.3
60	Programming and broadcasting activities	14.4
61	Telecommunications	18.3
62	Computer programming, consultancy and related activities	18.6
63	Information service activities	14.9
M-N	Other Business Services	
69	Legal and accounting activities	21.6
70.2	Management consultancy activities	40.6
71	Architectural and engineering activities, technical testing and analysis	26.4
73	Advertising and market research	24.6
74	Other professional, scientific and technical activities	29.0
78	Employment activities	1.5
79	Travel agency, tour operator reservation service and related activities	71.8
80	Security and investigation activities	38.0
81	Services to buildings and landscape activities	51.6
82	Office administrative, office support and other business support activities	23.8

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 th quarter			Annual rates of change (%)	
		2022 ⁽¹⁾	2021	2020	2022/2021	2021/2020
H	Transport Sector					
49	Land transport and transport via pipelines	138.2	114.4	95.7	20.8	19.5
50	Water transport	88.2	68.1	61.6	29.5	10.6
51	Air transport	160.6	74.6	33.1	115.3	125.4
52	Warehousing and support activities for transportation	179.0	156.1	128.4	14.7	21.6
53	Postal and courier activities	109.2	97.4	138.6	12.1	-29.7
I	Accommodation and Food Service Activities Sector					
55	Accommodation activities	75.7	55.5	22.3	36.4	148.9
56	Food Service activities	87.7	73.8	39.7	18.8	85.9
55-56	Accommodation and food service activities	81.9	65.0	31.3	26.0	107.7
J	Information and Communication sector					
58	Publishing activities	99.5	78.5	89.6	26.8	-12.4
59	Motion picture, video and television program production, sound recording and music publishing activities	122.3	131.9	98.5	-7.3	33.9
60	Programming and broadcasting activities	129.2	112.9	128.7	14.4	-12.3
61	Telecommunications	130.1	110.0	103.0	18.3	6.8
62	Computer programming, consultancy and related activities	189.1	159.4	158.6	18.6	0.5
63	Information service activities	166.6	145.0	126.2	14.9	14.9

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 th quarter			Annual rates of change (%)	
		2022 ⁽¹⁾	2021	2020	2022/2021	2021/2020
M-N	Other Business Services					
69	Legal and accounting activities	172.5	141.9	134.4	21.6	5.6
70.2	Management consultancy activities	177.8	126.5	118.1	40.6	7.1
71	Architectural and engineering activities, technical testing and analysis	139.4	110.2	104.4	26.4	5.6
73	Advertising and market research	173.0	138.9	141.0	24.6	-1.5
74	Other professional, scientific and technical activities	144.1	111.7	103.8	29.0	7.6
78	Employment activities	212.9	209.8	221.9	1.5	-5.5
79	Travel agency, tour operator reservation service and related activities	126.8	73.8	30.9	71.8	138.8
80	Security and investigation activities	129.9	94.1	94.5	38.0	-0.4
81	Services to buildings and landscape activities	131.6	86.8	87.5	51.6	-0.8
81.2	Cleaning activities	114.9	83.7	81.0	37.2	3.3
82	Office administrative, office support and other business support activities	201.1	162.4	176.6	23.8	-8.0

⁽¹⁾Provisional data

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

During the 4th quarter 2022, the strongest increase was observed in Turnover Indices for divisions, Air transport (115.3%), Travel agency, tour operator reservation service and related activities (71.8%) while decrease was observed in the Turnover Index for division, Motion picture, video and television program production, sound recording and music publishing activities (-7.3%).

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	2022		Rates of change (%)	2021		Rates of change (%)
		Q4 ⁽²⁾	Q3		Q4	Q3	
H	Transport Sector						
49	Land transport and transport via pipelines	138.2	127.1	8.7	114.4	107.3	6.6
50	Water transport	88.2	132.8 ⁽¹⁾	-33.6	68.1	100.9	-32.5
51	Air transport	160.6	205.1 ⁽¹⁾	-21.7	74.6	124.1	-39.9
52	Warehousing and support activities for transportation	179.0	191.5	-6.5	156.1	152.1	2.6
53	Postal and courier activities	109.2	109.1 ⁽¹⁾	0.1	97.4	127.6	-23.6
I	Accommodation and Food Service Activities Sector						
55	Accommodation activities	75.7	362.6	-79.1	55.5	260.7	-78.7
56	Food Service activities	87.7	159.5	-45.0	73.8	129.6	-43.1
55-56	Accommodation and food service activities	81.9	257.0	-68.1	65.0	192.5	-66.2
J	Information and Communication sector						
58	Publishing activities	99.5	74.4	33.6	78.5	68.2	15.0
59	Motion picture, video and television program production, sound recording and music publishing activities	122.3	96.7	26.5	131.9	68.0	94.0
60	Programming and broadcasting activities	129.2	117.4	10.1	112.9	80.9	39.6
61	Telecommunications	130.1	109.2	19.2	110.0	105.5	4.3
62	Computer programming, consultancy and related activities	189.1	149.1	26.8	159.4	144.7	10.2
63	Information service activities	166.6	140.2 ⁽¹⁾	18.8	145.0	104.9	38.2

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

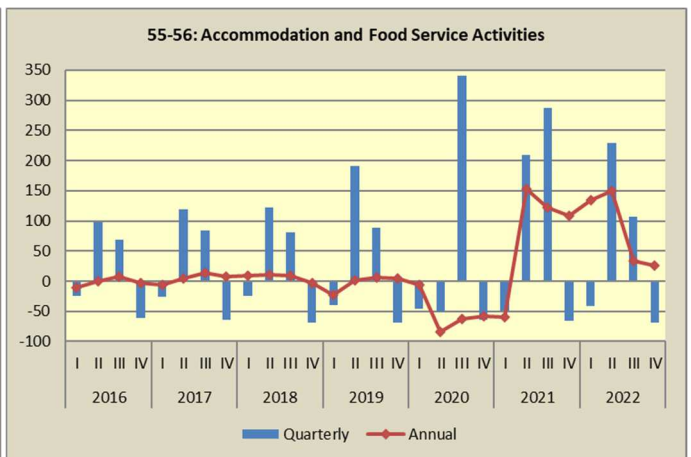
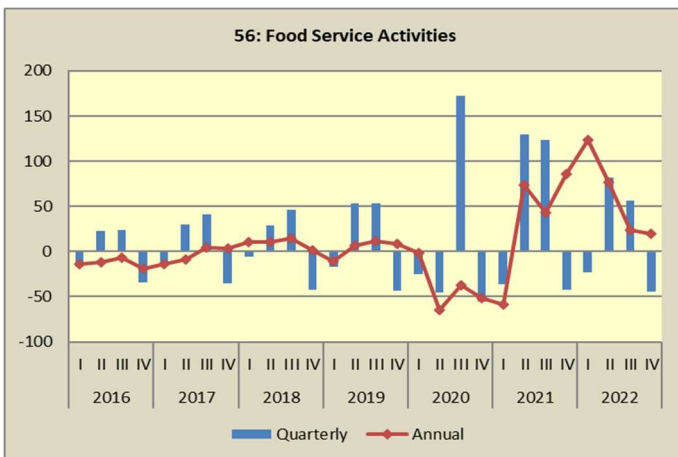
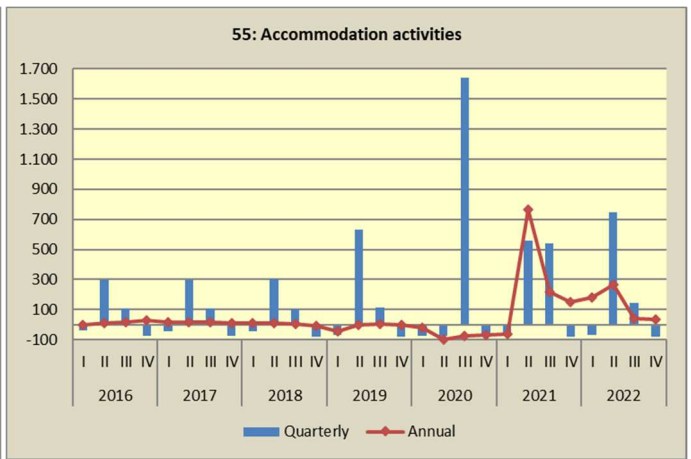
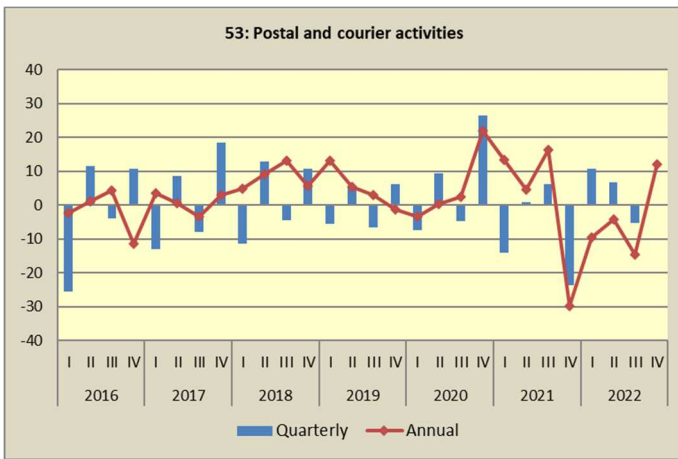
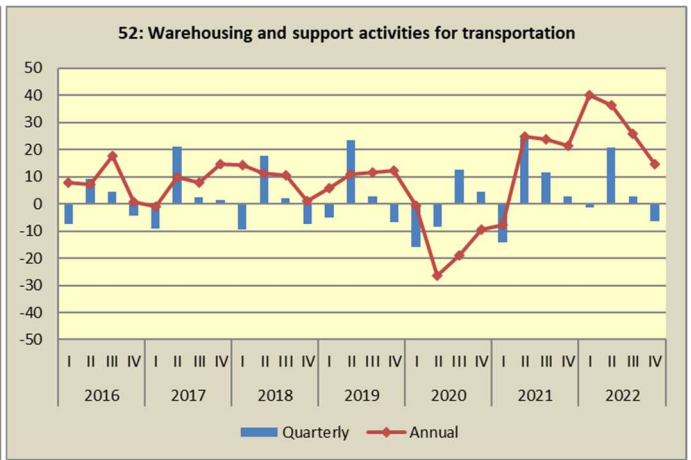
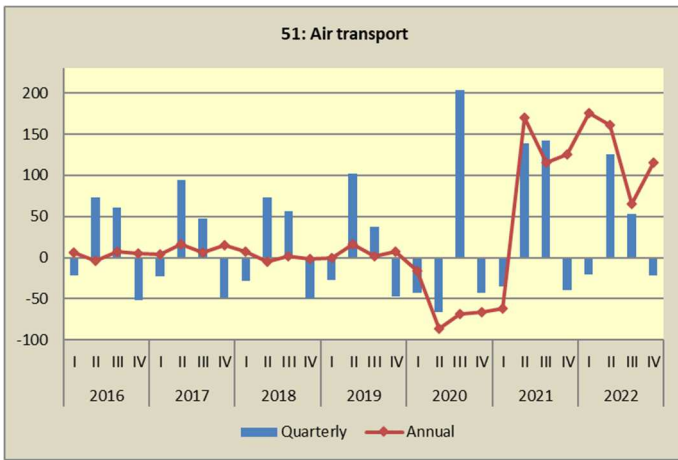
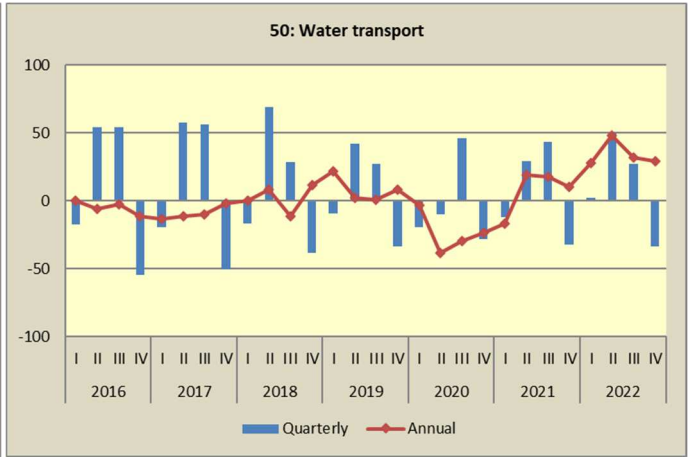
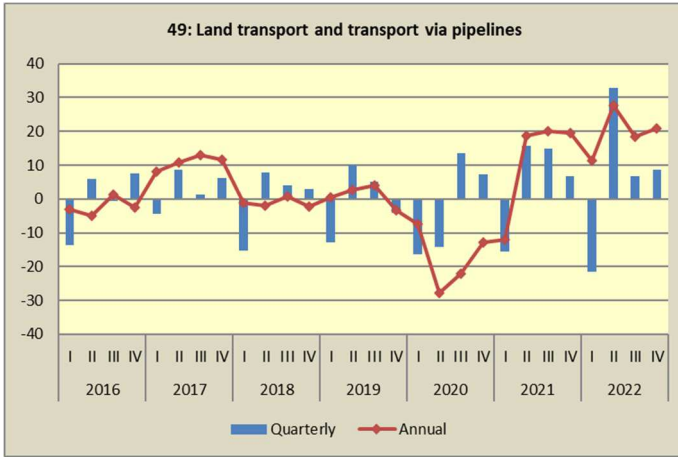
NACE Rev.2 codes	Sectors / Divisions of services	2022		Rates of change (%)	2021		Rates of change (%)
		Q4 ⁽²⁾	Q3		Q4	Q3	
M-N	Other Business Services						
69	Legal and accounting activities	172.5	112.1	53.9	141.9	105.1	35.0
70.2	Management consultancy activities	177.8	129.3	37.6	126.5	113.4	11.5
71	Architectural and engineering activities, technical testing and analysis	139.4	103.4 ⁽¹⁾	34.8	110.2	98.2	12.3
73	Advertising and market research	173.0	101.1	71.1	138.9	88.3	57.4
74	Other professional, scientific and technical activities	144.1	89.9	60.2	111.7	93.8	19.1
78	Employment activities	212.9	201.4 ⁽¹⁾	5.7	209.8	199.0	5.4
79	Travel agency, tour operator reservation service and related activities	126.8	248.8	-49.0	73.8	164.2	-55.1
80	Security and investigation activities	129.9	107.4 ⁽¹⁾	20.9	94.1	98.7	-4.7
81	Services to buildings and landscape activities	131.6	105.1 ⁽¹⁾	25.2	86.8	87.1	-0.4
81.2	Cleaning activities	114.9	97.2 ⁽¹⁾	18.1	83.7	85.2	-1.7
82	Office administrative, office support and other business support activities	201.1	140.4 ⁽¹⁾	43.3	162.4	120.7	34.6

⁽¹⁾ Revised data

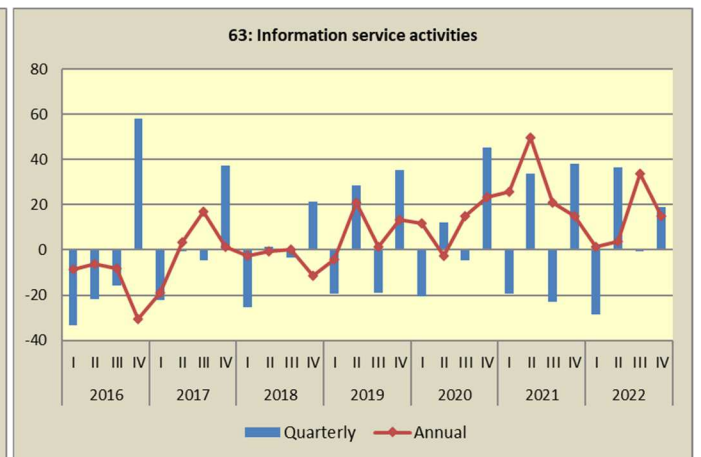
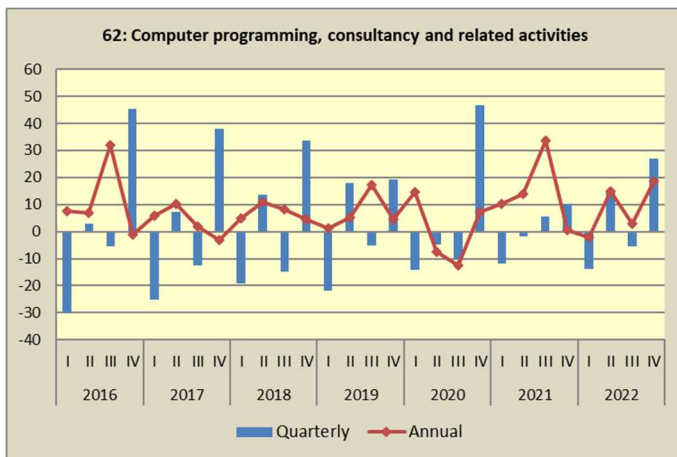
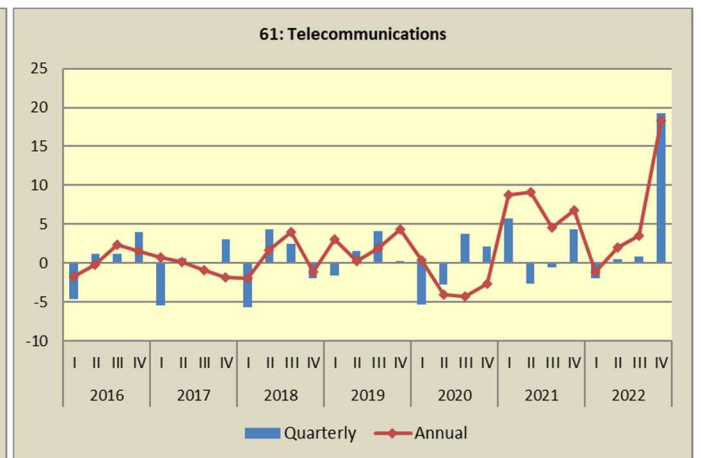
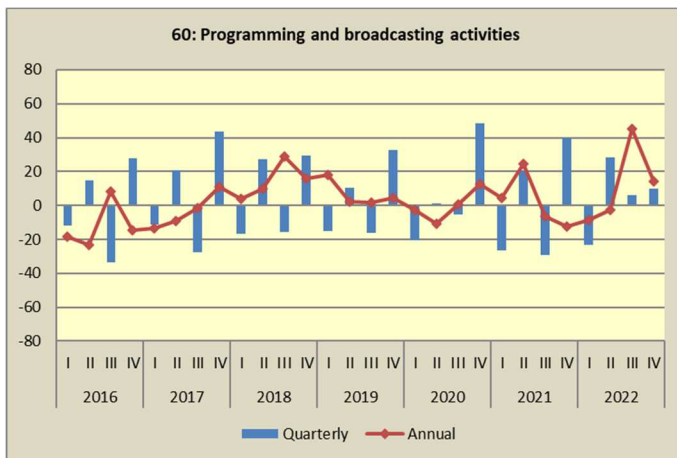
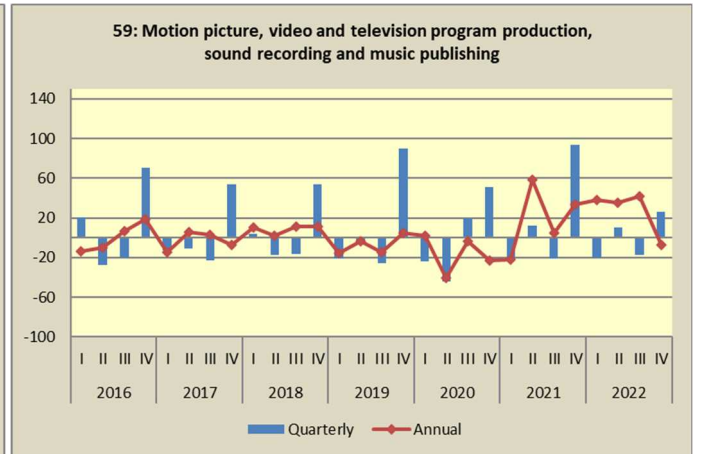
⁽²⁾ Provisional data

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

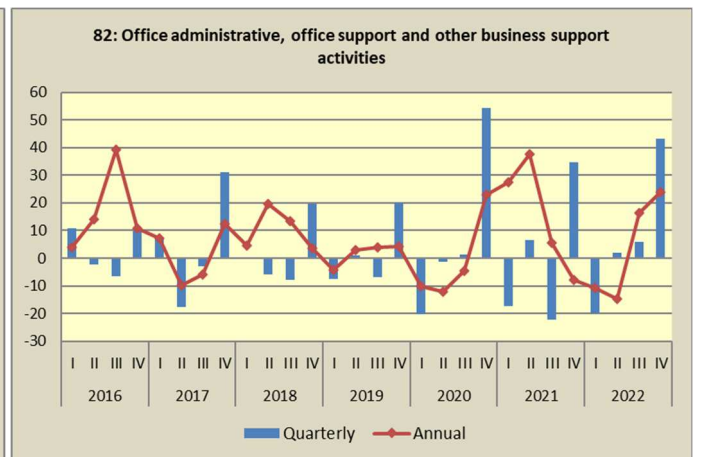
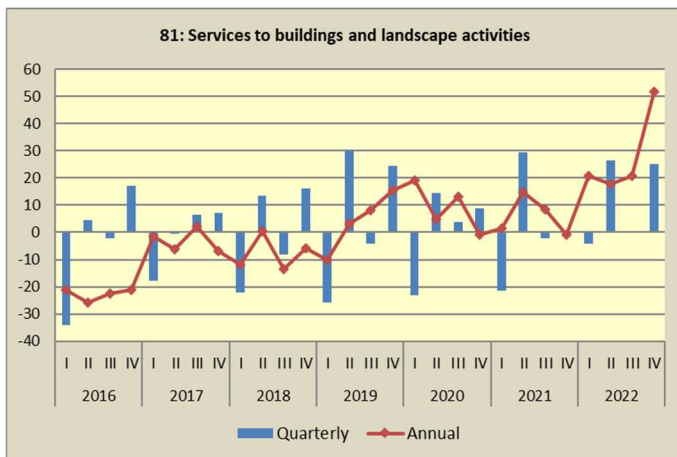
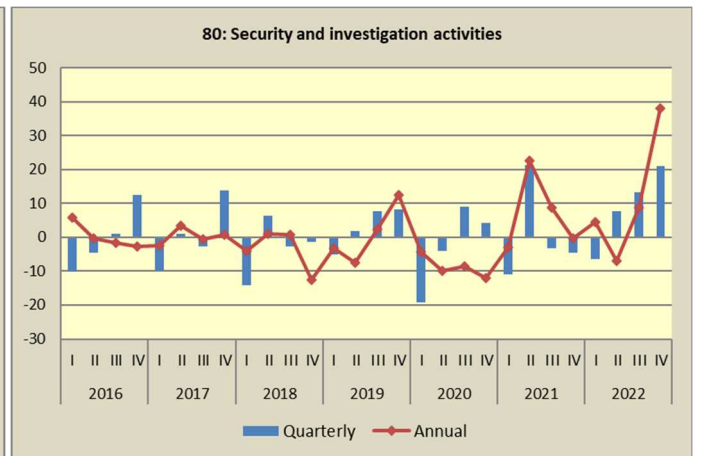
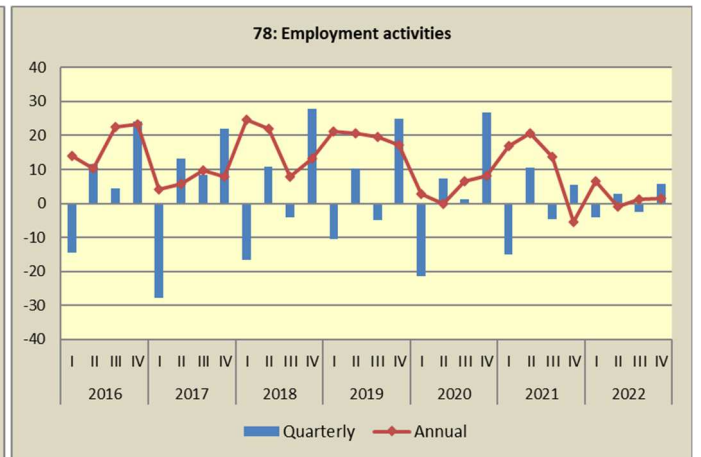
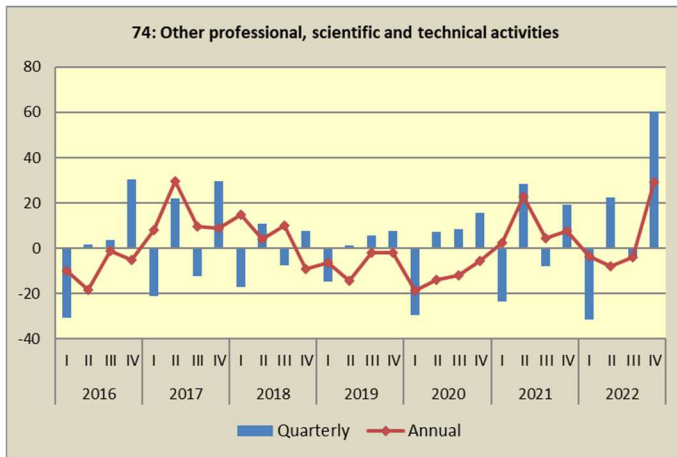
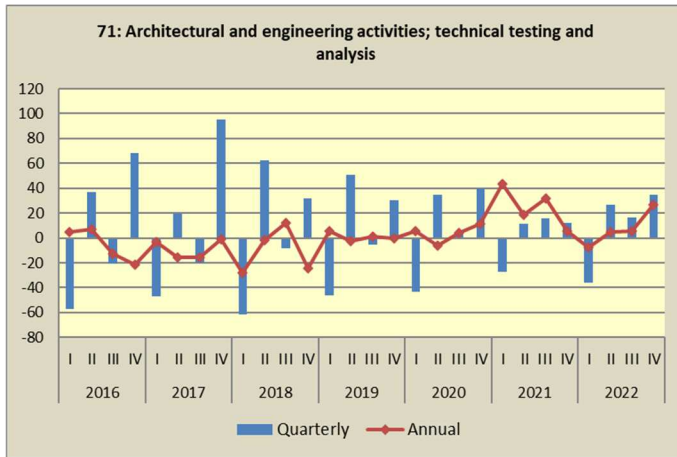
**Graphs of quarterly and annual rates of change of the Turnover Indices for divisions of Services Sector
Q1/2016 – Q4/2022**



**Graphs of quarterly and annual rates of change of the Turnover Indices for divisions of Services Sector
Q1/2016 – Q4/2022**



**Graphs of quarterly and annual rates of change of the Turnover Indices for divisions of Services Sector
Q1/2016 – Q4/2022**



METHODOLOGICAL NOTES

General	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
Purpose of the Indices - Definitions	<p>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.</p> <p>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.</p>
Legal framework	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.
Reference period	Quarterly.
Base year	2015=100.0.
Revision	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.
Statistical classification	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.
Geographical coverage	Turnover Indices for divisions of Services Sector cover the whole country.
Coverage of economic activities	<ul style="list-style-type: none">• Land transport and transport via pipelines (Section H division 49)• Water transport (Section H division 50)• Air transport (Section H division 51)• Warehousing and support activities for transportation (Section H division 52)• Postal and courier activities (Section H division 53)• Accommodation activities (Section I division 55)• Food Service activities (Section I division 56)• Accommodation and food service activities (Section I division 55-56)• Publishing activities (Section J division 58)• Motion picture, video and television program production, sound recording and music publishing activities (Section J division 59)• Programming and broadcasting activities (Section J division 60)• Telecommunications (Section J division 61)• Computer programming, consultancy and related activities (Section J division 62)• Information service activities (Section J division 63)• Legal and accounting activities (Section M division 69)• Management consultancy activities (Section M group 70.2)• Architectural and engineering activities, technical testing and analysis (Section M division 71)• Advertising and market research (Section M division 73)• Other professional, scientific and technical activities (Section M division 74)• Employment activities (Section N division 78)• Travel agency, tour operator reservation service and related activities (Section N division 79)• Security and investigation activities (Section N division 80)• Services to buildings and landscape activities (Section N division 81)• Cleaning activities (Section N group 81.2)• Office administrative, office support and other business support activities (Section N division 82)
Statistical survey	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.
- 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 4th quarter 2018, with retrospective data from the 1st quarter 2000. From the Press release for the 1st 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/
<https://www.statistics.gr/en/statistics/-/publication/DKT48/>
<https://www.statistics.gr/en/statistics/-/publication/DKT51/>
<https://www.statistics.gr/en/statistics/-/publication/SDD06/>