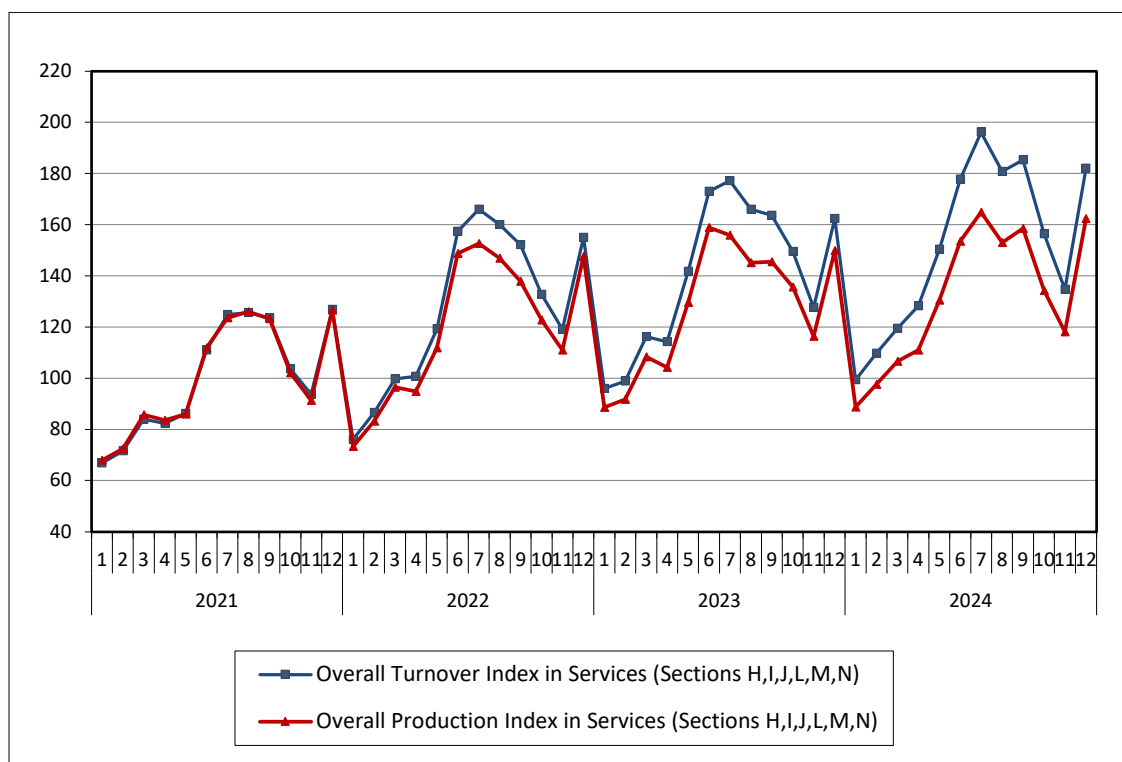




TURNOVER AND PRODUCTION INDICES IN SERVICES SECTIONS: October-December 2024

The Hellenic Statistical Authority (ELSTAT) announces the Turnover and Production Indices in Services Sections and Divisions with base year 2021=100.0 of the period October - December 2024, according to provisional and reduced to a typical month data, the evolution of which is presented in Graph 1 and their annual rates of change are listed in Tables 1 and 2.

Graph 1. Evolution of the Overall Turnover and Production Index in Services Sections (2021=100.0)



In the current Announcement (graphs 1, 2 and 3) and in the tables on the website of ELSTAT under the link <https://www.statistics.gr/en/statistics/-/publication/DKT54/>, revised indices of all services divisions for the 3rd quarter 2024 are published. The revised indices were calculated with the application of adjusted weighting coefficients, aiming at more accurately reflecting the seasonal variation in the activities of enterprises.

Moreover, for the divisions of Accommodation Activities and Food Service Activities (divisions 55 and 56 of Nace Rev.2) revised indices are published from January 2021 onwards. These revised indices replace the previous imputed indices in the new base year and were analytically calculated with the use of turnover data for the whole period in the new base year.

Information on methodological issues :

Division of Business Statistics

Section of Trade and Service Indices

Head of the Section: Konstantinos Thomas

Tel : +30 213 135 2048

E-mail : k.thomas@statistics.gr

Information on data provision:

Tel: +30 213 135 2022, 2308, 2310

E-mail: data.dissem@statistics.gr

Table 1. Annual rates of change (%) of Turnover Indices in Services Sections
(Data adjusted for working days)

Base year: 2021=100.0

NACE Rev.2 codes	Turnover indices in Sections / Divisions of services	October 2024	November 2024	December 2024 ⁽¹⁾
	Total Services (in Sections H, I, J, L, M, N)	4.6	5.6	12.1
H	Transport Sector	14.2	10.9	5.3
49	Land transport and transport via pipelines	17.1	6.9	-10.6
50	Water transport	2.1	-0.2	-2.8
51	Air transport	64.5	62.8	78.3
52	Warehousing and support activities for transportation	1.5	6.2	10.7
53	Postal and courier activities	4.6	-7.3	-1.2
I	Accommodation and Food Service Activities Sector	10.0	3.2	0.0
55	Accommodation activities	20.3	21.6	20.8
56	Food Service activities	-0.2	-2.4	-5.4
J	Information and Communication Sector	-12.0	-1.8	17.5
58	Publishing activities	18.1	15.6	38.1
59	Motion picture, video and television program production, sound recording and music publishing activities	-11.8	-18.9	-7.4
60	Programming and broadcasting activities	-0.5	7.3	7.9
61	Telecommunications	-24.8	-6.6	13.1
62	Computer programming, consultancy and related activities	14.0	6.2	26.8
63	Information service activities	-38.3	-16.7	-6.3
L	Real estate activities	18.4	47.2	34.3
68	Real estate activities	18.4	47.2	34.3
M	Professional, Scientific and Technical Services	-2.2	-1.6	13.8
69	Legal and accounting activities	2.6	-7.1	9.4
70	Management consultancy activities	-3.2	5.8	6.5
71	Architectural and engineering activities, technical testing and analysis	-6.7	-5.8	25.1
73	Advertising and market research	-4.4	-3.2	13.6
74	Other professional, scientific and technical activities	41.0	16.5	15.8
N	Administrative and Support Services	3.7	3.2	14.7
77	Rental and leasing activities	14.5	9.3	19.3
78	Employment activities	18.4	5.1	21.4
79	Travel agency, tour operator reservation service and related activities	4.9	16.6	22.4
80	Security and investigation activities	-2.8	-5.4	-2.2
81	Services to buildings and landscape activities	6.0	3.2	10.2
82	Office administrative, office support and other business support activities	-9.0	-11.4	10.9

⁽¹⁾ Provisional data.

Note: The percentage changes are published rounded up at one decimal digit.

Table 2. Annual rates of change (%) of Production Indices in Services Sections
(Data adjusted for working days)

Base year: 2021=100.0

NACE Rev.2 codes	Sections / Divisions of Services	October 2024	November 2024	December 2024 ⁽¹⁾
	Total Services (in Sections H, I, J, L, M, N)	-1.0	1.5	8.3
H	Transport Sector	10.3	8.5	5.0
49	Land transport and transport via pipelines	15.2	5.1	-11.9
50	Water transport	-0.5	-2.7	-5.2
51	Air transport	65.8	64.1	79.7
52	Warehousing and support activities for transportation	2.5	7.2	11.8
53	Postal and courier activities	7.7	-4.5	1.8
I	Accommodation and Food Service Activities Sector	2.9	0.7	-0.8
55	Accommodation activities	5.8	8.9	11.2
56	Food Service activities	-3.7	-6.0	-8.8
J	Information and Communication Sector	-12.7	-3.1	16.4
58	Publishing activities	13.6	10.9	31.6
59	Motion picture, video and television program production, sound recording and music publishing activities	-12.6	-18.2	-6.3
60	Programming and broadcasting activities	-0.5	7.5	7.8
61	Telecommunications	-25.9	-8.2	10.7
62	Computer programming, consultancy and related activities	12.3	4.7	25.0
63	Information service activities	-37.7	-15.7	-5.3
L	Real estate activities	11.8	38.0	23.3
68	Real estate activities	11.8	38.0	23.3
M	Professional, Scientific and Technical Services	-11.1	-11.0	1.3
69	Legal and accounting activities	-0.4	-9.8	6.2
70	Management consultancy activities	-15.2	-7.4	-6.7
71	Architectural and engineering activities, technical testing and analysis	-16.5	-15.7	12.0
73	Advertising and market research	-22.0	-21.0	-7.4
74	Other professional, scientific and technical activities	37.4	13.4	12.8
N	Administrative and Support Services	2.2	0.3	11.0
77	Rental and leasing activities	16.0	10.5	20.6
78	Employment activities	19.7	6.3	22.7
79	Travel agency, tour operator reservation service and related activities	-2.6	8.0	12.7
80	Security and investigation activities	-7.0	-9.5	-6.4
81	Services to buildings and landscape activities	2.2	-0.5	5.8
82	Office administrative, office support and other business support activities	-9.1	-11.8	9.9

⁽¹⁾ Provisional data

Note: The percentage changes are published rounded up at one decimal digit.

Table 3. Monthly rates of change (%) of seasonally adjusted Turnover Indices in Services Sections

Base year: 2021=100.0

NACE Rev.2 codes	Sections / Divisions of Services	October 2024	November 2024	December 2024
	Total Services (in Sections H, I, J, L, M, N)	-0.6	1.2	1.9
H	Transport Sector	-2.8	-1.5	-3.9
49	Land transport and transport via pipelines	4.0	-2.3	-12.2
50	Water transport	-2.1	0.2	-0.4
51	Air transport	1.4	1.1	3.9
52	Warehousing and support activities for transportation	-4.9	1.3	-1.5
53	Postal and courier activities	14.4	-10.2	2.9
I	Accommodation and Food Service Activities Sector	0.5	-0.7	-0.1
55	Accommodation activities	2.5	1.6	1.4
56	Food Service activities	-0.8	-0.5	-1.0
J	Information and Communication Sector	-6.6	4.1	11.4
58	Publishing activities	5.6	-2.3	-1.4
59	Motion picture, video and television program production, sound recording and music publishing activities	-10.1	-10.7	11.8
60	Programming and broadcasting activities	59.2	8.6	-6.3
61	Telecommunications	-10.8	7.1	15.6
62	Computer programming, consultancy and related activities	-5.2	4.0	15.8
63	Information service activities	-19.4	17.1	8.6
L	Real estate activities	-3.9	27.0	-12.6
68	Real estate activities	-3.9	27.0	-12.6
M	Professional, Scientific and Technical Services	1.7	-0.2	9.8
69	Legal and accounting activities	-3.6	-2.6	5.5
70	Management consultancy activities	-2.9	4.0	1.6
71	Architectural and engineering activities, technical testing and analysis	4.4	-0.5	53.6
73	Advertising and market research	-3.9	0.1	9.0
74	Other professional, scientific and technical activities	-6.9	-9.3	12.5
N	Administrative and Support Services	-0.9	1.7	2.3
77	Rental and leasing activities	-1.9	0.8	3.1
78	Employment activities	2.7	-3.6	10.5
79	Travel agency, tour operator reservation service and related activities	1.6	4.3	3.9
80	Security and investigation activities	1.3	-0.9	0.7
81	Services to buildings and landscape activities	-5.3	0.1	6.3
82	Office administrative, office support and other business support activities	-19.9	-4.3	14.2

Note: The percentage changes are published rounded up at one decimal digit.

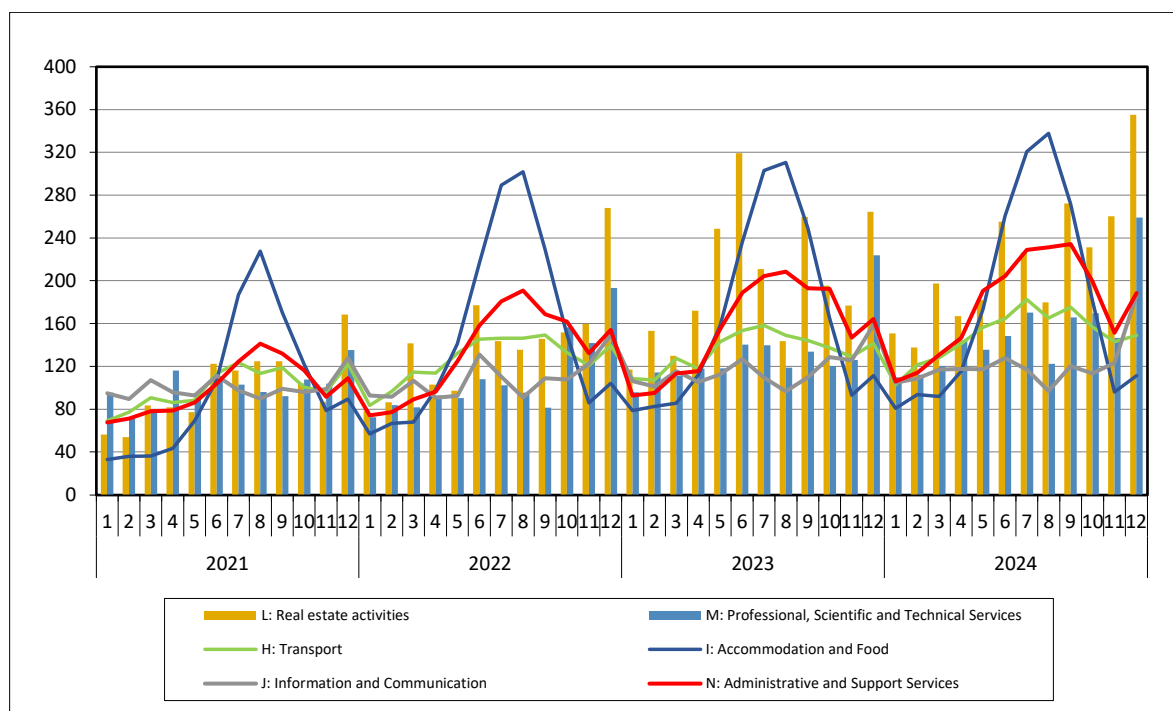
Table 4. Monthly rates of change (%) of seasonally adjusted Production Indices in Services Sections

Base year: 2021=100.0

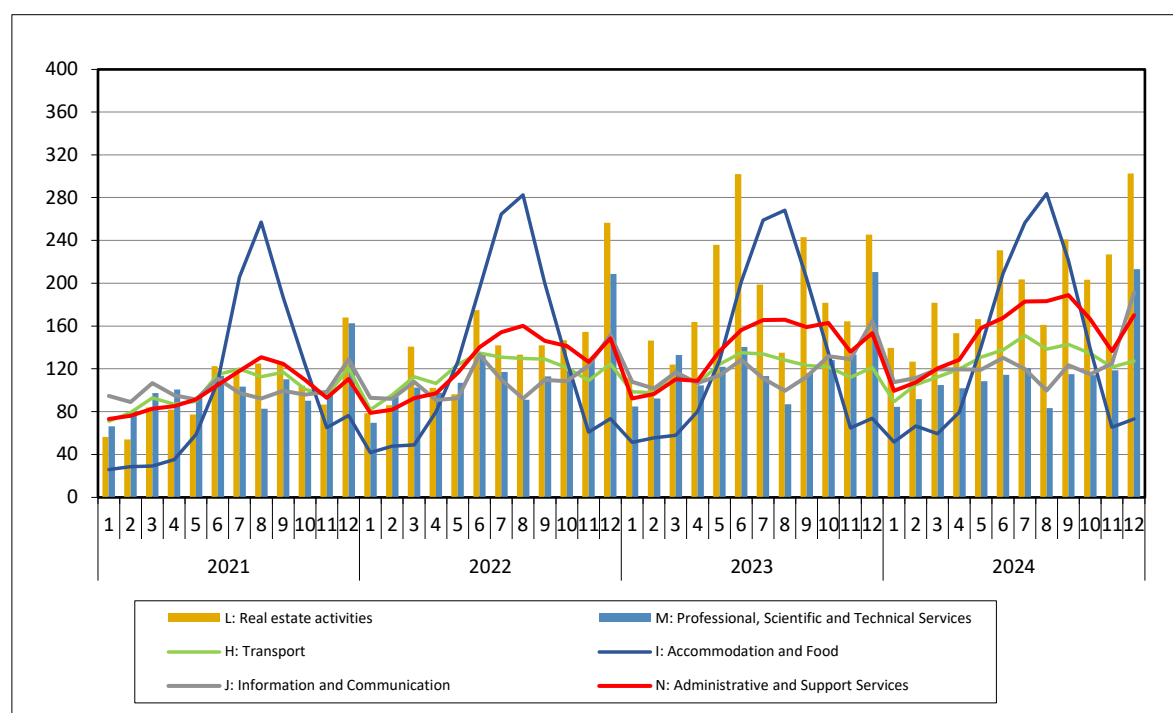
NACE Rev.2 codes	Sections / Divisions of Services	October 2024	November 2024	December 2024
	Total Services (in Sections H, I, J, L, M, N)	-3.1	1.0	2.7
H	Transport Sector	-1.5	-1.5	-4.6
49	Land transport and transport via pipelines	3.8	-1.8	-12.3
50	Water transport	-2.4	0.1	-0.6
51	Air transport	2.5	0.6	3.4
52	Warehousing and support activities for transportation	-2.3	1.1	-1.8
53	Postal and courier activities	13.2	-10.2	2.8
I	Accommodation and Food Service Activities Sector	-1.0	-0.3	-0.5
55	Accommodation activities	-0.3	1.5	1.1
56	Food Service activities	-1.1	-0.8	-1.7
J	Information and Communication Sector	-7.2	4.3	12.0
58	Publishing activities	6.3	-2.6	-2.3
59	Motion picture, video and television program production, sound recording and music publishing activities	-10.8	-9.1	13.2
60	Programming and broadcasting activities	58.2	8.0	-5.8
61	Telecommunications	-11.2	7.0	15.4
62	Computer programming, consultancy and related activities	-4.3	2.7	14.2
63	Information service activities	-18.7	15.6	7.3
L	Real estate activities	-4.6	26.5	-14.2
68	Real estate activities	-4.6	26.5	-14.2
M	Professional, Scientific and Technical Services	0.4	-0.3	7.7
69	Legal and accounting activities	-3.4	-2.5	5.3
70	Management consultancy activities	-3.8	3.7	1.4
71	Architectural and engineering activities, technical testing and analysis	11.7	-1.2	23.2
73	Advertising and market research	-6.8	-1.3	8.5
74	Other professional, scientific and technical activities	-0.3	-6.6	6.0
N	Administrative and Support Services	-1.3	1.1	2.3
77	Rental and leasing activities	-1.0	0.6	3.2
78	Employment activities	2.5	-3.7	10.4
79	Travel agency, tour operator reservation service and related activities	-1.2	3.0	1.4
80	Security and investigation activities	1.7	0.1	0.9
81	Services to buildings and landscape activities	-0.9	-5.5	9.4
82	Office administrative, office support and other business support activities	-19.8	-4.5	13.7

Note: The percentage changes are published rounded up at one decimal digit.

Graph 2. Evolution of the Turnover Indices in Services Sections (2021=100.0)



Graph 3. Evolution of the Production Indices in Services Sections (2021=100.0)



General	The Turnover Indices in Services Sections as quarterly indices were first released in 2005, with base year (b.y.) 2005=100.0. From January 2024 the Turnover and Production (volume) indices are compiled monthly with b.y. 2021=100.0
Purpose of the Indices	The purpose of these indices is to measure in value terms the activity of services in the market. As business cycle indices, they illustrate the monthly activity of the services sector. The turnover excludes VAT and comprises the totals invoiced by the enterprise per Kind of Activity Unit (KAU), during the reference period (month/quarter), which corresponds to sales of goods and services supplied to third parties.
- Definitions	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. 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.
Legal framework	The compilation and publication of the indices are based on the Regulation (EU) No 2019/2152 of the European Parliament and of the Council on European business statistics. as well as Commission Implementing Regulation (EU) No 2020/1197 laying down technical specifications and arrangements pursuant to Regulation (EU) No 2019/2152. Furthermore, the indices are governed by Regulation (EC) No 1893/2006 of the European Parliament and of the Council.
Reference period	Month.
Base year	2021=100.0.
Revision	Pursuant to the provisions of Council Regulation No 2019/2152 concerning the indices, they are updated, every five (5) years in years ending in 0 or 5, while, in the current revision 2021=100.0 due to the impact of the pandemic, they were revised with base year the year 2021. The purpose of the revision is to adapt the index to recent developments as regards the structure of services sector.
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 in Services Sector cover the whole of the 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) • 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) • Real estate activities (Section L division 68) • Legal and accounting activities (Section M division 69) • Management consultancy activities (Section M division 70) • 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) • Rental and Leasing activities (Section N division 77) • 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) • Office administrative, office support and other business support activities (Section N division 82)
Statistical survey	The sampling unit used is the enterprise per Kind of Activity Unit (KAU). The population for the above-mentioned divisions of the NACE Rev. 2 statistical classification, is 46,284 enterprises in the reference base year 2021, from which a random representative sample of 6,235 enterprises was therefore selected and surveyed.
Compilation of indices	The indices are compiled by applying the chain-linking method, while the indices are adjusted to a typical month by multiplying the estimated turnover values with an adjustment factor in accordance with the working days of each month. The typical quarter refers to the real number of working days.

The production (volume) indices for each division of services sections, result by the deflation of the turnover

indices, using as deflators the Harmonized Index of Consumer Prices with Constant Taxes (HICP-ST) and the Producer Price Index in Services (SPPI) for the corresponding divisions.

Seasonal adjustment	Seasonal adjustment is the procedure followed to remove the impact of seasonality on the time series (after eliminating the seasonal effects. e.g.: the beginning of the school year, holidays, tourist period, etc.), in order to improve comparability over time. The method applied is the TRAMO-SEATS with the use of JDemetra+ 2.0.0. The whole series with seasonally adjusted indices is recalculated every time a new observation is added into the timeseries.
Compiled index series	Turnover Indices in Services Sections timeseries are compiled retrospectively from 2000 (due to the previous quarterly compilation of the indices), while from 2021, with b.y. 2021=100.0, the new production indices in services, as well as the indices at sections level and the overall index are compiled.
Publication of data	The monthly Turnover and Production Indices in Services Sections with b.y. 2021=100.0, are released in May 2024 (for the reference period January-March 2024) with retrospective data since January 2021.