



## PRESS RELEASE

### TURNOVER INDEX IN INFORMATION AND COMMUNICATION SECTOR: 1<sup>st</sup> Quarter 2020

The Hellenic Statistical Authority (ELSTAT) announces the Turnover Indices in Information and Communication Sector, with base year 2015=100.0, for the 1<sup>st</sup> quarter 2020, the evolution of which according to provisional and reduced to a typical month data, is as follows:

#### Year-on-Year growth rates

- The Turnover Index in “Motion picture, video and television program production, sound recording and music publishing activities, division 59” during the 1<sup>st</sup> quarter 2020 compared with the 1<sup>st</sup> quarter 2019 increased by 2.6%, while the index for the corresponding period of 2019 compared to 2018 decreased by 15.8% (Table 1, Graph 1).
- The Turnover Index in “Programming and broadcasting activities, division 60” during the 1<sup>st</sup> quarter 2020 compared with the 1<sup>st</sup> quarter 2019 decreased by 2.4%, while the index for the corresponding period of 2019 compared to 2018 increased by 18.0% (Table 1, Graph 2)

#### Quarter on Quarter growth rates

- The Turnover Index in division 59 during the 1<sup>st</sup> quarter 2020 compared with the 4<sup>th</sup> quarter 2019 decreased by 23.1%, while the decrease for the corresponding periods of the years 2019-2018, was 21.3% (Table 1, Graph 1).
- The Turnover Index in division 60 during the 1<sup>st</sup> quarter 2020 compared with the 4<sup>th</sup> quarter 2019 decreased by 20.6%, while the decrease for the corresponding periods of the years 2019-2018, was 15.2% (Table 1, Graph 2).

The tables and graphs that follow, present the evolution of the indices from the 1<sup>st</sup> Quarter of 2015 to the 1<sup>st</sup> Quarter of 2020.

#### 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  
Fax : +30 213 135 2714  
E-mail : [k.thomas@statistics.gr](mailto:k.thomas@statistics.gr)

#### Information on data provision:

Tel: +30 213 135 2022, 2308, 2310  
E-mail: [data.dissem@statistics.gr](mailto:data.dissem@statistics.gr)

**Table 1.** Turnover Index in Motion picture, video & television program production, sound recording and music publishing activities (division 59) and in Programming and broadcasting activities (division 60).

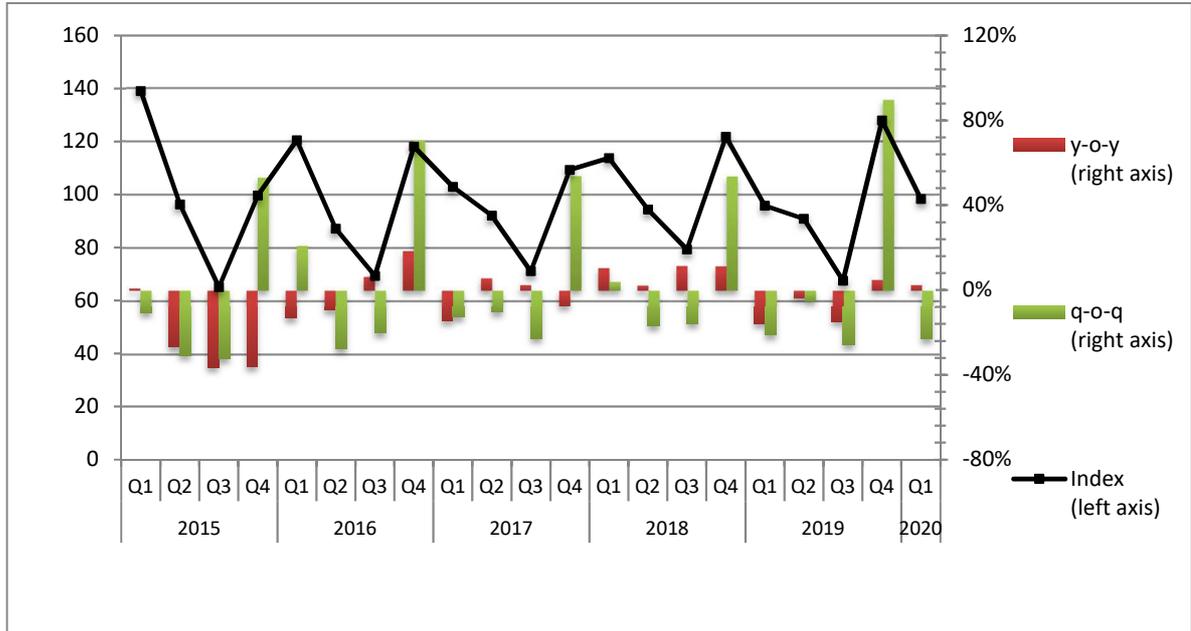
Base year: 2015=100.0

Year	Quarter	Index (div. 59)	y-o-y Change (%)	q-o-q Change (%)	Index (div. 60)	y-o-y Change (%)	q-o-q Change (%)
2015	Q1	139.0	1.0	-10.8	107.4	-8.5	-25.6
	Q2	96.3	-26.8	-30.7	131.1	-17.2	22.1
	Q3	65.1	-36.4	-32.4	61.8	-34.9	-52.9
	Q4	99.6	-36.1	53.0	99.6	-31.0	61.2
	<b>Annual average</b>	<b>100.0</b>	<b>-24.2</b>		<b>100.0</b>	<b>-22.4</b>	
2016	Q1	120.5	-13.3	21.0	87.6	-18.4	-12.0
	Q2	87.1	-9.6	-27.7	100.4	-23.4	14.6
	Q3	69.3	6.5	-20.4	66.8	8.1	-33.5
	Q4	118.1	18.6	70.4	85.2	-14.5	27.5
	<b>Annual average</b>	<b>98.8</b>	<b>-1.3</b>		<b>85.0</b>	<b>-15.0</b>	
2017	Q1	102.9	-14.6	-12.9	75.6	-13.7	-11.3
	Q2	92.1	5.7	-10.5	91.3	-9.1	20.8
	Q3	71.1	2.6	-22.8	65.9	-1.3	-27.8
	Q4	109.3	-7.5	53.7	94.5	10.9	43.4
	<b>Annual average</b>	<b>93.9</b>	<b>-5.0</b>		<b>81.8</b>	<b>-3.7</b>	
2018	Q1	113.8	10.6	4.1	78.7	4.1	-16.7
	Q2	94.3	2.4	-17.1	100.3	9.9	27.4
	Q3	79.3	11.5	-15.9	84.8	28.7	-15.5
	Q4	121.8	11.4	53.6	109.6	16.0	29.2
	<b>Annual average</b>	<b>102.3</b>	<b>9.0</b>		<b>93.4</b>	<b>14.1</b>	
2019	Q1	95.8	-15.8	-21.3	92.9	18.0	-15.2
	Q2	90.9	-3.6	-5.1	102.8	2.5	10.7
	Q3	67.5	-14.9	-25.7	86.1	1.5	-16.2
	Q4	127.9	5.0	89.5	114.2	4.2	32.6
	<b>Annual average</b>	<b>95.5</b>	<b>-6.6</b>		<b>99.0</b>	<b>6.1</b>	
2020	Q1 <sup>(1)</sup>	98.3	2.6	-23.1	90.7	-2.4	-20.6

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

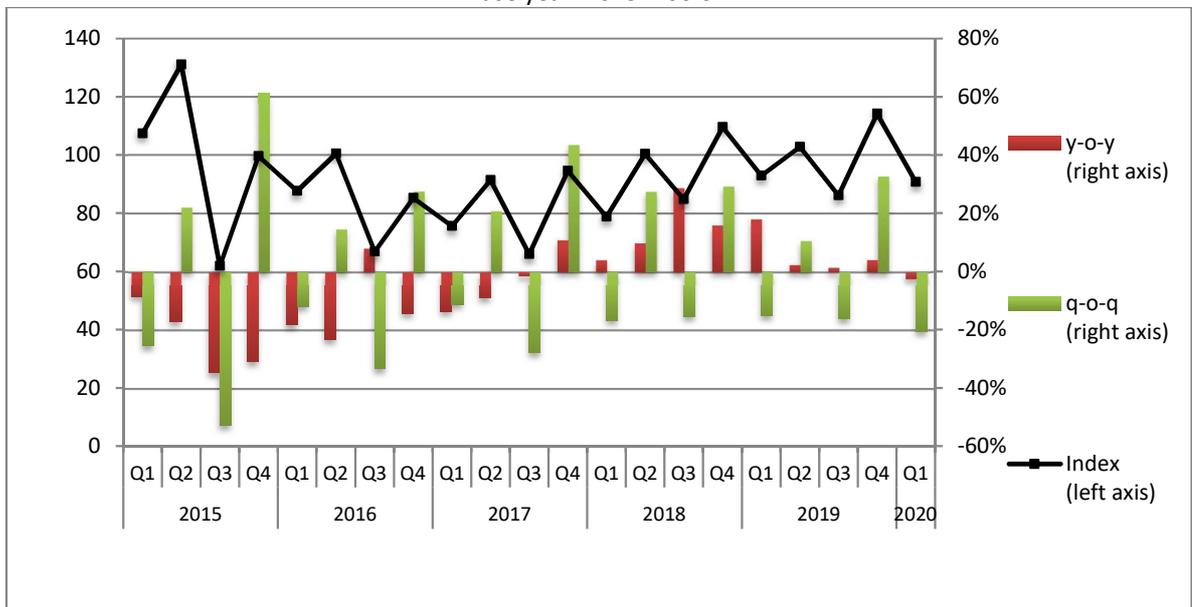
**Graph 1.** Evolution of Turnover Index in Motion picture, video & television program production, sound recording and music publishing activities (division 59).

Base year: 2015=100.0



**Graph 2.** Evolution of Turnover Index in Programming and broadcasting activities (division 60)

Base year: 2015=100.0



## METHODOLOGICAL NOTES

<b>Generally</b>	The Turnover Indices in Information and Communication Sector are quarterly business cycle indices, which were first released in 2005, with base year (b.y.) the year 2005=100.0.
<b>Purpose of the index – definitions</b>	The purpose of these indices is to calculate the activity of the surveyed sector in value terms. The turnover comprises the totals invoiced by the observation units during the reference period (quarter) and corresponds to the market sales of goods and services supplied to third parties. Subsidies on goods or services are also included. 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 unit. Income classified as other operating income, financial income and extraordinary income in company accounts are also excluded from turnover.
<b>Legal framework</b>	The compilation of the Turnover Indices in Information and Communication Sector is governed by the Council Regulation (EC) No. 1165/98 of 19 <sup>th</sup> May 1998 concerning “Short Term Statistics”. Additionally, the compilation of the above index is governed by the Regulation No.1893/2006 of the European Parliament and of the Council of 20 <sup>th</sup> December 2006, establishing the statistical classification of economic activities NACE Rev.2.
<b>Reference period</b>	Quarter.
<b>Base year</b>	2015=100.0.
<b>Revision</b>	Pursuant to the provisions of Council Regulation No. 1165/98 concerning “Short Term Statistics”, the index is revised every five (5) years, in years ending in 0 or 5. The purpose of revising these turnover indices is their adjustment to the recent developments in the structure of information and communication sector.
<b>Statistical classification</b>	The NACE Rev.2 statistical classification of economic activities is used, in conformity with the Regulation (EC) No. 1893/2006 of the European Parliament and of the Council.
<b>Geographical coverage</b>	The indices cover the whole of the country.
<b>Coverage of economic activities</b>	The indices cover the codes for divisions 59 (Motion picture, video and television program production, sound recording and music publishing activities) and 60 (Programming and broadcasting activities), of NACE Rev.2 statistical classification.
<b>Statistical survey</b>	The indices include enterprises with an annual turnover (in year 2015) equal or greater than 125,000€, from which a random representative sample of 71 enterprises was therefore selected and surveyed.
<b>Data collection, processing and imputation in the context of the COVID-19 pandemic</b>	The compilation of the indices was based on data collected by enterprises, administrative sources and the use of an estimation method for the calculation of the missing data. This estimation is made at enterprise level, on the basis of the average annual rate of change in the turnover of the enterprise. For the 1 <sup>st</sup> quarter 2020 there was no significant change in the data collection, compared to previous reference quarters.
<b>Calculating the indices</b>	The indices are calculated by the implementation of the chaining method. Initially the moving- based index is calculated by comparing the estimated turnover value for the current quarter with the corresponding value of the previous quarter. Afterwards, the fixed base index for the current quarter is calculated by multiplying the moving-based index by the fixed base index of the previous quarter. Then, the indices are reduced to a typical quarter by multiplying the estimated turnover values by a specific weighting coefficient according to the number of working days of each quarter. The typical quarter refers to the actual number of working days.
<b>Compiled index series</b>	Timeseries of the indices are compiled from the 1 <sup>st</sup> quarter 2000 with base year 2015=100.0.
<b>Publication of data</b>	The Turnover Indices in Information and Communication Sector (b.y.: 2015=100.0) are released quarterly since the 3 <sup>rd</sup> quarter 2018, with retrospective data from the 1 <sup>st</sup> quarter 2000.
<b>References</b>	More information on the methodology for compiling and calculating the Turnover Indices in Information and Communication Sector, as well as on the timeseries, can be found on ELSTAT website: <a href="http://www.statistics.gr/en/statistics/-/publication/SDD06/">http://www.statistics.gr/en/statistics/-/publication/SDD06/</a> .