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## PRESS RELEASE

# Turnover indices in Transport Sector: 3rd Quarter 2017

The Hellenic Statistical Authority (ELSTAT) announces the Turnover Indices in Transport Sector. Specifically:

## Year on Year growth rates

- The Turnover Index in **land transport and transport via pipelines** in the 3rd quarter 2017 as compared to the 3rd quarter 2016 increased by 12.9%, while the increase for the corresponding period of 2016 compared to 2015 was 2.7% (Table 1, Chart 1).
- The Turnover Index in water transport in the 3rd quarter 2016 as compared to the 3rd quarter 2016 decreased by 10.2%, while the decrease for the corresponding period of 2016 compared to 2015 was 2.2% (Table 1, Chart 2).
- The Turnover Index in **air transport** in the 3rd quarter 2017 as compared to the 3rd quarter 2016 increased by 6.8%, while for the corresponding period of 2016 compared to 2015 increased by 7.4% (Table 2, Chart 3).
- The Turnover Index in warehousing and support activities for transportation in the 3rd quarter 2017 as compared to the 3rd quarter 2016 increased by 7.7%, while for the corresponding period of 2016 compared to 2015 increased by 17.6% (Table 2, Chart 4).
- The Turnover Index in travel agency, tour operator reservation service and related activities in the 3rd quarter 2017 as compared to the 3rd quarter 2016 increased by 13.3%, while for the corresponding period of 2016 compared to 2015 increased by 1.4% (Table 3, Chart 5).

### **Information**

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#### **Quarter on Quarter growth rates**

- The Turnover Index in land transport and transport via pipelines in the 3rd quarter 2017 as compared to the 2nd quarter 2017 increased by 1.5%, while the decrease for the corresponding period of 2016 was 0.6%(Table 1,Chart 1).
- The Turnover Index in water transport in the 3rd quarter 2017 as compared to the 2nd quarter 2017 increased by 55.5%, while the increase for the corresponding period of 2016 was 54.2% (Table 1, Chart 2).
- The Turnover Index in **air transport** in the 3rd quarter 2017 as compared to the 2nd quarter 2017 increased by 47.5%, while the increase for the corresponding period of 2016 was 61.0% (Table 2, Chart 3).
- The Turnover Index in warehousing and support activities for transportation, in the 3rd quarter 2017 as compared to the 2nd quarter 2017 increased by 2.2%, while the increase for the corresponding period of 2016 was 4.3% (Table 2, Chart 4).
- The Turnover Index in travel agency, tour operator reservation service and related activities, in the 3rd quarter 2017 as compared to the 2nd quarter 2017 increased by 61.4%, while the increase for the corresponding period of 2016 was 51.8% (Table 3, Chart 5).

The tables and the graphs that follow present the evolution of the indices from 2010 onwards.

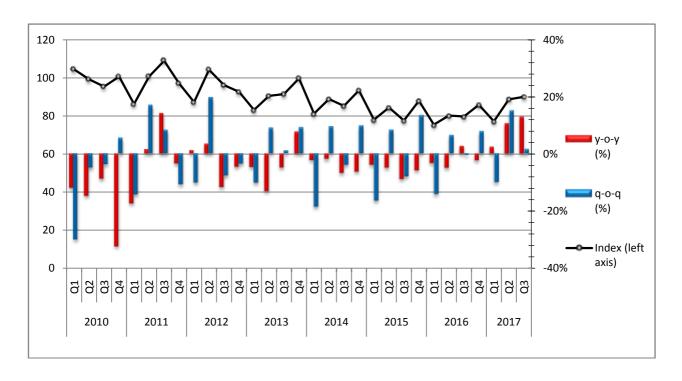
Table 1.Turnover Indexes in Land Transport via Pipelines (div 49 Nace rev.2) and in Water Transport (div 50 Nace rev.2)

Base Year: 2010=100

		Base (eat. 2010–100						
Year	Quarter	Index (div 49)	y-o-y change	q-o-q change	Index (div 50)	y-o-y change	q-o-q change	
2010	Q1	104.5	-12.0%	-29.9%	71.7	-2.7%	-7.7%	
	Q2	99.3	-14.8%	-5.0%	104.8	-6.2%	46.2%	
	Q3	95.5	-8.8%	-3.8%	152.5	-12.6%	45.5%	
	Q4	100.7	-32.4%	5.4%	71.0	-8.6%	-53.4%	
	Average Mean	100.0	-18.2%		100.0	-8.6%		
	Q1	86.3	-17.4%	-14.3%	70.9	-1.1%	-0.1%	
	Q2	100.8	1.5%	16.8%	95.7	-8.7%	35.0%	
2011	Q3	109.0	14.1%	8.1%	157.1	3.0%	64.2%	
	Q4	97.2	-3.5%	-10.8%	65.8	-7.3%	-58.1%	
	Average Mean	98.3	-1.7%		97.4	-2.6%		
	Q1	87.3	1.2%	-10.2%	61.1	-13.8%	-7.1%	
	Q2	104.3	3.5%	19.5%	81.8	-14.5%	33.9%	
2012	Q3	96.2	-11.7%	-7.8%	124.9	-20.5%	52.7%	
	Q4	92.7	-4.6%	-3.6%	61.9	-5.9%	-50.4%	
	Average Mean	95.1	-3.3%		82.4	-15.4%		
	Q1	83.2	-4.7%	-10.2%	54.8	-10.3%	-11.5%	
	Q2	90.6	-13.1%	8.9%	75.8	-7.3%	38.3%	
2013	Q3	91.5	-4.9%	1.0%	117.5	-5.9%	55.0%	
	Q4	99.8	7.7%	9.1%	57.2	-7.6%	-51.3%	
	Average Mean	91.3	-4.0%		76.3	-7.4%		
	Q1	81.3	-2.3%	-18.5%	44.5	-18.8%	-22.2%	
	Q2	88.9	-1.9%	9.3%	67.4	-11.1%	51.5%	
2014	Q3	85.3	-6.8%	-4.0%	111.0	-5.5%	64.7%	
	Q4	93.5	-6.3%	9.6%	57.6	0.7%	-48.1%	
	Average Mean	87.3	-4.4%		70.1	-8.1%		
	Q1	78.1	-3.9%	-16.5%	42.3	-4.9%	-26.6%	
	Q2	84.5	-4.9%	8.2%	69.1	2.5%	63.4%	
2015	Q3	77.7	-8.9%	-8.0%	102.7	-7.5%	48.6%	
	Q4	88.0	-5.9%	13.3%	51.3	-10.9%	-50.0%	
	Average Mean	82.1	-6.0%		66.4	-5.3%		
2016	Q1	75.5	-3.3%	-14.2%	42.3	0.0%	-17.5%	
	Q2	80.3	-5.0%	6.4%	65.1	-5.8%	53.9%	
	Q3	79.8	2.7%	-0.6%	100.4	-2.2%	54.2%	
	Q4	85.9	-2.4%	7.7%	45.4	-11.5%	-54.8%	
	Average Mean	80.4	-2.1%		63.3	-4.6%		
	Q1	77.3	2.4%	-10.0%	36.7	-13.2%	-19.2%	
2017	Q2	88.8*	10.6%	14.9 %	58.0*	-10.9%	58.0%	
	Q3	90.1	12.9%	1.5%	90.2	-10.2%	55.5%	

<sup>\*</sup> Revised data

Graph 1. Evolution of Turnover Index in Land Transport and Transport via Pipelines - div 49 Nace rev.2 (2010=100,0)



Graph 2. Evolution of Turnover Index in Water Transport - div 50 Nace rev.2 (2010=100,0)

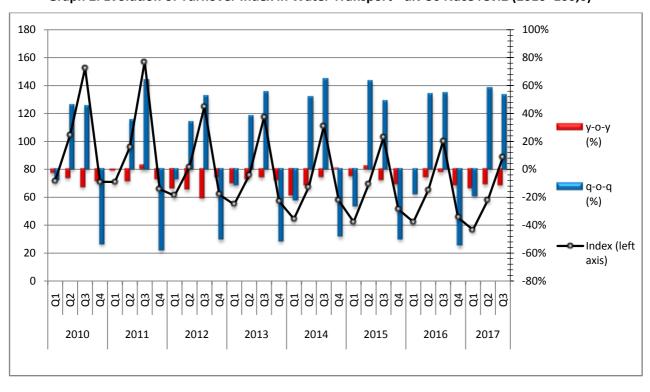


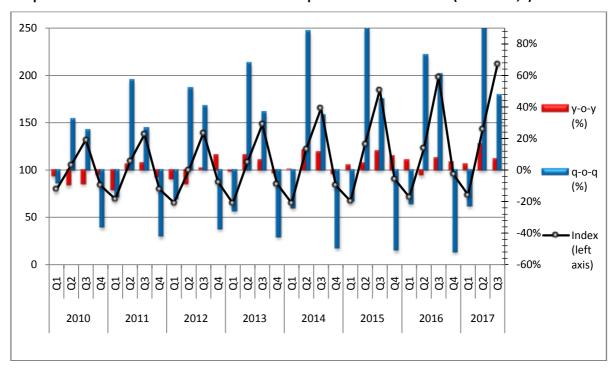
Table2. Turnover Indexes in Air Transport (div 51 Nace rev.2) and in Warehousing and Support Activities for Transportation (div 52 Nace rev.2)

Base Year: 2010=100

		/ 10 1				у-о-у	q-o-q
		(div 51)	change	change	(div 52)	change	change
_	Q1	79.3	-3.9%	-8.6%	96.8	-4.5%	-19.0%
	Q2	105.0	-9.7%	32.4%	107.8	-6.5%	11.4%
2010	Q3	131.9	-8.7%	25.6%	93.5	-16.7%	-13.3%
	Q4	83.8	-3.5%	-36.5%	101.9	-14.7%	9.0%
	Average Mean	100.0	-7.0%		100.0	10.8%	
	Q1	69.4	-12.5%	-17.2%	85.7	-11.5%	-15.9%
	Q2	109.0	3.8%	57.1%	92.7	-14.0%	8.2%
2011	Q3	137.9	4.5%	26.5%	97.1	3.9%	4.7%
	Q4	80.0	-4.5%	-42.0%	92.9	-8.8%	-4.3%
	Average Mean	99.1	-0.9%		92.1	-7.9%	
	Q1	65.5	-5.6%	-18.1%	71.4	-16.7%	-23.1%
	Q2	99.4	-8.8%	51.8%	93.9	1.3%	31.5%
2012	Q3	139.5	1.2%	40.3%	93.8	-3.4%	-0.1%
	Q4	87.5	9.4%	-37.3%	91.7	-1.3%	-2.2%
	Average Mean	98.0	-1.1%		87.7	-4.8%	
	Q1	64.8	-1.1%	-25.9%	70.0	-2.0%	-23.7%
	Q2	108.6	9.3%	67.6%	84.8	-9.7%	21.1%
2013	Q3	148.2	6.2%	36.5%	86.0	-8.3%	1.4%
	Q4	85.6	-2.2%	-42.2%	85.4	-6.9%	-0.7%
	Average Mean	101.8	3.9%		81.6	-7.0%	
	Q1	65.1	0.5%	-23.9%	74.2	6.0%	-13.1%
	Q2	122.4	12.7%	88.0%	86.4	1.9%	16.4%
2014	Q3	165.2	11.5%	35.0%	89.1	3.6%	3.1%
	Q4	83.5	-2.5%	-49.5%	94.3	10.4%	5.8%
	Average Mean	109.1	7.2%		86.0	5.4%	
	Q1	67.1	3.1%	-19.6%	81.2	9.4%	-13.9%
	Q2	127.6	4.2%	90.2%	90.4	4.6%	11.3%
2015	Q3	184.7	11.8%	44.7%	85.9	-3.6%	-5.0%
	Q4	90.7	8.6%	-50.9%	95.2	1.0%	10.8%
	Average Mean	117.5	7.7%		88.2	2.6%	
	Q1	71.3	6.3%	-21.4%	86.5	6.5%	-9.1%
	Q2	123.2	-3.4%	72.8%	96.8	7.1%	11.9%
2016	Q3	198.4	7.4%	61.0%	101.0	17.6%	4.3%
	Q4	95.5	5.3%	-51.9%	95.5	0.3%	-5.4%
	Average Mean	122.1	3.9%		95.0	7.7%	
	Q1	73.8	3.5%	-22.7%	88.9	2.8%	-6.9%
2017	Q2	143.6*	16.6%	94.6%	106.5	10.0%	19.8%
	Q3	211.8	6.8%	47.5%	108.8	7.7%	2.2%

<sup>\*</sup> Revised data

Graph 3. Evolution of Turnover Index in air Transport - div 51 Nace rev.2 (2010=100,0)



Graph 4.Evolution of Turnover Index in Warehousing and Support Activities for Transportation - div 52

Nace rev.2 (2010=100,0)

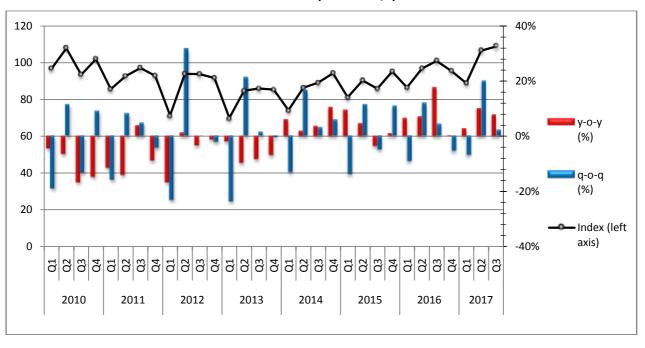


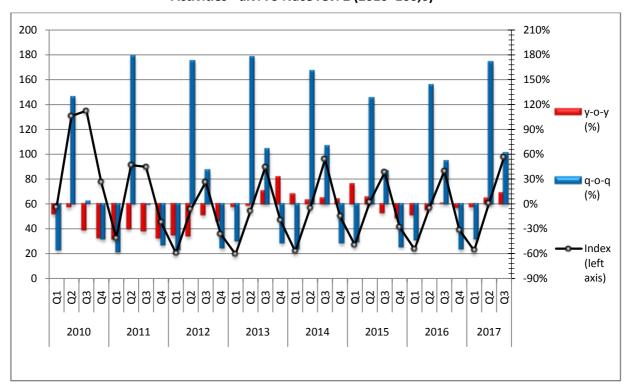
Table 3.Turnover Index in Travel Agency, Tour Operator Reservation Service and Related Activities (div. 79 Nace rev. 2)

Base Year: 2010=100

	Base Year: 2010=100					
Year	Quarter	Index (div 79)	y-o-y change	q-o-q change		
2010	Q1	57.1	-12.7%	-56.2%		
	Q2	130.8	-4.5%	129.1%		
	Q3	135.0	-31.5%	3.2%		
	Q4	77.2	-40.8%	-42.8%		
	Average Mean	100.0	-24.5%			
	Q1	32.7	-42.7%	-57.6%		
	Q2	91.2	-30.3%	178.9%		
2011	Q3	89.8	-33.5%	-1.5%		
	Q4	45.4	-41.2%	-49.4%		
	Average Mean	64.8	-35.2%			
	Q1	20.3	-37.9%	-55.3%		
	Q2	55.4	-39.3%	172.9%		
2012	Q3	77.7	-13.5%	40.3%		
	Q4	35.8	-21.1%	-53.9%		
	Average Mean	47.3	-27.0%			
	Q1	19.5	-3.9%	-45.5%		
	Q2	54.1	-2.3%	177.4%		
2013	Q3	89.7	15.4%	65.8%		
	Q4	47.2	31.8%	-47.4%		
	Average Mean	52.6	11.2%			
	Q1	21.7	11.3%	-54.0%		
	Q2	56.6	4.6%	160.8%		
2014	Q3	95.8	6.8%	69.3%		
	Q4	50.0	5.9%	-47.8%		
	Average Mean	56.0	6.5%			
	Q1	26.9	24.0%	-46.2%		
	Q2	61.3	8.3%	127.9%		
2015	Q3	85.3	-11.0%	39.2%		
	Q4	41.2	-17.6%	-51.7%		
	Average Mean	53.7	-4.1%			
	Q1	23.4	-13.0%	-43.2%		
	Q2	57.0	-7.0%	143.6%		
2016	Q3	86.5	1.4%	51.8%		
	Q4	39.2	-4.9%	-54.7%		
	Average Mean	51.5	-4.0%			
	Q1	22.4	-4.3%	-42.9%		
2017	Q2	60.7*	6.5%	171.0%		
	Q3	98.0	13.3%	61.4%		

<sup>\*</sup> Revised data

Graph 5. Evolution of Turnover Index in Travel Agency, Tour Operator Reservation Service and Related Activities - div. 79 Nace rev. 2 (2010=100,0)



#### **EXPLANATORY NOTES**

Turnover indices in The turnover indices in services are important business indicators, which Transport sector show the evolution of the services market. The purpose of these indices is to estimate the activity of the surveyed sector in value terms. Turnover comprises the totals invoiced by the observation unit 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 observation unit. Income classified as other operating income, financial income and extraordinary income in company accounts is also excluded from turnover.

Legal basis The Turnover indices in Transport Sector is compiled on a quarterly basis in compliance with Council Regulation (EC) No 1165/98 concerning short-term statistics as well as pursuant to the requirements Regulation (EC) 1158/2005 of the European Parliament and Council amending the Council Regulation (EC) No 1165/98.

Reference Period 1<sup>st</sup> of July 2017-30<sup>th</sup> of September 2017

**New Base Year** 2010=100,0

The Turnover Indices in Transport Sector have been revised with new base **Revision** year 2010=100.0.

The revision was carried out in the framework agreement of the Member-States of the EU and is obligatory for reasons of comparability. These indicators are revised every five years and specifically in years ending in "0" and "5".

**Coverage** The compilation of these indices comprises enterprises with year turnovers equal or higher than 250.000 euro, represented by a sample of 300 enterprises covering the total of the country.

Methodology The Turnover Indices in Transport Sector cover the whole country and are compiled for divisions 49 – land transport / transport via pipelines, 50 – water transport, 51 – air transport, 52 – warehousing and support activities for transportation and 79 - travel agency, tour operator reservation service and related activities of NACE – Rev.2. statistical classification.

The turnover indices in Transport sector are estimated by applying the forward chaining technique. In a first stage, the floating base index is calculated by comparing the estimated turnover value of the current quarter (on the basis of a sample of enterprises) with the corresponding value of the previous quarter. The fixed index of any two-digit division of business activity for the current quarter results from the multiplication of the floating base index by the fixed index of the previous quarter.