

Piraeus, 18 November 2016

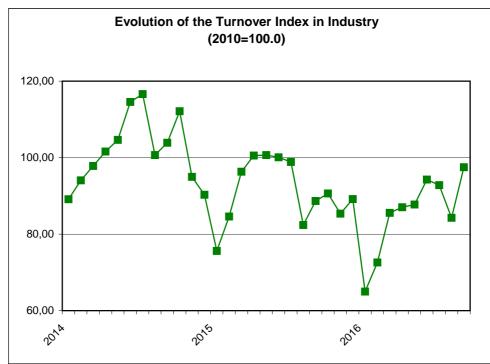
# PRESS RELEASE

## **TURNOVER INDEX IN INDUSTRY:** September 2016

The evolution of the Turnover Index in Industry with base year 2010=100.0 for September 2016, according to provisional data, is as follows:

The Overall Turnover Index in Industry (both domestic and non-domestic market) in September 2016 compared with the corresponding index of September 2015 recorded an increase of 9.4%. In September 2015 the annual rate of change of the Overall Turnover Index in Industry recorded a decrease of 14.3% (Table 1).

The average Overall Turnover Index in Industry for the 12-month period from October 2015 to September 2016, compared with the corresponding index of the 12-month period from October 2014 to September 2015, decreased by 8.4%. In September 2015, the corresponding average annual rate of change of the Overall Turnover Index in Industry recorded a decrease of 7.7% (Table 8).



The tables of the Turnover Index in Industry are available on the ELSTAT website: http://www.statistics.gr/en/statistics/-/publication/DKT24/-

#### Information:

Economic and Short-Term Indicators Division

**Production Indices Section** 

Diamantaki Aikaterini Karathanos Panagiotis Tel: 0030 213 1352122 Fax: 0030 213 1352738 The increase of the Overall Turnover Index in Industry by 9.4% in September 2016, compared with the corresponding index in September 2015, was due to the annual changes as following (Table 1):

#### - by Industrial Sections

- Mining and quarrying turnover increased by 16.2%.
- Manufacturing turnover increased by 9.3%.

In addition, the increase of the Turnover Index in Industry by 9.4% in September 2016, compared with September 2015, was due to the annual changes of the indices of the markets as following (Tables 2, 3):

- The Turnover Index in Industry for the domestic market increased by 4.2%.
- The Turnover Index in Industry for the non-domestic market increased by 16.8%.

The increase of the Turnover Index in Industry for the non-domestic market by 16.8% in September 2016, compared with September 2015, was due to the annual changes as following (Tables 4, 5):

- The Turnover Index in Industry for the Eurozone countries increased by 5.6%.
- The Turnover Index in Industry for the non-Eurozone countries increased by 22.7%.

Table 1: Annual rates of change of the Turnover Index in Industry (Total Market)

Branch		S	eptember		1	hange (%)
code	Branch name	2016*	2015	2014		2015/2014
	OVERALL INDEX	97.47	89.07	103.88	9.4	-14.3
В	MINING AND QUARRYING	107.79	92.76	100.61	16.2	-7.8
05	Mining of coal and lignite	82.34	194.39	233.48	-57.6	-16.7
06	Extraction of crude petroleum and natural gas (3)	-	-	-	-	-
07	Mining of metal ores	165.25	78.91	116.54	109.4	-32.3
08	Other mining and quarrying products	106.88	96.62	95.61	10.6	1.1
С	MANUFACTURING	97.29	89.01	103.93	9.3	-14.4
10	Food	96.96	98.51	98.05	-1.6	0.5
11	Beverages	85.79	93.38	84.88	-8.1	10.0
12	Tobacco products	128.74	122.91	113.74	4.7	8.1
13	Textiles	73.57	71.46	74.13	3.0	-3.6
14	Wearing apparel	49.69	52.29	71.25	-5.0	-26.6
15	Leather and related products	57.42	50.82	53.26	13.0	-4.6
16	Wood and cork	50.37	50.19	44.16	0.4	13.7
17	Paper and paper products	94.44	99.48	94.74	-5.1	5.0
18	Printing and recording services	50.36	54.76	53.13	-8.0	3.1
19	Coke and refined petroleum products	114.34	92.25	133.30	24.0	-30.8
20	Chemicals and chemical products	99.03	104.60	98.94	-5.3	5.7
21	Basic pharmaceutical products and pharmaceutical preparations	106.30	99.21	93.53	7.2	6.1
22	Rubber and plastic products	108.07	112.47	104.01	-3.9	8.1
23	Other non-metallic mineral products	62.77	55.90	63.20	12.3	-11.5
24	Basic metals	88.17	78.18	97.90	12.8	-20.2
25	Fabricated metal products	83.33	75.07	85.15	11.0	-11.8
26	Computers, electronic and optical products	116.66	101.21	73.69	15.3	37.3
27	Electrical equipment	84.03	81.06	79.42	3.7	2.1
28	Machinery and equipment n. e. c.	87.12	77.75	76.41	12.1	1.8
29	Motor vehicles, trailers and semi-trailers	93.70	77.52	48.65	20.9	59.3
30	Other transport equipment	115.29	111.50	26.65	3.4	318.4
31	Furniture	58.98	56.39	58.31	4.6	-3.3
32	Other manufactured goods	87.86	92.26	89.08	-4.8	3.6
33	Repair and installation services of machinery and equipment	51.68	58.72	68.67	-12.0	-14.5
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	113.86	92.23	133.14	23.5	-30.7
2	Intermediate goods	89.51	86.19	91.21	3.9	-5.5
3	Capital goods	76.18	69.43	68.73	9.7	1.0
4	Consumer Durables	60.30	58.85	63.87	2.5	-7.9
5	Consumer Non-Durables	92.44	93.35	91.31	-1.0	2.2

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures when published.
Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>3.</sup> The Index is not computed.

Table 2: Annual rates of change of the Turnover Index in Industry for the Domestic Market

		Base year: 2010=100.0						
Branch	Branch name		September		Rate of change (%)			
code		2016*	2015	2014	2016/2015	2015/2014		
	OVERALL INDEX	78.22	75.09	86.97	4.2	-13.7		
В	MINING AND QUARRYING	67.92	71.94	85.04	-5.6	-15.4		
05	Mining of coal and lignite	82.92	195.77	235.13	-57.6	-16.7		
06	Extraction of crude petroleum and natural gas	0.00	0.00	0.00	0.0	0.0		
07	Mining of metal ores	135.64	130.84	115.28	3.7	13.5		
80	Other mining and quarrying products	66.89	57.14	73.12	17.1	-21.9		
С	MANUFACTURING	78.37	75.14	87.00	4.3	-13.6		
10	Food	88.81	90.60	92.60	-2.0	-2.2		
11	Beverages	85.59	90.43	84.33	-5.4	7.2		
12	Tobacco products	93.16	103.89	94.02	-10.3	10.5		
13	Textiles	65.41	61.72	62.94	6.0	-1.9		
14	Wearing apparel	51.94	51.57	58.83	0.7	-12.3		
15	Leather and related products	61.55	53.91	57.65	14.2	-6.5		
16	Wood and cork	41.84	44.28	38.71	-5.5	14.4		
17	Paper and paper products	86.14	92.13	87.81	-6.5	4.9		
18	Printing and recording services	46.45	52.68	52.66	-11.8	0.0		
19	Coke and refined petroleum products	83.25	71.55	105.83	16.4	-32.4		
20	Chemicals and chemical products	95.34	96.08	87.10	-0.8	10.3		
21	Basic pharmaceutical products and pharmaceutical preparations	89.98	84.83	82.53	6.1	2.8		
22	Rubber and plastic products	92.79	96.71	94.84	-4.1	2.0		
23	Other non-metallic mineral products	48.30	42.26	53.64	14.3	-21.2		
24	Basic metals	66.47	55.72	75.64	19.3	-26.3		
25	Fabricated metal products	52.00	52.64	62.34	-1.2	-15.6		
26	Computers, electronic and optical products	13.44	11.57	14.30	16.2	-19.1		
27	Electrical equipment	52.59	64.66	57.93	-18.7	11.6		
28	Machinery and equipment n. e. c.	39.46	38.93	43.65	1.4	-10.8		
29	Motor vehicles, trailers and semi-trailers	107.26	86.77	43.36	23.6	100.1		
30	Other transport equipment	113.24	119.81	8.04	-5.5	1389.9		
31	Furniture	52.04	52.59	55.92	-1.0	-6.0		
32	Other manufactured goods	73.05	76.06	66.58	-4.0	14.2		
33	Repair and installation services of machinery and equipment	51.68	58.72	68.67	-12.0	-14.5		
	MAIN INDUSTRIAL GROUPINGS							
1	Energy	82.81	71.73	105.85	15.5	-32.2		
2	Intermediate goods	73.23	72.37	77.06	1.2	-6.1		
3	Capital goods	53.00	54.38	53.61	-2.5	1.4		
4	Consumer Durables	52.07	54.45	55.44	-4.4	-1.8		
5	Consumer Non-Durables	83.64	85.11	84.64	-1.7	0.6		

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures when published.
Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

Table 3: Annual rates of change of the Turnover Index in Industry for the Non - Domestic Market

		Base year: 2010=100.0					
Branch	Branch name		September			hange (%)	
code		2016*	2015	2014		2015/2014	
	OVERALL INDEX	140.47	120.30	141.65	16.8	-15.1	
В	MINING AND QUARRYING	165.33	122.81	123.08	34.6	-0.2	
05	Mining of coal and lignite	0.00	0.00	0.00	0.0	0.0	
06	Extraction of crude petroleum and natural gas (3)	-	-	-	-	-	
07	Mining of metal ores	182.96	47.86	117.30	282.3	-59.2	
8	Other mining and quarrying products	159.53	148.59	125.22	7.4	18.7	
С	MANUFACTURING	139.91	120.25	142.07	16.4	-15.4	
10	Food	139.14	139.50	126.28	-0.3	10.5	
11	Beverages	88.60	135.30	92.77	-34.5	45.9	
12	Tobacco products	184.87	152.91	144.85	20.9	5.6	
13	Textiles	82.02	81.53	85.71	0.6	-4.9	
14	Wearing apparel	47.35	53.04	84.17	-10.7	-37.0	
15	Leather and related products	36.90	35.48	31.48	4.0	12.7	
16	Wood and cork	95.72	81.58	73.08	17.3	11.6	
17	Paper and paper products	159.05	156.68	148.71	1.5	5.4	
18	Printing and recording services	257.62	164.71	77.81	56.4	111.7	
19	Coke and refined petroleum products	170.27	129.47	182.72	31.5	-29.1	
20	Chemicals and chemical products	105.60	119.77	120.02	-11.8	-0.2	
21	Basic pharmaceutical products and pharmaceutical preparations	135.53	124.97	113.25	8.5	10.4	
22	Rubber and plastic products	135.25	140.50	120.32	-3.7	16.8	
23	Other non-metallic mineral products	147.95	136.21	119.45	8.6	14.0	
24	Basic metals	103.15	93.68	113.27	10.1	-17.3	
25	Fabricated metal products	172.96	139.22	150.41	24.2	-7.4	
26	Computers, electronic and optical products	171.43	148.79	105.22	15.2	41.4	
27	Electrical equipment	117.88	98.72	102.56	19.4	-3.8	
28	Machinery and equipment n. e. c.	160.25	137.34	126.69	16.7	8.4	
29	Motor vehicles, trailers and semi-trailers	65.60	58.35	59.63	12.4	-2.2	
30	Other transport equipment	118.99	96.53	60.21	23.3	60.3	
31	Furniture	167.92	116.09	95.83	44.7	21.1	
32	Other manufactured goods	129.76	138.10	152.73	-6.0	-9.6	
33	Repair and installation services of machinery and equipment	0.00	0.00	0.00	0.0	0.0	
	MAIN INDUSTRIAL GROUPINGS						
1	Energy	170.26	129.46	182.71	31.5	-29.1	
2	Intermediate goods	116.96	109.48	115.06	6.8	-4.9	
3	Capital goods	161.42	124.77	124.28	29.4	0.4	
4	Consumer Durables	90.90	75.21	95.20	20.9	-21.0	
5	Consumer Non-Durables	126.60	125.35	117.24	1.0	6.9	

<sup>\*</sup> Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures when published.
Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>3.</sup> The Index is not computed (base year value = 0)

Table 4: Annual rates of change of the Turnover Index in Industry for the Eurozone Countries

Branch	Branch name		September	Rate of change (%)		
code	Branch Hame	2016*	2015	2014	2016/2015	2015/2014
	OVERALL INDEX	132.90	125.90	125.33	5.6	0.5
	INDUSTRIAL SECTIONS					
В	MINING AND QUARRYING	208.08	86.08	123.17	141.7	-30.1
С	MANUFACTURING	130.82	127.00	125.39	3.0	1.3
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	175.76	174.31	228.93	0.8	-23.9
2	Intermediate goods	129.36	127.94	119.10	1.1	7.4
3	Capital goods	168.74	98.11	143.25	72.0	-31.5
4	Consumer Durables	106.49	87.86	96.35	21.2	-8.8
5	Consumer Non-Durables	120.53	110.11	96.79	9.5	13.8

<sup>\*</sup> Provisional data

Table 5: Annual rates of change of the Turnover Index in Industry for the Non - Eurozone Countries

Base year: 2010=100.0

Branch	Branch name		September	Rate of change (%)		
code	Dianen name	2016*	2015	2014	2016/2015	2015/2014
	OVERALL INDEX	144.23	117.53	149.74	22.7	-21.5
	INDUSTRIAL SECTIONS					
В	MINING AND QUARRYING	135.96	148.04	123.02	-8.2	20.3
С	MANUFACTURING	144.39	116.92	150.27	23.5	-22.2
	MAIN INDUSTRIAL GROUPINGS					
1	Energy	169.63	124.29	177.38	36.5	-29.9
2	Intermediate goods	107.58	95.52	112.00	12.6	-14.7
3	Capital goods	157.55	138.85	114.26	13.5	21.5
4	Consumer Durables	67.07	55.86	93.45	20.1	-40.2
5	Consumer Non-Durables	134.95	146.29	145.33	-7.8	0.7

<sup>\*</sup> Provisional data

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to two decimal figures when published.

<sup>2.</sup> Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

Table 6: Evolution of the Turnover Index in Industry (Total Market)

Year-month		II Index Market)		ex in Industry estic Market		ex in Industry omestic Market
	Index	Annual rate of change (%)	Index	Annual rate of change (%)	Index	Annual rate of change (%)
2015 IX	89.07	-14.3	75.09	-13.7	120.30	-15.1
X	90.96	-18.9	76.38	-17.4	123.55	-20.9
ΧI	85.75	-9.7	69.75	-7.4	121.48	-12.5
XII	89.68	-0.7	75.61	2.2	121.12	-4.4
2016 I	64.97	-14.2	54.19	-14.5	89.06	-13.9
II	72.60	-14.5	60.31	-11.4	100.08	-18.4
III	85.55	-11.6	70.00	-6.7	120.30	-17.2
IV	87.03	-13.7	77.00	-10.5	109.44	-18.3
V	87.74	-13.0	72.91	-9.4	120.89	-17.5
VI	94.25	-6.1	82.33	-5.1	120.87	-7.5
VII	92.79	-6.3	77.69	-6.2	126.54	-6.3
VIII	84.26	2.1	75.73	8.4	103.33	-6.8
IX*	97.47	9.4	78.22	4.2	140.47	16.8

<sup>\*</sup>Provisional data

Table 7: Evolution of the Turnover Index in Industry for the Non - Domestic Market

Base year: 2010=100.0

Year-month		II Index estic Market)		ex in Industry ne Countries		ex in Industry zone Countries
	Index Annual rate of change (%)		Index	Annual rate of change (%)	Index	Annual rate of change (%)
2015 IX	120.30	-15.1	125.90	0.5	117.53	-21.5
X	123.55	-20.9	125.70	-7.4	122.48	-26.3
XI	121.48	-12.5	115.38	-10.5	124.51	-13.5
XII	121.12	-4.4	120.69	11.1	121.33	-10.9
2016 I	89.06	-13.9	108.10	-3.0	79.63	-19.9
II	100.08	-18.4	114.15	-11.7	93.11	-21.
III	120.30	-17.2	127.36	-11.2	116.80	-20.
IV	109.44	-18.3	127.45	1.5	100.52	-27.
V	120.89	-17.5	120.64	-12.9	121.02	-19.
VI	120.87	-7.5	135.27	0.1	113.73	-11.
VII	126.54	-6.3	131.29	-15.0	124.19	-1.
VIII	103.33	-6.8	98.85	-18.6	105.55	-0.
IX*	140.47	16.8	132.90	5.6	144.23	22.

<sup>\*</sup>Provisional data

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to two decimal figures when published.

Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

Table 8: Average indices and rates of change (%) of the 12-month periods of Turnover Index in Industry (Total Market)

				Base year: 2010=10				
		Average Inc	dices of 12-mo	onth periods	Rate of change	Rate of change		
Branch code	Branch name	Oct. 2015- Sept. 2016*	Oct. 2014- Sept. 2015	Oct. 2013- Sept. 2014	(%) 2016/2015	(%) 2015/2014		
-	OVERALL INDEX	86.09	93.96	101.85	-8.4	-7.7		
В	MINING AND QUARRYING	87.14	90.49	89.77	-3.7	0.8		
05	Mining of coal and lignite	71.99	179.94	176.07	-60.0	2.2		
06	Extraction of crude petroleum and natural gas	_	_	_	_	_		
07	Mining of metal ores	117.29	112.91	118.89	3.9	-5.0		
8	Other mining and quarrying products	89.80	86.58	84.48	3.7	2.5		
С	MANUFACTURING	86.07	94.02	102.05	-8.5	-7.9		
10	Food	93.40	96.16	93.80	-2.9	2.5		
11	Beverages	82.69	78.89	79.62	4.8	-0.9		
12	Tobacco products	125.19	121.80	94.95	2.8	28.3		
13	Textiles	68.01	64.95	65.62	4.7	-1.0		
14	Wearing apparel	50.67	54.85	66.50	-7.6	-17.5		
15	Leather and related products	40.70	35.77	42.53	13.8	-15.9		
16	Wood and cork	44.01	42.14	42.45	4.4	-0.7		
17	Paper and paper products	92.96	92.94	90.48	0.0	2.7		
18	Printing and recording services	54.14	55.41	58.74	-2.3	-5.7		
19	Coke and refined petroleum products	87.02	109.80	137.45	-20.8	-20.1		
20	Chemicals and chemical products	96.86	94.10	94.01	2.9	0.1		
21	Basic pharmaceutical products and pharmaceutical preparations	103.86	97.65	96.09	6.4	1.6		
22	Rubber and plastic products	102.02	104.47	99.22	-2.3	5.3		
23	Other non-metallic mineral products	58.13	55.96	56.47	3.9	-0.9		
24	Basic metals	87.42	94.26	87.50	-7.3	7.7		
25	Fabricated metal products	78.85	75.21	81.73	4.9	-8.0		
26	Computers, electronic and optical products	135.24	120.79	101.41	12.0	19.1		
27	Electrical equipment	78.82	72.39	70.38	8.9	2.9		
28	Machinery and equipment n. e. c.	85.29	85.91	81.74	-0.7	5.1		
29	Motor vehicles, trailers and semi-trailers	62.98	69.78	63.60	-9.8	9.7		
30	Other transport equipment	108.90	76.71	42.69	42.0	79.7		
31	Furniture	52.11	48.40	48.32	7.7	0.2		
32	Other manufactured goods	94.50	83.54	80.18	13.1	4.2		
33	Repair and installation services of machinery and equipment	54.70	59.93	68.39	-8.7	-12.4		
	MAIN INDUSTRIAL GROUPINGS							
1	Energy	86.68	109.63	137.10	-20.9	-20.0		
2	Intermediate goods	85.52	86.72	83.95	-1.4	3.3		
3	Capital goods	71.52	69.54	71.18	2.9	-2.3		
4	Consumer Durables	61.82	56.92	58.87	8.6	-3.3		
5	Consumer Non-Durables	89.67	89.49	87.51	0.2	2.3		

\*Provisional data

The indices are calculated with infinite decimal figures and are rounded up to two decimal figures when published.
Percentage changes are calculated on the basis of indices with infinite decimal figures and are rounded up to one decimal figure when published.

#### **METHODOLOGICAL NOTES**

**Generally** The Turnover Index is being compiled since January 2006.

Purpose of the index The purpose of this index is to measure the monthly activity of the industrial sector in terms of

value. Turnover comprises the totals invoiced (without VAT) by the observation units during the reference period and corresponds to the market sales of goods or services supplied to third parties. The purposes and the characteristics of the Turnover Index apply, as well, to the indices

for the distinction between domestic and non-domestic turnover.

Legal basis The compilation and publication of the Turnover Index is based on the framework of

requirements of the Council Regulation (EC) No 1165/98 concerning short-term statistics (STS-R), as well as the amendment Regulation (EC) No 1158/05 of the European Parliament and Council, amending the Council Regulation (EC) No 1165/98. Furthermore, this index is governed by the Regulation (EEC) No.1893/2006 of the European Parliament and of the Council, by the Commission Regulation (EEC) No.656/2007 and by the Regulation (EEC) No.451/2008 of the

Council.

Reference period Month

Base year 2010=100.0.

Revision The last revision of the Turnover Index in Industry with base year 2010=100.0 has been done in

the framework of the Short – Term Statistics (STS) Council Regulation (EC) No 1165/98 concerning short-term statistics. According to this regulation the index in question is revised

every five years, in years ending in 0 or 5.

**Statistical** At the level of categories of economic activities, the classification of NACE Rev. 2 was used **classifications** (Regulation 1893/2006), while at the level of main industrial groups, the allocation of two-digit

and three-digit NACE Rev. 2 headings to categories of aggregate classification was used, in accordance with the Commission Regulation 656/2007. At product level, the Eurostat

classification CPA 2008 was used, according to the Council Regulation 451/2008.

Geographical coverage

The Index covers the whole country.

Coverage of economic The Turnover Index in Industry covers the whole country and is compiled for all activities listed in

activities Sections C (mining and quarrying) and D (manufacturing) of the NACE Rev.2 classification.

Computation of the Turnover Index in Industry is a fixed base index. This index is calculated initially at the four-Index digit level of economic activity and subsequently, with the implementation of appropriate

weighting coefficients, the index is calculated at higher levels (three-level, two-level and one-

level of economic activity) or at the level of Main Industrial Groupings (MIGs).

Publication of data The Turnover Index with base year 2010=100.0 is being released since November 2014 with

September 2014 as first reference month. Data with base year 2010=100.0 are available from

January 2000 onwards.

References More information about the methodology concerning the compilation and calculation of the index

and for the time series is available on the Hellenic Statistical Authority (ELSTAT) website

(www.statistics.gr).