

21 November 2018

**Industrial Turnover Indices (ITI). Base 2015**  
September 2018. Provisional data

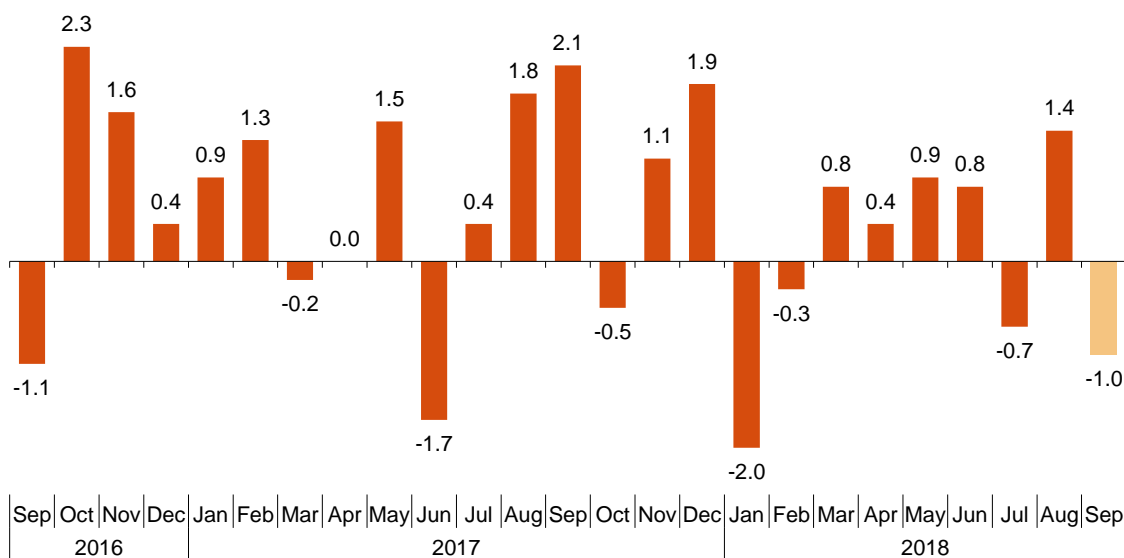
**The monthly variation of the Total Industrial Turnover Index<sup>1</sup> stands at -1.0%, after seasonal and calendar adjustment**

**The annual rate stands at 2.7% in the seasonal and calendar adjusted series and at -0.3% in the original series**

**Monthly trend of the Industrial Turnover**

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of September and August, stood at -1.0%. This rate was 2.4 points lower than the previous month.

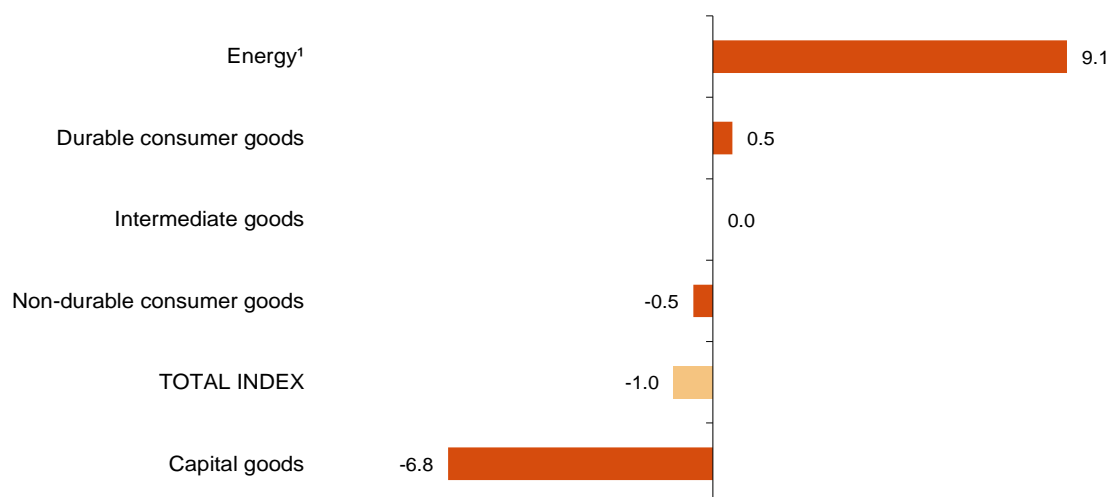
**Industrial Turnover Index, Total**  
**Seasonally and calendar adjusted. September 2018. Monthly rate**



<sup>1</sup> As indicated in the methodology of this value index, the information is presented in current terms (nominal terms), this is, without adjusting the price variation effects.

By Main Industrial Groupings (MIGs), *Energy*<sup>2</sup> (9.1%) and *Durable consumer goods* (0.5%) showed positive monthly rates. On the other hand *Capital goods* (-6.8%) and *Non-durable consumer goods* (-0.5%) showed negative monthly rates.

**Industrial Turnover Indices, Total and by MIGs**  
Seasonally and calendar adjusted. September 2018. Monthly rate



<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

A more detailed analysis showed the branches of activity with the highest and the lowest monthly rates in the month of September.

**Branches of activity with the highest monthly rates of the Industrial Turnover Index.**  
Seasonally and calendar adjusted

Branch of activity (Division of the CNAE 2009)	Monthly rate (%)
Manufacture of coke and refined petroleum products	9.2
Other mining and quarrying	7.9
Graphic arts and reproduction of recorded media	3.6

**Branches of activity with the lowest monthly rates of the Industrial Turnover Index.**  
Seasonally and calendar adjusted

Branch of activity (Division of the CNAE 2009)	Monthly rate (%)
Manufacture of other transport material	-14.9
Extraction of anthracite, coal and lignite	-14.4
Manufacture of motor vehicles, trailers and semi-trailers	-10.4

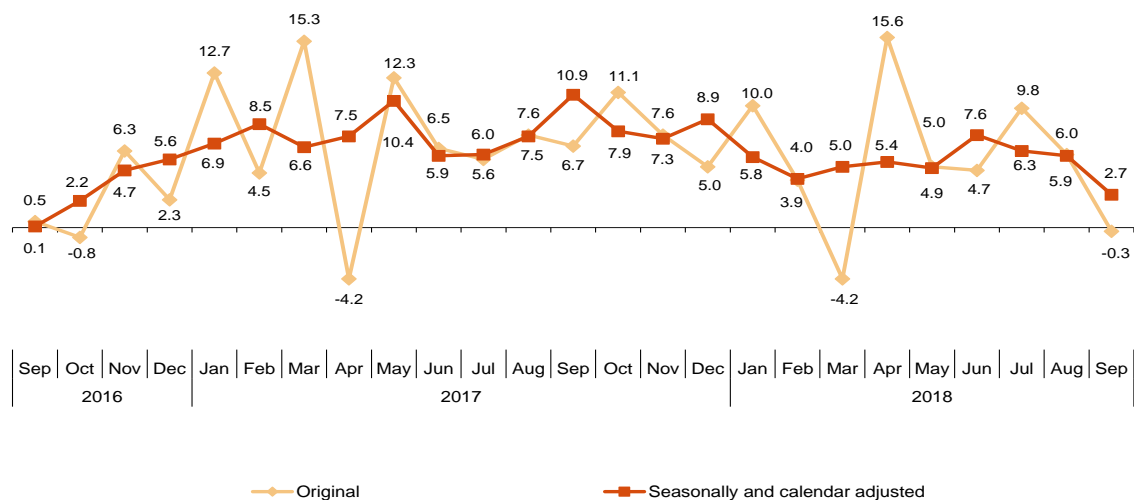
<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

## Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 2.7% in September, as compared with the same month of the previous year. This rate was 3.2 points lower than the one registered in August.

The ITI original series registered an annual variation of -0.3%. This rate was 6.3 points lower than the one in August.

### Industrial Turnover Index, Total Seasonally and calendar adjusted. September 2018. Annual rates



By MIGs, the seasonally and calendar adjusted indices registered negative annual rates in three of five of the analysed sectors, highlighting the decrease in *Capital goods* (-3.1%).

### Industrial Turnover Index, Total and by MIGs. Annual rates

	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
<b>TOTAL INDEX</b>	<b>-0.3</b>	<b>2.7</b>
1. Consumer goods	-4.6	-1.4
1.1. Durable consumer goods	-4.6	-1.0
1.2. Non-durable consumer goods	-4.6	-1.1
2. Capital goods	-6.3	-3.1
3. Intermediate goods	0.3	3.8
4. Energy <sup>1</sup>	35.2	36.1

<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

### Annual trend of the Industrial Turnover Indices by market. Original series

In September positive annual rates were observed in two of the analysed markets. It is worth noting the decrease registered in the euro area in the non-domestic market (-8.2%).

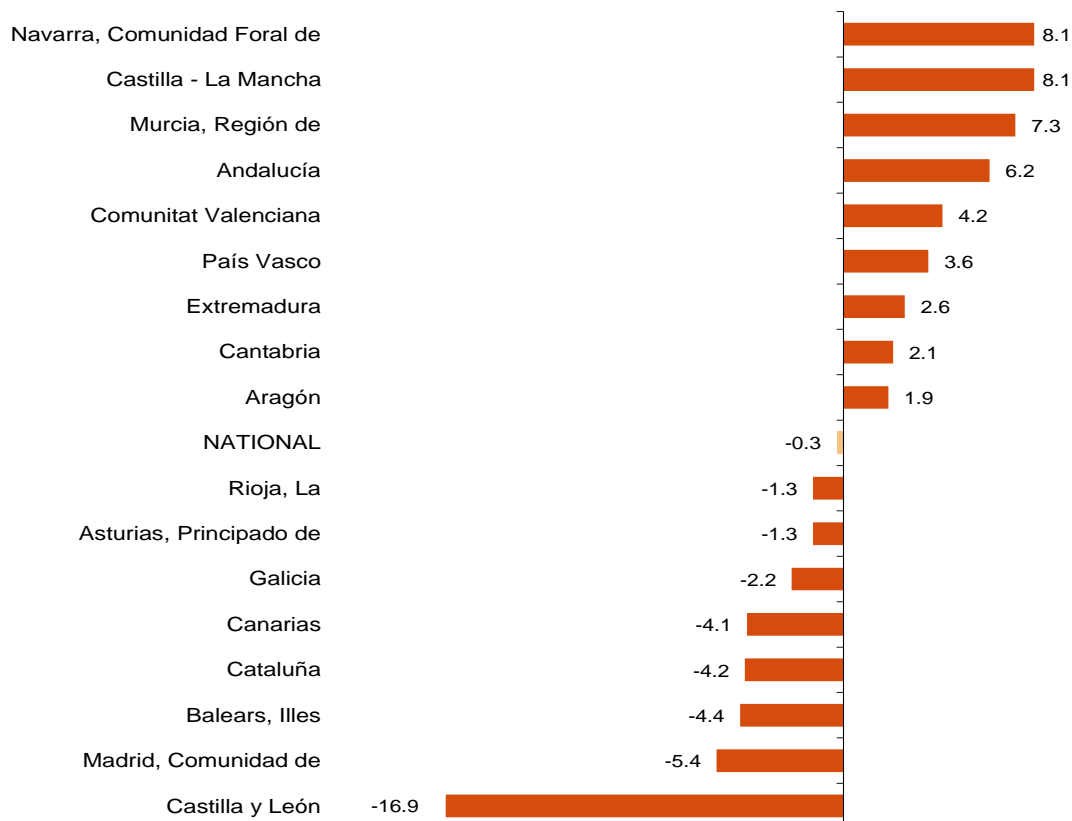
#### Industrial Turnover Index, Total and by market September 2018. Annual rate



### Results by Autonomous Community. Annual rates of the Industrial Turnover. Original series

Turnover increased as compared to September 2017 in nine Autonomous Communities and decreased in the other eight. The largest decreases were recorded in Castilla y León (-16.9%), Comunidad de Madrid (-5.4%) and Illes Balears (-4.4%). The largest increases were recorded in Comunidad Foral de Navarra and Castilla - La Mancha (both of them 8.1%), Región de Murcia (7.3%) and Andalucía (6.2%).

#### Industrial Turnover Index, Total and by Autonomous Community September 2018. Annual rate



## Revisions and data update

On the press release day, INE has updated ITI data series corresponding to the last 13 months. In the case of calendar adjusted and seasonally and calendar adjusted series, according to INE standard, the series are revised since its beginning. The results are available at INEBase.

## Methodological note

Industrial Turnover Indices (ITI) are short-term indicators aiming at measuring the monthly evolution of the industrial sector, excluding the construction.

The required information is collected since January 2002, together with the Industrial New Orders Received Indices (INORI) through a survey addressed to more than 12.000 industrial establishments throughout the country.

**Survey Type:** ongoing monthly.

**Base year:** 2015.

**Population scope:** units of economic activity whose main activity is included in Sections B: Extractive industries (with the exception, due to their not being relevant to Spanish industry, of division 09) or C: Manufacturing industry of CNAE-2009.

**Geographical scope:** the whole country, excluding Ceuta and Melilla.

**Sample size:** Approx. 12,000 establishments.

**Data collection:** monthly, value of total business turnover broken down by market.

**Collection method:** fill in a questionnaire by the respondent using one of the following methods: internet (IRIA system), email, fax, telephone or post.

Further information is available in the methodology:

[http://www.ine.es/dyngs/INEbase/en/operacion.htm?c=Estadistica\\_C&cid=1254736148782&menu=metodologia&idp=1254735576715](http://www.ine.es/dyngs/INEbase/en/operacion.htm?c=Estadistica_C&cid=1254736148782&menu=metodologia&idp=1254735576715)

And in the standardized methodological report:

<http://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30052>

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## Industrial Turnover Index. Base 2015

September 2018

Provisional data

### 1. Turnover indices<sup>1</sup>

#### Seasonally and calendar adjusted

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
<b>TOTAL INDEX</b>	<b>114.4</b>	<b>-1.0</b>	<b>2.7</b>	<b>5.3</b>
1. Consumer goods	107.7	-0.5	-1.4	0.3
1.1. Durable consumer goods	107.0	0.5	-1.0	0.6
1.2. Non-durable consumer goods	108.1	-0.5	-1.1	0.4
2. Capital goods	109.9	-6.8	-3.1	3.5
3. Intermediate goods	116.9	0.0	3.8	6.8
4. Energy <sup>2</sup>	146.0	9.1	36.1	25.4

<sup>1</sup> Regulation (EC) no. 656/2007 of the Commission of 14 June 2007.

<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

### 2. Turnover indices<sup>1</sup>

#### Calendar adjusted

	Index	Rate (%)	
		Annual	Year-to-date average
<b>TOTAL INDEX</b>	<b>117.1</b>	<b>2.6</b>	<b>5.2</b>
1. Consumer goods	108.8	-1.6	0.1
1.1. Durable consumer goods	112.0	-0.8	0.4
1.2. Non-durable consumer goods	108.7	-1.6	0.1
2. Capital goods	115.0	-3.2	3.3
3. Intermediate goods	119.5	3.7	6.8
4. Energy <sup>2</sup>	148.4	36.2	25.9

<sup>1</sup> Regulation (EC) no. 656/2007 of the Commission of 14 June 2007.

<sup>2</sup> Except electricity, gas, steam, air conditioning and water supply.

### 3. Turnover indices, Total and by activities Unadjusted

	Index	Rate (%)		Effect
		Annual	Year-to-date average	Annual
<b>TOTAL INDEX</b>	<b>111.9</b>	<b>-0.3</b>	<b>5.3</b>	
<b>1. CONSUMER GOODS</b>	<b>103.6</b>	<b>-4.6</b>	<b>0.2</b>	<b>-1.385</b>
1.1. Durable consumer goods	105.4	-4.6	0.5	-0.084
- Manufacture of consumer electronics, optical instruments and photographic equipment	91.0	-5.4	1.0	-0.002
- Manufacture of household appliances	99.0	-6.9	-5.3	-0.037
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	119.5	0.9	7.2	0.001
- Manufacture of furniture	109.5	-4.0	2.7	-0.042
- Manufacture of jewellery, costume jewellery and musical instruments	98.2	-3.0	1.0	-0.004
1.2. Non-durable consumer goods	103.5	-4.6	0.2	-1.301
- Food industries (except grain mill products and food for animals)	102.2	-6.8	-1.3	-1.114
- Manufacture of beverages	105.5	2.6	3.3	0.083
- Manufacture of tobacco	51.5	-14.4	-0.1	-0.009
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	103.2	-8.3	2.0	-0.055
- Manufacture of garments	108.1	-0.6	-1.3	-0.006
- Leather and footwear industry	103.0	-1.6	3.7	-0.015
- Graphic arts and reproduction of recorded media	96.8	4.1	-0.4	0.041
- Manufacture of cleaning articles, perfumes and cosmetics	128.2	2.1	4.7	0.035
- Manufacture of pharmaceutical products	98.2	-8.1	2.2	-0.223
- Manufacture of sporting goods; games and toys and Other manufacturing industries	115.2	-8.6	-0.7	-0.038
<b>2. CAPITAL GOODS</b>	<b>109.3</b>	<b>-6.3</b>	<b>3.3</b>	<b>-1.687</b>
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	102.5	0.7	0.6	0.013
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	111.8	3.3	4.5	0.018
- Manufacture of machinery and equipment n.e.c.	116.1	0.1	5.4	0.004
- Manufacture of motor vehicles, trailers and semi-trailers	104.8	-12.4	2.9	-1.868
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	127.6	3.3	4.7	0.095
- Manufacture of medical and dental instruments and supplies	110.0	0.3	6.0	0.001
- Repair and installation of machinery and equipment	110.6	2.7	1.5	0.050
<b>3. INTERMEDIATE GOODS</b>	<b>113.4</b>	<b>0.3</b>	<b>6.9</b>	<b>0.120</b>
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	107.8	4.9	3.8	.
- Manufacture of grain mill products, starches, and food for animals	104.9	1.0	5.9	0.027
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	100.0	-8.5	-1.1	-0.040
- Wood and cork industry	112.1	1.8	5.5	0.022
- Paper industry	106.4	0.1	5.3	0.002
- Chemical industry except cleaning articles, perfumes and cosmetics	110.2	2.0	4.2	0.130
- Rubber and plastic material transformation industry	105.5	-5.8	4.1	-0.242
- Manufacture of other non-metallic ore products	110.8	2.5	5.8	0.082
- Metallurgy; manufacture of iron, steel and ferro-alloy products	115.3	-1.9	11.4	-0.119
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	119.1	-2.4	6.6	-0.114
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	124.4	7.5	3.5	0.017
- Manufacture of electrical material and equipment except household appliances	138.4	12.0	15.6	0.356
<b>4. ENERGY<sup>1</sup></b>	<b>146.8</b>	<b>35.2</b>	<b>26.0</b>	<b>2.614</b>
- Extraction of anthracite, coal and lignite	52.2	-27.2	-20.4	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	147.5	35.4	26.2	2.620

<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

(.) Data not available due to statistical secrecy.

#### 4. Turnover indices, Total and by branch of activity Unadjusted

	Index	Rate (%)		Effect Annual
		Annual	Year-to-date average	
<b>TOTAL INDEX</b>	<b>111.9</b>	<b>-0.3</b>	<b>5.3</b>	
<b>B. Mining and quarrying industries</b>	120.6	-1.2	2.1	-0.010
Extraction of anthracite, coal and lignite	52.2	-27.2	-20.4	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	107.8	4.9	3.8	.
<b>C. Manufacturing industry</b>	111.8	-0.3	5.3	-0.329
Food industry	102.6	-5.7	-0.3	-1.087
Manufacture of beverages	105.5	2.6	3.3	0.083
Manufacture of tobacco	51.5	-14.4	-0.1	-0.009
Textile industry	101.8	-8.4	0.7	-0.095
Manufacture of garments	108.1	-0.6	-1.3	-0.006
Leather and footwear industry	103.0	-1.6	3.7	-0.015
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	112.1	1.8	5.5	0.022
Paper industry	106.4	0.1	5.3	0.002
Graphic arts and reproduction of recorded media	96.8	4.1	-0.4	0.041
Manufacture of coke and refined petroleum products	147.5	35.4	26.2	2.620
Chemical industry	113.4	2.0	4.3	0.165
Manufacture of pharmaceutical products	98.2	-8.1	2.2	-0.223
Rubber and plastic material transformation industry	105.5	-5.8	4.1	-0.242
Manufacture of other non-metallic ore products	110.8	2.5	5.8	0.082
Metallurgy; manufacture of iron, steel and ferro-alloy products	115.3	-1.9	11.4	-0.119
Manufacture of metal products, except machinery and equipment	113.5	-1.5	4.8	-0.100
Manufacture of computer, electronic and optical products	114.1	4.1	4.0	0.033
Manufacture of electrical material and equipment	131.6	9.1	12.4	0.320
Manufacture of machinery and equipment n.e.c.	116.1	0.1	5.4	0.004
Manufacture of motor vehicles, trailers and semi-trailers	104.8	-12.4	2.9	-1.868
Manufacture of other transport material	127.4	3.3	4.8	0.096
Manufacture of furniture	109.5	-4.0	2.7	-0.042
Other manufacturing industries	110.4	-4.4	2.3	-0.041
Repair and installation of machinery and equipment	110.6	2.7	1.5	0.050

(.) Data not available due to statistical secrecy.

#### 5. Turnover indices, Total and by branch of activity Unadjusted

	Index	Rate (%)	
		Annual	Year-to-date average
<b>GENERAL INDEX</b>	<b>111.9</b>	<b>-0.3</b>	<b>5.3</b>
1. Domestic market	111.8	1.4	5.6
2. Non domestic market	110.7	-3.2	4.5
2.1. Non domestic market, euro area	108.4	-8.2	3.9
2.2. Non domestic market, non euro area	114.8	4.2	5.3



**6. Turnover indices, National and by Autonomous Community  
Unadjusted**

	Index	Rate (%)	
		Annual	Year-to-date average
<b>NATIONAL</b>	<b>111.9</b>	<b>-0.3</b>	<b>5.3</b>
Andalucía	116.3	6.2	5.4
Aragón	111.5	1.9	4.7
Asturias, Principado de	112.4	-1.3	8.8
Balears, Illes	90.8	-4.4	-2.8
Canarias	94.9	-4.1	-1.7
Cantabria	110.1	2.1	5.9
Castilla y León	98.5	-16.9	2.3
Castilla - La Mancha	118.9	8.1	6.0
Cataluña	107.8	-4.2	4.4
Comunitat Valenciana	117.0	4.2	5.5
Extremadura	119.1	2.6	7.4
Galicia	115.1	-2.2	8.1
Madrid, Comunidad de	103.2	-5.4	0.6
Murcia, Región de	118.4	7.3	8.2
Navarra, Comunidad Foral de	111.6	8.1	12.1
País Vasco	122.9	3.6	8.2
Rioja, La	99.9	-1.3	-1.2