

21 October 2019

**Industrial Turnover Indices (ITI). Base 2015**  
August 2019. Provisional data

**The monthly variation of the Total Industrial Turnover Index<sup>1</sup> stands at 0.4%, after seasonal and calendar adjustment**

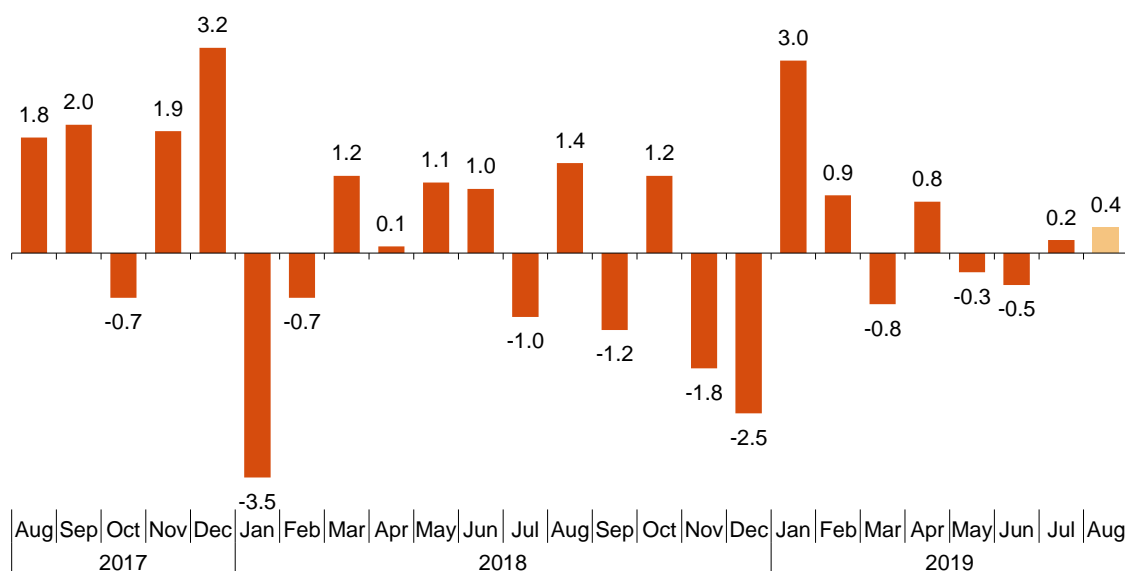
**The annual rate stands at -0.6% in the seasonal and calendar adjusted series and at -3.6% in the original series**

**Monthly trend of the Industrial Turnover**

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of August and July, stood at 0.4%. This rate was two tenths higher than the previous month.

**Industrial Turnover Index, Total. Seasonally and calendar adjusted**

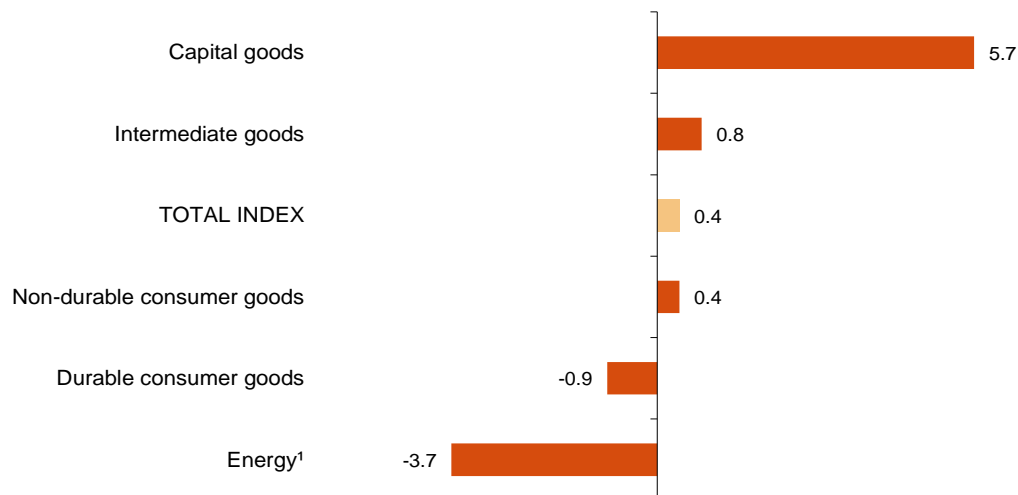
Monthly rate. Percentage



<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), *Capital goods* (5.7%), *Intermediate goods* (0.8%) and *Non-durable consumer goods* (0.4%) showed positive monthly rates. On the other hand, *Energy*<sup>2</sup> (-3.7%) and *Durable consumer goods* (-0.9%) showed negative monthly rates.

**Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. August 2019.** Monthly rate. Percentage



<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 August.

**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 tobacco	24.8
Manufacture of motor vehicles, trailers and semi-trailers	9.5
Other manufacturing industries	6.1

**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 coke and refined petroleum products	-3.8
Other mining and quarrying	-3.7
Repair and installation of machinery and equipment	-2.3

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

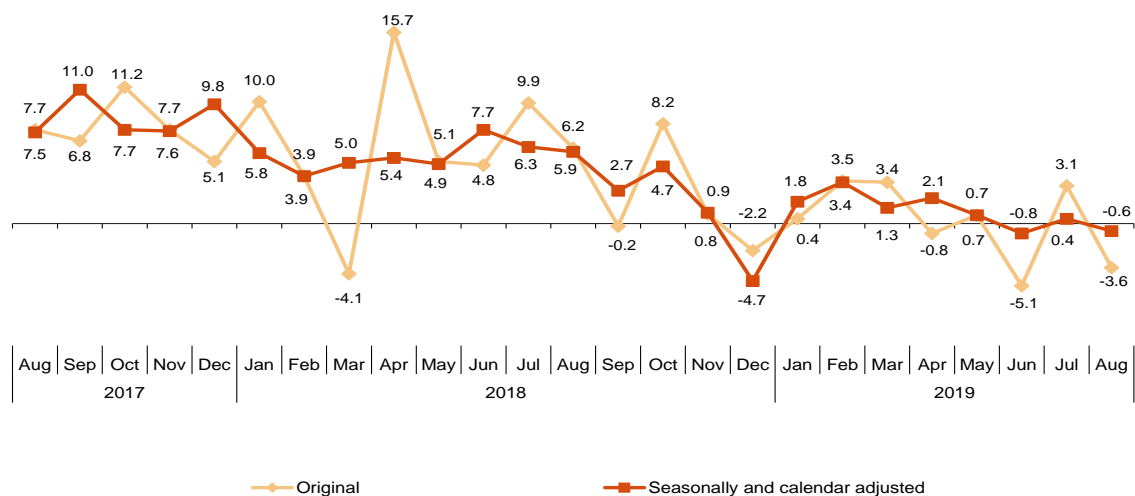
### Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of  $-0.6\%$  in August, as compared with the same month of the previous year. This rate was a point lower than the one registered in July.

The ITI original series registered an annual variation of  $-3.6\%$ . This rate was 6.7 points lower than the one in July.

### Industrial Turnover Index, Total. Seasonally and calendar adjusted

Annual rates. Percentage



By MIGs, the seasonally and calendar adjusted indices registered positive annual rates in three of five of the analysed sectors, highlighting the increase in *Capital goods* (4.1%).

### 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>-3.6</b>	<b>-0.6</b>
1. Consumer goods	-0.7	2.6
1.1. Durable consumer goods	-3.5	0.8
1.2. Non-durable consumer goods	-0.5	2.8
2. Capital goods	0.8	4.1
3. Intermediate goods	-4.9	-1.4
4. Energy <sup>1</sup>	-15.0	-14.4

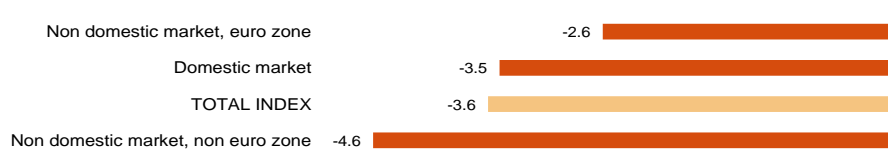
<sup>1</sup> Except electricity, gas, steam, air conditioning and water supply.

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

In August all markets showed negative annual rates. It is worth noting the decrease registered in the non euro area in the non domestic market (-4.6%)

#### Industrial Turnover Index, Total and by market

August 2019. Annual rate. Percentage

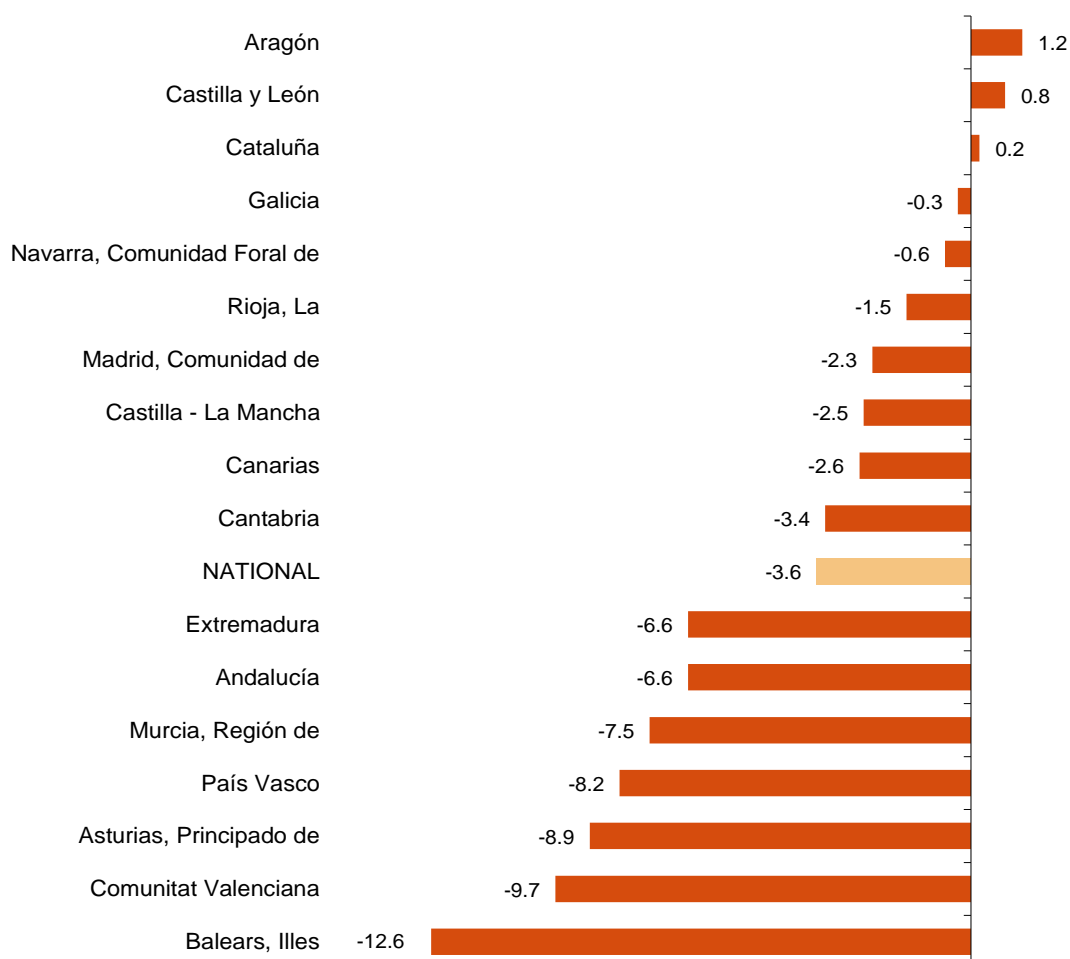


### Results by Autonomous Community. Annual rates of the Industrial Turnover. Original series

Turnover decreased as compared to August 2018 in 14 Autonomous Communities and increased in the other three. The largest decreases were recorded in Illes Balears (-12.6%), Comunitat Valenciana (-9.7%) and Principado de Asturias (-8.9%). The increases were recorded in Aragón (1.2%), Castilla y León (0.8%) and Cataluña (0.2%).

#### Industrial Turnover Index, Total and by Autonomous Community

August 2019. Annual rate. Percentage



## 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, series are revised since its beginning. 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 standardised methodological report:

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

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For further information see **INEbase:** [www.ine.es/en/](http://www.ine.es/en/) Twitter: [@es\\_ine](https://twitter.com/es_ine)

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## Industrial Turnover Index. Base 2015

August 2019

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>114.8</b>	<b>0.4</b>	<b>-0.6</b>	<b>1.0</b>
1. Consumer goods	111.4	0.2	2.6	2.2
1.1. Durable consumer goods	107.2	-0.9	0.8	1.1
1.2. Non-durable consumer goods	111.8	0.4	2.8	2.4
2. Capital goods	121.1	5.7	4.1	0.6
3. Intermediate goods	115.1	0.8	-1.4	0.9
4. Energy <sup>2</sup>	117.5	-3.7	-14.4	-2.5

<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>90.4</b>	<b>-0.6</b>	<b>1.0</b>
1. Consumer goods	103.2	2.5	2.7
1.1. Durable consumer goods	74.8	0.6	1.1
1.2. Non-durable consumer goods	105.1	2.8	2.9
2. Capital goods	68.5	4.3	0.5
3. Intermediate goods	88.5	-1.5	1.0
4. Energy <sup>2</sup>	120.8	-14.4	-2.7

<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>89.1</b>	<b>-3.6</b>	<b>0.3</b>	
<b>1. CONSUMER GOODS</b>	<b>101.8</b>	<b>-0.7</b>	<b>1.9</b>	<b>-0.230</b>
1.1. Durable consumer goods	73.5	-3.5	0.2	-0.053
- Manufacture of consumer electronics, optical instruments and photographic equipment	70.0	-13.3	1.4	-0.005
- Manufacture of household appliances	63.8	-14.1	-5.9	-0.064
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	109.3	7.2	16.7	0.005
- Manufacture of furniture	80.3	1.6	2.1	0.014
- Manufacture of jewellery, costume jewellery and musical instruments	47.0	-4.1	-5.3	-0.003
1.2. Non-durable consumer goods	103.6	-0.5	2.0	-0.177
- Food industries (except grain mill products and food for animals)	108.1	1.3	2.5	0.258
- Manufacture of beverages	123.9	-2.6	2.3	-0.124
- Manufacture of tobacco	52.3	17.1	6.6	0.010
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	72.0	-0.8	-1.9	-0.004
- Manufacture of garments	92.0	-10.0	-3.7	-0.112
- Leather and footwear industry	80.6	-11.8	-2.2	-0.115
- Graphic arts and reproduction of recorded media	76.7	-4.8	-0.3	-0.051
- Manufacture of cleaning articles, perfumes and cosmetics	115.1	0.8	2.5	0.014
- Manufacture of pharmaceutical products	83.7	-1.8	4.3	-0.047
- Manufacture of sporting goods; games and toys and Other manufacturing industries	74.8	-2.1	0.0	-0.007
<b>2. CAPITAL GOODS</b>	<b>67.5</b>	<b>0.8</b>	<b>-0.3</b>	<b>0.156</b>
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	85.4	8.8	9.0	0.164
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	85.6	11.4	4.0	0.052
- Manufacture of machinery and equipment n.e.c.	80.0	-2.9	-1.0	-0.101
- Manufacture of motor vehicles, trailers and semi-trailers	57.6	0.5	-5.0	0.042
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	54.5	-3.5	12.2	-0.056
- Manufacture of medical and dental instruments and supplies	89.0	0.8	2.4	0.003
- Repair and installation of machinery and equipment	102.2	2.5	8.5	0.052
<b>3. INTERMEDIATE GOODS</b>	<b>87.1</b>	<b>-4.9</b>	<b>0.1</b>	<b>-1.740</b>
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	85.9	-2.9	5.9	.
- Manufacture of grain mill products, starches, and food for animals	110.3	2.4	3.5	0.081
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	43.2	-15.3	-5.9	-0.041
- Wood and cork industry	76.7	-0.9	1.4	-0.009
- Paper industry	93.2	-3.8	2.5	-0.108
- Chemical industry except cleaning articles, perfumes and cosmetics	86.3	-7.9	-1.3	-0.538
- Rubber and plastic material transformation industry	83.2	-2.5	-0.4	-0.096
- Manufacture of other non-metallic ore products	100.8	1.4	6.2	0.053
- Metallurgy; manufacture of iron, steel and ferro-alloy products	76.8	-13.1	-6.1	-0.771
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	74.5	-7.8	-0.6	-0.295
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	110.9	14.0	9.3	0.033
- Manufacture of electrical material and equipment except household appliances	98.8	-1.6	4.7	-0.047
<b>4. ENERGY<sup>1</sup></b>	<b>120.4</b>	<b>-15.0</b>	<b>-2.9</b>	<b>-1.771</b>
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	121.2	-14.8	-2.7	-1.741

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

(.) Data not available due to statistical confidentiality.

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

	Index	Rate (%)		Effect Annual
		Annual	Year-to-date average	
<b>TOTAL INDEX</b>	<b>89.1</b>	<b>-3.6</b>	<b>0.3</b>	
<b>B. Mining and quarrying industries</b>	<b>88.4</b>	<b>-4.4</b>	<b>-1.2</b>	<b>-0.031</b>
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	85.9	-2.9	5.9	.
<b>C. Manufacturing industry</b>	<b>89.1</b>	<b>-3.6</b>	<b>0.3</b>	<b>-3.553</b>
Food industry	108.4	1.5	2.6	0.339
Manufacture of beverages	123.9	-2.6	2.3	-0.124
Manufacture of tobacco	52.3	17.1	6.6	0.010
Textile industry	59.8	-5.7	-3.6	-0.045
Manufacture of garments	92.0	-10.0	-3.7	-0.112
Leather and footwear industry	80.6	-11.8	-2.2	-0.115
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	76.7	-0.9	1.4	-0.009
Paper industry	93.2	-3.8	2.5	-0.108
Graphic arts and reproduction of recorded media	76.7	-4.8	-0.3	-0.051
Manufacture of coke and refined petroleum products	121.2	-14.8	-2.7	-1.741
Chemical industry	91.5	-6.1	-0.5	-0.524
Manufacture of pharmaceutical products	83.7	-1.8	4.3	-0.047
Rubber and plastic material transformation industry	83.2	-2.5	-0.4	-0.096
Manufacture of other non-metallic ore products	100.8	1.4	6.2	0.053
Metallurgy; manufacture of iron, steel and ferro-alloy products	76.8	-13.1	-6.1	-0.771
Manufacture of metal products, except machinery and equipment	78.2	-2.3	2.2	-0.131
Manufacture of computer, electronic and optical products	91.7	10.9	5.4	0.081
Manufacture of electrical material and equipment	92.8	-3.3	3.3	-0.111
Manufacture of machinery and equipment n.e.c.	80.0	-2.9	-1.0	-0.101
Manufacture of motor vehicles, trailers and semi-trailers	57.6	0.5	-5.0	0.042
Manufacture of other transport material	55.9	-3.0	12.3	-0.051
Manufacture of furniture	80.3	1.6	2.1	0.014
Other manufacturing industries	76.0	-1.0	0.3	-0.007
Repair and installation of machinery and equipment	102.2	2.5	8.5	0.052

(.) Data not available due to statistical confidentiality.

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

	Index	Rate (%)	
		Annual	Year-to-date average
<b>GENERAL INDEX</b>	<b>89.1</b>	<b>-3.6</b>	<b>0.3</b>
1. Domestic market	92.8	-3.5	0.4
2. Non domestic market	81.2	-3.1	-0.2
2.1. Non domestic market, euro area	78.1	-2.6	0.0
2.2. Non domestic market, non euro area	86.2	-4.6	-0.3



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

	Index	Rate (%)	
		Annual	Year-to-date average
<b>NATIONAL</b>	<b>89.1</b>	<b>-3.6</b>	<b>0.3</b>
Andalucía	95.3	-6.6	-0.6
Aragón	83.5	1.2	3.6
Asturias, Principado de	96.6	-8.9	0.3
Balears, Illes	87.5	-12.6	3.2
Canarias	101.5	-2.6	1.6
Cantabria	91.0	-3.4	-0.5
Castilla y León	81.8	0.8	-9.0
Castilla - La Mancha	105.9	-2.5	4.2
Cataluña	88.0	0.2	0.4
Comunitat Valenciana	85.0	-9.7	0.1
Extremadura	102.1	-6.6	-0.8
Galicia	99.3	-0.3	0.2
Madrid, Comunidad de	75.7	-2.3	3.6
Murcia, Región de	122.6	-7.5	3.0
Navarra, Comunidad Foral de	95.1	-0.6	3.5
País Vasco	76.8	-8.2	-1.2
Rioja, La	79.8	-1.5	2.6