

19 December 2019

Industrial Turnover Indices (ITI). Base 2015

October 2019. Provisional data

The monthly variation of the Total Industrial Turnover Index¹ stands at 0.1%, after seasonal and calendar adjustment

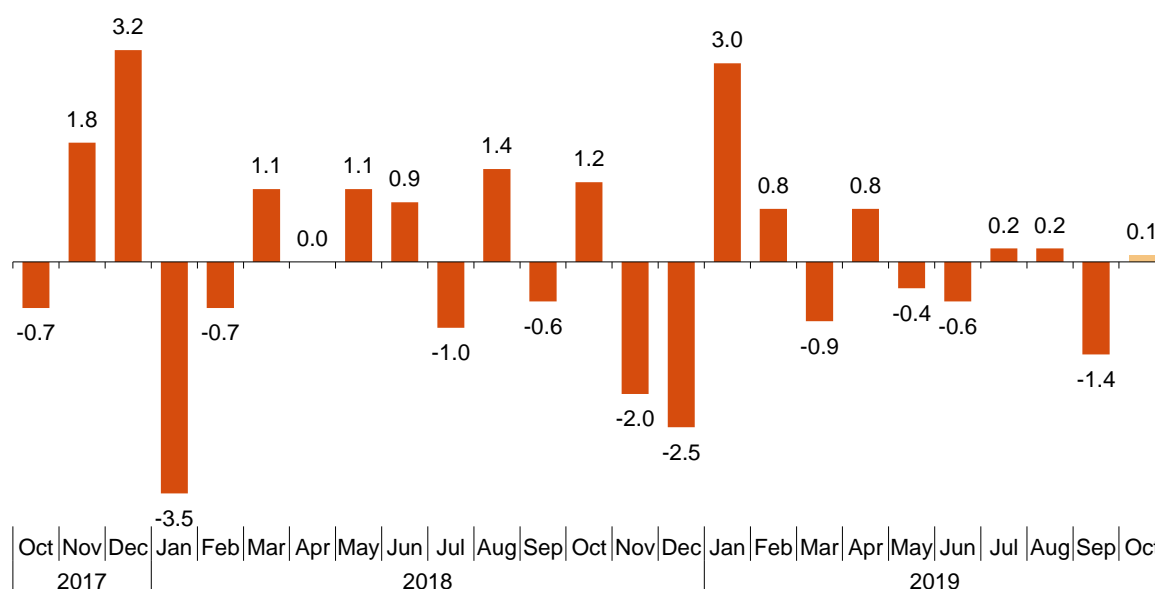
The annual rate stands at -2.8% in the seasonal and calendar adjusted series and at 0.1% in the original series

Monthly trend of the Industrial Turnover

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of October and September, stood at 0.1%. This rate was 1.5 points higher than the previous month.

Industrial Turnover Index, Total. Seasonally and calendar adjusted

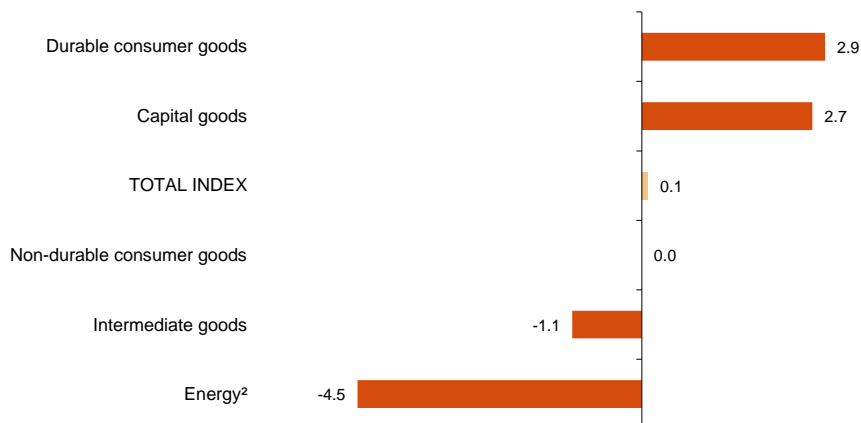
Monthly rate. Percentage



¹ 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), *Durable consumer goods* (2.9%) and *Capital goods* (2.7%) showed positive monthly rates. On the other hand, *Energy*² (-4.5%) and *Intermediate goods* (-1.1%) showed negative monthly rates.

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



¹ 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 October.

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 machinery and equipment n.e.c.	7.5
Manufacture of tobacco	6.2
Manufacture of other transport material	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 computer, electronic and optical products	-4.7
Manufacture of coke and refined petroleum products	-4.3
Metallurgy; manufacture of iron, steel and ferro-alloy products	-3.1

² Except electricity, gas, steam, air conditioning and water supply.

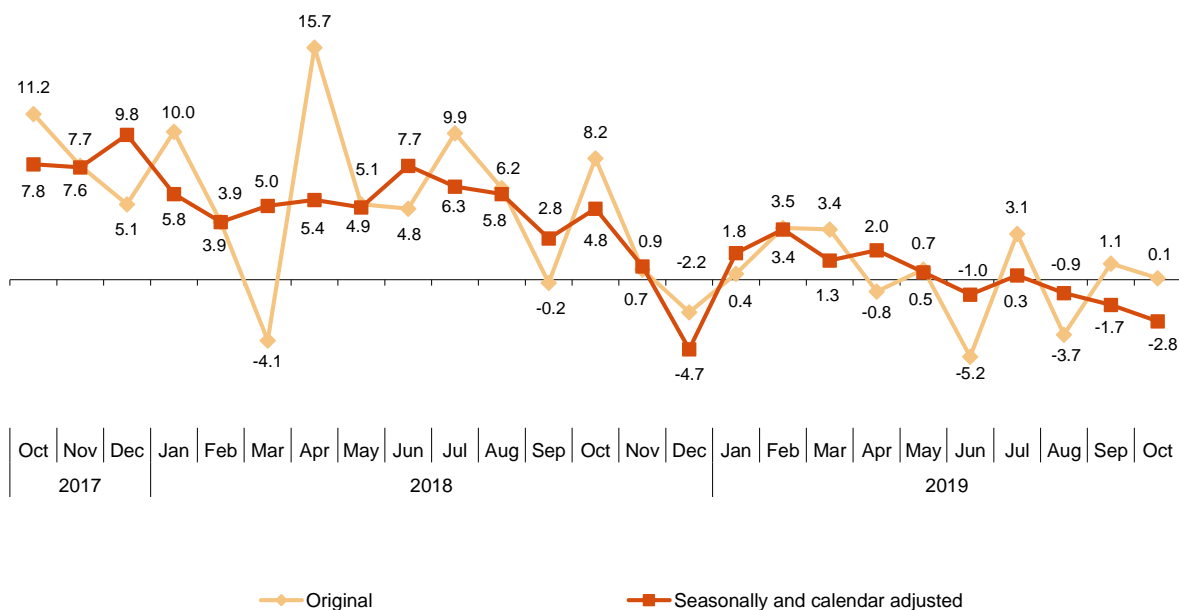
Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of -2.8% in October, as compared with the same month of the previous year. This rate was 1.1 points lower than the one registered in September.

The ITI original series registered an annual variation of 0.1% . This rate was a point lower than the one in September.

Industrial Turnover Index, Total. Seasonally and calendar adjusted

Annual rates. Percentage



By MIGs, the seasonally and calendar adjusted indices registered negative annual rates in three of five of the analysed sectors. *Non-durable consumer goods* showed the highest increase (1.8%), and *Energy*² the highest decrease (-17.0%).

Industrial Turnover Index, Total and by MIGs. Annual rates

	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
TOTAL INDEX	0.1	-2.8
1. Consumer goods	4.2	1.7
1.1. Durable consumer goods	4.0	-0.7
1.2. Non-durable consumer goods	4.3	1.8
2. Capital goods	3.7	0.2
3. Intermediate goods	-1.5	-4.7
4. Energy ¹	-16.4	-17.0

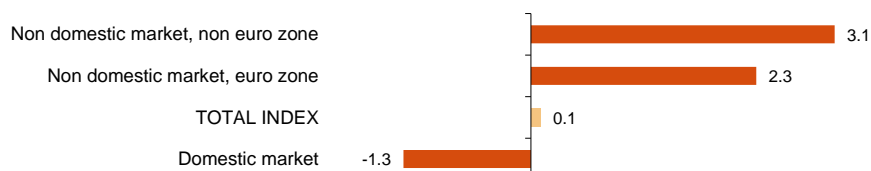
¹ Except electricity, gas, steam, air conditioning and water supply.

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

In October positive annual rates were observed in two of the analysed markets. It is worth noting the increase registered in the non euro area in the non domestic market (3.1%).

Industrial Turnover Index, Total and by market

October 2019. Annual rate. Percentage

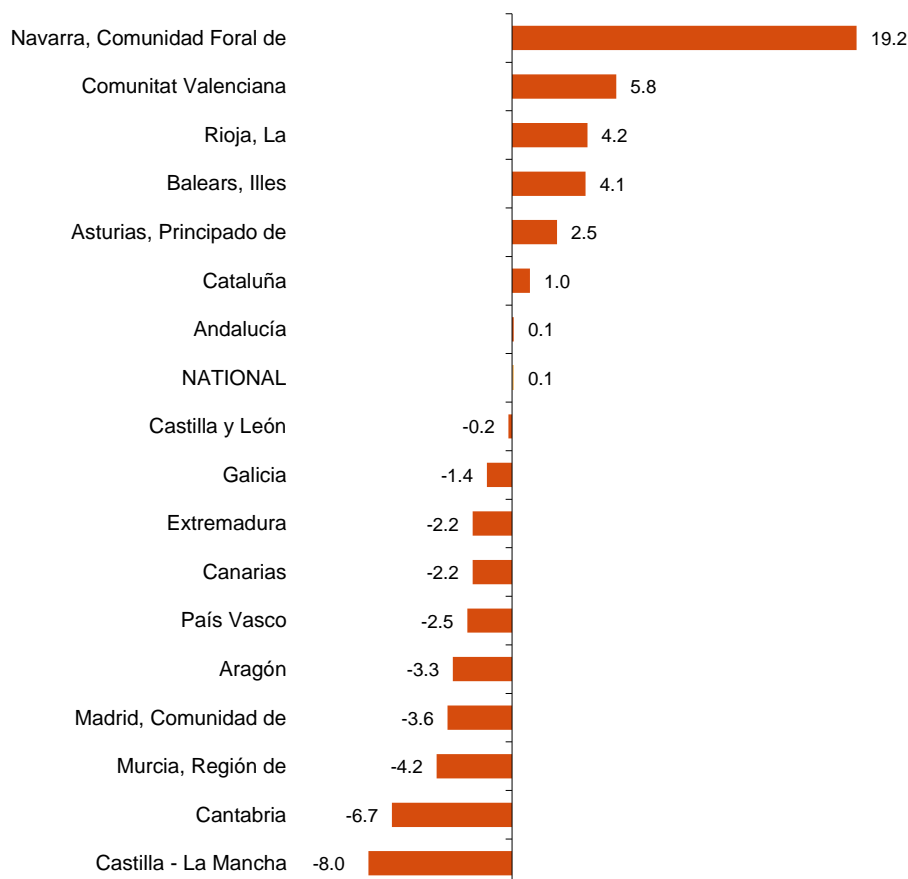


Results by Autonomous Community. Annual rates of the Industrial Turnover. Original series

Turnover increased as compared to October 2018 in seven Autonomous Communities and decreased in the other 10. The largest increases were recorded in Comunidad Foral de Navarra (19.2%), Comunitat Valenciana (5.8%) and La Rioja (4.2%). The largest decreases were recorded in Castilla - La Mancha (-8.0%), Cantabria (-6.7%) and Región de Murcia (-4.2%).

Industrial Turnover Index, Total and by Autonomous Community

October 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

And in the standardised methodological report:

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

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Press office: Telephone numbers: (+34) 91 583 93 63 /94 08 – gprensa@ine.es

Information Area: Telephone number: (+34) 91 583 91 00 – www.ine.es/infoine/?L=1

Industrial Turnover Index. Base 2015

October 2019

Provisional data

1. Turnover indices¹

Seasonally and calendar adjusted

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
TOTAL INDEX	112.7	0.1	-2.8	0.3
1. Consumer goods	111.4	-0.1	1.7	2.2
1.1. Durable consumer goods	106.7	2.9	-0.7	-0.1
1.2. Non-durable consumer goods	111.8	0.0	1.8	2.3
2. Capital goods	113.5	2.7	0.2	0.4
3. Intermediate goods	111.8	-1.1	-4.7	-0.2
4. Energy ²	120.7	-4.5	-17.0	-5.5

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

² Except electricity, gas, steam, air conditioning and water supply.

2. Turnover indices¹

Calendar adjusted

	Index	Rate (%)	
		Annual	Year-to-date average
TOTAL INDEX	118.7	-2.9	0.3
1. Consumer goods	118.2	1.1	2.6
1.1. Durable consumer goods	117.9	-0.2	0.0
1.2. Non-durable consumer goods	117.8	0.9	2.7
2. Capital goods	121.6	0.2	0.3
3. Intermediate goods	115.7	-4.9	-0.1
4. Energy ²	123.1	-17.0	-5.7

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

² 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
TOTAL INDEX	124.5	0.1	0.3	
1. CONSUMER GOODS	124.0	4.2	2.6	1.254
1.1. Durable consumer goods	125.8	4.0	0.1	0.073
- Manufacture of consumer electronics, optical instruments and photographic equipment	132.7	11.9	4.4	0.005
- Manufacture of household appliances	108.9	1.6	-5.5	0.008
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	169.6	23.4	17.7	0.017
- Manufacture of furniture	134.1	4.8	1.8	0.051
- Manufacture of jewellery, costume jewellery and musical instruments	109.2	-6.4	-5.6	-0.009
1.2. Non-durable consumer goods	123.9	4.3	2.7	1.182
- Food industries (except grain mill products and food for animals)	127.0	6.8	3.5	1.091
- Manufacture of beverages	113.7	-1.3	1.9	-0.041
- Manufacture of tobacco	65.9	-1.7	4.7	-0.001
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	117.9	-4.7	-1.8	-0.031
- Manufacture of garments	114.5	-5.2	-3.1	-0.050
- Leather and footwear industry	107.8	4.9	-1.0	0.040
- Graphic arts and reproduction of recorded media	109.1	1.8	-0.1	0.019
- Manufacture of cleaning articles, perfumes and cosmetics	146.1	-1.0	2.2	-0.018
- Manufacture of pharmaceutical products	125.3	7.1	4.9	0.194
- Manufacture of sporting goods; games and toys and Other manufacturing industries	124.3	-4.8	-0.2	-0.020
2. CAPITAL GOODS	128.0	3.7	0.4	0.939
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	124.6	12.4	8.4	0.243
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	134.2	5.2	5.3	0.030
- Manufacture of machinery and equipment n.e.c.	138.4	12.9	0.6	0.503
- Manufacture of motor vehicles, trailers and semi-trailers	120.4	4.7	-3.3	0.617
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	157.8	-12.0	7.8	-0.449
- Manufacture of medical and dental instruments and supplies	128.2	3.6	2.6	0.013
- Repair and installation of machinery and equipment	125.4	-0.8	6.9	-0.017
3. INTERMEDIATE GOODS	122.3	-1.5	-0.1	-0.539
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	119.9	3.6	4.9	.
- Manufacture of grain mill products, starches, and food for animals	126.0	5.0	4.0	0.141
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	111.6	-3.8	-5.5	-0.017
- Wood and cork industry	139.1	6.1	2.3	0.083
- Paper industry	117.1	-1.4	2.1	-0.036
- Chemical industry except cleaning articles, perfumes and cosmetics	112.2	-3.8	-1.8	-0.236
- Rubber and plastic material transformation industry	122.7	2.1	0.3	0.085
- Manufacture of other non-metallic ore products	133.7	6.9	6.3	0.240
- Metallurgy; manufacture of iron, steel and ferro-alloy products	110.9	-12.7	-7.0	-0.798
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	131.5	-0.7	-0.5	-0.031
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	153.6	5.1	9.5	0.014
- Manufacture of electrical material and equipment except household appliances	135.4	0.1	3.9	0.003
4. ENERGY¹	124.6	-16.4	-5.7	-1.505
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	125.3	-16.3	-5.5	-1.492

¹ 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	
TOTAL INDEX	124.5	0.1	0.3	
B. Mining and quarrying industries	115.2	0.0	-1.6	0.000
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	119.9	3.6	4.9	.
C. Manufacturing industry	124.5	0.2	0.3	0.150
Food industry	126.9	6.5	3.6	1.232
Manufacture of beverages	113.7	-1.3	1.9	-0.041
Manufacture of tobacco	65.9	-1.7	4.7	-0.001
Textile industry	115.2	-4.4	-3.3	-0.048
Manufacture of garments	114.5	-5.2	-3.1	-0.050
Leather and footwear industry	107.8	4.9	-1.0	0.040
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	139.1	6.1	2.3	0.083
Paper industry	117.1	-1.4	2.1	-0.036
Graphic arts and reproduction of recorded media	109.1	1.8	-0.1	0.019
Manufacture of coke and refined petroleum products	125.3	-16.3	-5.5	-1.492
Chemical industry	118.4	-3.2	-0.9	-0.254
Manufacture of pharmaceutical products	125.3	7.1	4.9	0.194
Rubber and plastic material transformation industry	122.7	2.1	0.3	0.085
Manufacture of other non-metallic ore products	133.7	6.9	6.3	0.240
Metallurgy; manufacture of iron, steel and ferro-alloy products	110.9	-12.7	-7.0	-0.798
Manufacture of metal products, except machinery and equipment	129.2	3.2	2.1	0.212
Manufacture of computer, electronic and optical products	139.4	5.5	6.5	0.048
Manufacture of electrical material and equipment	130.8	0.3	2.7	0.011
Manufacture of machinery and equipment n.e.c.	138.4	12.9	0.6	0.503
Manufacture of motor vehicles, trailers and semi-trailers	120.4	4.7	-3.3	0.617
Manufacture of other transport material	158.1	-11.3	8.1	-0.432
Manufacture of furniture	134.1	4.8	1.8	0.051
Other manufacturing industries	123.4	-1.7	0.2	-0.016
Repair and installation of machinery and equipment	125.4	-0.8	6.9	-0.017

(.) Data not available due to statistical confidentiality.

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

	Index	Rate (%)	
		Annual	Year-to-date average
GENERAL INDEX	124.5	0.1	0.3
1. Domestic market	123.1	-1.3	0.2
2. Non domestic market	125.2	2.6	0.2
2.1. Non domestic market, euro area	124.9	2.3	0.5
2.2. Non domestic market, non euro area	126.8	3.1	0.1

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

	Index	Rate (%)	
		Annual	Year-to-date average
NATIONAL	124.5	0.1	0.3
Andalucía	122.4	0.1	-1.4
Aragón	121.4	-3.3	2.0
Asturias, Principado de	120.4	2.5	0.5
Balears, Illes	104.4	4.1	3.3
Canarias	107.7	-2.2	1.2
Cantabria	116.2	-6.7	-1.5
Castilla y León	113.0	-0.2	-6.9
Castilla - La Mancha	124.4	-8.0	2.1
Cataluña	124.3	1.0	0.9
Comunitat Valenciana	125.3	5.8	0.0
Extremadura	132.3	-2.2	-0.8
Galicia	128.2	-1.4	0.5
Madrid, Comunidad de	120.9	-3.6	3.1
Murcia, Región de	140.1	-4.2	2.0
Navarra, Comunidad Foral de	150.6	19.2	6.5
País Vasco	124.0	-2.5	-1.4
Rioja, La	122.8	4.2	3.1