

21 January 2020

Industrial Turnover Indices (ITI). Base 2015

November 2019. Provisional data

The monthly variation of the Total Industrial Turnover Index¹ stands at 0.9%, after seasonal and calendar adjustment

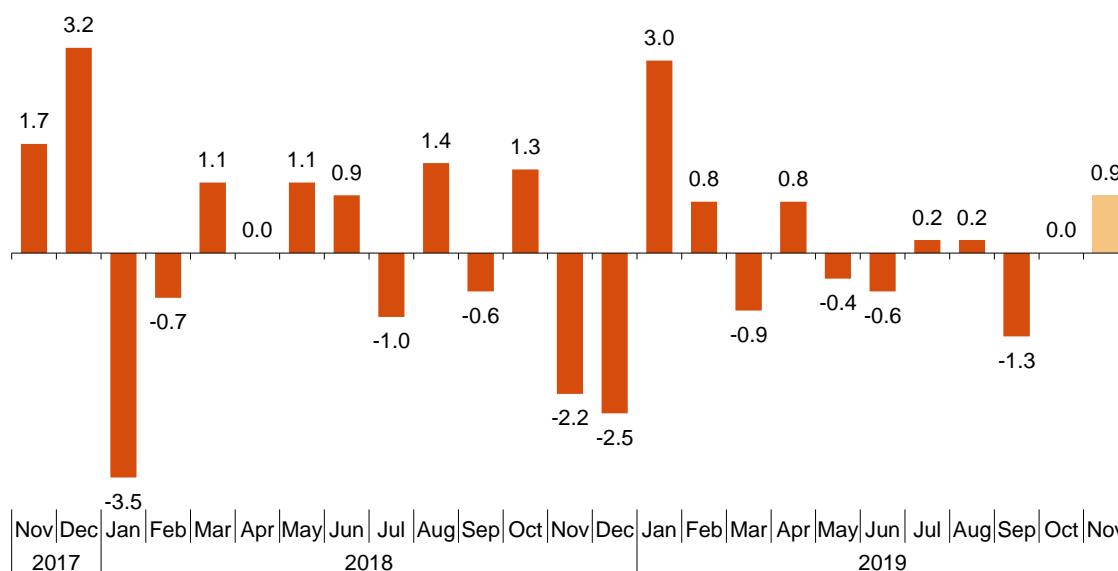
The annual rate stands at 0.2% in the seasonal and calendar adjusted series and at -2.8% in the original series

Monthly trend of the Industrial Turnover

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of November and October, stood at 0.9%. This rate was almost one point higher than the previous month.

Industrial Turnover Index, Total. Seasonally and calendar adjusted

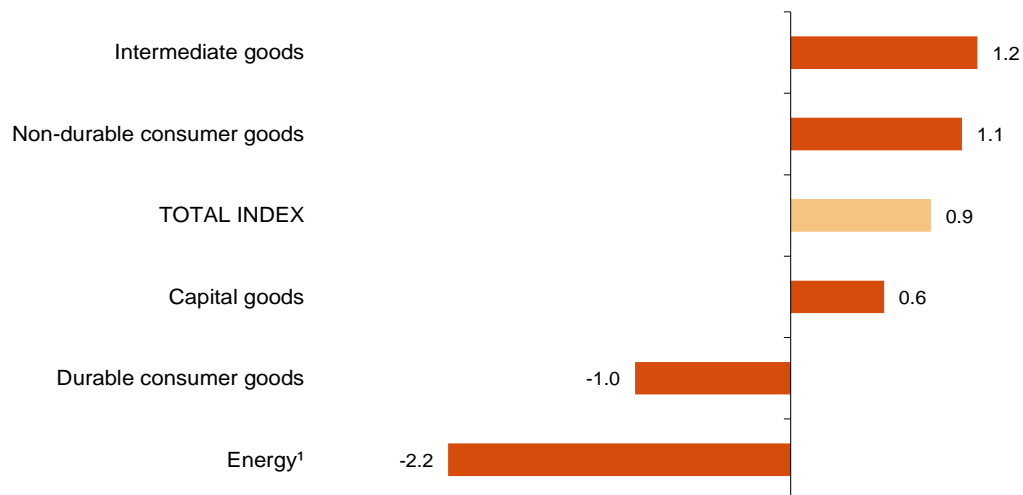
Monthly rate. Percentage



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), *Intermediate goods* (1.2%), *Non-durable consumer goods* (1.1%) and *Capital goods* (0.6%) showed positive monthly rates. On the other hand *Energy*² (-2.2%) and *Durable consumer goods* (-1.0%) showed negative monthly rates.

Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. November 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 November.

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 (%)
Other manufacturing industries	5.5
Manufacture of metal products, except machinery and equipment	3.9
Manufacture of computer, electronic and optical products	3.9

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	-10.8
Graphic arts and reproduction of recorded media	-3.6
Manufacture of coke and refined petroleum products	-2.1

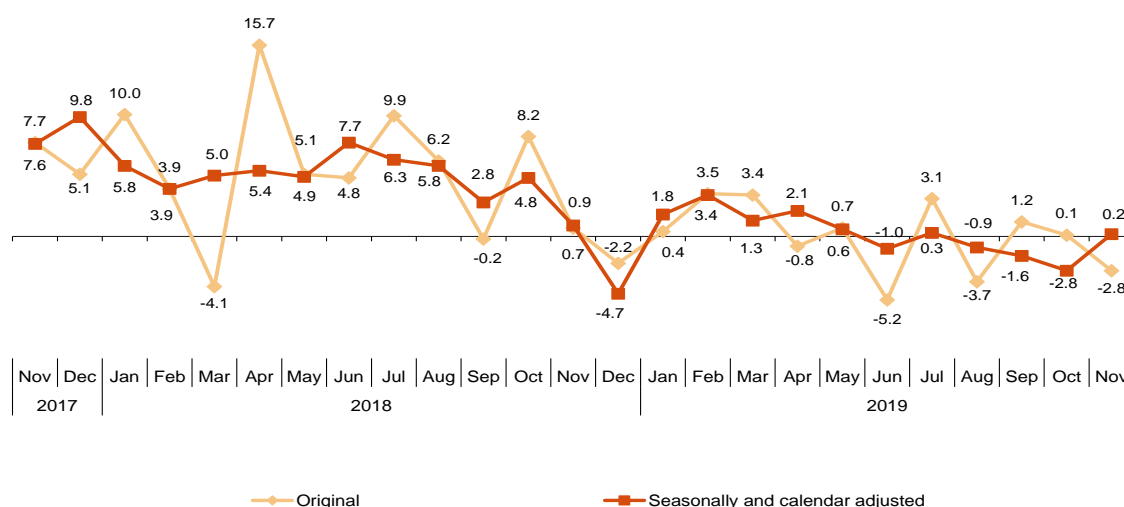
² Except electricity, gas, steam, air conditioning and water supply.

Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 0.2% in November, as compared with the same month of the previous year. This rate was three points higher than the one registered in October.

The ITI original series registered an annual variation of -2.8%. This rate was almost three points lower than the one in October.

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, highlighting the decrease in *Energy*² (-11.7%).

Industrial Turnover Index, Total and by MIGs. Annual rates

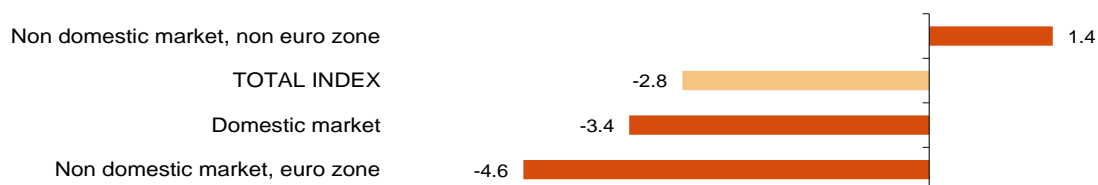
	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
TOTAL INDEX	-2.8	0.2
1. Consumer goods	1.2	4.1
1.1. Durable consumer goods	-6.0	-2.1
1.2. Non-durable consumer goods	1.7	4.1
2. Capital goods	-1.2	2.2
3. Intermediate goods	-5.0	-1.5
4. Energy ¹	-12.4	-11.7

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

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

In November negative 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 (-4.6%).

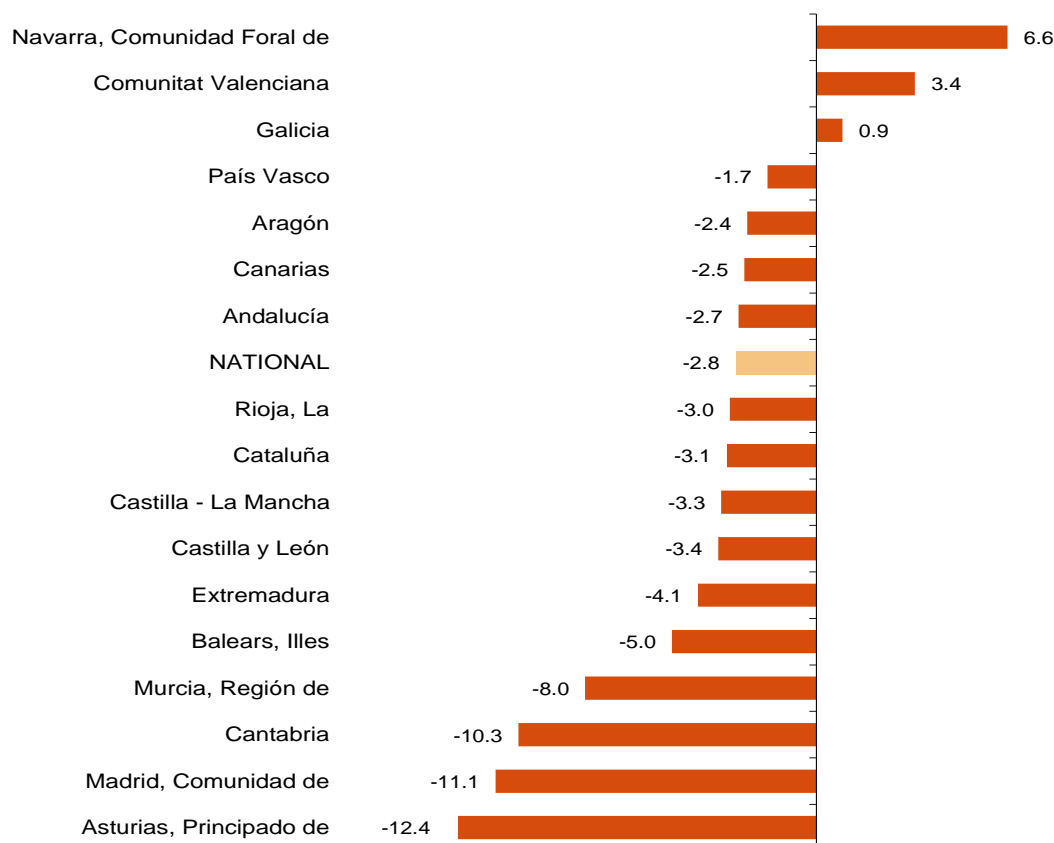
Industrial Turnover Index, Total and by market November 2019. Annual rate. Percentage



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

Turnover increased as compared to November 2018 in three Autonomous Communities and decreased in the other 14. The largest decreases were recorded in Principado de Asturias (-12.4%), Comunidad de Madrid (-11.1%) and Cantabria (-10.3%). The increases were recorded in Comunidad Foral de Navarra (6.6%), Comunitat Valenciana (3.4%) and Galicia (0.9%).

Industrial Turnover Index, Total and by Autonomous Community November 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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Industrial Turnover Index. Base 2015

November 2019

Provisional data

1. Turnover indices¹

Seasonally and calendar adjusted

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
TOTAL INDEX	113.8	0.9	0.2	0.3
1. Consumer goods	112.9	0.8	4.1	2.5
1.1. Durable consumer goods	105.4	-1.0	-2.1	-0.4
1.2. Non-durable consumer goods	113.4	1.1	4.1	2.6
2. Capital goods	114.2	0.6	2.2	0.6
3. Intermediate goods	113.2	1.2	-1.5	-0.3
4. Energy ²	117.8	-2.2	-11.7	-6.1

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	117.5	0.2	0.3
1. Consumer goods	116.7	4.4	2.7
1.1. Durable consumer goods	115.9	-2.0	-0.3
1.2. Non-durable consumer goods	117.0	5.1	3.0
2. Capital goods	122.6	2.2	0.5
3. Intermediate goods	115.2	-1.6	-0.2
4. Energy ²	115.1	-11.7	-6.2

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	114.9	-2.8	0.0	
1. CONSUMER GOODS	114.2	1.2	2.5	0.355
1.1. Durable consumer goods	112.4	-6.0	-0.6	-0.113
- Manufacture of consumer electronics, optical instruments and photographic equipment	132.9	4.8	4.5	0.002
- Manufacture of household appliances	100.4	-10.1	-6.1	-0.054
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	145.8	4.3	16.3	0.003
- Manufacture of furniture	116.8	-6.0	1.0	-0.065
- Manufacture of jewellery, costume jewellery and musical instruments	106.9	0.4	-5.0	0.000
1.2. Non-durable consumer goods	114.3	1.7	2.6	0.468
- Food industries (except grain mill products and food for animals)	119.4	4.5	3.6	0.733
- Manufacture of beverages	103.5	-2.8	1.5	-0.086
- Manufacture of tobacco	65.6	-13.4	2.5	-0.010
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	106.3	-7.1	-2.2	-0.045
- Manufacture of garments	95.1	-7.2	-3.5	-0.063
- Leather and footwear industry	87.7	-6.5	-1.5	-0.050
- Graphic arts and reproduction of recorded media	95.8	-9.6	-1.0	-0.105
- Manufacture of cleaning articles, perfumes and cosmetics	132.6	-1.8	1.9	-0.031
- Manufacture of pharmaceutical products	116.2	5.1	4.9	0.138
- Manufacture of sporting goods; games and toys and Other manufacturing industries	108.2	-3.6	-0.4	-0.013
2. CAPITAL GOODS	119.5	-1.2	0.2	-0.315
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	124.4	13.9	9.0	0.282
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	139.3	8.1	5.6	0.049
- Manufacture of machinery and equipment n.e.c.	130.3	12.3	1.7	0.477
- Manufacture of motor vehicles, trailers and semi-trailers	111.9	1.2	-2.9	0.163
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	129.8	-32.1	2.3	-1.348
- Manufacture of medical and dental instruments and supplies	131.0	8.0	3.1	0.029
- Repair and installation of machinery and equipment	125.9	1.7	6.5	0.034
3. INTERMEDIATE GOODS	112.4	-5.0	-0.6	-1.801
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	108.8	-1.9	4.2	.
- Manufacture of grain mill products, starches, and food for animals	115.7	-1.1	3.5	-0.032
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	97.1	-7.4	-5.6	-0.032
- Wood and cork industry	124.2	-2.8	1.8	-0.038
- Paper industry	107.0	-8.2	1.0	-0.217
- Chemical industry except cleaning articles, perfumes and cosmetics	105.2	-3.1	-1.9	-0.188
- Rubber and plastic material transformation industry	108.9	-4.3	-0.1	-0.174
- Manufacture of other non-metallic ore products	118.9	-1.7	5.6	-0.060
- Metallurgy; manufacture of iron, steel and ferro-alloy products	103.7	-14.5	-7.7	-0.914
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	120.0	-2.6	-0.7	-0.117
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	144.8	7.8	9.3	0.020
- Manufacture of electrical material and equipment except household appliances	128.0	-1.4	3.3	-0.042
4. ENERGY¹	114.5	-12.4	-6.3	-1.050
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	115.2	-12.2	-6.1	-1.034

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	114.9	-2.8	0.0	
B. Mining and quarrying industries	115.3	-3.0	-1.7	-0.021
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	108.8	-1.9	4.2	.
C. Manufacturing industry	114.9	-2.8	0.0	-2.788
Food industry	118.8	3.7	3.6	0.701
Manufacture of beverages	103.5	-2.8	1.5	-0.086
Manufacture of tobacco	65.6	-13.4	2.5	-0.010
Textile industry	102.4	-7.2	-3.6	-0.077
Manufacture of garments	95.1	-7.2	-3.5	-0.063
Leather and footwear industry	87.7	-6.5	-1.5	-0.050
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	124.2	-2.8	1.8	-0.038
Paper industry	107.0	-8.2	1.0	-0.217
Graphic arts and reproduction of recorded media	95.8	-9.6	-1.0	-0.105
Manufacture of coke and refined petroleum products	115.2	-12.2	-6.1	-1.034
Chemical industry	110.2	-2.8	-1.1	-0.219
Manufacture of pharmaceutical products	116.2	5.1	4.9	0.138
Rubber and plastic material transformation industry	108.9	-4.3	-0.1	-0.174
Manufacture of other non-metallic ore products	118.9	-1.7	5.6	-0.060
Metallurgy; manufacture of iron, steel and ferro-alloy products	103.7	-14.5	-7.7	-0.914
Manufacture of metal products, except machinery and equipment	121.5	2.5	2.1	0.165
Manufacture of computer, electronic and optical products	140.5	7.9	6.6	0.071
Manufacture of electrical material and equipment	123.2	-2.7	2.1	-0.096
Manufacture of machinery and equipment n.e.c.	130.3	12.3	1.7	0.477
Manufacture of motor vehicles, trailers and semi-trailers	111.9	1.2	-2.9	0.163
Manufacture of other transport material	130.2	-31.4	2.6	-1.345
Manufacture of furniture	116.8	-6.0	1.0	-0.065
Other manufacturing industries	117.1	1.9	0.4	0.016
Repair and installation of machinery and equipment	125.9	1.7	6.5	0.034

(.) 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	114.9	-2.8	0.0
1. Domestic market	113.9	-3.4	-0.1
2. Non domestic market	115.2	-2.2	0.0
2.1. Non domestic market, euro area	113.5	-4.6	0.0
2.2. Non domestic market, non euro area	117.6	1.4	0.3

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

	Index	Rate (%)	
		Annual	Year-to-date average
NATIONAL	114.9	-2.8	0.0
Andalucía	114.4	-2.7	-1.4
Aragón	122.7	-2.4	1.5
Asturias, Principado de	103.3	-12.4	-0.8
Balears, Illes	88.7	-5.0	2.7
Canarias	103.8	-2.5	0.9
Cantabria	110.0	-10.3	-2.2
Castilla y León	105.4	-3.4	-6.5
Castilla - La Mancha	114.1	-3.3	1.6
Cataluña	112.3	-3.1	0.5
Comunitat Valenciana	117.0	3.4	0.4
Extremadura	123.5	-4.1	-1.1
Galicia	121.0	0.9	0.6
Madrid, Comunidad de	111.5	-11.1	1.6
Murcia, Región de	130.2	-8.0	1.0
Navarra, Comunidad Foral de	130.7	6.6	6.5
País Vasco	114.9	-1.7	-1.4
Rioja, La	104.3	-3.0	2.5