

18 January 2023

Industrial Turnover Indices (ITI). Base 2015
November 2022. Provisional data

The monthly variation of the Total Industrial Turnover Index¹ stands at 4.0%, after seasonal and calendar adjustment

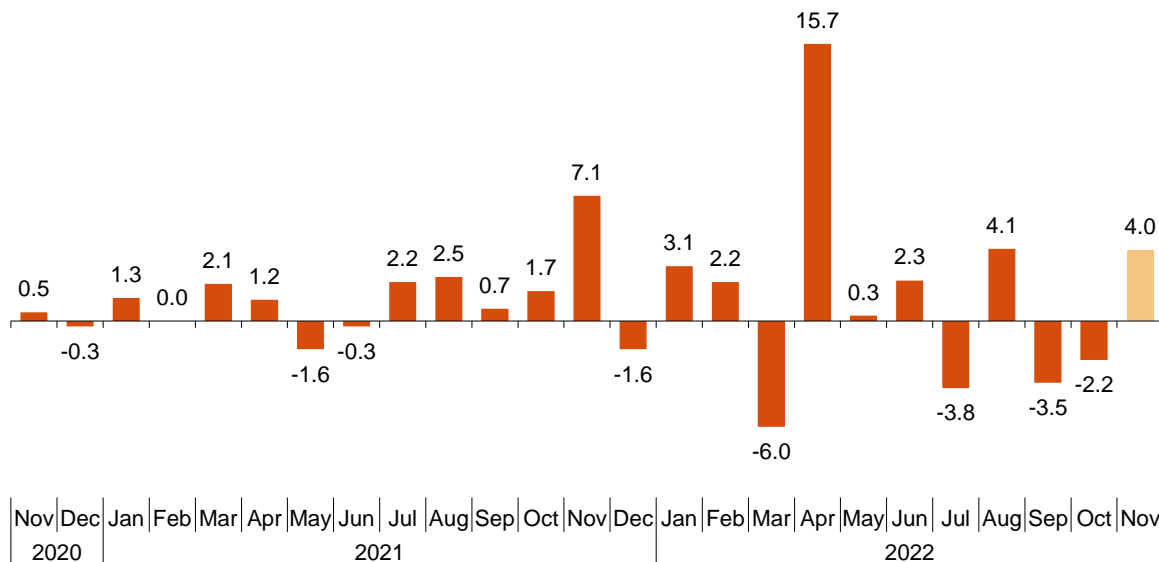
The annual rate stands at 13.7% in the seasonal and calendar adjusted series and at 13.6% in the original series

Monthly trend of the Industrial Turnover

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of November and October, stood at 4.0%. This rate was 6.2 points higher than the previous month.

Industrial Turnover Index, Total. Seasonally and calendar adjusted

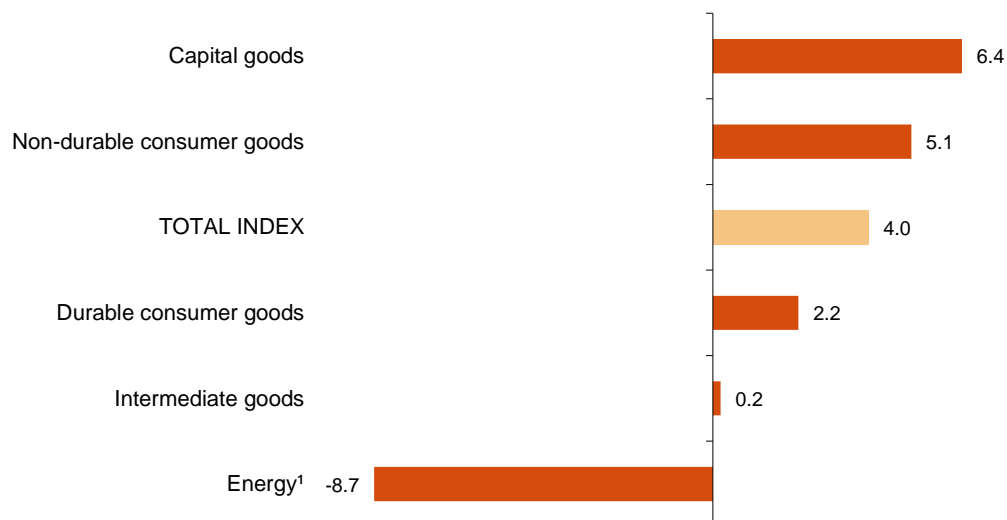
Monthly rate. Percentage



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), four of the five sectors showed positive monthly rates. It is worth highlighting the increase in *Capital goods* (6.4%), followed by *Non-durable consumer goods* (5.1%). The only sector that decreased was *Energy*² (-8.7%).

Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. November 2022. 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 (%)
Manufacture of tobacco	35.7
Manufacture of other transport material	31.4
Manufacture of motor vehicles, trailers and semi-trailers	18.5

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	-8.6
Repair and installation of machinery and equipment	-8.2
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	-3.5

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

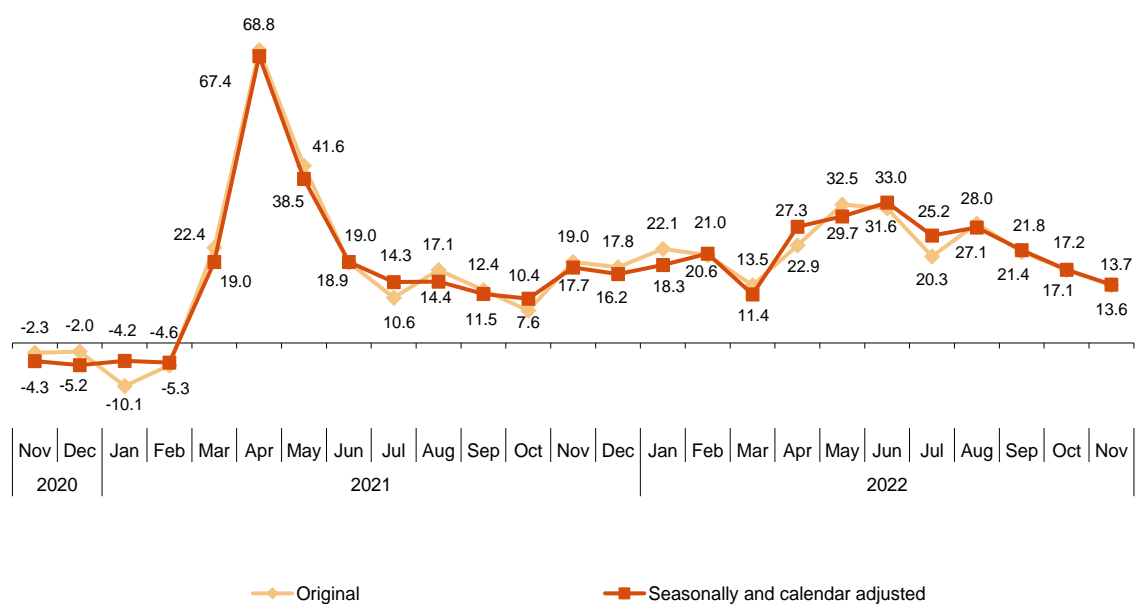
Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of 13.7% in November, as compared with the same month of the previous year. This rate was 3.5 points lower than the one registered in October.

The ITI original series registered an annual variation of 13.6%. This rate was 3.5 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 positive annual rates in five of five of the analysed sectors, highlighting the increase in *Energy*² (26.8%).

Industrial Turnover Index, Total and by MIGs. Annual rates

	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
TOTAL INDEX	13.6	13.7
1. Consumer goods	14.1	13.9
1.1. Durable consumer goods	8.7	9.1
1.2. Non-durable consumer goods	14.4	14.1
2. Capital goods	18.6	18.2
3. Intermediate goods	7.6	8.1
4. Energy ¹	26.6	26.8

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

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

In November all markets showed positive annual rates. It is worth noting the increase registered (15.3%).

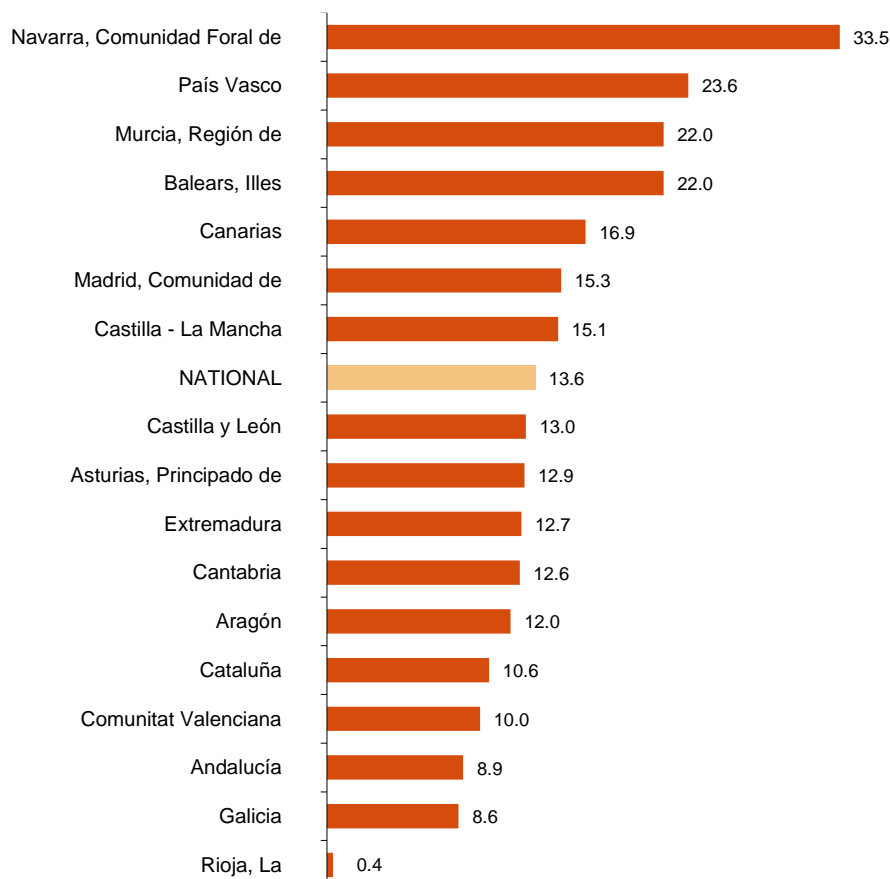
Industrial Turnover Index, Total and by market November 2022. Annual rate. Percentage



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

Turnover increased as compared to November 2021 in all the autonomous communities. The largest increases were recorded in Comunidad Foral de Navarra (33.5%), País Vasco (23.6%) and Región de Murcia and Illes Balears (22.0% in both cases). The smallest in La Rioja (0.4%). Galicia (8.6%) y Andalucía (8.9%).

Industrial Turnover Index, Total and by Autonomous Community November 2022. 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>

INE's statistics are produced according to the European Statistics Code of Practice, that underlies the policy and strategy of the institution quality. For further information, take a look at the section [Quality at INE and Code of Practice](#) at INE Website.

For further information see **INEbase:** www.ine.es/en/ Twitter: [@es_ine](#)

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Industrial Turnover Index. Base 2015

November 2022

Provisional data

1. Turnover indices¹

Seasonally and calendar adjusted

	Index	Rate (%)		Year-to-date average
		Monthly	Annual	
TOTAL INDEX	146.2	4.0	13.7	22.2
1. Consumer goods	144.3	4.6	13.9	17.4
1.1. Durable consumer goods	131.6	2.2	9.1	13.6
1.2. Non-durable consumer goods	145.8	5.1	14.1	17.4
2. Capital goods	125.6	6.4	18.2	11.1
3. Intermediate goods	152.2	0.2	8.1	19.5
4. Energy ²	191.9	-8.7	26.8	88.1

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	150.5	13.6	22.2
1. Consumer goods	146.7	14.1	17.2
1.1. Durable consumer goods	142.1	8.7	13.9
1.2. Non-durable consumer goods	147.1	14.4	17.4
2. Capital goods	141.3	18.6	11.1
3. Intermediate goods	153.6	7.6	19.7
4. Energy ²	181.4	26.6	89.3

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	151.8	13.6	21.9	
1. CONSUMER GOODS	148.1	14.1	17.0	4.219
1.1. Durable consumer goods	143.8	8.7	13.6	0.159
- Manufacture of consumer electronics, optical instruments and photographic equipment	138.1	9.7	26.6	0.004
- Manufacture of household appliances	124.9	16.3	7.2	0.074
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	272.1	10.4	30.0	0.013
- Manufacture of furniture	142.2	3.8	11.8	0.040
- Manufacture of jewellery, costume jewellery and musical instruments	171.5	18.8	36.0	0.029
1.2. Non-durable consumer goods	148.4	14.4	17.2	4.059
- Food industries (except grain mill products and food for animals)	157.8	17.9	18.5	3.012
- Manufacture of beverages	130.2	10.3	16.6	0.314
- Manufacture of tobacco	93.7	22.3	-1.4	0.015
- Manufacture of knitted fabrics, carpets, rope, non-wool fabrics, textile products for technical use and industrial and other textile products	121.7	-0.2	10.0	-0.001
- Manufacture of garments	114.3	4.0	18.7	0.033
- Leather and footwear industry	99.6	6.8	23.2	0.047
- Graphic arts and reproduction of recorded media	113.8	8.2	16.8	0.079
- Manufacture of cleaning articles, perfumes and cosmetics	170.2	15.4	16.1	0.253
- Manufacture of pharmaceutical products	159.9	10.5	12.5	0.329
- Manufacture of sporting goods; games and toys and Other manufacturing industries	116.9	-6.1	8.2	-0.022
2. CAPITAL GOODS	142.6	18.6	10.8	4.318
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	158.7	23.9	20.1	0.504
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	164.4	7.8	-0.3	0.049
- Manufacture of machinery and equipment n.e.c.	141.4	5.2	6.5	0.207
- Manufacture of motor vehicles, trailers and semi-trailers	133.3	25.8	10.3	2.901
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	178.7	24.4	16.2	0.681
- Manufacture of medical and dental instruments and supplies	146.2	1.9	7.4	0.007
- Repair and installation of machinery and equipment	140.2	-1.5	9.9	-0.031
3. INTERMEDIATE GOODS	155.2	7.6	19.4	2.918
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	146.8	9.5	24.5	.
- Manufacture of grain mill products, starches, and food for animals	180.2	26.3	26.9	0.817
- Preparation and spinning of textile fibres. Manufacture of woolen textiles. Textile finishings	116.0	-3.0	10.3	-0.013
- Wood and cork industry	166.6	-0.1	18.5	-0.001
- Paper industry	160.7	8.1	26.6	0.243
- Chemical industry except cleaning articles, perfumes and cosmetics	138.1	-2.7	21.2	-0.196
- Rubber and plastic material transformation industry	139.7	8.6	15.7	0.344
- Manufacture of other non-metallic ore products	168.1	12.2	18.5	0.471
- Metallurgy; manufacture of iron, steel and ferro-alloy products	146.3	-5.0	17.7	-0.352
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	153.8	13.8	19.1	0.604
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	187.3	11.8	17.8	0.034
- Manufacture of electrical material and equipment except household appliances	186.8	27.3	13.8	0.808
4. ENERGY¹	181.8	26.6	89.2	2.195
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	183.2	26.6	89.2	2.195

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	151.8	13.6	21.9	
B. Mining and quarrying industries	171.2	21.8	14.8	0.160
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	146.8	9.5	24.5	.
C. Manufacturing industry	151.7	13.6	22.0	13.489
Food industry	161.1	19.2	19.9	3.829
Manufacture of beverages	130.2	10.3	16.6	0.314
Manufacture of tobacco	93.7	22.3	-1.4	0.015
Textile industry	119.3	-1.4	10.1	-0.014
Manufacture of garments	114.3	4.0	18.7	0.033
Leather and footwear industry	99.6	6.8	23.2	0.047
Manufacture of wood and of products of wood and cork, except furniture; base	166.6	-0.1	18.5	-0.001
Paper industry	160.7	8.1	26.6	0.243
Graphic arts and reproduction of recorded media	113.8	8.2	16.8	0.079
Manufacture of coke and refined petroleum products	183.2	26.6	89.2	2.195
Chemical industry	143.9	0.7	20.2	0.057
Manufacture of pharmaceutical products	159.9	10.5	12.5	0.329
Rubber and plastic material transformation industry	139.7	8.6	15.7	0.344
Manufacture of other non-metallic ore products	168.1	12.2	18.5	0.471
Metallurgy; manufacture of iron, steel and ferro-alloy products	146.3	-5.0	17.7	-0.352
Manufacture of metal products, except machinery and equipment	155.5	17.1	19.4	1.107
Manufacture of computer, electronic and optical products	169.3	9.1	6.4	0.087
Manufacture of electrical material and equipment	176.1	25.8	12.9	0.881
Manufacture of machinery and equipment n.e.c.	141.4	5.2	6.5	0.207
Manufacture of motor vehicles, trailers and semi-trailers	133.3	25.8	10.3	2.901
Manufacture of other transport material	181.0	23.8	16.9	0.694
Manufacture of furniture	142.2	3.8	11.8	0.040
Other manufacturing industries	137.4	1.6	11.6	0.014
Repair and installation of machinery and equipment	140.2	-1.5	9.9	-0.031

(.) 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	151.8	13.6	21.9
1. Domestic market	151.8	13.0	24.3
2. Non domestic market	149.5	15.2	17.2
2.1. Non domestic market, euro area	146.9	14.7	17.5
2.2. Non domestic market, non euro area	153.4	15.3	16.2

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

	Index	Rate (%)	
		Annual	Year-to-date average
NATIONAL	151.8	13.6	21.9
Andalucía	149.5	8.9	27.5
Aragón	152.8	12.0	18.5
Asturias, Principado de	148.7	12.9	24.1
Balears, Illes	105.4	22.0	27.5
Canarias	131.2	16.9	21.3
Cantabria	144.2	12.6	20.6
Castilla y León	136.5	13.0	17.9
Castilla - La Mancha	154.6	15.1	23.3
Cataluña	145.9	10.6	16.5
Comunitat Valenciana	141.6	10.0	26.0
Extremadura	181.2	12.7	24.2
Galicia	157.3	8.6	15.4
Madrid, Comunidad de	148.1	15.3	18.5
Murcia, Región de	196.1	22.0	44.2
Navarra, Comunidad Foral de	182.1	33.5	19.3
País Vasco	167.5	23.6	26.7
Rioja, La	115.8	0.4	11.9