

18 October 2023

Industrial Turnover Indices (ITI). Base 2015

August 2023. Provisional data

The monthly variation of the Total Industrial Turnover Index¹ stands at 0.7%, after seasonal and calendar adjustment

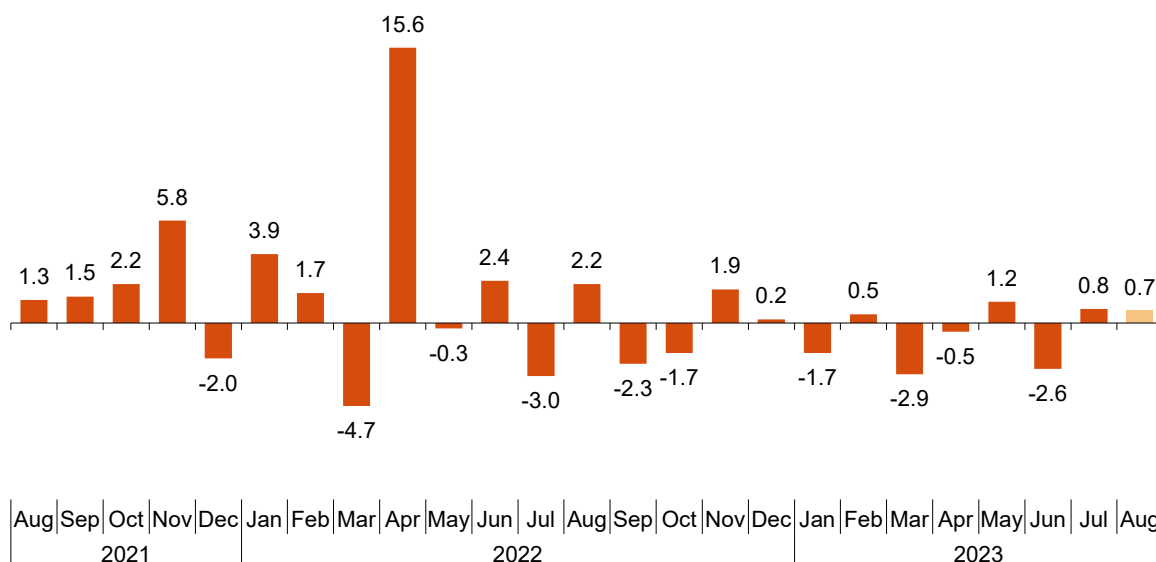
The annual rate stands at -6.3% in the seasonal and calendar adjusted series and at -6.2% in the original series

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 0.7%. This rate was a tenth lower than the previous month.

Industrial Turnover Index, Total. Seasonally and calendar adjusted

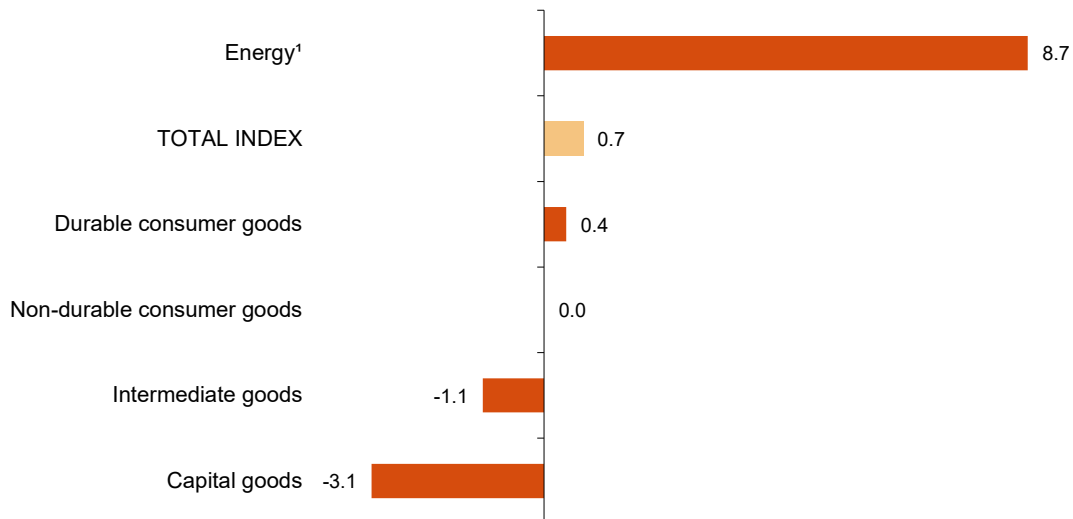
Monthly rate. Percentage



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), *Energy*² (8.7%) and *Durable consumer goods* (0.4%) showed positive monthly rates. On the other hand, *Capital goods* (-3.1%) and *Intermediate goods* (-1.1%) showed negative monthly rates.

Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. August 2023. 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 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 coke and refined petroleum products	8.8
Manufacture of machinery and equipment n.e.c.	3.6
Manufacture of computer, electronic and optical products	3.3

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 tobacco	-8.6
Manufacture of metal products, except machinery and equipment	-3.7
Metallurgy; manufacture of iron, steel and ferro-alloy products	-3.6

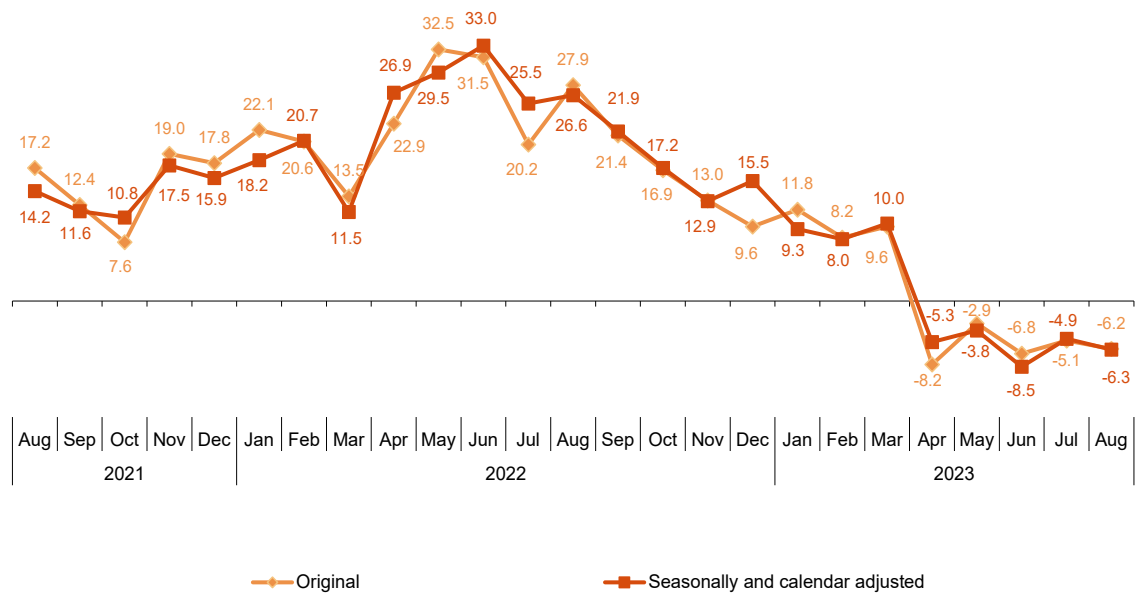
² Except electricity, gas, steam, air conditioning and water supply.

Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of -6.3% in August, as compared with the same month of the previous year. This rate was 1.4 points lower than the one registered in July.

The ITI original series registered an annual variation of -6.2% . This rate was 1.1 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 negative annual rates in four of five of the analysed sectors, highlighting the decrease in *Energy*² (-17.8%).

Industrial Turnover Index, Total and by MIGs. Annual rates

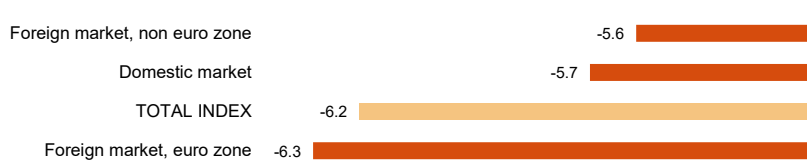
	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
TOTAL INDEX	-6.2	-6.3
1. Consumer goods	3.5	3.4
1.1. Durable consumer goods	-7.6	-6.9
1.2. Non-durable consumer goods	4.0	4.0
2. Capital goods	-0.9	-0.8
3. Intermediate goods	-13.1	-12.9
4. Energy ¹	-17.7	-17.8

¹ 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 (-6.3%)

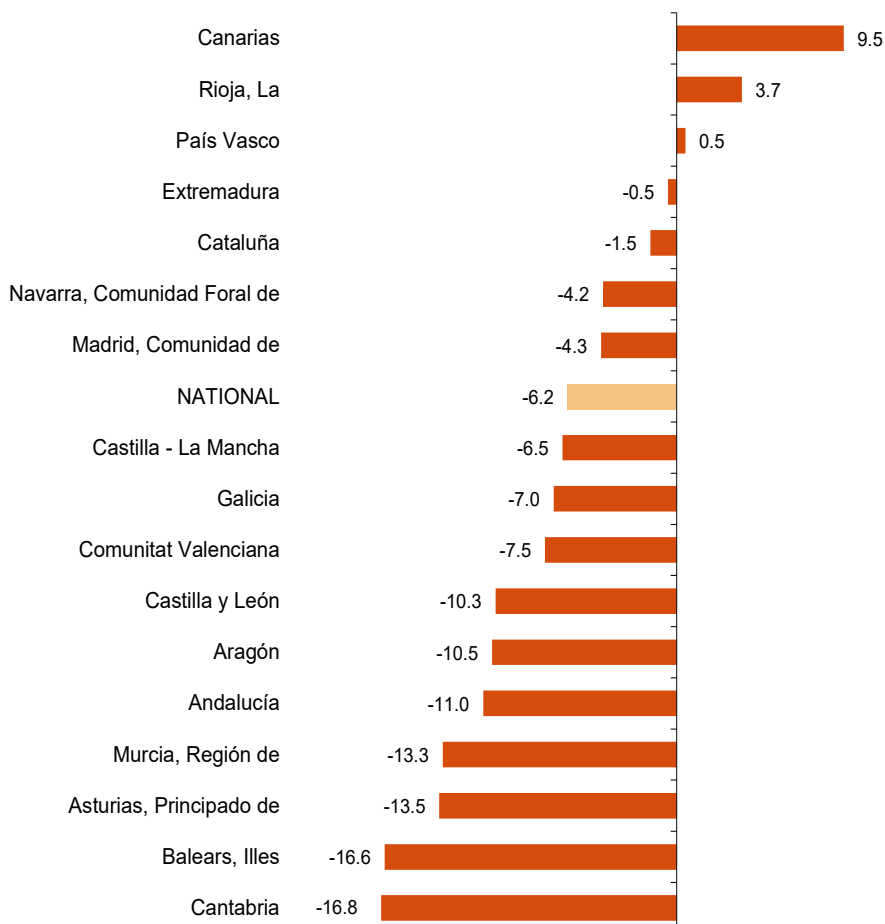
Industrial Turnover Index, Total and by market August 2023. Annual rate. Percentage



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

Turnover increased as compared to August 2022 in three Autonomous Communities and decreased in the other 14. The largest decreases were recorded in Cantabria (-16.8%), Illes Balears (-16.6%) and Principado de Asturias (-13.5%). The increases were recorded in Canarias (9.5%), La Rioja (3.7%) and País Vasco (0.5%).

Industrial Turnover Index, Total and by Autonomous Community August 2023. 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.

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Industrial Turnover Index. Base 2015

August 2023

Provisional data

1. Turnover indices¹

Seasonally and calendar adjusted

	Index	Rate (%)		Year-to-date average
		Monthly	Annual	
TOTAL INDEX	138.5	0.7	-6.3	-0.6
1. Consumer goods	143.6	0.0	3.4	8.4
1.1. Durable consumer goods	122.7	0.4	-6.9	-2.1
1.2. Non-durable consumer goods	144.3	0.0	4.0	8.9
2. Capital goods	125.5	-3.1	-0.8	11.7
3. Intermediate goods	135.2	-1.1	-12.9	-7.1
4. Energy ²	181.2	8.7	-17.8	-22.5

¹Regulation (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	110.7	-6.2	-0.7
1. Consumer goods	131.7	3.5	8.4
1.1. Durable consumer goods	84.6	-7.6	-2.3
1.2. Non-durable consumer goods	134.7	4.0	9.0
2. Capital goods	74.2	-0.9	12.5
3. Intermediate goods	103.3	-13.1	-7.1
4. Energy ²	183.1	-17.7	-23.4

¹Regulation (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	112.6	-6.2	-0.3	
1. CONSUMER GOODS	134.1	3.5	8.8	1.174
1.1. Durable consumer goods	86.5	-7.6	-1.9	-0.109
- Manufacture of consumer electronics, optical instruments and photographic equipment	108.1	17.3	11.2	0.006
- Manufacture of household appliances	69.9	-22.7	-7.4	-0.096
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	192.6	-9.8	-1.2	-0.012
- Manufacture of furniture	91.1	-0.4	0.3	-0.003
- Manufacture of jewellery, costume jewellery and musical instruments	63.2	-4.3	-5.0	-0.003
1.2. Non-durable consumer goods	137.1	4.0	9.4	1.283
- Food industries (except grain mill products and food for animals)	151.5	5.6	11.2	1.130
- Manufacture of beverages	150.1	2.0	9.2	0.087
- Manufacture of tobacco	51.9	22.5	9.1	0.009
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	80.4	-7.3	-2.4	-0.035
- Manufacture of garments	105.9	-3.3	8.8	-0.030
- Leather and footwear industry	78.4	-10.5	-4.2	-0.075
- Graphic arts and reproduction of recorded media	81.3	-5.1	5.5	-0.044
- Manufacture of cleaning articles, perfumes and cosmetics	143.3	0.6	8.8	0.011
- Manufacture of pharmaceutical products	113.9	9.6	8.6	0.241
- Manufacture of sporting goods; games and toys and Other manufacturing industries	79.6	-3.8	-6.4	-0.010
2. CAPITAL GOODS	75.6	-0.9	12.9	-0.142
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	97.5	-15.9	3.2	-0.337
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	108.1	10.0	13.8	0.045
- Manufacture of machinery and equipment n.e.c.	93.5	4.3	7.3	0.126
- Manufacture of motor vehicles, trailers and semi-trailers	65.9	-3.4	19.5	-0.270
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	47.0	33.2	6.3	0.253
- Manufacture of medical and dental instruments and supplies	106.7	3.3	4.1	0.010
- Repair and installation of machinery and equipment	108.7	1.8	6.3	0.031
3. INTERMEDIATE GOODS	105.4	-13.1	-6.7	-4.720
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	105.7	-17.5	-3.2	.
- Manufacture of grain mill products, starches, and food for animals	150.1	-13.5	0.3	-0.565
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	49.0	-13.9	-10.9	-0.032
- Wood and cork industry	93.9	-10.1	-7.5	-0.113
- Paper industry	111.2	-19.6	-10.5	-0.606
- Chemical industry except cleaning articles, perfumes and cosmetics	97.6	-26.7	-20.5	-1.986
- Rubber and plastic material transformation industry	95.5	-10.2	-2.8	-0.377
- Manufacture of other non-metallic ore products	125.4	-9.4	1.8	-0.376
- Metallurgy; manufacture of iron, steel and ferro-alloy products	82.8	-20.2	-17.5	-1.071
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	94.3	-1.8	2.4	-0.064
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	183.0	33.6	19.6	0.087
- Manufacture of electrical material and equipment except household appliances	136.2	19.6	19.9	0.500
4. ENERGY¹	183.9	-17.7	-23.4	-2.534
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	185.3	-17.7	-23.4	-2.534

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	Year-to-date average	Annual
TOTAL INDEX	112.6	-6.2	-0.3	
B. Mining and quarrying industries	107.2	-15.8	-6.8	-0.117
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	105.7	-17.5	-3.2	.
C. Manufacturing industry	112.7	-6.1	-0.3	-6.104
Food industry	151.3	2.3	9.4	0.564
Manufacture of beverages	150.1	2.0	9.2	0.087
Manufacture of tobacco	51.9	22.5	9.1	0.009
Textile industry	67.1	-9.4	-5.9	-0.067
Manufacture of garments	105.9	-3.3	8.8	-0.030
Leather and footwear industry	78.4	-10.5	-4.2	-0.075
Manufacture of wood and of products of wood and cork, except furniture; base	93.9	-10.1	-7.5	-0.113
Paper industry	111.2	-19.6	-10.5	-0.606
Graphic arts and reproduction of recorded media	81.3	-5.1	5.5	-0.044
Manufacture of coke and refined petroleum products	185.3	-17.7	-23.4	-2.534
Chemical industry	105.9	-21.5	-15.3	-1.976
Manufacture of pharmaceutical products	113.9	9.6	8.6	0.241
Rubber and plastic material transformation industry	95.5	-10.2	-2.8	-0.377
Manufacture of other non-metallic ore products	125.4	-9.4	1.8	-0.376
Metallurgy; manufacture of iron, steel and ferro-alloy products	82.8	-20.2	-17.5	-1.071
Manufacture of metal products, except machinery and equipment	95.4	-7.2	2.7	-0.400
Manufacture of computer, electronic and optical products	128.7	18.5	15.7	0.138
Manufacture of electrical material and equipment	124.7	13.5	16.3	0.404
Manufacture of machinery and equipment n.e.c.	93.5	4.3	7.3	0.126
Manufacture of motor vehicles, trailers and semi-trailers	65.9	-3.4	19.5	-0.270
Manufacture of other transport material	50.6	27.4	5.8	0.241
Manufacture of furniture	91.1	-0.4	0.3	-0.003
Other manufacturing industries	87.8	-0.5	-1.6	-0.003
Repair and installation of machinery and equipment	108.7	1.8	6.3	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	112.6	-6.2	-0.3
1. Domestic market	117.4	-5.7	-0.8
2. Non domestic market	101.8	-6.6	1.5
2.1. Non domestic market, euro area	97.0	-6.3	2.0
2.2. Non domestic market, non euro area	111.1	-5.6	1.3

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

	Index	Rate (%)	
		Annual	Year-to-date average
NATIONAL	112.6	-6.2	-0.3
Andalucía	127.6	-11.0	-9.3
Aragón	95.4	-10.5	-1.4
Asturias, Principado de	105.5	-13.5	-9.5
Balears, Illes	94.4	-16.6	-2.2
Canarias	125.5	9.5	9.9
Cantabria	100.9	-16.8	-5.5
Castilla y León	96.2	-10.3	3.9
Castilla - La Mancha	128.7	-6.5	1.7
Cataluña	111.6	-1.5	3.3
Comunitat Valenciana	114.0	-7.5	-4.4
Extremadura	154.1	-0.5	2.9
Galicia	119.7	-7.0	-0.2
Madrid, Comunidad de	89.6	-4.3	3.8
Murcia, Región de	177.9	-13.3	-11.7
Navarra, Comunidad Foral de	122.8	-4.2	12.0
País Vasco	96.2	0.5	3.7
Rioja, La	92.6	3.7	5.6