

18 July 2023

Industrial Turnover Indices (ITI). Base 2015
May 2023. Provisional data

The monthly variation of the Total Industrial Turnover Index¹ stands at 1.3%, after seasonal and calendar adjustment

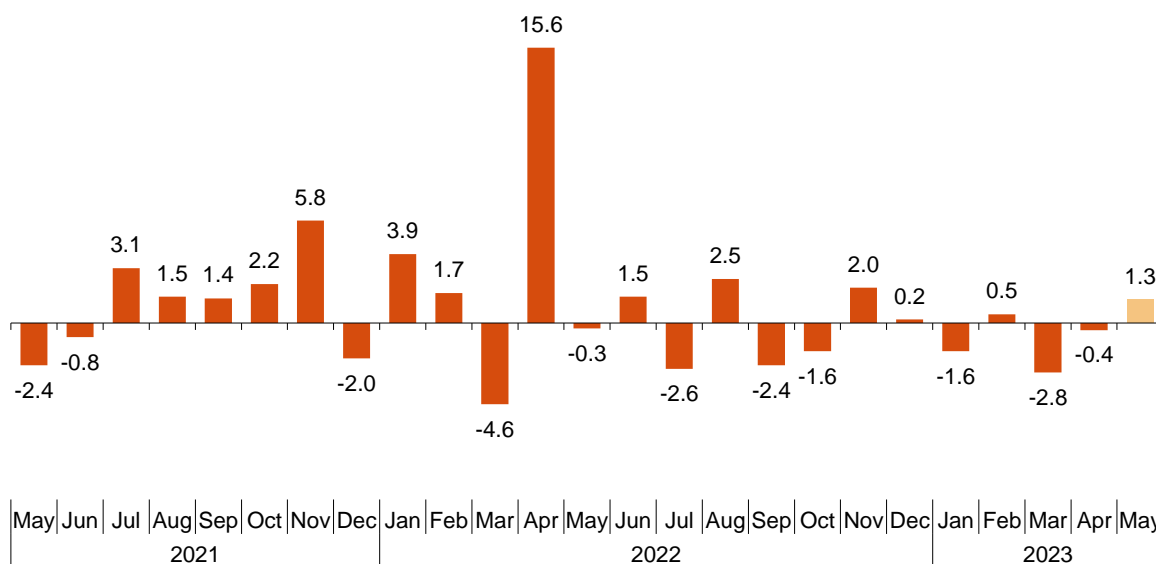
The annual rate stands at -3.6% in the seasonal and calendar adjusted series and at -2.8% in the original series

Monthly trend of the Industrial Turnover

The monthly variation of the seasonally and calendar adjusted Total Industrial Turnover Index between the months of May and April, stood at 1.3%. This rate was 1.7 points higher than the previous month.

Industrial Turnover Index, Total. Seasonally and calendar adjusted

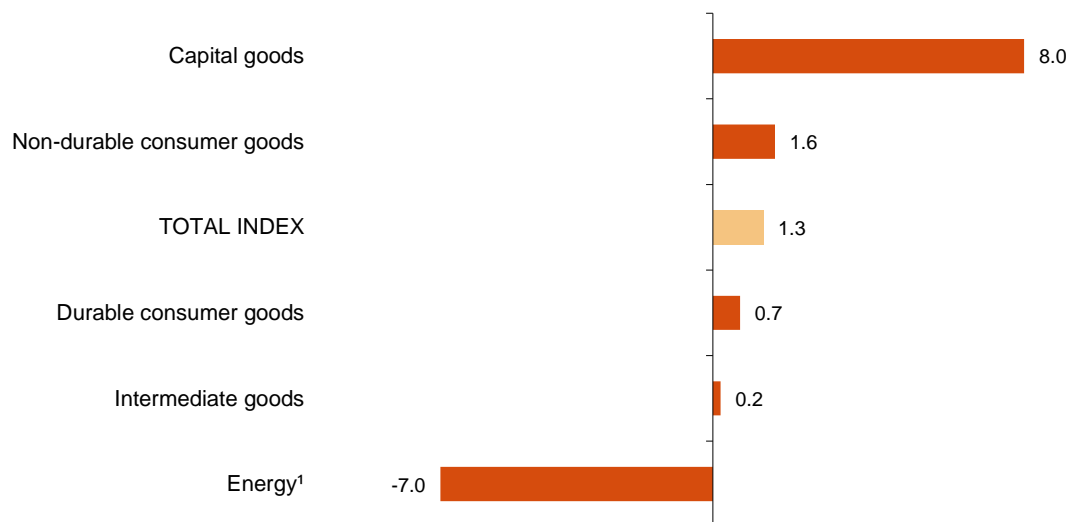
Monthly rate. Percentage



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* (8.0%). The only sector that decreased was *Energy*² (-7.0%).

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

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 other transport material	17.7
Manufacture of computer, electronic and optical products	7.2
Manufacture of motor vehicles, trailers and semi-trailers	7.1

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	-6.8
Other mining and quarrying	-3.9
Manufacture of other non-metallic ore products	-1.7

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

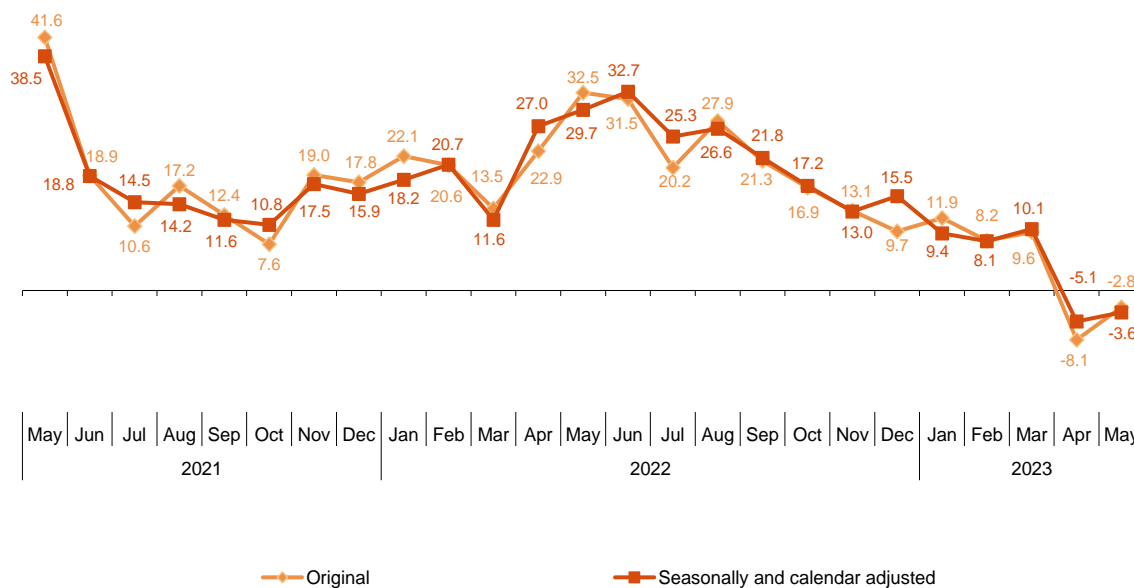
Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of -3.6% in May, as compared with the same month of the previous year. This rate was 1.5 points higher than the one registered in April.

The ITI original series registered an annual variation of -2.8% . This rate was 5.3 points higher than the one in April.

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 (-39.9%).

Industrial Turnover Index, Total and by MIGs. Annual rates

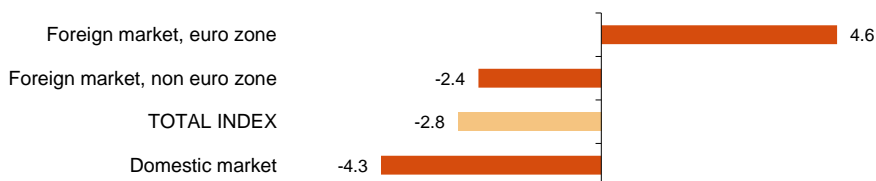
	Unadjusted index	Seasonally and calendar adjusted index
	Annual rate (%)	Annual rate (%)
TOTAL INDEX	-2.8	-3.6
1. Consumer goods	8.6	6.8
1.1. Durable consumer goods	-3.4	-4.3
1.2. Non-durable consumer goods	9.4	7.1
2. Capital goods	20.8	19.5
3. Intermediate goods	-10.9	-11.5
4. Energy ¹	-39.8	-39.9

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

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

In May negative annual rates were observed in two of the analysed markets. The only increase is registered in euro zone foreign market (4.6%).

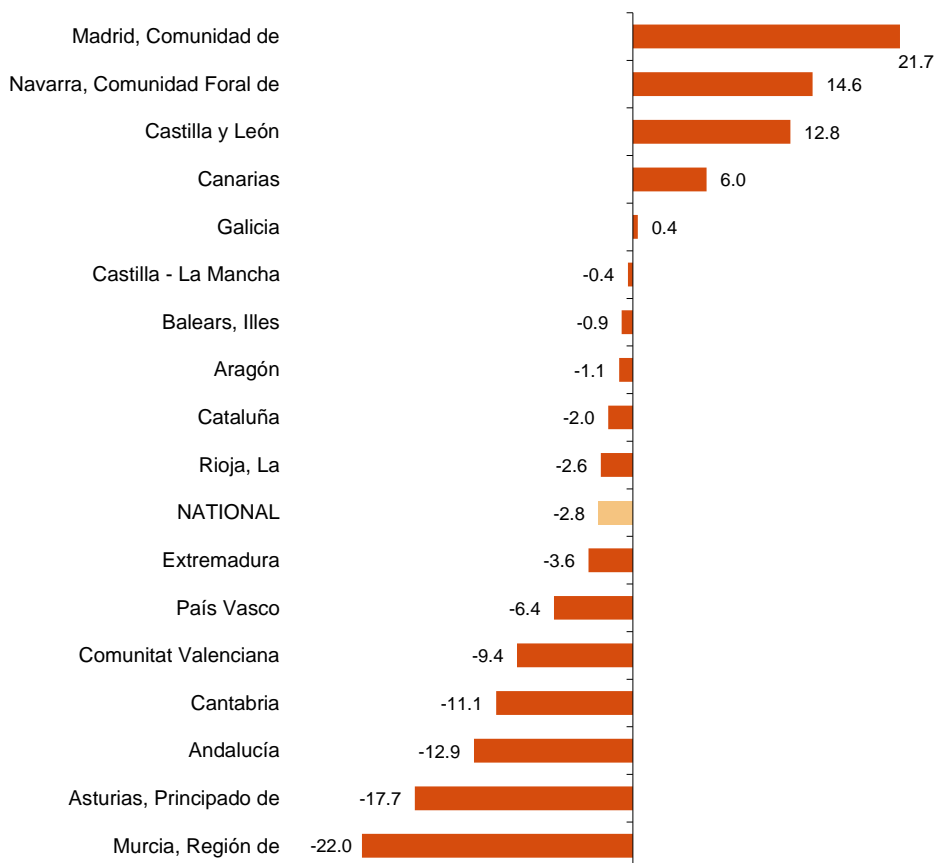
Industrial Turnover Index, Total and by market May 2023. Annual rate. Percentage



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

Turnover increased as compared to May 2022 in five Autonomous Communities and decreased in the other 12. The largest decreases were recorded in Región de Murcia (-22.0%), Principado de Asturias (-17.7%) and Andalucía (-12.9%). The largest increases were recorded in Comunidad de Madrid (21.7%), Comunidad Foral de Navarra (14.6%) and Castilla y León (12.8%).

Industrial Turnover Index, Total and by Autonomous Community May 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.

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

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Industrial Turnover Index. Base 2015

May 2023

Provisional data

1. Turnover indices¹

Seasonally and calendar adjusted

	Index	Rate (%)		
		Monthly	Annual	Year-to-date average
TOTAL INDEX	140.6	1.3	-3.6	3.4
1. Consumer goods	144.4	1.6	6.8	11.7
1.1. Durable consumer goods	128.0	0.7	-4.3	1.5
1.2. Non-durable consumer goods	145.2	1.6	7.1	12.2
2. Capital goods	133.2	8.0	19.5	16.4
3. Intermediate goods	140.1	0.2	-11.5	-3.6
4. Energy ²	146.5	-7.0	-39.9	-16.1

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	147.9	-3.7	3.2
1. Consumer goods	148.8	7.6	11.6
1.1. Durable consumer goods	137.7	-4.7	1.2
1.2. Non-durable consumer goods	149.6	8.4	12.2
2. Capital goods	141.0	19.8	16.5
3. Intermediate goods	151.3	-11.8	-3.8
4. Energy ²	150.0	-40.0	-17.3

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	150.4	-2.8	3.3	
1. CONSUMER GOODS	151.5	8.6	11.6	2.387
1.1. Durable consumer goods	140.9	-3.4	1.2	-0.059
- Manufacture of consumer electronics, optical instruments and photographic equipment	164.5	37.3	16.1	0.013
- Manufacture of household appliances	107.7	-8.6	-1.7	-0.037
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	364.0	9.1	8.5	0.013
- Manufacture of furniture	143.4	-5.1	1.5	-0.051
- Manufacture of jewellery, costume jewellery and musical instruments	142.1	2.1	-2.8	0.003
1.2. Non-durable consumer goods	152.2	9.4	12.3	2.447
- Food industries (except grain mill products and food for animals)	161.1	12.1	14.9	1.893
- Manufacture of beverages	143.7	7.4	12.3	0.222
- Manufacture of tobacco	66.3	-3.5	2.4	-0.002
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	134.8	-0.6	-1.4	-0.003
- Manufacture of garments	124.3	15.9	13.9	0.111
- Leather and footwear industry	93.4	-11.9	-2.3	-0.080
- Graphic arts and reproduction of recorded media	116.1	7.8	8.7	0.066
- Manufacture of cleaning articles, perfumes and cosmetics	166.9	1.6	8.7	0.025
- Manufacture of pharmaceutical products	159.6	9.0	10.1	0.246
- Manufacture of sporting goods; games and toys and Other manufacturing industries	118.3	-9.4	-5.7	-0.031
2. CAPITAL GOODS	143.6	20.8	16.5	4.107
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	154.8	1.6	7.4	0.036
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	160.3	18.5	12.7	0.090
- Manufacture of machinery and equipment n.e.c.	140.2	5.9	9.4	0.198
- Manufacture of motor vehicles, trailers and semi-trailers	135.4	26.0	22.0	2.553
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	190.3	55.3	19.4	1.136
- Manufacture of medical and dental instruments and supplies	151.6	4.4	4.7	0.015
- Repair and installation of machinery and equipment	129.1	5.2	7.0	0.081
3. INTERMEDIATE GOODS	154.4	-10.9	-3.6	-4.357
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	137.8	-12.9	3.0	.
- Manufacture of grain mill products, starches, and food for animals	164.4	-1.5	7.7	-0.048
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	115.8	-13.2	-9.6	-0.055
- Wood and cork industry	171.0	-12.4	-4.5	-0.201
- Paper industry	149.4	-15.8	-6.2	-0.488
- Chemical industry except cleaning articles, perfumes and cosmetics	124.7	-28.1	-18.0	-2.114
- Rubber and plastic material transformation industry	148.1	-4.3	0.2	-0.178
- Manufacture of other non-metallic ore products	182.3	-1.1	8.0	-0.046
- Metallurgy; manufacture of iron, steel and ferro-alloy products	147.7	-21.3	-15.1	-1.585
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	162.2	-3.2	3.8	-0.147
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	229.2	10.6	14.2	0.032
- Manufacture of electrical material and equipment except household appliances	192.2	21.3	20.9	0.589
4. ENERGY¹	150.7	-39.8	-17.3	-4.941
- Extraction of anthracite, coal and lignite	.	.	.	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	151.8	-39.8	-17.3	-4.941

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	150.4	-2.8	3.3	
B. Mining and quarrying industries	141.8	-15.4	-1.0	-0.116
Extraction of anthracite, coal and lignite	.	.	.	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	137.8	-12.9	3.0	.
C. Manufacturing industry	150.5	-2.7	3.3	-2.687
Food industry	161.6	9.9	13.7	1.845
Manufacture of beverages	143.7	7.4	12.3	0.222
Manufacture of tobacco	66.3	-3.5	2.4	-0.002
Textile industry	126.8	-5.9	-4.9	-0.058
Manufacture of garments	124.3	15.9	13.9	0.111
Leather and footwear industry	93.4	-11.9	-2.3	-0.080
Manufacture of wood and of products of wood and cork, except furniture; base	171.0	-12.4	-4.5	-0.201
Paper industry	149.4	-15.8	-6.2	-0.488
Graphic arts and reproduction of recorded media	116.1	7.8	8.7	0.066
Manufacture of coke and refined petroleum products	151.8	-39.8	-17.3	-4.941
Chemical industry	132.3	-23.0	-13.3	-2.088
Manufacture of pharmaceutical products	159.6	9.0	10.1	0.246
Rubber and plastic material transformation industry	148.1	-4.3	0.2	-0.178
Manufacture of other non-metallic ore products	182.3	-1.1	8.0	-0.046
Metallurgy; manufacture of iron, steel and ferro-alloy products	147.7	-21.3	-15.1	-1.585
Manufacture of metal products, except machinery and equipment	159.7	-1.6	4.9	-0.112
Manufacture of computer, electronic and optical products	179.4	16.4	13.4	0.134
Manufacture of electrical material and equipment	177.6	17.3	17.9	0.552
Manufacture of machinery and equipment n.e.c.	140.2	5.9	9.4	0.198
Manufacture of motor vehicles, trailers and semi-trailers	135.4	26.0	22.0	2.553
Manufacture of other transport material	194.7	52.2	18.7	1.149
Manufacture of furniture	143.4	-5.1	1.5	-0.051
Other manufacturing industries	135.4	-1.8	-0.7	-0.014
Repair and installation of machinery and equipment	129.1	5.2	7.0	0.081

(.) 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	150.4	-2.8	3.3
1. Domestic market	150.0	-4.3	3.2
2. Non domestic market	149.3	1.5	4.6
2.1. Non domestic market, euro area	150.2	4.6	5.1
2.2. Non domestic market, non euro area	148.9	-2.4	4.5

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

	Index	Rate (%)	
		Annual	Year-to-date average
NATIONAL	150.4	-2.8	3.3
Andalucía	141.9	-12.9	-5.7
Aragón	149.1	-1.1	2.4
Asturias, Principado de	137.3	-17.7	-2.4
Balears, Illes	134.5	-0.9	3.6
Canarias	121.3	6.0	10.8
Cantabria	144.6	-11.1	-1.4
Castilla y León	146.9	12.8	7.5
Castilla - La Mancha	150.5	-0.4	6.7
Cataluña	145.5	-2.0	5.0
Comunitat Valenciana	148.6	-9.4	-0.8
Extremadura	175.0	-3.6	7.3
Galicia	160.4	0.4	5.4
Madrid, Comunidad de	154.3	21.7	9.1
Murcia, Región de	172.6	-22.0	-6.2
Navarra, Comunidad Foral de	173.2	14.6	12.1
País Vasco	158.2	-6.4	7.7
Rioja, La	116.5	-2.6	5.4