

21 February 2019

Industrial Turnover Indices (ITI). Base 2015
December 2018 and year 2018. Provisional data

The monthly variation of the Total Industrial Turnover Index¹ stands at -2.5%, after seasonal and calendar adjustment

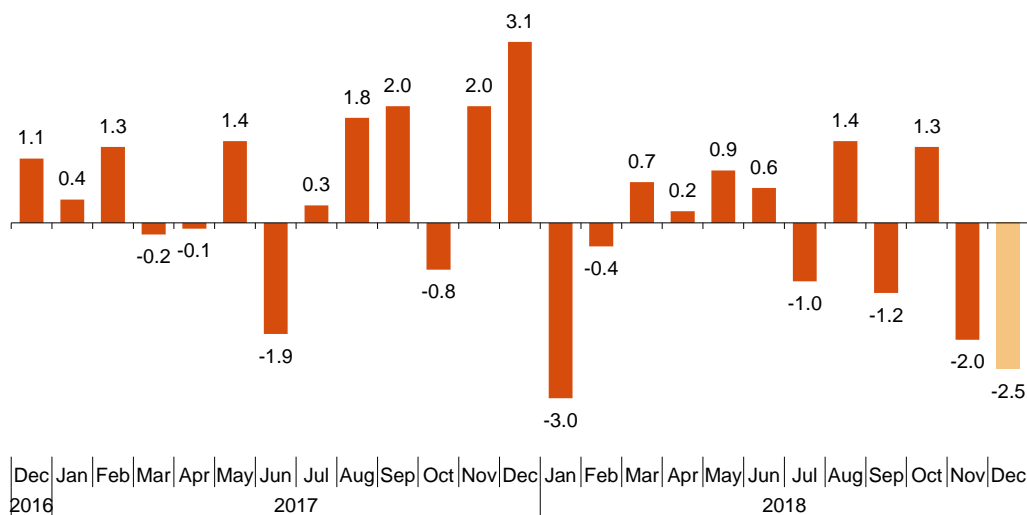
The annual rate stands at -5.0% in the seasonal and calendar adjusted series and at -2.4% in the original series

Throughout the year 2018, the business turnover increases by 3.9% in the adjusted series and 4.5% 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 December and November, stood at -2.5%. This rate was five tenths lower than the previous month.

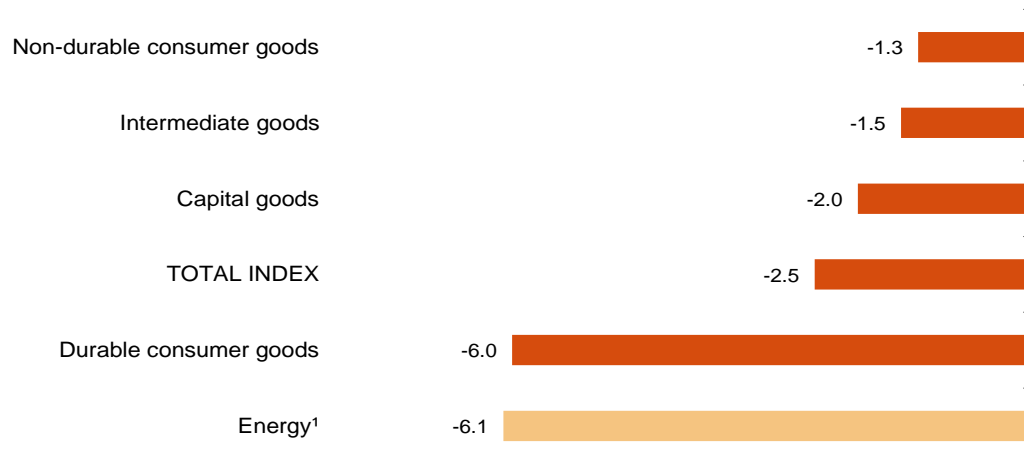
Industrial Turnover Index, Total. Seasonally and calendar adjusted
Monthly rate. Percentage



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), all sectors showed negative monthly rates. It is worth highlighting the decrease in *Energy*² (-6.1%) followed by *Durable consumer goods* (-6.0%).

Industrial Turnover Indices, Total and by MIGs. Seasonally and calendar adjusted. December 2018. 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 December.

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 (%)
Repair and installation of machinery and equipment	8.1
Manufacture of motor vehicles, trailers and semi-trailers	3.8
Manufacture of electrical material and equipment	2.0

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	-31.1
Extraction of anthracite, coal and lignite	-27.5
Manufacture of coke and refined petroleum products	-6.2

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

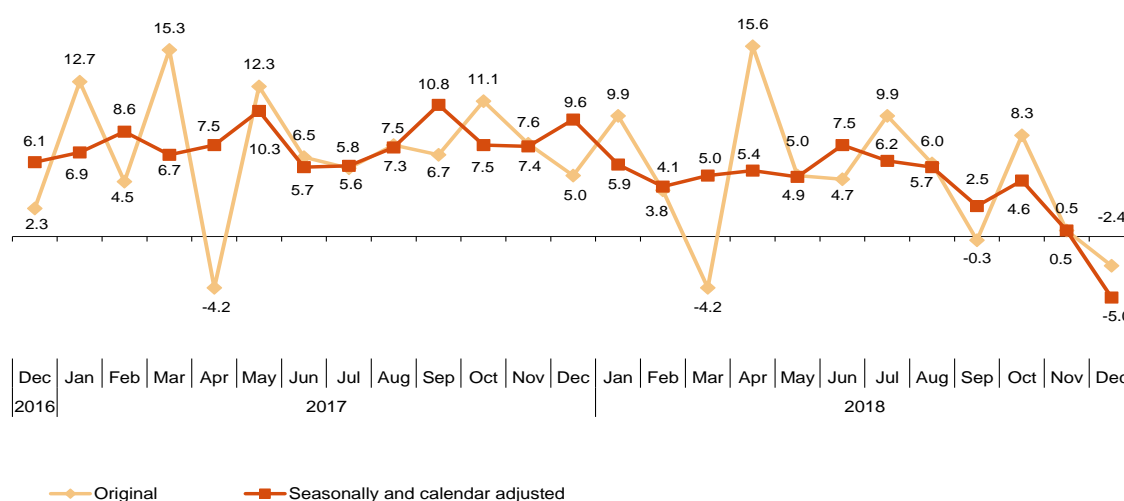
Annual trend of the Industrial Turnover Indices

The Total Industrial Turnover Index, once adjusted for seasonal and calendar effects, showed a variation of -5.0% in December, as compared with the same month of the previous year. This rate was 5.5 points lower than the one registered in November.

The ITI original series registered an annual variation of -2.4% . This rate was almost three points lower than the one in November.

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 *Durable consumer goods* (-10.4%).

Industrial Turnover Index, Total and by MIGs.

	Unadjusted index	Seasonally and calendar adjusted index	
	Annual rate (%)	Annual rate (%)	Average year 2018
GENERAL INDEX	-2.4	-5.0	3.9
1. Consumer goods	-2.6	-4.7	-0.2
1.1. Durable consumer goods	-8.0	-10.4	-0.4
1.2. Non-durable consumer goods	-2.2	-3.2	-0.1
2. Capital goods	-5.1	-8.2	1.7
3. Intermediate goods	-1.1	-4.3	5.0
4. Energy ¹	1.8	1.1	23.2

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

Throughout the year 2018, the industrial Turnover Index, once adjusted for seasonal and calendar effects, increased by 3.9% as compared with 2017, and by 4.5% in the original series.

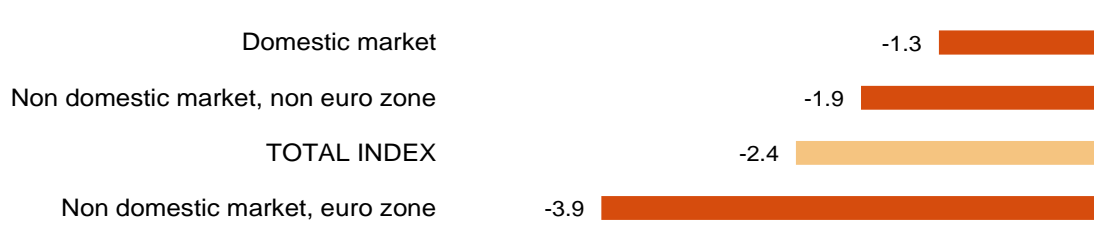
In the series adjusted for seasonal and calendar effects were observed positive annual rates in three of five of the analysed sectors, highlighting the increase in *Energy*² (23.2%).

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

In December all markets showed negative annual rates. It is worth noting the decrease registered in the euro area in the non-domestic market (-3.9%)

Industrial Turnover Index, Total and by market

December 2018. Annual rate. Percentage



Throughout the year 2018, all markets presented positive variations as compared with 2017. The largest increase of 5.1% was registered in the domestic market.

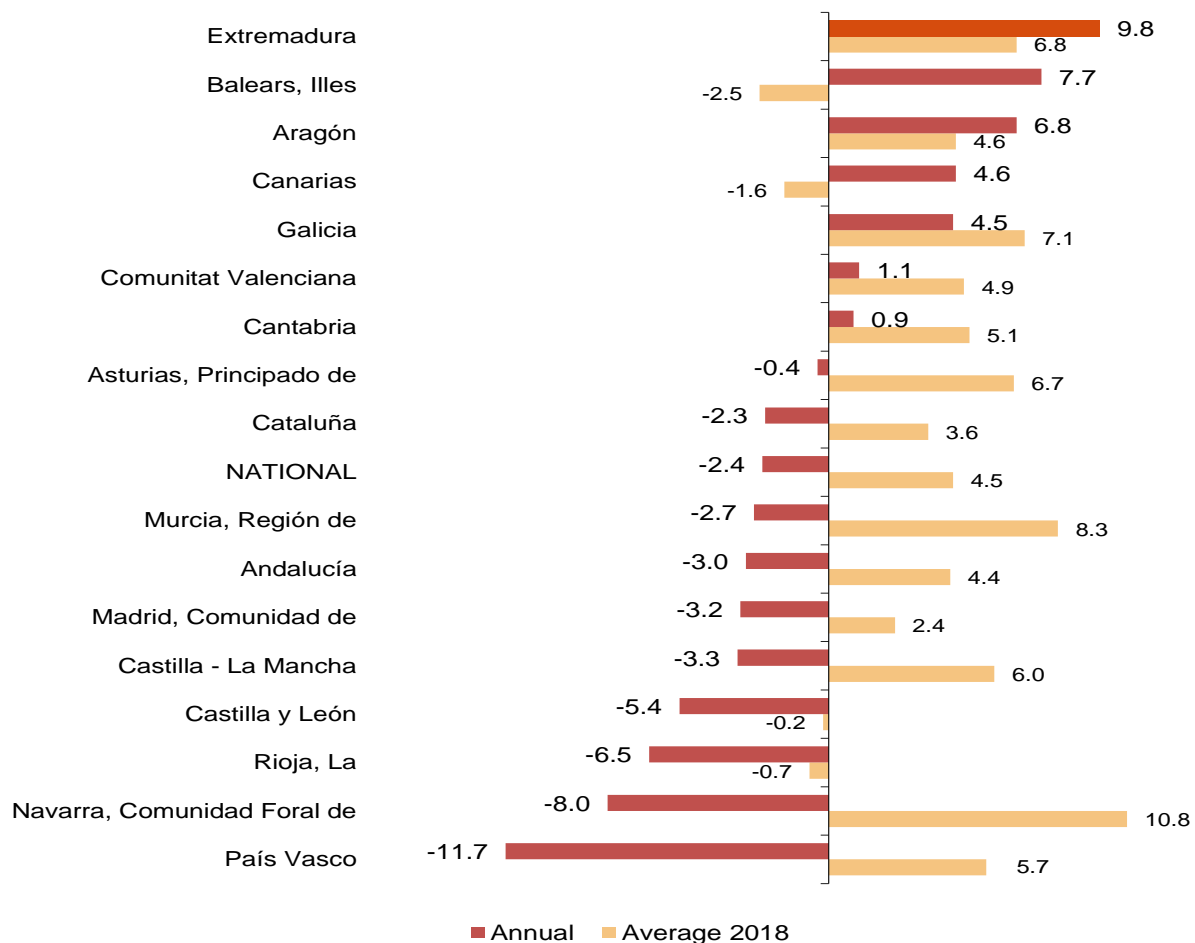
Industrial Turnover Index, Total and by market. Original series. December 2018

	Rate (%)	
	Annual	Average 2018
GENERAL INDEX	-2.4	4.5
1. Domestic market	-1.3	5.1
2. Non domestic market	-3.0	3.5
2.1. Non domestic market, euro zone	-3.9	2.8
2.2. Non domestic market, non euro zone	-1.9	4.4

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

Turnover increased as compared to December 2017 in seven Autonomous Communities and decreased in the other 10. The largest decreases were recorded in País Vasco (-11.7%), Comunidad Foral de Navarra (-8.0%) and La Rioja (-6.5%). The largest increases were recorded in Extremadura (9.8%), Illes Balears (7.7%) and Aragón (6.8%).

Industrial Turnover Index, Total and by Autonomous Community December 2018. Annual rate and annual average. Percentage



Throughout the year 2018, the turnover increased in 13 Autonomous Communities and decreased in the other four. The largest increases were recorded in Comunidad Foral de Navarra (10.8%), Región de Murcia (8.3%) and Galicia (7.1%). The largest decreases were recorded in Illes Balears (-2.5%), Canarias (-1.6%) and La Rioja (-0.7%).

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

December 2018

Provisional data

1. Turnover indices¹

Seasonally and calendar adjusted

	Index	Rate (%)		
		Monthly	Annual	Average year 2018
TOTAL INDEX	110.0	-2.5	-5.0	3.9
1. Consumer goods	105.9	-2.2	-4.7	-0.2
1.1. Durable consumer goods	100.2	-6.0	-10.4	-0.4
1.2. Non-durable consumer goods	107.0	-1.3	-3.2	-0.1
2. Capital goods	108.7	-2.0	-8.2	1.7
3. Intermediate goods	112.6	-1.5	-4.3	5.0
4. Energy ²	122.4	-6.1	1.1	23.2

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	Average year 2018
TOTAL INDEX	105.3	-5.3	3.9
1. Consumer goods	104.3	-5.7	-0.3
1.1. Durable consumer goods	96.1	-11.7	-0.4
1.2. Non-durable consumer goods	104.9	-5.4	-0.3
2. Capital goods	110.9	-8.2	1.5
3. Intermediate goods	99.6	-4.6	5.1
4. Energy ²	119.2	1.0	23.7

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	Average year 2018	Annual
TOTAL INDEX	102.3	-2.4	4.5	
1. CONSUMER GOODS	101.1	-2.6	0.4	-0.779
1.1. Durable consumer goods	92.6	-8.0	0.4	-0.141
- Manufacture of consumer electronics, optical instruments and photographic equipment	116.0	9.2	3.8	0.004
- Manufacture of household appliances	77.0	-12.5	-5.2	-0.059
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	102.3	4.7	7.2	0.003
- Manufacture of furniture	99.2	-7.7	2.5	-0.081
- Manufacture of jewellery, costume jewellery and musical instruments	95.2	-5.9	0.7	-0.008
1.2. Non-durable consumer goods	101.7	-2.2	0.4	-0.638
- Food industries (except grain mill products and food for animals)	104.6	-3.8	-1.1	-0.656
- Manufacture of beverages	106.3	-2.1	2.9	-0.077
- Manufacture of tobacco	68.6	-8.3	-0.2	-0.007
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	90.5	-0.2	1.9	-0.001
- Manufacture of garments	88.5	-4.4	-0.6	-0.039
- Leather and footwear industry	75.4	0.5	4.0	0.004
- Graphic arts and reproduction of recorded media	92.7	3.4	0.4	0.035
- Manufacture of cleaning articles, perfumes and cosmetics	113.5	6.4	5.1	0.097
- Manufacture of pharmaceutical products	95.2	0.2	2.7	0.005
- Manufacture of sporting goods; games and toys and Other manufacturing industries	96.6	0.2	0.0	0.001
2. CAPITAL GOODS	107.3	-5.1	2.1	-1.406
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	117.8	3.8	1.7	0.090
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	139.3	-3.6	3.7	-0.027
- Manufacture of machinery and equipment n.e.c.	118.1	-6.0	4.1	-0.285
- Manufacture of motor vehicles, trailers and semi-trailers	82.4	-9.0	-0.1	-1.098
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	170.6	-12.7	7.7	-0.612
- Manufacture of medical and dental instruments and supplies	101.5	-4.9	5.1	-0.018
- Repair and installation of machinery and equipment	161.8	22.2	5.3	0.544
3. INTERMEDIATE GOODS	96.3	-1.1	5.8	-0.376
- Mining of metal ores	.	.	.	.
- Other mining and quarrying	87.2	-1.9	3.9	.
- Manufacture of grain mill products, starches, and food for animals	106.0	0.1	5.6	0.003
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	75.6	-8.6	-2.0	-0.033
- Wood and cork industry	107.2	-1.3	4.4	-0.018
- Paper industry	98.2	1.7	5.0	0.041
- Chemical industry except cleaning articles, perfumes and cosmetics	93.1	0.4	4.2	0.025
- Rubber and plastic material transformation industry	87.5	-1.8	3.2	-0.062
- Manufacture of other non-metallic ore products	99.8	4.3	5.9	0.135
- Metallurgy; manufacture of iron, steel and ferro-alloy products	91.9	-8.2	7.9	-0.480
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	90.8	-0.2	5.5	-0.007
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	107.3	-38.1	-0.2	-0.143
- Manufacture of electrical material and equipment except household appliances	115.9	9.9	14.4	0.269
4. ENERGY¹	118.5	1.8	23.9	0.152
- Extraction of anthracite, coal and lignite	39.8	-43.3	-22.5	.
- Extraction of crude oil, petroleum and natural gas	.	.	.	.
- Manufacture of coke and refined petroleum products	119.1	2.0	24.1	0.169

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	Average year 2018	
TOTAL INDEX	102.3	-2.4	4.5	
B. Mining and quarrying industries	96.3	-16.3	-0.6	-0.125
Extraction of anthracite, coal and lignite	39.8	-43.3	-22.5	.
Extraction of crude oil, petroleum and natural gas	.	.	.	.
Mining of metal ores	.	.	.	.
Other mining and quarrying	87.2	-1.9	3.9	.
C. Manufacturing industry	102.3	-2.3	4.6	-2.287
Food industry	104.8	-3.2	-0.2	-0.653
Manufacture of beverages	106.3	-2.1	2.9	-0.077
Manufacture of tobacco	68.6	-8.3	-0.2	-0.007
Textile industry	84.2	-3.6	0.3	-0.034
Manufacture of garments	88.5	-4.4	-0.6	-0.039
Leather and footwear industry	75.4	0.5	4.0	0.004
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	107.2	-1.3	4.4	-0.018
Paper industry	98.2	1.7	5.0	0.041
Graphic arts and reproduction of recorded media	92.7	3.4	0.4	0.035
Manufacture of coke and refined petroleum products	119.1	2.0	24.1	0.169
Chemical industry	96.8	1.6	4.4	0.122
Manufacture of pharmaceutical products	95.2	0.2	2.7	0.005
Rubber and plastic material transformation industry	87.5	-1.8	3.2	-0.062
Manufacture of other non-metallic ore products	99.8	4.3	5.9	0.135
Metallurgy, manufacture of iron, steel and ferro-alloy products	91.9	-8.2	7.9	-0.480
Manufacture of metal products, except machinery and equipment	99.9	1.3	4.3	0.083
Manufacture of computer, electronic and optical products	129.2	-14.0	2.5	-0.166
Manufacture of electrical material and equipment	109.2	6.6	11.4	0.209
Manufacture of machinery and equipment n.e.c.	118.1	-6.0	4.1	-0.285
Manufacture of motor vehicles, trailers and semi-trailers	82.4	-9.0	-0.1	-1.098
Manufacture of other transport material	168.9	-12.4	7.7	-0.609
Manufacture of furniture	99.2	-7.7	2.5	-0.081
Other manufacturing industries	98.4	-2.9	2.2	-0.025
Repair and installation of machinery and equipment	161.8	22.2	5.3	0.544

(.) Data not available due to statistical confidentiality.

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

	Index	Rate (%)	
		Annual	Average year 2018
GENERAL INDEX	102.3	-2.4	4.5
1. Domestic market	103.6	-1.3	5.1
2. Non domestic market	99.7	-3.0	3.5
2.1. Non domestic market, euro area	96.6	-3.9	2.8
2.2. Non domestic market, non euro area	103.5	-1.9	4.4

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

	Index	Rate (%)	
		Annual	Average year 2018
NATIONAL	102.3	-2.4	4.5
Andalucía	107.7	-3.0	4.4
Aragón	102.7	6.8	4.6
Asturias, Principado de	108.9	-0.4	6.7
Balears, Illes	98.1	7.7	-2.5
Canarias	118.1	4.6	-1.6
Cantabria	100.6	0.9	5.1
Castilla y León	94.1	-5.4	-0.2
Castilla - La Mancha	108.7	-3.3	6.0
Cataluña	98.4	-2.3	3.6
Comunitat Valenciana	94.7	1.1	4.9
Extremadura	122.7	9.8	6.8
Galicia	114.5	4.5	7.1
Madrid, Comunidad de	113.1	-3.2	2.4
Murcia, Región de	114.5	-2.7	8.3
Navarra, Comunidad Foral de	93.2	-8.0	10.8
País Vasco	95.9	-11.7	5.7
Rioja, La	92.0	-6.5	-0.7