

30 September 2021

**Export (IPRIX) and Import (IPRIM) Price Indices of Industrial Products.  
Base 2015**

August 2021. Provisional data

**The annual rate of the IPRIX stands at 10.9%, six tenths higher than that registered in July**

**The annual variation of the IPRIM is 14.0%, one point above that registered the previous month**

**Annual evolution of export prices**

The annual rate for the overall Export Price Index (IPRIX) in August was 10.9%, six points above that registered in July, and the highest since the start of the series, in January 2006.

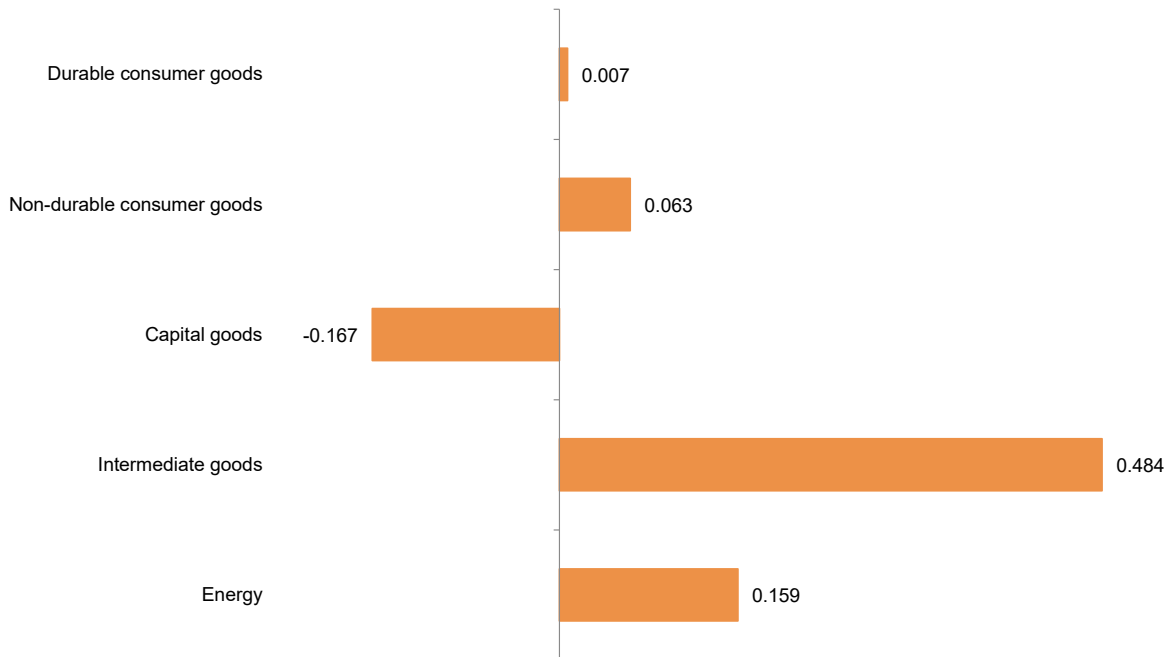
Among the industrial sectors with a positive effect on the increase in the annual rate of the IPRI, and by the economic destination of the goods, worth noting were:

- **Intermediate goods**, whose annual change of 15.0% - almost one and a half points above that of July - was a consequence of the increase in the prices of the *Manufacture of basic iron and steel and of ferro-alloys* and, to a lesser extent, the *Manufacture of basic precious and other non-ferrous metals*, which decreased in August 2020.
- **Energy**, with an annual rate of 87.8%. This was two tenths higher than the previous month, due to the fact that the prices of *Electric power generation, transmission and distribution* more this month than last year.

The only industrial sector with a negative influence was:

- **Capital goods**, whose rate decreased four tenths, up to 1.9%. This was a result of the stability in the prices of *Motor vehicle manufacturing*, compared to the increase recorded in 2020.

## Contribution of industrial sectors to the annual IPRIX rate



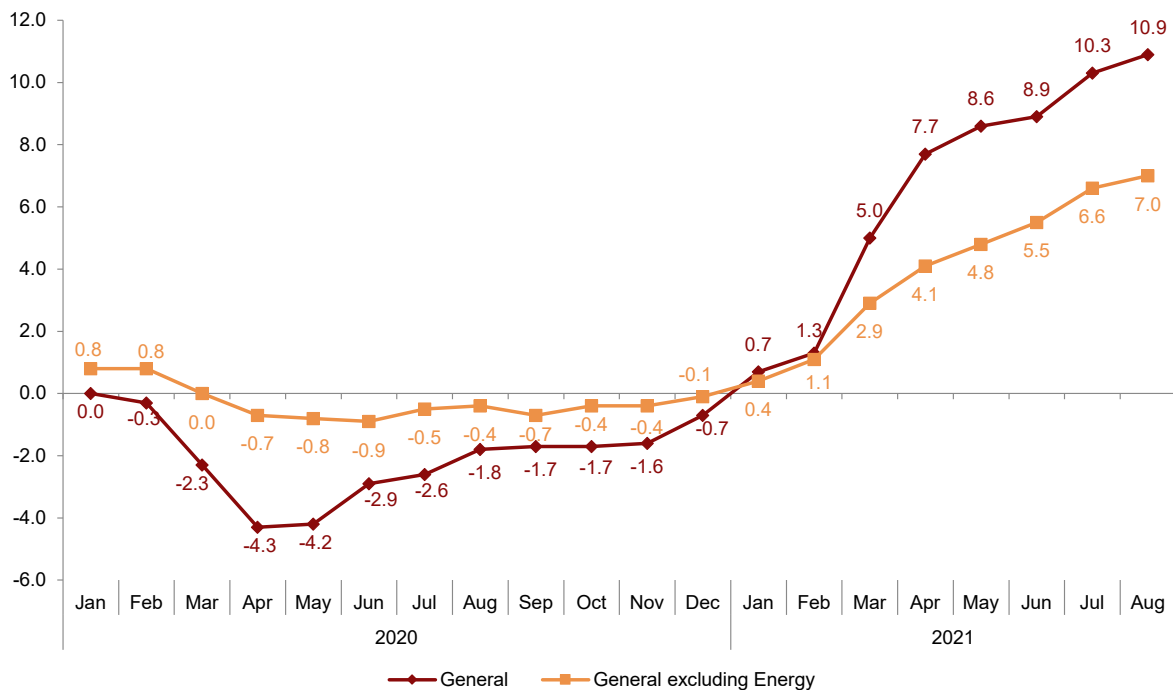
## Annual rate difference General IPRIX

0.6

The annual variation of the general index without Energy increased four tenths, to 7.0%. This is the highest since the start of the series, and stands nearly four points below that of the general IPRIX.

## Annual evolution of the IPRIX

General index and general index without Energy Percentage

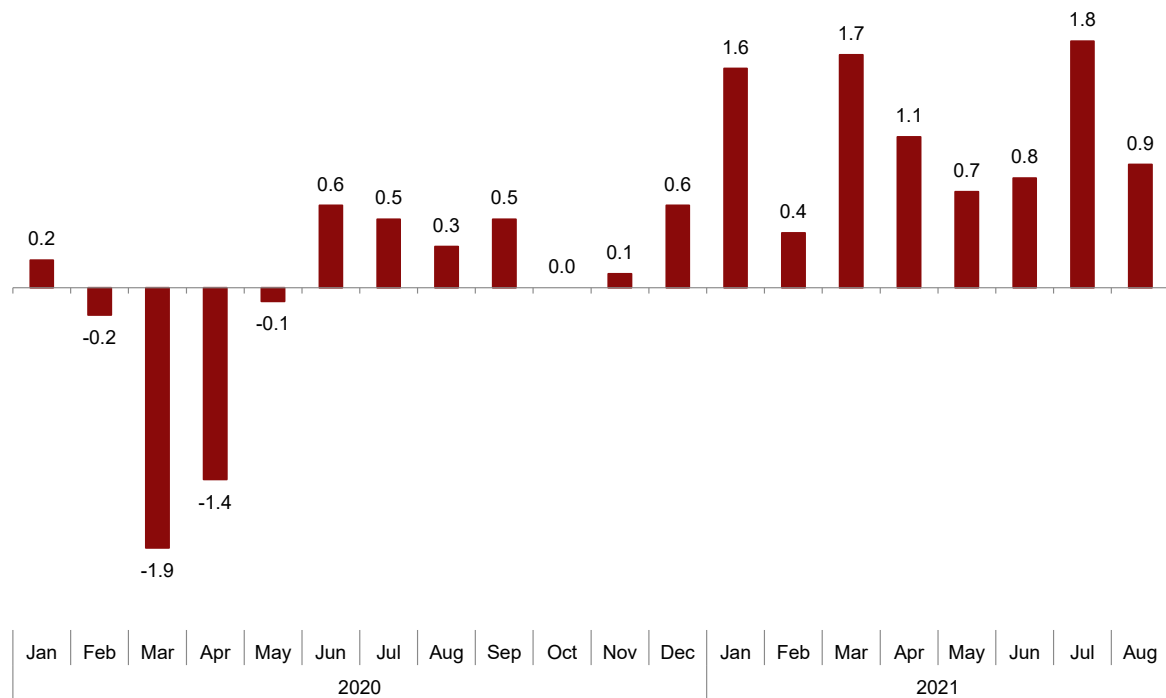


## Monthly evolution of export prices

In August, industrial export prices registered a monthly rate of 0.9%, as compared to the month of July.

## Monthly evolution of the IPRIX

General index. Percentage



By economic destination of the goods, the industrial sectors that had a positive monthly effect on the general index were:

- **Energy**, with a monthly change of 5.2% and a contribution of 0.405. The increases in the prices of the *Electric power generation, transmission and distribution* and, to a lesser extent, of *Oil refining* are also of note.
- **Intermediate goods**, which showed a rate of 1.1%. This was a consequence of the increases in prices for the *Manufacture of basic iron and steel and of ferro-alloys* and the *Production of precious metals and other non-ferrous metals*. This sector's contribution to the overall index was 0.405.
- **Non-durable consumer goods**, with a variation of 0.2% and a contribution of 0.042. This was caused by the increase in the prices of *Manufacture of vegetable and animal oils and fats*.
- **Capital goods**, which registered a monthly rate of 0.1% and a contribution of 0.030. This was due to the increase in the prices of the *Manufacture of parts and accessories for motor vehicles*.

A more detailed analysis shows the activities that most affected the monthly rate of the IPRIX in the month of August.

**Activities with the greatest positive contribution to the monthly rate of the IPRIX**

<b>Activities (CNAE-09 groups)</b>	<b>Monthly rate (%)</b>	<b>Contribution</b>
Manufacture of basic iron and steel and of ferro-alloys	3.9	0,177
Electric power generation, transmission and distribution	3.8	0,110
Manufacture of basic precious and other non-ferrous metals	1.7	0,068
Manufacture of tubes, pipes, hollow profiles and related fittings, of steel	4.4	0,031
Manufacture of rubber products	2.1	0,029
Manufacture of vegetable and animal oils and fats	1.6	0,029
Manufacture of refined petroleum products	0.8	0,029
Manufacture of basic chemicals, fertilisers and nitrogen compounds, plastics and synthetic rubber in primary forms	0.4	0,024
Manufacture of pulp, paper and paperboard	1.5	0,023
Manufacture of parts and accessories for motor vehicles	0.4	0,017
Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	0.8	0,016
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	1.2	0,010
Manufacture of prepared animal feeds	2.3	0,010

**Activities with the greatest negative contribution to the monthly rate of the IPRIX**

<b>Activities (CNAE-09 groups)</b>	<b>Monthly rate (%)</b>	<b>Contribution</b>
Processing and preserving of meat and production of meat products	-0.8	-0,019
Manufacture of plastic products	-0.4	-0,008
Manufacture of batteries and accumulators	-2.1	-0,006
Mining and quarrying nec	-1.8	-0,006

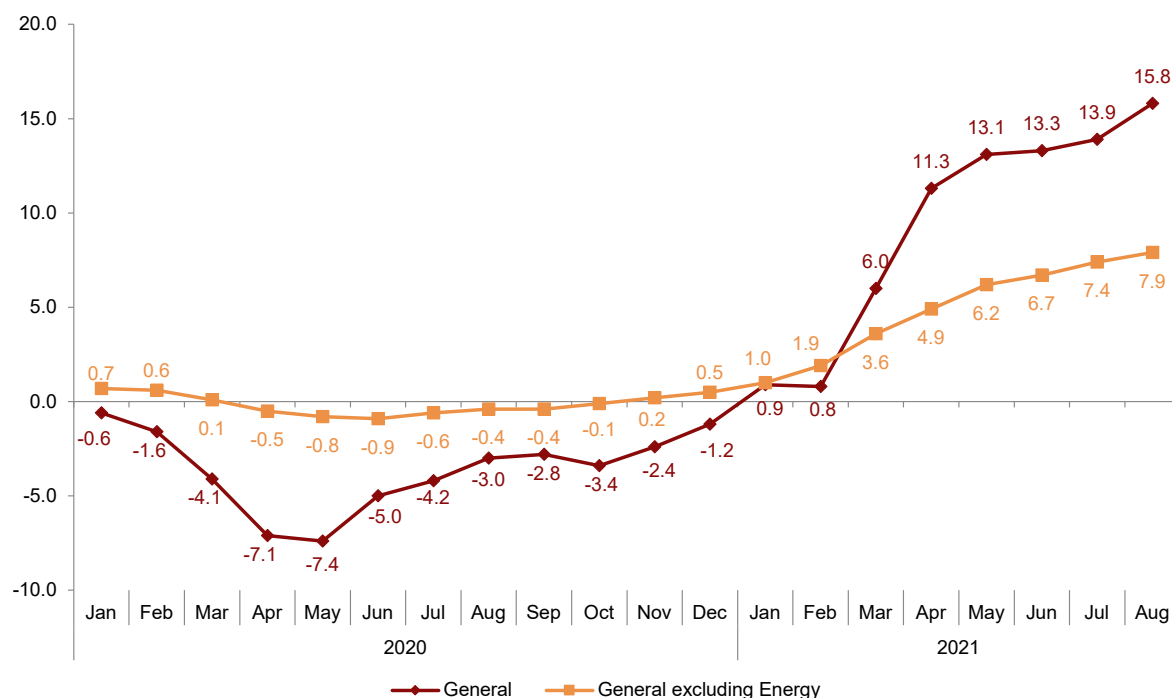
## Annual evolution of industrial prices, combining domestic and foreign markets

The Industrial Price Index of the domestic and foreign markets, which is obtained as the aggregation of the IPRIM and the IPRIX, increased its annual rate by two points in August, up to 15.8%. This is the highest rate for this aggregate since the start of the series in January 2006.

In turn, the annual variation rate of the general index, excluding Energy, rose by five tenths, to 7.9%, standing more than eight points below the general IPRIM+IPRIX rate.

## Annual evolution of the IPRI+IPRIX

General index and general index without Energy Percentage



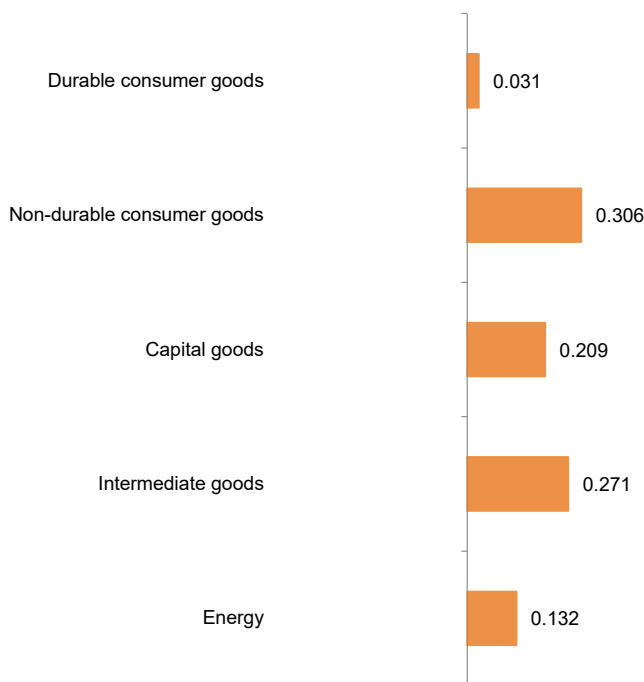
## Annual evolution of import prices

The Import Price Index (IPRIM) registered an annual rate of 14.0% in August, more than one point higher than that of July and the highest since the beginning of the series, in January 2006.

By economic destination, all industrial sectors had a positive contribution to this development. Among them, worth noting were:

- **Non-durable consumer goods**, whose variation came to 3.3%. This was almost a point and a half above that of July, due to the fact that the prices *Food processing* increased this month, compared to the decrease registered in August of 2020.
- **Intermediate goods**, whose rate increased more than one point to stand at 13.7%. This was due to the rise in the prices of *Manufacture of basic metals*, which decreased in the same month of the previous year.
- **Capital goods** had a variation of 1.2% - eight tenths higher than that registered in July. This was a consequence of the increase in the prices of the *Manufacture of motor vehicles, trailers and semi-trailers*, which fell in 2020.

## Contribution of industrial sectors to the annual IPRIM rate



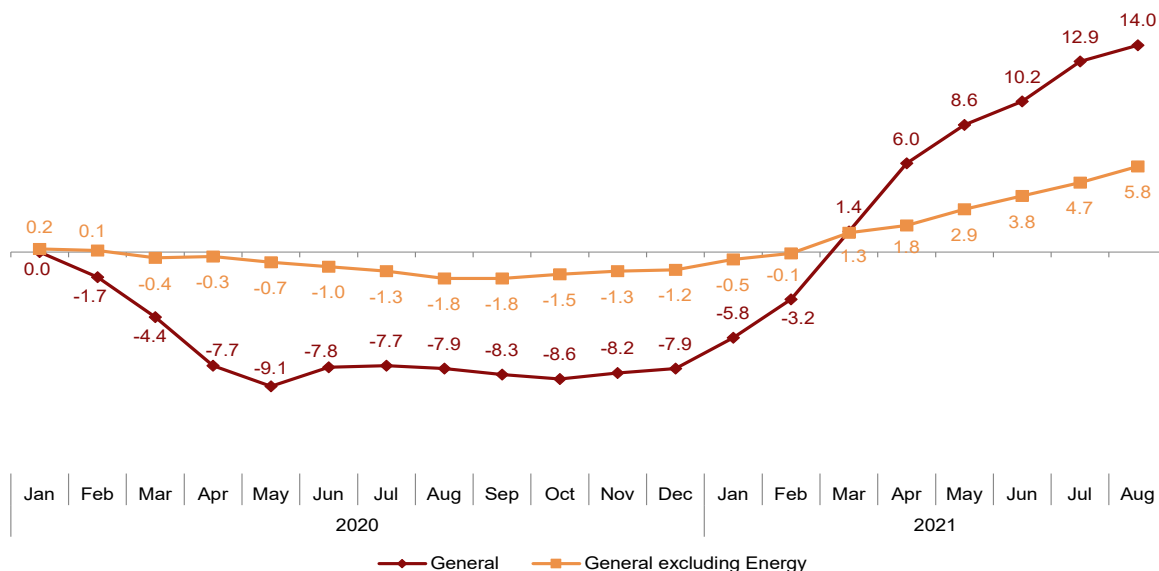
Annual rate difference General IPRIM

1.1

The annual variation rate of the general index excluding Energy increased by more than one point, up to 5.8%, standing more than eight points below the general IPRIM rate.

## Annual evolution of the IPRIM

General index and general index without Energy Percentage

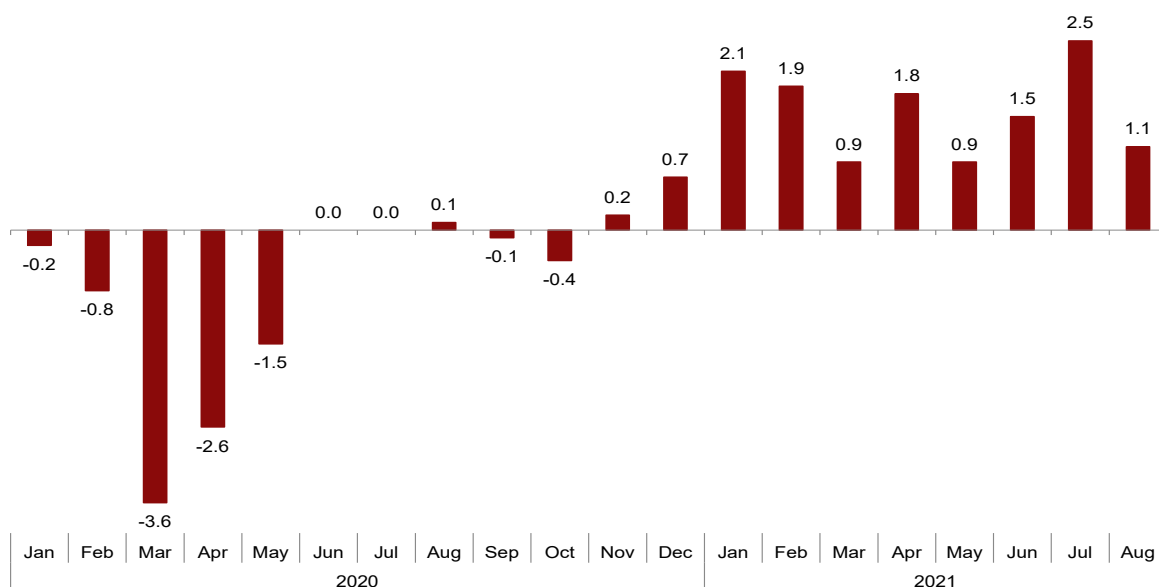


## Monthly evolution of import prices

In August, the monthly variation of the Import Price Index was 1.1%.

## Monthly evolution of the IPRIM

General index. Percentage



By economic destination of goods, all industrial sectors had a positive monthly contribution to the overall IPRIM. Among them, worth noting were:

- **Energy**, where the variation of 2.5% and the contribution of 0.312 were due to an increase in the prices of *Extraction of crude petroleum and natural gas* and, to a lesser extent, of *Manufacture of coke and refined petroleum products*. Its contribution to the general IPRIM was 0.500.
- **Intermediate goods**, with a rate of 1.0% and a contribution of 0.286. This resulted from an increase in the prices of the *Manufacture of basic metals* and of the *Manufacture of chemicals and chemical products*.
- **Non-durable consumer goods**, with a variation of 1.0%, which contributed 0.206. This behaviour is caused by the increase in prices in the *Manufacture of food products*.

A more detailed analysis shows the activities that most affected the monthly rate of the IPRIM in the month of August.

#### Activities with the greatest positive effect on the monthly IPRIM rate

Activity (divisions CNAE-09)	Monthly rate (%)	Contribution
Extraction of crude petroleum and natural gas	2.6	0,413
Manufacture of basic metals	3.1	0,144
Manufacture of food products	1.9	0,138
Manufacture of chemicals and chemical products	0.8	0,083
Manufacture of coke and refined petroleum products	1.6	0,059
Manufacture of wearing apparel	1.0	0,049
Manufacture of motor vehicles, trailers and semi-trailers	0.3	0,034
Manufacture of computer, electronic and optical products	0.4	0,022
Manufacture of electrical equipment	0.5	0,020

#### Activities with the greatest negative contribution to the monthly rate of the IPRIM

Activity (divisions CNAE-09)	Monthly rate (%)	Contribution
Mining of metal ores	-0.9	-0,013

#### Data Review and Update

Coinciding with today's publication, the INE has updated the data of the IPRIX and IPRIM series corresponding to the last three months, with the data for May 2021 becoming final. The results are available at INEBase.



## Methodological note

The Export Price Index (IPRIX) is a short-term indicator that measures the monthly evolution of the prices of industrial products manufactured in the domestic market and sold in the foreign market.

On the other hand, the Import Price Index (IPRIM) is a short-term indicator that measures the monthly evolution of the prices of industrial products from the rest of the world.

In order to obtain them, a continuous monthly survey is conducted, which investigates every month industrial establishments that carry out operations in the foreign market.

**Type of survey:** monthly continuous survey

**Base year:** 2015.

**Reference period of the weightings:** the year preceding the current year

**Population scope:** industrial workplaces

**Sample size:** 3,800 industrial establishments for the IPRIX and 4,700 for the IPRIM.

**Number of observations:** In the IPRIX approximately 14,000 monthly prices of 1,700 products and in the IPRIM approximately 18,000 prices of 2,100 products.

**General calculation method:** Laspeyres' Chain Index.

**Collection method:** internet (IRIA system), e-mail, fax, telephone or postal mail.

For more information you can access the methodologies in:

[http://www.ine.es/en/daco/daco43/IPRIX\\_caracteristicas2015\\_en.pdf](http://www.ine.es/en/daco/daco43/IPRIX_caracteristicas2015_en.pdf)

[http://www.ine.es/daco/daco43/IPRIM\\_caracteristicas2015.pdf](http://www.ine.es/daco/daco43/IPRIM_caracteristicas2015.pdf)

The standardized methodological report is at:

<http://www.ine.es/dynt3/metadatos/es/RespuestaDatos.html?oe=30071>

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## Export and Import Price Indices of Industrial Products. Base 2015 August 2021

Provisional data

### 1. Export Indices: general index and by economic destination of the goods

	Index	% Variation			Effect	
		Monthly	Year to date	Annual	Monthly	Year to date
GENERAL INDEX	111.7	0.9	9.5	10.9		
Consumer goods	104.7	0.2	3.1	2.8	0.050	0.665
- Durable consumer goods	108.1	0.5	2.3	1.7	0.008	0.038
- Non-durable consumer goods	104.4	0.2	3.1	2.9	0.042	0.628
Capital goods	104.4	0.1	1.8	1.9	0.030	0.664
Intermediate goods	117.4	1.1	13.4	15.0	0.405	4.753
Energy	147.7	5.2	62.2	87.8	0.405	3.403

### 2. Import Indices: general index and by economic destination of the goods

	Index	% Variation			Effect	
		Monthly	Year to date	Annual	Monthly	Year to date
GENERAL INDEX	110.9	1.1	13.4	14.0		
Consumer goods	102.0	0.8	2.7	2.8	0.207	0.772
- Durable consumer goods	102.8	0.0	1.3	0.9	0.001	0.067
- Non-durable consumer goods	101.7	1.0	3.0	3.3	0.206	0.704
Capital goods	101.3	0.3	1.3	1.2	0.076	0.390
Intermediate goods	116.1	1.0	12.3	13.7	0.286	3.400
Energy	126.0	2.5	61.3	62.9	0.500	8.852

### 3. Indices in aggregates of domestic and international markets (IPRI+IPRIX): general and by economic destination of the goods

	Index	% Variation			Effect	
		Monthly	Year to date	Annual	Monthly	Year to date
GENERAL INDEX	115.2	1.6	13.9	15.8		
Consumer goods	106.3	0.0	3.1	3.6	-0.001	0.828
- Durable consumer goods	108.1	0.3	2.4	2.3	0.004	0.038
- Non-durable consumer goods	106.2	0.0	3.1	3.7	-0.005	0.790
Capital goods	105.5	0.1	2.0	2.1	0.023	0.412
Intermediate goods	117.9	1.0	13.4	15.7	0.320	4.099
Energy	130.4	4.9	39.3	44.9	1.255	8.548

#### 4. Export indices: general index and by branch of activity (CNAE 2009)

	Index	Monthly		Annual
		% Variation	Effect	% Variation
<b>GENERAL INDEX</b>	111.7	0.9		10.9
<b>B. Mining and quarrying industries</b>	136.2	-0.1	-0.001	10.8
Extraction of metallic ores	188.9	2.0	0.005	17.6
Other mining and quarrying	113.8	-1.3	-0.006	7.0
<b>C. Manufacture industry</b>	110.0	0.5	0.514	8.3
Food industry	108.0	0.4	0.036	5.6
Manufacture of beverages	102.6	0.0	-0.001	-0.5
Tobacco industry	104.0	0.0	0.000	1.4
Textile industry	104.2	0.5	0.005	4.0
Manufacture of garments	100.7	-0.2	-0.001	0.1
Leather and footwear industry	100.8	0.1	0.001	1.5
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	107.3	0.7	0.005	3.0
Paper industry	112.8	1.1	0.023	13.2
Printing and service activities related to printing	113.6	1.7	0.007	3.7
Manufacture of coke and refined petroleum products	129.9	0.8	0.029	60.3
Chemical industry	110.8	0.3	0.030	13.8
Manufacture of pharmaceutical products	100.1	0.2	0.009	1.0
Manufacture of rubber and plastic materials	102.6	0.6	0.021	3.3
Manufacture of other non-metallic ore products	102.8	0.2	0.005	2.0
Metallurgy; manufacture of basic iron and steel and of ferro-alloy products	146.9	2.6	0.279	34.2
Manufacture of metal products, except machinery and equipment	104.9	0.5	0.023	4.3
Manufacture of computer, electronic and optical products	95.9	0.1	0.001	-0.3
Manufacture of electrical material and equipment	106.0	0.5	0.021	3.6
Manufacture of machinery and equipment n.e.c.	105.2	0.2	0.009	2.0
Manufacture of motor vehicles, trailers and semi-trailers	103.3	0.1	0.023	2.1
Manufacture of other transport material	109.8	-0.3	-0.014	0.6
Manufacture of furniture	106.4	0.4	0.002	3.1
Other manufacturing industries	103.4	-0.1	-0.001	-0.2
Repair and installation of machinery and equipment	101.0	0.2	0.002	0.2
<b>D. Supply of electrical energy and gas</b>	158.4	9.0	0.376	115.0

## 5. Import indices: general index and by branch of activity (CNAE 2009)

	Index	Monthly		Annual
		% Variation	Effect	% Variation
<b>GENERAL INDEX</b>	110.9	1.1		14.0
<b>B. Mining and quarrying industries</b>	131.6	2.3	0.416	64.4
Extraction of anthracite, coal and lignite	83.2	3.5	0.013	42.7
Extraction of crude petroleum and natural gas	127.1	2.6	0.413	68.0
Extraction of metallic ores	193.2	-0.9	-0.013	38.9
Other mining and quarrying	107.0	1.1	0.002	5.5
<b>C. Manufacture industry</b>	106.3	0.8	0.638	6.5
Food industry	109.3	1.9	0.138	9.8
Manufacture of beverages	99.7	0.2	0.001	1.2
Tobacco industry	110.1	0.1	0.001	-0.7
Textile industry	99.6	0.8	0.010	3.7
Manufacture of garments	95.0	1.0	0.049	0.3
Leather and footwear industry	97.2	0.1	0.001	-0.4
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	112.0	0.7	0.004	8.2
Paper industry	109.0	0.7	0.009	8.0
Manufacture of coke and refined petroleum products	123.6	1.6	0.059	41.9
Chemical industry	112.1	0.8	0.083	14.0
Manufacture of pharmaceutical products	99.7	0.3	0.015	-0.3
Manufacture of rubber and plastic materials	104.3	0.1	0.003	5.3
Manufacture of other non-metallic ore products	101.3	0.4	0.004	0.6
Metallurgy; manufacture of basic iron and steel and of ferro-alloy products	141.0	3.1	0.144	34.2
Manufacture of metal products, except machinery and equipment	104.5	0.6	0.013	3.5
Manufacture of computer, electronic and optical products	95.4	0.4	0.022	0.1
Manufacture of electrical material and equipment	105.1	0.5	0.020	3.0
Manufacture of machinery and equipment n.e.c.	103.9	0.3	0.018	1.0
Manufacture of motor vehicles, trailers and semi-trailers	103.3	0.3	0.034	1.8
Manufacture of other transport material	104.0	0.3	0.007	0.6
Manufacture of furniture	99.2	0.1	0.001	0.8
Other manufacturing industries	99.5	0.2	0.004	0.4
<b>D. Supply of electrical energy and gas</b>	190.7	6.3	0.015	138.4

## 6. Indices in aggregates of domestic and international markets (IPRI+IPRIX): general and by branch of activity (CNAE 2009)

	Index	Monthly		Annual
		% Variation	Effect	% Variation
<b>GENERAL INDEX</b>	115.2	1.6		15.8
<b>B. Mining and quarrying industries</b>	112.5	-0.1	-0.001	4.3
Extraction of metallic ores	200.2	2.0	0.002	17.6
Other mining and quarrying	106.0	-0.4	-0.002	2.3
<b>C. Manufacture industry</b>	111.8	0.2	0.193	10.3
Food industry	108.4	-0.1	-0.009	6.8
Manufacture of beverages	105.5	0.1	0.002	-0.4
Tobacco industry	107.7	0.0	0.000	0.8
Textile industry	103.1	0.3	0.003	2.9
Manufacture of garments	101.3	0.1	0.001	0.8
Leather and footwear industry	102.8	0.1	0.001	0.8
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	111.6	1.0	0.009	6.3
	100.0	0.0	0.000	0.0
Paper industry	113.3	1.0	0.023	10.9
Printing and service activities related to printing	107.0	0.0	0.000	2.0
Manufacture of coke and refined petroleum products	123.1	-2.2	-0.149	47.5
Chemical industry	117.9	1.0	0.076	19.5
Manufacture of pharmaceutical products	103.4	0.1	0.002	1.1
Manufacture of rubber and plastic materials	106.0	0.4	0.014	5.7
Manufacture of other non-metallic ore products	104.6	0.2	0.006	1.8
Metallurgy; manufacture of basic iron and steel and of ferro-alloy products	149.0	2.4	0.154	38.7
Manufacture of metal products, except machinery and equipme	111.4	1.0	0.052	8.3
Manufacture of computer, electronic and optical products	99.1	0.0	0.000	0.2
Manufacture of electrical material and equipment	104.7	-0.2	-0.004	3.1
Manufacture of machinery and equipment n.e.c.	105.3	0.2	0.006	1.9
Manufacture of motor vehicles, trailers and semi-trailers	103.5	0.1	0.008	1.8
Manufacture of other transport material	111.3	-0.2	-0.003	1.3
Manufacture of furniture	108.4	0.3	0.002	3.5
Other manufacturing industries	104.8	0.0	0.000	0.6
Repair and installation of machinery and equipment	103.4	0.0	0.000	0.4
<b>D. Supply of electrical energy and gas</b>	131.6	7.8	1.405	47.3
<b>E. Supply of water</b>	101.4	-0.1	-0.001	0.1