

14 October 2022

**Consumer Price Index (CPI). Base 2016  
Harmonised Index of Consumer Prices (HICP). Base 2015  
September 2022**

### Main results

- The annual variation rate of the September CPI stood at 8.9%, more than one and a half points above that registered in August.
- The annual rate of core inflation decreased two tenths, to 6.2%.
- The monthly variation rate for the overall index is -0.7%.
- The annual rate of the Harmonised Index of Consumer Prices (HICP) stood at 9.0%, one and a half points higher than that of the previous month.

### Annual evolution of consumer prices

The annual rate of the overall Consumer Price Index (CPI) in September was 8.9%. This rate was more than one and a half points lower than that registered the previous month.

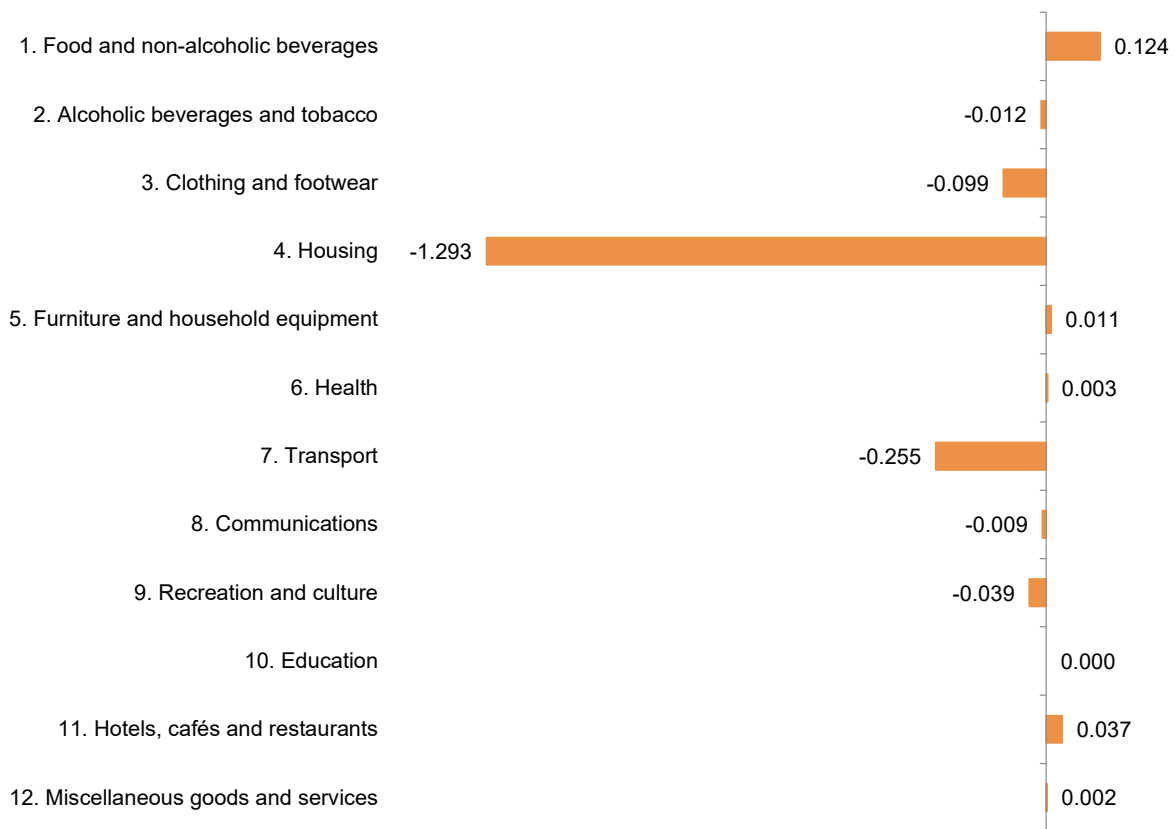
The groups which most influenced this decrease in the annual rate were:

- **Housing**, where the variation decreased by more than 10 and a half points, to 14.2%. This was due to the drop in *electricity* compared to the rise in September 2021.
- **Transport**, with a rate of 9.4%, more than two and a half points lower than the previous month. This evolution is caused by the decrease in the price of *fuels and lubricants*, compared to the increase registered in September 2021, and the decrease in *transport services*.

On the other hand, the sector with the greatest positive impact was:

- **Food and non-alcoholic beverages**, whose rate stood at 14.4%, six tenths higher than that of the previous month. This was the highest since the beginning of the series, in January 1994. The increases in the prices of *vegetables, milk, cheese and eggs* and *meat* were higher this month than in 2021.

## Contribution of groups to the annual rate of the CPI



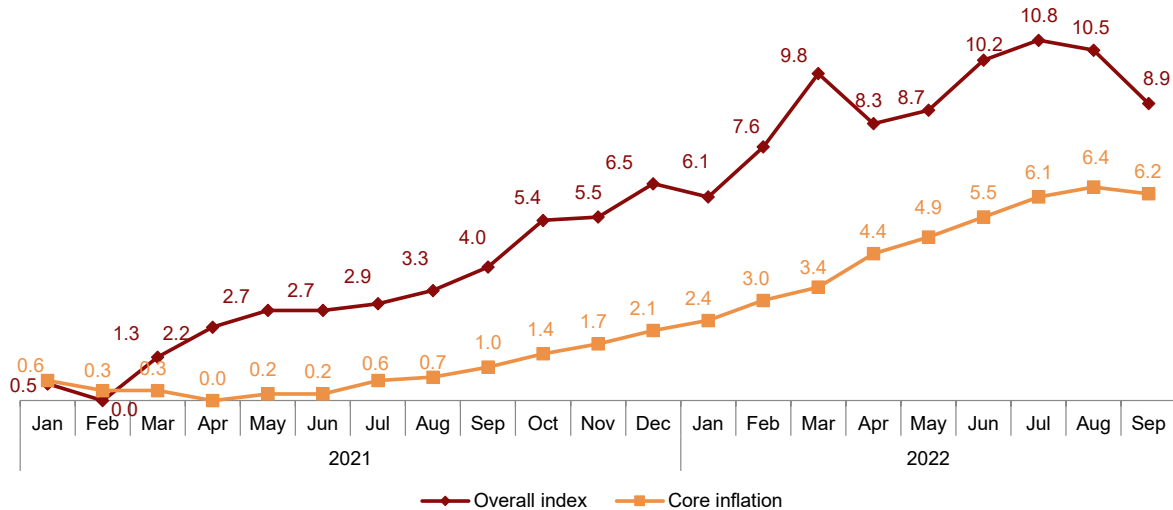
## General IPC annual rate difference

-1.6

The annual variation rate of core inflation (overall index excluding unprocessed food and energy products) decreased two tenths, to 6.2%, a difference of two and a half points with that of the overall CPI.

## Annual CPI Rate

Overall and core index. Percentage

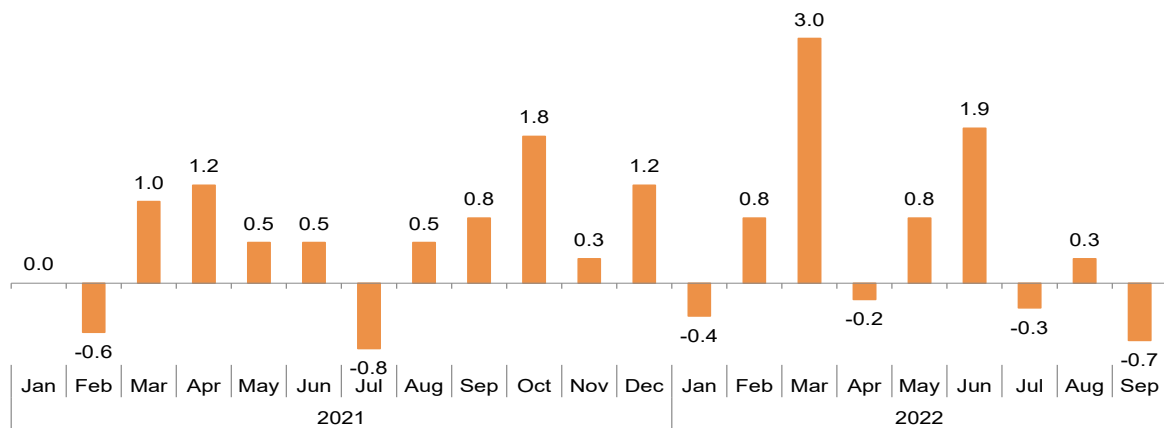


## Monthly evolution of consumer prices

In September, the monthly variation rate of the general CPI was -0.7%.

## Monthly CPI Rate

General index. Percentage



The groups with the greatest negative monthly contribution to the CPI monthly rate were:

- **Housing**, which presented a variation of -5.2% as a result of the decline in *electricity* prices. The contribution of this group to the general CPI was -0.779.
- **Transport** had a rate of -1.4%, which contributed -0.193. This was primarily caused by a decrease in the prices of *fuels and lubricants* and *combined passenger transport*.
- **Leisure and culture**, with a variation of -1.4% and a contribution of -0.086, primarily due to the decrease in the prices of *package holidays*.

On the other hand, among the groups with a positive monthly contribution, worth noting were:

- **Clothing and footwear**, with a monthly variation rate of 3.6%. This reflects the behaviour of prices at the beginning of the fall-winter season. The contribution of this group to the overall CPI was 0.180.
- **Food and non-alcoholic beverages**, which showed a variation rate of 0.5% and a contribution of 0.111. Among the increases, those of *vegetables, milk, cheese and eggs* and *meat* stood out.

While in the opposite direction, also noteworthy in this group was the decrease in the prices of *fruits*.

A more detailed analysis shows the divisions that most affected the monthly rate of CPI during the month of September.

## Groups with the greatest positive impact on the monthly CPI rate

Classes	Monthly rate (%)	Contribution
<b>Food products</b>		
Fresh vegetables	2.4	0,059
Milk, cheese and eggs	1.2	0,035
Meat	0.6	0,032
<b>Other groups</b>		
Clothes	3.9	0,142
Restaurants, cafés and the like	0.6	0,071
Cars	1.2	0,035
Footwear	2.6	0,032
Books	2.3	0,013
Recreational and sporting services	2.1	0,012

## Groups with the greatest negative impact on the monthly CPI rate

Classes	Monthly rate (%)	Contribution
<b>Food products</b>		
Fresh fruits	-1.0	-0,023
<b>Other groups</b>		
Electricity	-17.0	-0,782
Tourist packages	-14.7	-0,121
Fuels and lubricants for personal vehicles	-1.7	-0,100
Combined passenger transport	-38.2	-0,072
Accommodation services	-4.4	-0,058
Passenger transport by road	-9.7	-0,039
Passenger air transport	-7.7	-0,017
Passenger transport by rail	-9.4	-0,013

## Results by Autonomous Communities. Annual variation rates

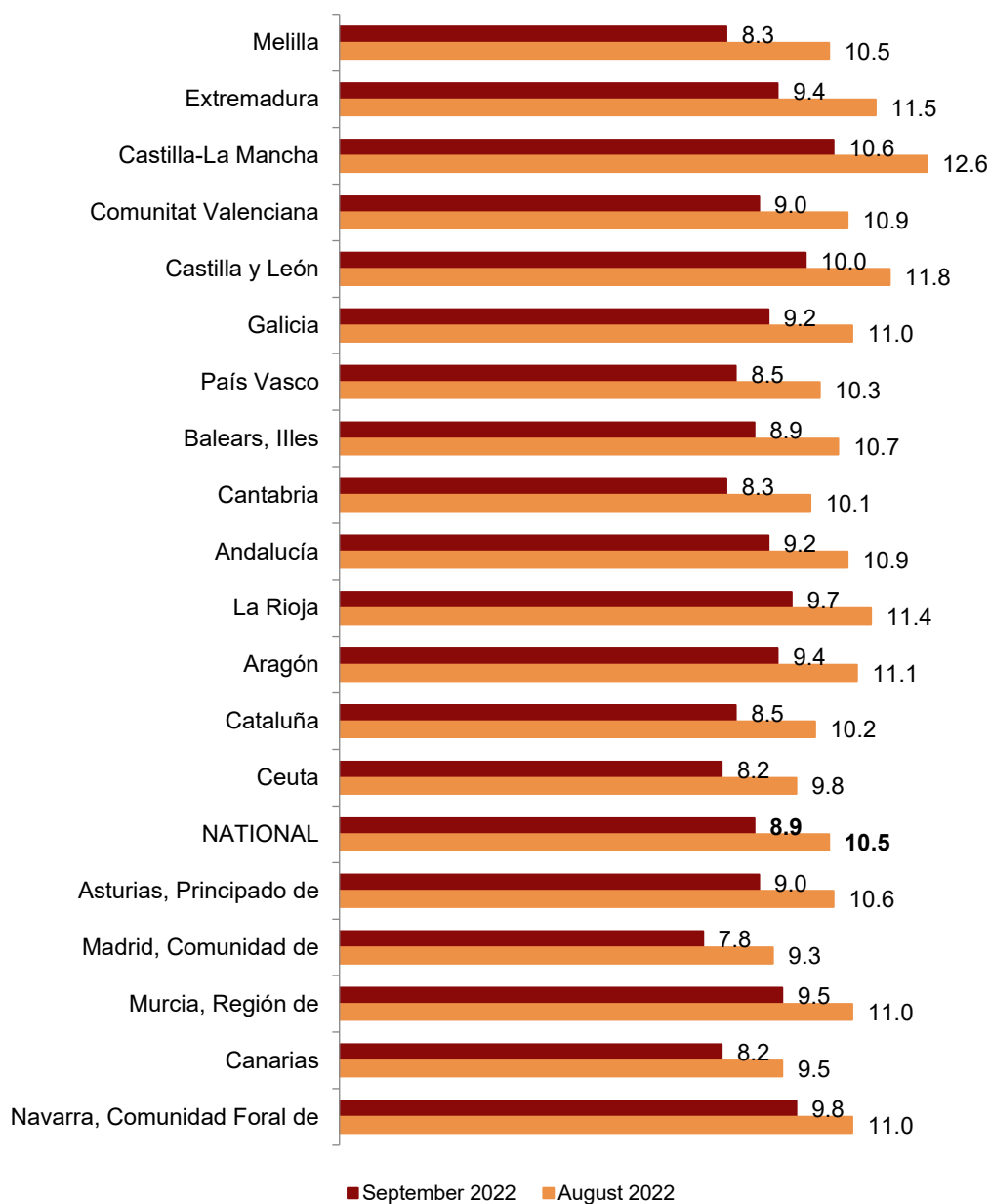
The annual rate of the CPI decreased in September compared to August in all the Autonomous Communities.

The largest decreases were in Extremadura, Castilla-La Mancha and Comunitat Valenciana, with decreases of 2,0 and 1.9 points, respectively.

On the other hand, the smallest increases were registered in Comunidad Foral de Navarra and Canarias, with increases of 1.2 and 1.3 points, respectively.

### Annual rates of CPI

Autonomous Communities and Cities. Percentage



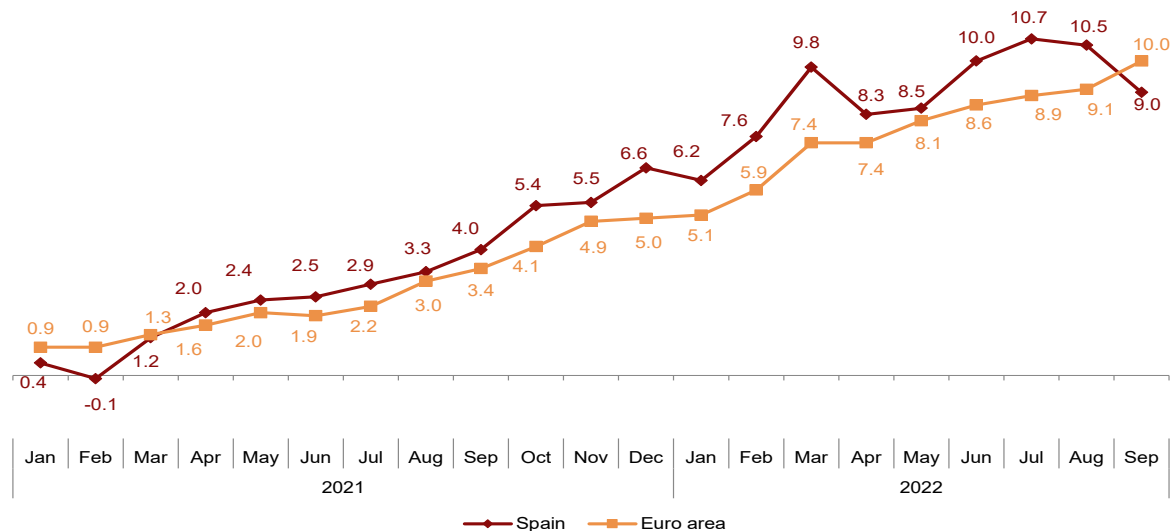
## Harmonised Index of Consumer Prices (HICP)

In September, the annual variation rate of the HICP stood at 9.0%, one and half percentage point below that registered in the previous month.

The monthly variation of the HICP was -0.2%.

### Annual HICP Evolution. Base 2015

Overall index. Spain and Monetary Union<sup>1</sup>



<sup>1</sup> The latest data from the Monetary Union refers to the flash estimate

## Consumer Price Index at Constant Taxes

In September, the annual variation rate of the CPI at Constant Taxes (CPI-CT) stood at 9.3%, four tenths above that recorded by the general CPI.

The monthly change of the CPI-CT was -0.7%.

In turn, the HICP at Constant Taxes (HICP-CT) registered an annual rate of 9.6%, six tenths more than that of the HICP.

The monthly variation rate of the HICP-CT was -0.3%.

## Data Review and Update

The data published today is final and is not subject to further revision. All results are available on INEBase.

## Methodological note

The **Consumer Price Index (CPI)** is a short-term indicator that measures the evolution of the prices of consumer goods and services acquired by households resident in Spain.

On the other hand, the Harmonized Index of Consumer Prices (HICP) is an indicator whose objective is to provide a common inflation measure that allows international comparisons.

**Type of survey:** continuous monthly survey.

**Base period:** 2021 (CPI) and 2015 (HICP).

**Reference period for the weightings:** year prior to the present year.

**Sample of municipalities:** 177.

**Number of products:** 462 (CPI) and 461 (HICP), for traditional collection, and 493 for scanner data.

**Number of observations:** Approximately 210,000 monthly prices.

**Functional classification:** ECOICOP.

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

**Collection method:** interviewing agents in establishments, *data scanner* and centralized collection for special items.

For more information, the methodology of both indicators can be consulted in the following link:

[https://ine.es/metodologia/t25/principales\\_caracteristicas\\_base\\_2021.pdf](https://ine.es/metodologia/t25/principales_caracteristicas_base_2021.pdf)

The CPI standardised methodological report on:

<http://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30138>

And the HICP standardised methodological report on:

<http://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30180>

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## Consumer Price Index. Base 2021 September 2022

### 1. National indices: overall index and divisions

Division	Index	% Change			Contribution	
		Monthly	Year to date	Annual	Monthly	Year to date
ALL ITEMS	109.5	-0.7	5.3	8.9		
1. Food and non-alcoholic beverages	114.0	0.5	10.8	14.4	0.111	2.442
2. Alcoholic beverages and tobacco	104.4	0.2	3.6	4.3	0.005	0.111
3. Clothing and footwear	99.7	3.6	-8.8	3.9	0.180	-0.533
4. Housing	118.6	-5.2	5.2	14.2	-0.779	0.742
5. Furniture and household equipment	107.7	0.5	6.1	7.8	0.028	0.351
6. Health	101.3	0.1	0.8	1.1	0.005	0.036
7. Transport	111.0	-1.4	7.2	9.4	-0.193	0.939
8. Communications	97.7	-0.2	-1.7	-2.5	-0.005	-0.062
9. Recreation and culture	103.7	-1.4	2.3	3.4	-0.086	0.149
10. Education	101.5	0.7	0.7	1.2	0.010	0.012
11. Hotels, cafés and restaurants	108.7	0.2	7.1	7.9	0.022	0.931
12. Miscellaneous goods and services	104.1	0.1	3.2	4.1	0.006	0.203

### 2. National indices:special aggregates

Special aggregate	Index	% Change		
		Monthly	Year to date	Annual
Processed food, beverages and tobacco	113.0	0.4	10.8	12.8
Unprocessed food	112.5	0.5	8.3	13.8
Food, beverages and tobacco	112.8	0.4	9.9	13.1
Unprocessed food and energy	122.4	-3.8	9.3	18.9
Industrial goods	112.8	-1.8	4.2	11.2
Durable industrial goods	105.5	0.7	4.3	5.4
Energy products	129.7	-6.7	10.1	22.4
Fuels	125.4	-1.2	16.6	21.5
Industrial goods excluding energy	109.5	0.5	5.0	9.4
Industrial goods excluding energy products	104.3	1.2	1.2	5.3
Services	104.2	-0.5	3.3	3.8
Services without rentals for housing	104.4	-0.5	3.5	4.0
Overall index excluding food, beverages and tobacco	108.3	-1.1	3.7	7.4
Overall index excluding rentals for housing	109.7	-0.7	5.5	9.1
Overall index excluding energy products	106.8	0.2	4.7	7.0
CORE INFLATION (Overall index excluding unprocessed food and energy products)	106.1	0.2	4.3	6.2
Overall index excluding tobacco	109.6	-0.7	5.4	9.0
Overall index excluding services	112.9	-0.8	6.6	12.1
Overall index excluding liquid fuels	108.5	-0.6	4.6	8.1



## 3. National indices: headings

	Index	Monthly		Year to date		Annual
		% Change	Contribution	% Change	Contribution	% Change
01. Cereals and by-products	121.8	0.3	0.006	17.2	0.309	22.3
02. Bread	115.2	0.2	0.003	12.2	0.173	14.9
03. Bovine meat	114.0	-0.1	-0.001	8.8	0.080	14.7
04. Sheep meat	112.1	2.0	0.005	-5.5	-0.016	11.5
05. Swine meat	111.3	1.3	0.012	11.4	0.099	11.2
06. Poultry meat	117.8	0.3	0.003	13.9	0.131	18.1
07. Other meats	109.1	0.5	0.013	8.0	0.206	9.1
08. Fresh and frozen fish	108.3	-0.6	-0.008	1.6	0.021	10.6
09. Crustaceans, molluscs and processed fish	111.6	0.1	0.002	9.5	0.142	11.3
10. Eggs	125.4	1.0	0.003	21.1	0.060	23.6
11. Milk	125.6	1.2	0.010	20.9	0.156	25.1
12. Dairy products	116.9	1.2	0.021	14.5	0.246	17.3
13. Oils and fats	132.7	-0.2	-0.001	21.3	0.124	23.8
14. Fresh fruits	109.9	-1.3	-0.025	7.0	0.133	12.3
15. Canned and dried fruit	106.1	0.6	0.002	5.8	0.019	6.8
16. Fresh pulses and vegetables	114.9	4.1	0.054	10.6	0.140	17.9
17. Processed pulses and vegetables	112.9	0.5	0.004	10.8	0.079	13.3
18. Potatoes and their preparations	115.1	0.4	0.002	14.6	0.056	16.8
19. Coffee, cocoa and infusions	111.7	-0.8	-0.004	8.1	0.041	11.8
20. Sugar	111.7	1.9	0.001	10.6	0.008	13.0
21. Other food products	111.7	0.1	0.001	11.0	0.155	11.7
22. Mineral water, soft drinks and juices	108.6	0.7	0.007	7.6	0.080	8.4
23. Alcoholic beverages	107.8	0.4	0.005	8.4	0.102	8.0
24. Tobacco	102.1	0.0	0.000	0.5	0.010	1.9
25. Clothing for men	101.9	4.8	0.059	-9.4	-0.140	3.6
26. Clothing for women	98.7	3.4	0.061	-10.3	-0.228	5.0
27. Clothing for children and babies	95.8	3.6	0.023	-10.0	-0.077	1.8
28. Clothing accessories and repair of clothing	98.1	7.6	0.006	-10.5	-0.011	-2.3
29. Footwear for men	103.1	2.8	0.013	-2.3	-0.012	5.2
30. Footwear for women	99.4	2.3	0.013	-7.9	-0.053	3.4
31. Footwear for children	103.4	2.9	0.006	-4.4	-0.011	5.8
33. Rental housing	101.7	0.1	0.004	1.4	0.049	1.6
34. Heating, lighting and water supply	133.7	-9.6	-0.791	8.1	0.589	24.8
35. Maintenance of the dwelling	103.6	0.2	0.008	2.9	0.104	3.3
36. Furniture and floor coverings	109.8	0.7	0.008	6.5	0.075	9.5
37. Household textiles and decorations	106.0	1.0	0.005	2.6	0.013	7.1
38. Household appliances including repair	106.3	0.5	0.005	5.0	0.046	6.4
39. Household utensils and tools	107.1	0.4	0.002	5.4	0.021	6.8
40. Non-durable household goods	112.1	0.4	0.007	11.2	0.171	12.3
41. Household services	102.5	0.2	0.002	1.9	0.025	2.4
42. Medical and a like services	103.9	0.1	0.002	3.2	0.053	3.6
43. Medicaments and therapeutic equipment	100.2	0.1	0.003	-0.1	-0.003	0.1
44. Personal transport	112.3	-0.4	-0.051	8.4	1.047	10.6
45. Public urban transport	80.0	-20.3	-0.100	-20.1	-0.104	-20.0
46. Public intercity transport	99.3	-8.4	-0.041	-0.7	-0.004	-0.3
47. Communications	97.7	-0.2	-0.005	-1.7	-0.062	-2.5
48. Recreational items	101.4	0.5	0.008	0.6	0.011	1.2
49. Publications	104.7	0.9	0.004	3.3	0.015	4.4
50. Recreation	102.1	0.5	0.013	1.8	0.051	2.0
51. Infant and primary education	102.8	2.0	0.010	2.0	0.011	2.2
52. Secondary education	104.2	2.8	0.008	2.8	0.009	3.0
53. Tertiary education	100.6	0.0	0.000	0.0	0.000	0.8
54. Other educational costs	105.2	0.2	0.001	4.5	0.024	5.3
55. Personal effects	106.1	0.1	0.001	5.1	0.099	6.1
56. Tourism and catering	109.1	-0.8	-0.113	7.2	0.956	8.3
57. Other goods and services	103.6	0.5	0.018	2.6	0.106	3.5

## 4. Autonomous communities: overall index and divisions

(Continues)

Divisions	Index	% Change			Index	% Change			Index	% Change		
		Monthly	Year to date	Annual		Monthly	Year to date	Annual		Monthly	Year to date	Annual

## 4. Autonomous communities: overall index and divisions

(Continuation)

Divisions	Index	% Change			Index	% Change			Index	% Change		
		Monthly	Year to date	Annual		Monthly	Year to date	Annual		Monthly	Year to date	Annual
		<b>Castilla y León</b>				<b>Castilla-La Mancha</b>				<b>Cataluña</b>		
ALL ITEMS	110.7	-0.6	6.0	10.0	111.2	-0.8	6.4	10.6	109.1	-0.8	5.1	8.5
1. Food and non-alcoholic beverages	114.7	0.5	11.4	15.0	114.7	0.2	11.2	15.5	112.5	0.6	9.4	12.9
2. Alcoholic beverages and tobacco	104.3	0.3	3.6	4.3	104.5	-0.1	3.6	4.3	103.9	0.1	3.1	4.0
3. Clothing and footwear	97.6	3.5	-11.0	0.6	100.7	2.9	-8.4	5.1	101.0	1.4	-8.7	5.8
4. Housing	124.0	-5.3	8.9	19.2	127.1	-5.6	10.5	21.7	117.6	-4.4	6.1	13.9
5. Furniture and household equipment	107.6	0.5	5.8	7.7	107.6	0.1	6.3	7.5	107.5	0.5	6.0	7.8
6. Health	100.6	0.1	-0.1	0.7	100.8	0.3	0.4	0.6	102.3	0.2	2.0	2.0
7. Transport	111.9	-0.8	8.0	10.1	111.8	-0.9	8.0	10.0	110.7	-1.4	7.0	9.2
8. Communications	97.7	-0.2	-1.7	-2.5	97.8	-0.1	-1.7	-2.4	97.7	-0.2	-1.8	-2.5
9. Recreation and culture	103.0	-1.5	1.6	3.0	102.6	-1.4	1.9	2.4	104.0	-1.6	3.1	3.7
10. Education	101.4	1.0	1.1	1.2	102.4	1.2	1.3	2.0	101.3	0.1	0.1	0.9
11. Hotels, cafés and restaurants	109.1	0.2	7.0	8.5	109.1	0.0	7.5	8.1	107.9	-0.5	6.8	7.2
12. Miscellaneous goods and services	104.2	0.3	3.5	4.0	104.5	0.2	3.6	4.5	103.7	0.1	3.0	3.5
		<b>Comunitat Valenciana</b>				<b>Extremadura</b>				<b>Galicia</b>		
ALL ITEMS	109.6	-0.8	5.3	9.0	110.0	-0.9	5.6	9.4	110.0	-0.8	5.7	9.2
1. Food and non-alcoholic beverages	114.2	0.3	10.9	14.6	116.1	0.3	13.6	16.9	113.5	0.2	10.6	13.3
2. Alcoholic beverages and tobacco	104.2	-0.2	3.4	4.0	104.1	-0.3	3.2	4.2	105.9	0.3	5.4	6.0
3. Clothing and footwear	99.2	4.4	-8.8	4.5	92.3	1.3	-15.5	-3.6	98.5	2.2	-10.6	2.4
4. Housing	119.2	-6.5	3.5	13.9	120.1	-6.6	3.7	14.6	122.4	-5.7	7.0	17.3
5. Furniture and household equipment	107.7	0.7	6.0	7.8	105.4	0.0	4.6	5.4	108.5	0.3	6.6	8.5
6. Health	101.5	0.0	0.3	1.4	99.8	0.0	-0.6	-0.2	102.1	0.5	1.4	1.4
7. Transport	112.3	-1.0	8.6	10.7	112.7	-0.7	8.3	10.5	111.8	-0.8	8.2	10.1
8. Communications	97.6	-0.2	-1.9	-2.6	97.6	-0.2	-1.8	-2.6	97.7	-0.2	-1.8	-2.5
9. Recreation and culture	102.8	-1.1	1.6	2.4	102.1	-1.3	0.7	1.3	103.2	-1.3	1.9	2.9
10. Education	102.6	1.7	1.8	2.0	101.3	0.5	0.6	1.2	98.6	-2.5	-2.3	-1.8
11. Hotels, cafés and restaurants	108.9	-0.6	7.6	8.2	108.8	-0.1	7.4	8.2	110.3	-0.5	9.1	9.1
12. Miscellaneous goods and services	104.5	0.0	3.3	4.7	104.4	0.1	3.5	4.4	104.7	0.2	3.8	4.8

## 4. Autonomous communities: overall index and divisions

(Completion)

Divisions	Index	% Change			Index	% Change			Index	% Change		
		Monthly	Year to date	Annual		Monthly	Year to date	Annual		Monthly	Year to date	Annual
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## Consumer Price Index at Constant Tax Rates

Base 2021

September 2022

### 1. National indices at constant tax rates: overall index and divisions

Division	Index	% Change	
		Monthly	Annual
<b>OVERALL INDEX AT CONSTANT TAX RATES</b>	110.3	-0.7	9.3
1. Food and non-alcoholic beverages	114.0	0.5	14.4
2. Alcoholic beverages and tobacco	104.4	0.2	4.3
3. Clothing and footwear	99.7	3.6	3.9
4. Housing	123.8	-5.4	17.2
5. Furniture and household equipment	107.7	0.5	7.8
6. Health	101.3	0.1	1.1
7. Transport	111.0	-1.4	9.4
8. Communications	97.7	-0.2	-2.5
9. Recreation and culture	103.7	-1.4	3.4
10. Education	101.5	0.7	1.2
11. Hotels, cafés and restaurants	108.7	0.2	7.9
12. Miscellaneous goods and services	104.1	0.1	4.1

### 2. National indices at constant tax rates: overall index and special aggregates

Special aggregate	Índice	% Variación	
		Mensual	Anual
<b>OVERALL INDEX AT CONSTANT TAX RATES</b>	110.3	-0.7	9.3
Processed food, beverages and tobacco	113.0	0.4	12.8
Unprocessed food	112.5	0.5	13.8
Food, beverages and tobacco	112.8	0.4	13.1
Unprocessed food and energy	126.0	-3.9	21.0
Industrial goods	114.9	-1.9	12.5
Durable industrial goods	105.5	0.7	5.4
Energy products	135.9	-6.8	26.0
Fuels	125.4	-1.2	21.5
Industrial goods excluding energy	109.5	0.5	9.4
Industrial goods excluding energy products	104.3	1.2	5.3
Services	104.2	-0.5	3.8
Services without rentals for housing	104.4	-0.5	4.0
Overall index excluding food, beverages and tobacco	109.4	-1.1	8.0
Overall index excluding rentals for housing	110.5	-0.8	9.6
Overall index excluding energy products	106.8	0.2	7.0
CORE INFLATION (Overall index excluding unprocessed food and energy products)	106.1	0.2	6.2
Overall index excluding tobacco	110.4	-0.7	9.5
Overall index excluding services	114.1	-0.9	12.8
Overall index excluding liquid fuels	109.3	-0.7	8.6
<b>OVERALL INDEX AT CONSTANT TAX RATES AND SUBSIDIES</b>	110.3	-0.7	9.3

## Harmonised Index of Consumer Prices, 2015=100 September 2022

### 1. National indices: overall index and divisions

Division	Index	% Change	
		Monthly	Annual
ALL ITEMS	117.55	-0.2	9.0
1. Food and non-alcoholic beverages	125.30	0.5	14.4
2. Alcoholic beverages and tobacco	110.32	0.1	4.3
3. Clothing and footwear	108.36	16.6	4.0
4. Housing	127.39	-5.2	14.1
5. Furniture and household equipment	109.66	0.5	7.8
6. Health	104.68	0.1	1.1
7. Transport	120.24	-1.9	8.7
8. Communications	100.31	-0.2	-2.5
9. Recreation and culture	103.42	-2.1	4.5
10. Education	105.72	0.7	1.2
11. Hotels, cafés and restaurants	120.71	-0.2	9.1
12. Miscellaneous goods and services	111.89	0.1	4.2

### 2. National indices: HICP and HICP at Constant Tax Rates

All items	Index	% Change	
		Monthly	Annual
HICP at Constant Tax Rates	118.54	-0.3	9.6
HICP	117.55	-0.2	9.0