

14 May 2020

**Consumer Price Index (CPI). Base 2016  
Harmonised Index of Consumer Prices (HICP). Base 2015  
April 2020**

**COVID-19's Effects on the April CPI**

- The declaration of the “state of alarm” led to an unprecedented situation in CPI production for the month of April. This marks the first time that a considerable portion of consumer goods and services are not available for purchase, or are available only over the internet.
- Furthermore, confinement measures prevent INE interviewers from collecting prices through visits to open establishments. Instead, they must be collected entirely by telematic methods.
- While the degree of intensity may vary, the majority of the European Union (EU) countries find themselves in a similar situation. This has led Eurostat to draw up lines of action that all member states must comply with in HICP production, in order to ensure that this indicator is comparable between countries and can be aggregated at the European level. As usual, the INE has adopted these standards also for elaboration of the CPI.
- Following the guidelines established by Eurostat, part of the technical procedures for price estimation are modified in the April CPI to adapt to the needs of the new situation.
- Due to the unprecedented situation caused by the state of alarm, 30.0% of prices had to be estimated to calculate the CPI for the month of April. This corresponds to 31.7% of the weight.
- **The effect the high alert period has had on CPI preparation can be consulted in greater detail in the annex on page 9 of this press release.**

## Main Results

- The annual variation rate of the April IPRIX stood at  $-0.7\%$ , seven tenths below than that registered in March.
- The annual rate of core inflation remains at  $1.1\%$ .
- Compared with the previous month, prices increased by  $0.3\%$  in April.
- For its part, the IPCA decreased its annual rate by eight tenths, standing at  $-0.7\%$ .

### COVID-19 Special Groups

- Due to the home confinement necessitated by COVID-19, the INE has prepared two special aggregations that include the effect on the prices of goods and services that most households have continued to consume during the present situation.
- The prices of the products included in the *COVID-19 Special Goods Group* rose  $1.1\%$  in April, compared to the previous month. In turn, *COVID-19 Services* fell by  $1.5\%$  compared to March.
- Among these goods and services, the behaviour of food prices stands out: its annual rate went from  $2.5\%$  in March to  $4.0\%$  in April. Of these, fresh food reached a rate of  $6.9\%$ , three points above that of the previous month, while the annual rate for packaged food rose six tenths, to  $2.2\%$ .

## Analysis of the COVID-19 Effect

The evolution of the general CPI's annual rate for April is representative of the behaviour of prices as a whole. However, we cannot determine the effect of COVID-19 based on the intensity of the drop in fuel prices.

The INE thus considers it necessary to carry out a detailed analysis of the consequences of the new situation; since, due to the inherent limitations in accessing the market, the declaration of the state of alarm has had immediate repercussions on household consumption patterns.

This could have an effect on the prices of the most-consumed goods and services. To facilitate the analysis of said effect, the INE has calculated two special aggregations - *COVID-19 Goods* and *COVID-19 Services* - that show the evolution of the goods and services that households acquired most frequently during the month of April.

*COVID-19 Goods* include food, beverage, tobacco, cleaning and non-durable household items, pharmaceuticals, pet food, and personal care items.

On the other hand, *COVID-19 Services* include housing and garage rental services, water distribution, waste water management, garbage collection, community expenses, electricity, gas, heating oil, telephone, music and streaming television services, insurance, banking commissions, and funeral services.

## Monthly Evolution of COVID-19 Goods

The monthly variation rate of *COVID-19 Goods* was 1.1% in April.

Of the products included in this aggregation, there are notable price increases in those related to food. *Fresh food* thus rose 2.6% compared to March and *Packaged food* 0.7%.

A detailed analysis shows which products had the most significant price increases.

### Fresh Food

The highest price increase recorded was for *fresh vegetables*, with a monthly variation rate of 10.4%.

This was followed by *fresh seafood* (with a monthly rate of 3.5%), *fresh fish* (2.7%) and *potatoes* (2.6%).

On the other hand, the prices of *lamb and goat* showed the greatest decrease, with a monthly rate that stood at -2.1%.

### Packaged Food

Notable among these products are the increases in the price of *pizza* (with a monthly rate of 3.6%), and *pastas* and *fruit juices* (2.5%).

### Other Products

Among most consumed non-food products, were notable for increases in April were *household cleaning products*, with a monthly rate of 1.2%, and *other non-durable household items*, with an increase of 1.0%.

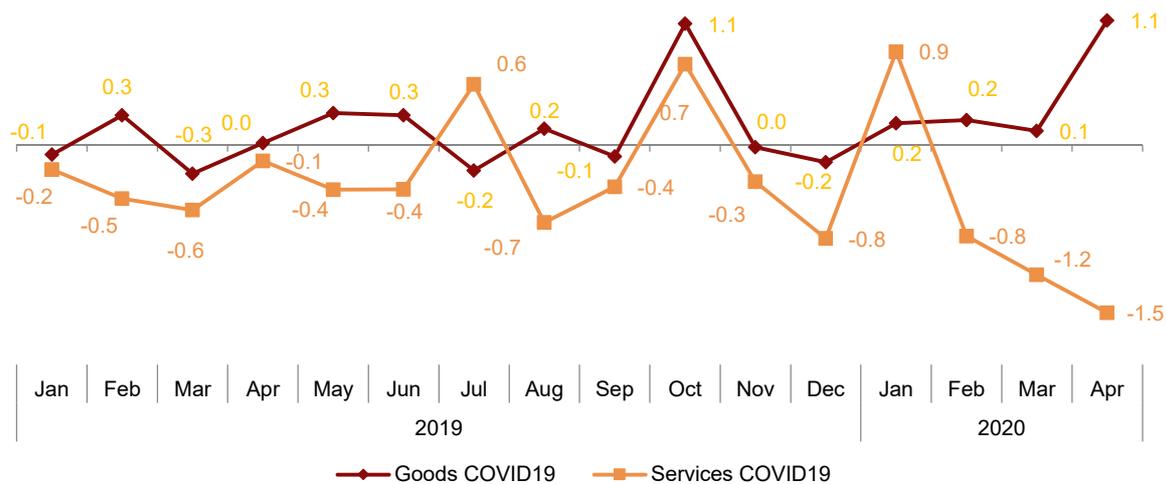
## Monthly Evolution of COVID-19 Services

Services consumed frequently during the confinement period dropped 1.5% in April compared to March.

The greatest decreases were registered in *heating oil* and *electricity*, with decreases of 18.1% and 5.8%, respectively.

## Monthly CPI Rate

COVID19 Goods and COVID19 Services. Percentage



In these two special groups, the products that have varied the most in the April CPI are:

### COVID19 Goods and Services with the highest positive variation in April

	Monthly Rate (%)
<b>Food</b>	
Fresh or chilled vegetables other than potatoes and other tubers	10.4
Pizza and quiche	3.6
Fresh or chilled seafood	3.5
Fresh or chilled fish	2.7
Potatoes	2.6
Pasta products and couscous	2.5
Fruit and vegetables juices	2.5
<b>Others</b>	
Cleaning and maintenance products	1.2
Other non-durable small household articles	1.0

## **COVID19 Goods and Services with the highest negative variation in April**

	<b>Monthly Rate (%)</b>
<b>Food</b>	
Lamb and goat	-2.1
Edible ice and ice cream	-1.2
Spirits and liqueurs	-1.0
<b>Others</b>	
Liquid fuels	-18.1
Electricity	-5.8

## **Annual evolution of consumer prices**

The annual rate for the overall Consumer Price Index (CPI) in April was -0.7%, seven tenths lower than that registered in the previous month, and the lowest since June of 2016.

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

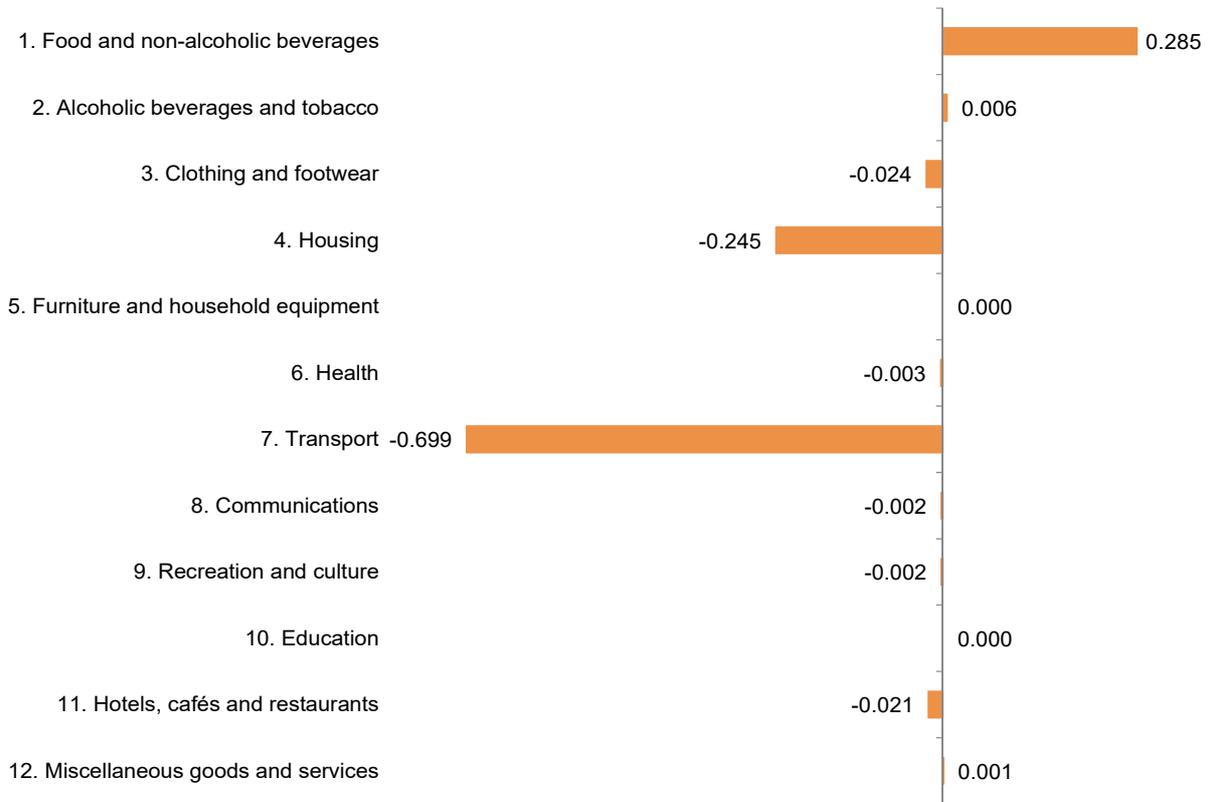
- **Transport**, with a variation of -6.8%, more than four tenths below that of the previous month, due to the fact that the price of *fuel and lubricants for personal transportation* decreased this month, whilst they increased in April 2019.
- **Housing**, where the rate decreased by almost two points, to -6.6%, due to the drop this month in *electricity* and *heating oil* prices, compared to the increases experienced the previous year.

Noteworthy in this group, although in the opposite direction, is the stability in the prices of *gas*, which decreased last year.

On the other hand, the groups with the most positive influence were:

- **Food and non-alcoholic beverages**, whose annual variation stood at 4.0%, one and a half points higher than in March. The increase in the prices of *fruits* - compared to the decrease in 2019 - is notable in this behaviour, as are the increases in *vegetables, fish and seafood* and *meat*, which rose more this month than in April of the previous year.

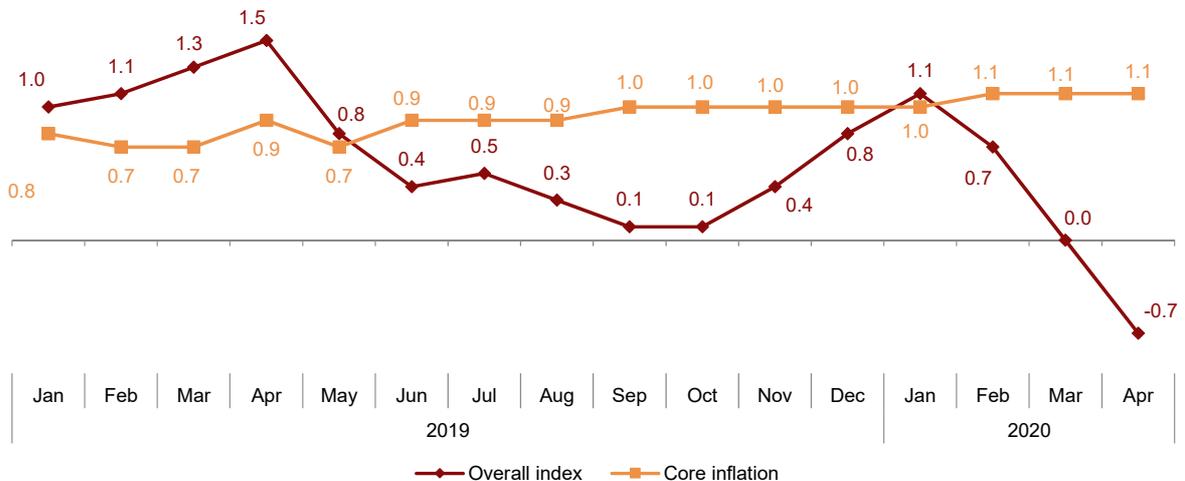
## Contribution of groups to the annual CPI rate



## Annual rate difference Overall CPI -0.7

The annual variation rate of the underlying inflation (general index without unprocessed foods or energy products) remains at 1.1%, almost two points above that of the general CPI.

## Annual CPI Rate Overall and core index. Percentage



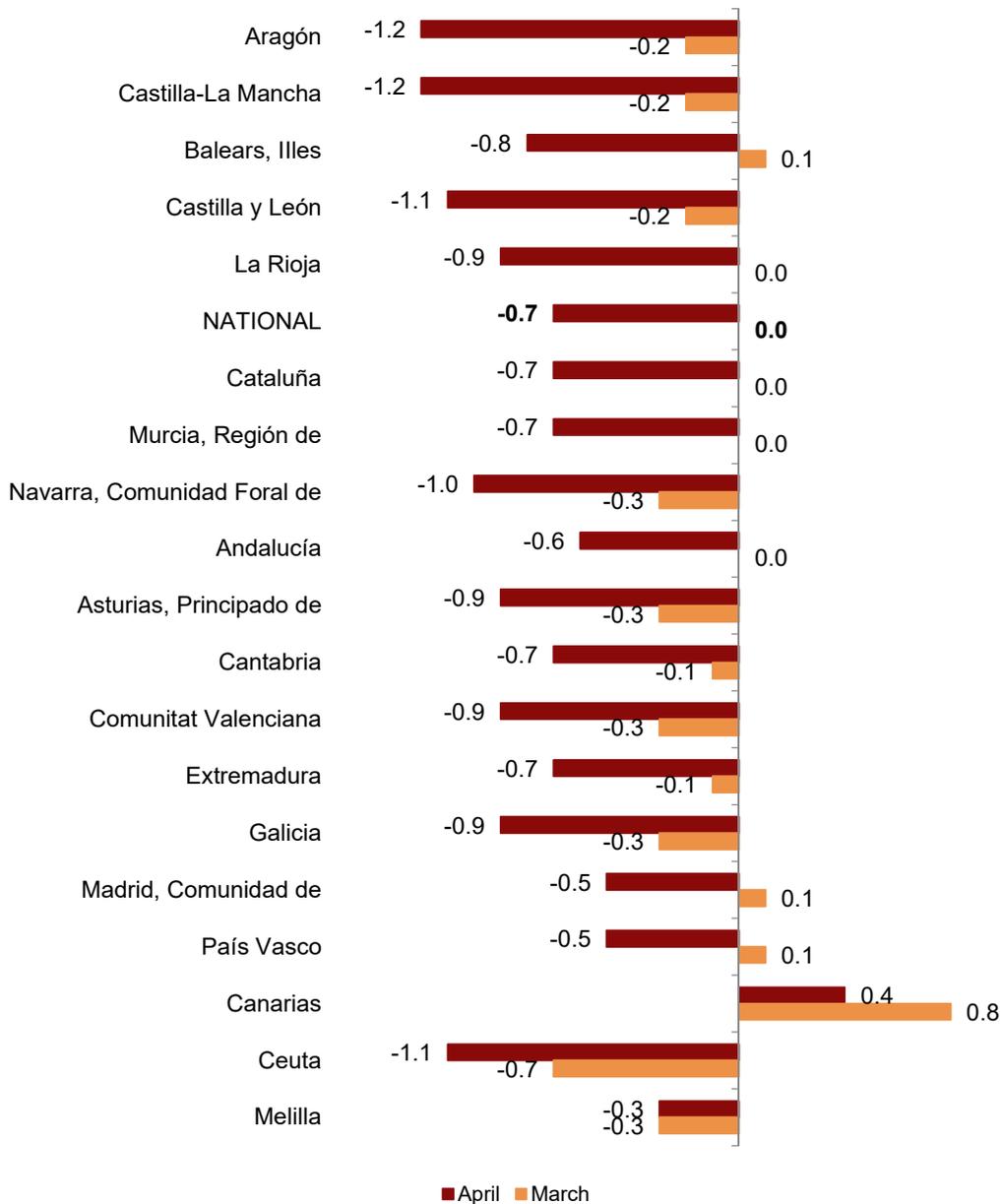
**Results by Autonomous Communities. Annual variation rates**

The annual rate of the CPI fell in all Autonomous Communities in April as compared with March. The largest decreases occurred in Aragón and Castilla-La Mancha, with a decrease of one point in both.

On the other hand, Canarias was the Autonomous Community where the annual rate decreased the least, with a decrease of four tenths.

**Annual rates of CPI**

Autonomous Communities and Cities. Percentage



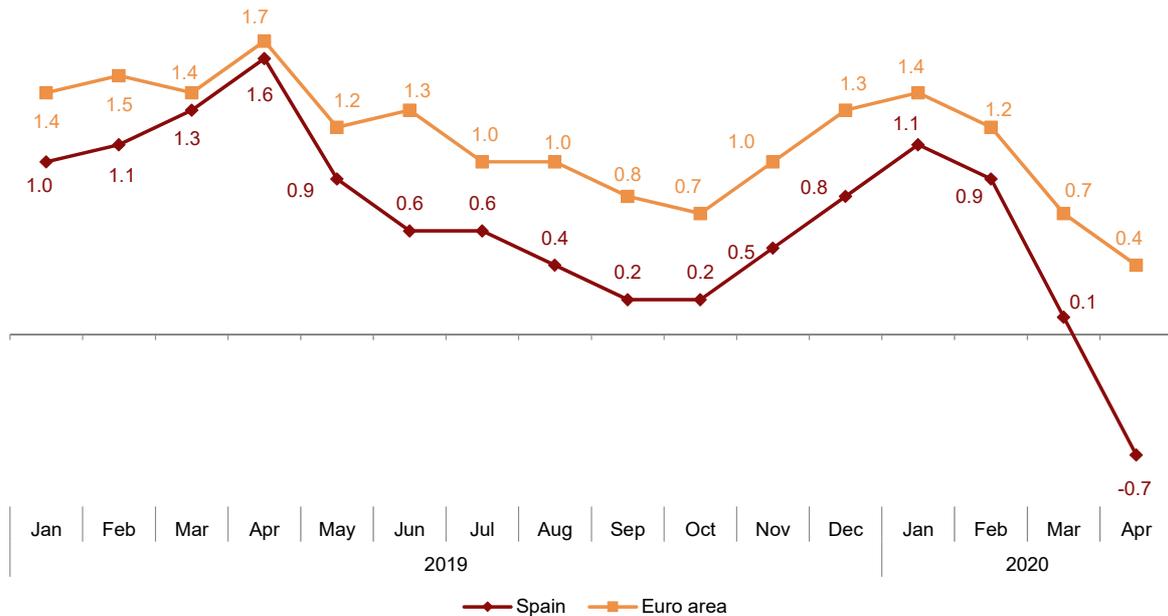
### Harmonised Index of Consumer Prices (HICP)

In April, the annual variation rate of the HICP stood at -0.7%, eight tenths below that registered in the previous month.

The monthly change of HICP was 0.4%.

#### Annual evolution of HICP. 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 April, the annual rate of the Consumer Price Index at Constant Taxes (CPI-CT) stood at -0.7%, remaining the same as that of the overall CPI.

The monthly change of the CPI-CT was 0.3%.

In turn, the HICP-CT registered an annual rate of -0.7%, the same as that of the HICP.

The monthly change of the HICP-CT was 0.4%.

### Review and update of data

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

## Informative Annex

### Note regarding COVID-19's impact on the CPI

The declaration of the high alert period due to the health crisis caused by COVID-19 creates an unprecedented challenge in calculating the Consumer Price Index (CPI), since it assumes that part of the shopping basket used for this indicator will cease to be available starting on March 15, 2020. Likewise, the population's confinement prevents INE interviewers from carrying out their price collection work through visits to the establishments in the sample.

All of this has forced INE to change its way of working in record time, with the aim of continuing to provide society with the highest quality indicator possible, even during the exceptional period we are currently experiencing.

Since COVID-19's effect on CPI production is being felt in the majority of European Union countries, the INE is working in conjunction with Eurostat and the statistical offices of the Member States in order to adopt common methodological measures that allow for a quality indicator to be obtained<sup>1</sup>,

The basic lines that make up the new work model are founded on four fundamental elements: telematic price collection (by telephone interview and access to websites), complete coverage of the shopping basket, stability of the weighting structure, and the implementation of statistical methods to estimate the prices of non-commercialized products.

#### Collection of prices

The collection of prices by visits to establishments has been suspended. In a normal situation, most of the prices that serve to calculate the CPI are collected through visits by INE surveyors to the establishments that form part of the sample. Since the declaration of the high alert period—which implies the closure of establishments and the population's confinement—it has been necessary to adapt the system and carry out collection by **telephone contact with informants**, or by **obtaining the information over the Internet**.

It is important to note that the change in procedure has required an additional effort by the IPC interviewers, who carried out operations from their homes, as well as a greater degree of involvement by the informants, whom the INE would like to thank for their collaboration.

#### CPI Coverage

The CPI is calculated from a basket of 479 items, grouped into 221 subclasses. These are then summed to obtain the general CPI, the variation rates of which are presented in this press release.

Most of these items can be purchased even during the state of exception provoked by COVID-19, and they are included in the calculation for the April CPI. However, a part of the basket services are unavailable for consumption due to their special characteristics. These are, for example, restaurant, bar and cafeteria services, accommodation services (campsites, hotels, apartments), flights, and travel packages.

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<sup>1</sup> The guide prepared by Eurostat can be found at the following link:  
[https://ec.europa.eu/eurostat/documents/10186/10693286/HICP\\_guidance.pdf](https://ec.europa.eu/eurostat/documents/10186/10693286/HICP_guidance.pdf)

In these cases, the ECOICOP consumption categories that represent these services have also been kept in the calculation of the CPI, but their prices were estimated such that the annual rate for the general CPI is only slightly altered.

## **Weightings**

Just as all the CPI consumption categories were maintained, regardless of whether the goods and services in question were consumed in April, the weighting structure, which is set at the beginning of the year, also remained unchanged.

## **Price Estimation**

Prices are estimated for the subclasses that have not been commercialized due to the exceptional market situation.

In accordance with Eurostat recommendations, this month a specific methodology has thus been added to the estimation methods commonly used when a price is lacking in the CPI. The objective is to obtain a price for these categories that interferes as little as possible in the annual variation rate for the items that have been consumed.

The proportion of prices estimated over the total is 30.0%. Of the 221 maximum disaggregation categories for which data is published, in 86, more than half of the prices had to be estimated.

## **Interpretation of Results**

The annual CPI rate published today shows the evolution of the prices for goods and services available in the month of April, compared to the previous year. It is unaffected by the goods and services unavailable due to COVID-19.

## **COVID-19 Special Groups**

In order to offer information that allows for analysis of the reality resulting from the effects of health regulations, the INE has developed two indicators to determine price evolution for a group of products preferentially consumed by the society during confinement.

These aggregations, called the COVID-19 Goods Special Group and the COVID-19 Services Special Group, were calculated to allow for analysis of the behaviour of the prices of goods and services consumed most frequently during the confinement period.

The products included in the COVID-19 Goods are food, beverage, tobacco, cleaning and non-durable household items, pharmaceuticals, pet food, and personal care items.

On the other hand, the COVID-19 Services include housing and garage rental services, water distribution, sewerage, garbage collection, community expenses, electricity, gas, heating oil, telephone, music and streaming television services, insurance, banking commissions and funeral services.

**In order to gain a more complete temporal picture, the COVID-19 Special Groups were calculated since 2017. These can be consulted on the INE website.**

## 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:** 2016 (CPI) and 2015 (HICP).

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

**Sample of municipalities:** 177.

**Number of products:** 479 (CPI) and 478 (HICP).

**Number of observations:** Approximately 220,000 monthly prices.

**Functional classification:** ECOICOP.

**General calculation method:** Chained Laspeyres.

**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:

[http://www.ine.es/en/metodologia/t25/t2530138\\_16\\_en.pdf](http://www.ine.es/en/metodologia/t25/t2530138_16_en.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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14 May 2020

## Consumer Price Index. Base 2016 April 2020

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

Division	Index	% Change			Contribution	
		Monthly	Year to date	Annual	Monthly	Year to date
ALL ITEMS	104.0	0.3	-1.2	-0.7		
1. Food and non-alcoholic beverages	107.2	1.4	2.1	4.0	0.281	0.404
2. Alcoholic beverages and tobacco	105.1	0.2	1.0	0.7	0.005	0.030
3. Clothing and footwear	107.7	10.3	-3.9	1.0	0.592	-0.253
4. Housing	98.5	-2.0	-4.2	-6.6	-0.268	-0.560
5. Furniture and household equipment	100.8	0.3	0.0	0.4	0.019	0.002
6. Health	102.1	0.0	0.0	0.2	0.002	-0.001
7. Transport	102.7	-3.3	-6.6	-6.8	-0.492	-1.017
8. Communications	105.1	-0.2	1.0	0.7	-0.006	0.038
9. Recreation and culture	100.6	0.8	-0.6	-0.1	0.071	-0.050
10. Education	103.4	0.0	0.0	0.9	0.000	0.000
11. Hotels, cafés and restaurants	107.6	0.7	1.5	1.7	0.087	0.183
12. Miscellaneous goods and services	104.6	0.2	0.7	1.4	0.011	0.051

### 2. National indices: special aggregates

Special aggregate	Index	% Change		
		Monthly	Year to date	Annual
Processed food, beverages and tobacco	104.0	0.6	1.5	1.9
Unprocessed food	113.2	2.6	2.9	6.9
Food, beverages and tobacco	107.0	1.3	1.9	3.5
Unprocessed food and energy	102.9	-3.1	-7.3	-8.2
Industrial goods	99.9	-0.5	-5.3	-5.5
Durable industrial goods	98.7	-0.1	-0.5	-0.5
Energy products	96.0	-7.0	-13.7	-17.1
Fuels	100.3	-7.6	-14.8	-16.2
Industrial goods excluding energy	101.5	0.0	-4.6	-4.0
Industrial goods excluding energy products	101.7	2.5	-1.2	0.3
Services	105.9	0.5	0.8	1.3
Services without rentals for housing	106.0	0.5	0.8	1.3
Overall index excluding food, beverages and tobacco	103.1	0.0	-2.1	-1.9
Overall index excluding rentals for housing	104.0	0.3	-1.2	-0.8
Overall index excluding energy products	105.0	1.2	0.5	1.6
CORE INFLATION (Overall index excluding unprocessed food and energy products)	104.3	1.1	0.3	1.1
Overall index excluding tobacco	104.0	0.3	-1.2	-0.7
Overall index excluding services	102.6	0.2	-2.5	-2.1
Overall index excluding liquid fuels	104.3	1.0	0.1	0.7

### 3. National indices: headings

	Index	Monthly		Year to date		Annual
		% Change	Contribution	% Change	Contribution	% Change
01. Cereals and by-products	103.1	1.5	0.025	2.1	0.036	2.5
02. Bread	103.3	-0.2	-0.002	0.2	0.003	0.6
03. Bovine meat	104.7	0.4	0.003	0.7	0.006	1.6
04. Sheep meat	104.5	-2.1	-0.005	-7.1	-0.016	2.7
05. Swine meat	112.3	0.6	0.004	1.8	0.013	8.2
06. Poultry meat	107.8	1.6	0.013	3.3	0.027	5.0
07. Other meats	108.6	0.9	0.020	2.3	0.051	6.2
08. Fresh and frozen fish	114.3	2.3	0.027	2.5	0.028	9.3
09. Crustaceans, molluscs and processed fish	109.7	1.5	0.020	2.0	0.025	2.2
10. Eggs	107.0	0.3	0.001	0.5	0.001	1.0
11. Milk	99.6	0.6	0.004	0.7	0.005	0.7
12. Dairy products	103.7	0.6	0.008	1.5	0.022	2.2
13. Oils and fats	84.8	0.6	0.003	-1.5	-0.008	-7.0
14. Fresh fruits	112.4	1.6	0.026	1.2	0.019	12.8
15. Canned and dried fruit	100.5	0.8	0.002	2.2	0.006	2.4
16. Fresh pulses and vegetables	127.1	10.4	0.111	11.3	0.119	5.8
17. Processed pulses and vegetables	105.2	0.7	0.004	1.3	0.008	1.4
18. Potatoes and their preparations	113.4	2.1	0.007	4.5	0.014	2.1
19. Coffee, cocoa and infusions	102.0	0.6	0.002	1.8	0.008	1.5
20. Sugar	106.2	0.8	0.001	3.9	0.002	7.9
21. Other food products	102.4	0.4	0.005	1.0	0.012	1.1
22. Mineral water, soft drinks and juices	108.9	0.2	0.002	2.6	0.025	2.8
23. Alcoholic beverages	108.2	0.5	0.005	3.1	0.027	1.9
24. Tobacco	103.7	0.0	0.000	0.1	0.003	0.2
25. Clothing for men	103.4	6.6	0.092	-9.1	-0.146	0.9
26. Clothing for women	110.2	13.1	0.262	-3.6	-0.082	1.1
27. Clothing for children and babies	112.5	16.9	0.129	4.0	0.034	0.8
28. Clothing accessories and repair of clothing	104.5	4.1	0.007	-7.3	-0.014	1.0
29. Footwear for men	106.8	6.8	0.035	-1.0	-0.006	0.8
30. Footwear for women	105.3	7.3	0.046	-4.2	-0.030	1.1
31. Footwear for children	101.9	8.5	0.021	-3.4	-0.009	1.0
32. Repair of footwear	106.6	0.1	0.000	0.7	0.000	1.8
33. Rental housing	104.2	0.0	0.001	0.3	0.010	1.2
34. Heating, lighting and water supply	92.7	-4.4	-0.277	-9.1	-0.594	-14.4
35. Maintenance of the dwelling	103.4	0.2	0.008	0.6	0.023	1.0
36. Furniture and floor coverings	101.0	0.2	0.002	-0.5	-0.006	-0.1
37. Household textiles and decorations	95.3	0.3	0.001	-3.3	-0.018	-2.2
38. Household appliances including repair	96.7	-0.3	-0.003	-0.2	-0.002	-0.3
39. Household utensils and tools	99.0	0.0	0.000	-0.6	-0.002	-0.6
40. Non-durable household goods	101.5	1.2	0.016	1.3	0.018	1.3
41. Household services	107.8	0.1	0.002	1.4	0.024	2.1
42. Medical and a like services	106.2	0.0	0.001	1.2	0.019	1.7
43. Medicaments and therapeutic equipment	100.1	0.0	0.001	-0.4	-0.010	-0.4
44. Personal transport	102.8	-3.7	-0.509	-7.2	-1.012	-7.4
45. Public urban transport	102.1	0.0	0.000	0.5	0.005	0.7
46. Public intercity transport	100.8	1.8	0.017	-1.0	-0.009	0.8
47. Communications	105.1	-0.2	-0.006	1.0	0.038	0.7
48. Recreational items	89.7	-0.8	-0.017	-1.5	-0.032	-3.6
49. Publications	108.3	0.5	0.004	0.6	0.004	3.4
50. Recreation	102.6	0.0	0.002	0.8	0.025	1.4
51. Infant and primary education	105.0	0.0	0.000	0.0	0.000	0.9
52. Secondary education	106.4	0.0	0.000	0.0	0.000	2.0
53. Tertiary education	101.3	0.0	0.000	0.0	0.000	0.4
54. Other educational costs	105.0	0.0	0.000	0.3	0.002	1.2
55. Personal effects	98.7	0.4	0.009	0.2	0.004	0.4
56. Tourism and catering	107.5	1.3	0.170	1.0	0.133	1.5
57. Other goods and services	105.3	0.1	0.002	0.6	0.025	1.5

#### 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
	<b>Andalucía</b>				<b>Aragón</b>				<b>Asturias, Principado de</b>			
ALL ITEMS	103.9	0.4	-0.9	-0.6	103.4	0.1	-1.6	-1.2	103.1	0.3	-1.5	-0.9
1. Food and non-alcoholic beverages	107.3	1.6	2.5	4.5	105.7	0.3	1.2	3.1	106.1	1.6	1.8	4.2
2. Alcoholic beverages and tobacco	104.2	0.4	1.1	0.6	104.2	-0.2	1.1	0.5	104.2	-0.3	1.3	0.4
3. Clothing and footwear	108.0	10.5	-3.4	1.0	107.1	10.5	-3.1	0.9	106.8	11.4	-5.4	0.7
4. Housing	98.1	-1.9	-3.5	-6.7	97.8	-2.6	-5.7	-8.1	97.7	-2.5	-4.9	-7.6
5. Furniture and household equipment	99.7	0.3	-0.3	0.1	99.1	0.4	-0.1	0.0	100.9	0.1	0.4	0.8
6. Health	101.9	0.0	0.4	0.5	102.2	0.2	0.4	1.1	100.7	0.0	0.7	-0.1
7. Transport	102.2	-3.4	-6.5	-7.0	102.0	-3.4	-7.0	-7.4	101.7	-3.3	-7.1	-7.3
8. Communications	105.2	-0.2	1.0	0.7	105.3	-0.2	1.0	0.7	104.4	-0.2	0.9	0.6
9. Recreation and culture	99.9	0.7	-0.4	-0.2	99.3	0.6	-0.8	-0.8	98.5	0.8	-1.2	-1.3
10. Education	104.8	0.0	0.0	1.1	103.9	0.0	0.0	1.4	99.6	0.0	0.0	-1.3
11. Hotels, cafés and restaurants	107.1	0.6	1.5	1.2	109.0	1.0	1.3	1.7	106.2	0.6	1.4	2.3
12. Miscellaneous goods and services	103.8	0.3	0.6	1.3	104.4	0.4	0.7	2.5	106.2	0.2	1.0	1.3
	<b>Balears, Illes</b>				<b>Canarias</b>				<b>Cantabria</b>			
ALL ITEMS	103.5	-0.1	-1.3	-0.8	104.5	0.4	-0.2	0.4	103.8	0.3	-1.6	-0.7
1. Food and non-alcoholic beverages	106.0	0.5	1.2	2.8	106.1	0.2	1.0	2.9	106.9	1.6	2.3	4.6
2. Alcoholic beverages and tobacco	103.2	-0.1	0.8	0.0	118.6	-0.2	2.2	2.0	104.0	-0.1	0.8	0.5
3. Clothing and footwear	106.0	8.4	-4.8	1.1	108.7	11.7	-0.8	0.8	104.5	7.9	-7.6	1.2
4. Housing	100.1	-1.7	-3.2	-5.5	99.1	-1.3	-2.2	-4.6	97.7	-2.0	-4.2	-6.9
5. Furniture and household equipment	100.7	0.1	0.2	0.9	98.7	0.7	0.1	1.0	99.9	0.4	-0.7	-0.6
6. Health	101.2	0.0	1.0	-1.0	100.3	0.1	0.2	0.4	103.9	0.0	0.6	1.6
7. Transport	101.1	-2.7	-6.0	-5.7	106.9	-1.6	-1.9	-0.2	104.6	-3.4	-7.6	-8.0
8. Communications	106.2	-0.2	1.1	0.9	105.0	-0.2	1.0	0.7	106.6	-0.2	1.1	0.9
9. Recreation and culture	99.9	0.5	-1.3	0.5	98.9	1.0	-0.7	-1.0	98.6	0.9	0.2	1.0
10. Education	105.1	0.0	0.0	1.9	101.0	0.0	-0.1	0.1	102.5	0.0	0.2	1.7
11. Hotels, cafés and restaurants	108.1	0.6	0.9	1.4	107.5	0.5	0.9	2.0	107.1	0.6	0.7	1.9
12. Miscellaneous goods and services	105.3	0.2	0.9	1.0	103.5	0.0	1.1	1.3	104.3	0.6	1.2	2.0

#### 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	104.0	0.2	-1.6	-1.1	103.7	0.1	-1.8	-1.2	104.5	0.3	-1.2	-0.7
1. Food and non-alcoholic beverages	107.4	1.4	2.0	4.2	108.0	1.3	2.2	4.5	108.7	1.5	2.1	3.9
2. Alcoholic beverages and tobacco	104.7	0.1	1.3	1.0	104.8	0.2	0.9	0.8	105.4	0.4	1.4	0.8
3. Clothing and footwear	106.8	9.4	-5.1	0.9	107.7	10.3	-4.3	1.0	107.5	10.3	-5.2	1.0
4. Housing	97.1	-3.2	-6.6	-9.2	96.4	-3.8	-7.9	-10.8	99.0	-1.7	-4.0	-5.7
5. Furniture and household equipment	101.6	0.5	0.4	0.9	100.0	0.4	0.0	0.6	102.4	0.3	0.1	0.8
6. Health	102.3	0.0	-0.5	0.3	101.6	0.0	0.2	0.1	102.8	0.0	-0.2	-0.3
7. Transport	104.1	-3.3	-7.0	-7.2	102.2	-3.5	-6.9	-7.1	102.4	-3.5	-7.1	-7.4
8. Communications	105.1	-0.2	1.0	0.7	105.9	-0.2	1.1	0.8	104.7	-0.2	1.0	0.6
9. Recreation and culture	100.2	0.8	-0.6	-0.3	98.6	0.7	-1.3	-1.0	101.5	0.9	-0.8	-0.3
10. Education	100.4	0.0	0.0	-1.1	104.0	0.0	0.0	1.4	103.6	0.0	0.0	1.2
11. Hotels, cafés and restaurants	107.4	0.9	1.5	1.5	107.4	0.8	1.4	2.2	108.2	0.7	2.1	2.1
12. Miscellaneous goods and services	103.9	0.2	0.8	1.4	103.9	0.0	0.4	1.0	106.3	0.3	0.9	1.7
	<b>Comunitat Valenciana</b>				<b>Extremadura</b>				<b>Galicia</b>			
ALL ITEMS	103.7	0.4	-1.2	-0.9	103.8	0.8	-0.8	-0.7	103.7	0.3	-1.5	-0.9
1. Food and non-alcoholic beverages	107.1	1.6	1.8	3.8	106.7	2.0	2.3	4.3	107.1	1.7	2.6	4.1
2. Alcoholic beverages and tobacco	103.9	0.0	0.5	0.5	104.5	0.5	0.9	0.9	105.4	0.5	1.4	1.2
3. Clothing and footwear	109.0	12.8	-2.1	1.0	109.3	13.4	-1.7	1.0	106.3	9.2	-6.0	1.1
4. Housing	97.1	-2.2	-4.3	-7.5	96.8	-2.3	-4.3	-7.7	97.9	-2.8	-5.5	-8.2
5. Furniture and household equipment	100.4	0.3	-0.4	-0.3	100.4	0.4	0.1	0.1	101.4	0.4	0.3	0.5
6. Health	102.7	0.0	0.2	1.1	100.8	0.0	0.1	0.3	103.5	0.0	0.1	0.7
7. Transport	101.8	-3.4	-7.1	-7.4	102.4	-3.4	-7.1	-7.4	101.1	-3.4	-7.3	-7.6
8. Communications	103.7	-0.2	0.9	0.5	104.3	-0.2	0.9	0.6	104.9	-0.2	1.0	0.7
9. Recreation and culture	100.9	0.9	-1.0	-0.3	100.1	1.3	0.2	-0.5	99.2	0.6	-0.6	-0.7
10. Education	102.3	0.0	0.0	1.7	105.1	0.0	0.0	1.6	105.4	0.0	0.0	1.8
11. Hotels, cafés and restaurants	107.6	0.6	1.2	1.7	107.4	0.9	1.4	1.2	108.8	0.8	1.4	2.0
12. Miscellaneous goods and services	103.8	0.1	0.7	1.2	103.2	-0.3	1.0	0.9	103.6	0.3	1.0	1.4

#### 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	Monthly	Year to date	Annual	Monthly	Year to date	Annual	Monthly	Year to date	Annual
	<b>Madrid, Comunidad de</b>						<b>Murcia, Región de</b>						<b>Navarra, C. Foral de</b>					
ALL ITEMS	104.3	0.2	-1.0	-0.5	103.2	0.5	-1.1	-0.7	103.6	0.4	-1.8	-1.0						
1. Food and non-alcoholic beverages	106.6	1.5	2.1	3.7	106.8	1.6	2.5	4.4	106.9	1.8	1.8	4.2						
2. Alcoholic beverages and tobacco	104.8	0.1	0.6	0.6	104.4	-0.3	0.6	0.5	104.0	0.2	0.2	0.4						
3. Clothing and footwear	107.0	7.9	-3.6	0.9	109.5	13.9	-2.3	1.1	106.3	8.1	-5.3	1.0						
4. Housing	100.5	-1.4	-3.1	-4.6	97.1	-1.7	-3.3	-6.2	98.1	-2.7	-6.3	-8.8						
5. Furniture and household equipment	101.4	0.5	0.5	0.3	99.6	0.3	0.9	0.5	99.9	0.3	-0.5	0.4						
6. Health	100.9	0.0	-0.7	-0.6	102.2	0.0	0.7	1.7	104.1	0.0	-0.1	0.5						
7. Transport	103.5	-3.1	-6.3	-6.4	100.4	-3.9	-7.8	-8.1	102.5	-3.4	-7.4	-7.3						
8. Communications	106.1	-0.2	1.1	0.9	104.8	-0.2	1.0	0.6	103.5	-0.2	0.9	0.4						
9. Recreation and culture	102.1	0.9	0.3	1.5	98.4	0.7	-1.4	-1.1	100.4	1.3	-1.0	-0.2						
10. Education	102.7	0.0	0.1	0.2	105.2	0.0	0.0	1.5	102.7	0.0	0.0	0.2						
11. Hotels, cafés and restaurants	107.6	0.8	1.7	1.9	106.2	0.6	1.2	1.7	107.8	1.2	1.7	1.3						
12. Miscellaneous goods and services	105.6	0.0	0.6	1.8	103.2	0.0	0.4	0.8	103.8	0.3	1.2	1.6						
	<b>País Vasco</b>						<b>Rioja, La</b>						<b>Ceuta</b>					
ALL ITEMS	104.3	0.3	-1.1	-0.5	103.9	0.6	-1.5	-0.9	102.8	0.9	-0.6	-1.1						
1. Food and non-alcoholic beverages	106.9	1.0	2.0	3.9	107.0	1.1	1.2	3.9	105.0	1.3	1.9	3.5						
2. Alcoholic beverages and tobacco	104.6	0.1	1.4	0.3	104.7	-0.1	1.4	0.3	104.6	0.0	0.4	0.0						
3. Clothing and footwear	108.4	10.4	-3.3	1.0	110.5	19.3	-4.6	1.0	112.6	13.2	1.7	0.8						
4. Housing	98.7	-2.0	-3.9	-6.2	96.9	-2.8	-5.2	-8.0	99.5	-1.3	-2.4	-5.2						
5. Furniture and household equipment	101.2	-0.2	-0.5	1.1	102.7	0.0	-0.5	0.5	96.8	0.3	-1.9	-3.9						
6. Health	101.9	0.1	-0.5	0.4	101.2	0.1	-0.8	0.4	101.4	0.0	0.1	-0.5						
7. Transport	104.2	-3.1	-6.5	-6.7	104.1	-3.3	-6.5	-6.5	100.3	-2.5	-7.3	-8.2						
8. Communications	105.4	-0.2	1.0	0.7	104.7	-0.2	1.0	0.6	108.5	-0.2	1.3	1.2						
9. Recreation and culture	101.1	0.9	-1.0	-0.2	100.0	1.0	-0.9	-0.4	98.4	0.5	-0.8	-2.4						
10. Education	104.6	0.0	0.0	1.4	104.8	0.0	0.0	1.8	104.7	0.0	0.0	1.6						
11. Hotels, cafés and restaurants	106.9	0.7	1.6	1.5	106.2	1.0	1.4	1.4	102.6	0.6	0.6	0.7						
12. Miscellaneous goods and services	104.1	-0.2	0.5	0.9	103.4	-0.2	0.8	0.8	101.2	0.0	0.1	-0.1						
	<b>Melilla</b>																	
ALL ITEMS	103.1	1.2	-0.9	-0.3														
1. Food and non-alcoholic beverages	106.3	4.1	2.9	5.9														
2. Alcoholic beverages and tobacco	103.7	0.0	0.1	0.1														
3. Clothing and footwear	109.3	9.4	-2.3	1.0														
4. Housing	100.3	-1.7	-3.0	-6.0														
5. Furniture and household equipment	102.5	0.5	-0.3	0.3														
6. Health	102.6	0.0	0.2	1.2														
7. Transport	96.7	-3.0	-7.5	-8.1														
8. Communications	104.4	-0.2	0.9	0.6														
9. Recreation and culture	99.3	1.0	-0.5	0.2														
10. Education	101.9	0.0	0.0	0.4														
11. Hotels, cafés and restaurants	105.7	0.5	1.1	1.3														
12. Miscellaneous goods and services	100.8	-0.2	0.5	0.3														

## Consumer Price Index at Constant Tax Rates

Base 2016

April 2020

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

Division	Index	% Change	
		Monthly	Annual
<b>OVERALL INDEX AT CONSTANT TAX RATES</b>	103.9	0.3	-0.7
1. Food and non-alcoholic beverages	107.2	1.4	4.0
2. Alcoholic beverages and tobacco	105.1	0.2	0.7
3. Clothing and footwear	107.7	10.3	1.0
4. Housing	98.4	-2.0	-6.6
5. Furniture and household equipment	100.8	0.3	0.4
6. Health	102.1	0.0	0.2
7. Transport	102.2	-3.3	-6.8
8. Communications	105.1	-0.2	0.7
9. Recreation and culture	101.1	0.8	-0.1
10. Education	103.4	0.0	0.9
11. Hotels, cafés and restaurants	107.6	0.7	1.7
12. Miscellaneous goods and services	104.6	0.2	1.4

### 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>	103.9	0.3	-0.7
Processed food, beverages and tobacco	104.0	0.6	1.9
Unprocessed food	113.2	2.6	6.9
Food, beverages and tobacco	107.0	1.3	3.5
Unprocessed food and energy	102.4	-3.1	-8.2
Industrial goods	99.6	-0.5	-5.5
Durable industrial goods	98.7	-0.1	-0.5
Energy products	95.2	-7.0	-17.1
Fuels	99.3	-7.6	-16.2
Industrial goods excluding energy	101.2	0.0	-4.0
Industrial goods excluding energy products	101.7	2.5	0.3
Services	106.0	0.5	1.3
Services without rentals for housing	106.1	0.5	1.3
Overall index excluding food, beverages and tobacco	103.1	0.0	-1.9
Overall index excluding rentals for housing	103.9	0.3	-0.8
Overall index excluding energy products	105.1	1.2	1.6
CORE INFLATION (Overall index excluding unprocessed food and energy products)	104.4	1.1	1.1
Overall index excluding tobacco	103.9	0.3	-0.7
Overall index excluding services	102.5	0.2	-2.1
Overall index excluding liquid fuels	104.3	1.0	0.7
<b>OVERALL INDEX AT CONSTANT TAX RATES AND SUBSIDIES</b>	103.9	0.3	-0.7

## Harmonised Index of Consumer Prices, 2015=100 April 2020

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

Division	Index	% Change	
		Monthly	Annual
ALL ITEMS	104.35	0.4	-0.7
1. Food and non-alcoholic beverages	108.74	1.4	4.0
2. Alcoholic beverages and tobacco	105.58	0.2	0.7
3. Clothing and footwear	115.79	9.0	0.1
4. Housing	94.51	-2.0	-6.4
5. Furniture and household equipment	100.92	0.3	0.4
6. Health	102.44	0.0	0.2
7. Transport	99.72	-3.1	-6.6
8. Communications	107.82	-0.2	0.7
9. Recreation and culture	99.33	1.0	-0.1
10. Education	103.99	0.0	0.9
11. Hotels, cafés and restaurants	109.68	1.2	1.9
12. Miscellaneous goods and services	106.08	0.2	1.5

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

All items	Index	% Change	
		Monthly	Annual
HICP at Constant Tax Rates	104.31	0.4	-0.7
HICP	104.35	0.4	-0.7