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PRESS RELEASE

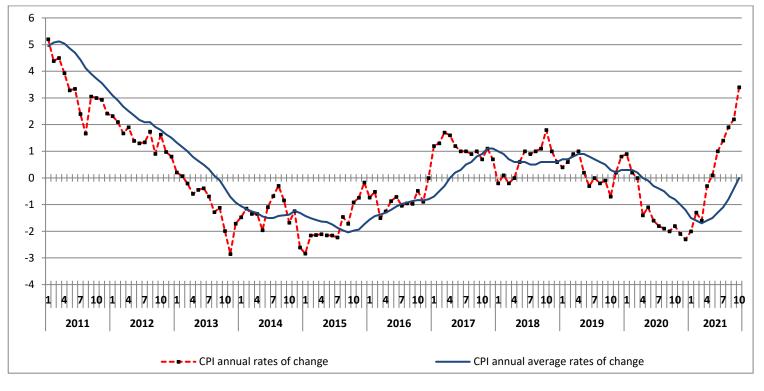
CONSUMER PRICE INDEX: October 2021, annual inflation 3.4%

The evolution of the Consumer Price Index (CPI) of October 2021 (reference year 2009=100.0) is depicted as follows:

The CPI in October 2021 compared with October 2020, increased by 3.4%. In October 2020, the annual rate of change of the CPI was -1.8% (Table 2).

The CPI in October 2021 compared with September 2021, increased by 1.5%. In October 2020, the monthly rate of change of the CPI was 0.3% (Table 1).

The average CPI for the twelve - month period from November 2020 to October 2021, compared with the corresponding index for the period November 2019 to October 2020 remained unchanged. The annual rate of change of the average CPI between the twelve - month period November 2019 to October 2020 in comparison to the period November 2018 to October 2019 was -0.8% (Table 3).



Graph 1. Annual and annual average rates of change (%) of CPI

Information on methodological issues: Population, Employment and Cost of Living Statistics Division Section of Retail Price Indices Acting Head of Section: A. Kourtaki Tel: +30 213 135 2128 email: <u>a.kourtaki@statistics.gr</u> Information for data provision: Tel: +30 213 135 2022, 2308, 2310 email: <u>data.dissem@statistics.gr</u>

Analysis of changes of the CPI: October 2021

I. Monthly rates of change: October 2021 compared with September 2021 (Tables 1, 4)

The 1.5% increase of the Overall CPI in October 2021, compared with the corresponding index in September 2021 is, mainly, due to the changes in the groups of goods and services as follows:

1. An increase of:

- 0.1% in the group Food and non-alcoholic beverages, due to the increase, mainly, in the prices of: bread, pasta products and couscous, poultry, dried salted or smoked meat, cheese, olive oil, potatoes, jams-marmalades-honey, coffee-cocoa-tea. This increase was partly offset by the decrease, mainly, in the prices of: pork, fresh fish, fresh fruit, fresh vegetables, preserved or processed vegetables.
- 1.5% in the group <u>Clothing and footwear</u>, due to the increase in the prices of clothing and footwear.
- 7.8% in the group <u>Housing</u>, due to the increase, mainly, in the prices of: *electricity*, *natural gas*, *heating oil*.
- 0.4% in the group <u>Household equipment</u>, due to the increase, mainly, in the prices of *domestic services*.
- 2.4% in the group <u>Transport</u>, due to the increase, mainly, in the prices of: *new motorcars, fuels and lubricants, tickets for passenger transport by air.*
- 0.2% in the group Hotel-Cafés-Restaurants, due to the increase, mainly, in the prices of restaurants-confectioneries-cafes.

2. A decrease of:

0.6% in the group <u>Miscellaneous goods and services</u>, due to the decrease, mainly, in the prices of other appliances and articles for personal care.

II. Annual rates of change: October 2021 compared with October 2020 (Tables 2, 5)

The 3.4% increase of the Overall CPI in October 2021, compared with the corresponding index in October 2020 is, mainly, due to the changes in the groups of goods and services as follows:

1. An increase of:

- 3.0% in the group <u>Food and non-alcoholic beverages</u> due to the increase, mainly, in the prices of: *bread, beef, lamb and goat, poultry, fresh fish, cheese, olive oil, fresh vegetables, potatoes, coffee-cocoa-tea, sugar-chocolates-sweets-ice creams, food products n.e.c., mineral water-refreshments-fruit juices*. This increase was partly offset by the decrease, mainly, in the prices of: *breakfast cereals, pork, fresh fruit, preserved or processed vegetables.*
- 0.4% in the group <u>Clothing and footwear</u>, due to the increase in the prices of clothing and footwear.
- 11.7% in the group <u>Housing</u>, due to the increase, mainly, in the prices of: *electricity*, *natural gas*, *heating oil*.
- 0.8% in the group <u>Household equipment</u>, due to the increase, mainly, in the prices of: *furniture and furnishings, domestic services*. This increase was partly offset by the decrease, mainly, in the prices of *household appliances and repair*.
- 9.2% in the group <u>Transport</u>, due to the increase, mainly, in the prices of: *fuels and lubricants, new motorcars, tickets for passenger transport by air.*
- 0.9% in the group Education, due to the increase, mainly, in the prices of fees of secondary education.
- 0.9% in the group <u>Hotel-Cafés-Restaurants</u>, due to the increase, mainly, in the prices of: restaurants-confectioneries-cafes, hotelsmotels-inns.

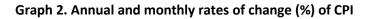
2. A decrease of:

- 2.5% in the group <u>Communication</u>, due to the decrease, mainly, in the prices of *telephone services*.
- 0.4% in the group <u>Recreation and culture</u>, due to the decrease, mainly, in the prices of: *equipment for the reception recording and reproduction of sound and picture, major durables for outdoor recreation*. This decrease was partly offset by the increase, mainly, in the prices of *small recreational items-flowers-pets*.
- 1.3% in the group <u>Miscellaneous goods and services</u>, due to the decrease, mainly, in the prices of: *other appliances and articles for personal care, motor vehicle insurance*.

	Main groups	Weights	2021	2021	Rate of change	2020	2020	Rate of change
	of goods and services	2021 (‰)	October	September	%	October	September	%
1.	Food & non-alcoholic beverages	232.58	109.90	109.77	0.1	106.73	106.48	0.2
2.	Alcoholic beverages and tobacco	34.27	148.60	148.79	-0.1	148.55	148.92	-0.2
3.	Clothing and footwear	59.63	103.58	102.01	1.5	103.11	102.47	0.6
4.	Housing	142.22	127.88	118.66	7.8	114.46	113.34	1.0
5.	Household equipment	47.87	86.77	86.46	0.4	86.07	85.95	0.1
6.	Health	90.59	97.96	97.89	0.1	97.93	97.84	0.1
7.	Transport	124.20	128.63	125.57	2.4	117.81	116.51	1.1
8.	Communication	44.20	102.19	102.37	-0.2	104.79	105.04	-0.2
9.	Recreation and culture	38.30	85.90	85.93	0.0	86.24	86.23	0.0
10.	Education	37.15	89.79	89.74	0.1	88.97	88.91	0.1
11.	Hotels-Cafés-Restaurants	70.17	109.70	109.50	0.2	108.67	108.92	-0.2
12.	Miscellaneous goods and services	78.84	88.58	89.08	-0.6	89.77	89.76	0.0
	Overall Index	1000.00	109.38	107.73	1.5	105.77	105.40	0.3

Table 1. Monthly rates of change of CPI (Reference year: 2009=100.0)

Note: The indices are rounded up to two decimal figures when published and percentage changes up to one decimal figure when published.



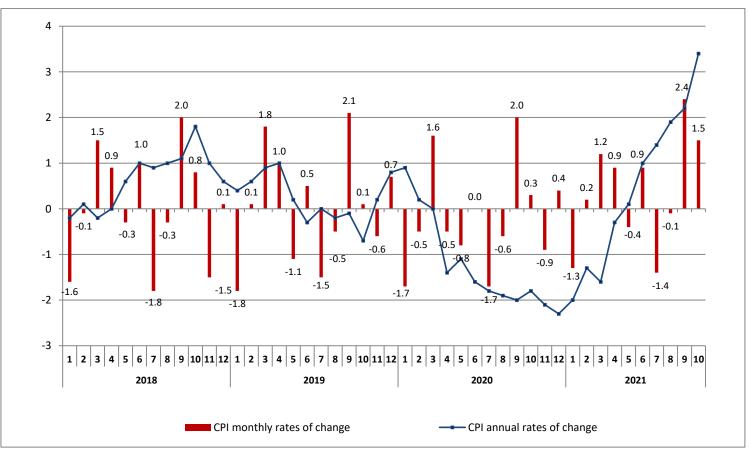


Table 2. Inflation – Annual rates of change of CPI (Reference year: 2009=100.0)

	1. 0010				
		October		Rate of	Impact
	Main groups of goods and services	2021	2020	change (%)	impact
1.	Food and non-alcoholic beverages	109.90	106.73	3.0	0.7042
2.	Alcoholic beverages and tobacco	148.60	148.55	0.0	-0.0019
3.	Clothing and footwear	103.58	103.11	0.4	0.0122
4.	Housing	127.88	114.46	11.7	1.6432
5.	Household equipment	86.77	86.07	0.8	0.0441
6.	Health	97.96	97.93	0.0	0.0017
7.	Transport	128.63	117.81	9.2	1.1340
8.	Communication	102.19	104.79	-2.5	-0.1090
9.	Recreation and culture	85.90	86.24	-0.4	-0.0148
10.	Education	89.79	88.97	0.9	0.0342
11.	Hotels-Cafés-Restaurants	109.70	108.67	0.9	0.0563
12.	Miscellaneous goods and services	88.58	89.77	-1.3	-0.0907
	Overall Index	109.38	105.77	3.4	

I: October 2021/2020

II: October 2020/2019

		Octo	ober	Rate of	Impact
	Main groups of goods and services	2020	2019	change (%)	
1.	Food and non-alcoholic beverages	106.73	104.75	1.9	0.3826
2.	Alcoholic beverages and tobacco	148.55	148.25	0.2	0.0072
3.	Clothing and footwear	103.11	103.62	-0.5	-0.0323
4.	Housing	114.46	119.96	-4.6	-0.6469
5.	Household equipment	86.07	86.96	-1.0	-0.0439
6.	Health	97.93	99.08	-1.2	-0.0892
7.	Transport	117.81	126.90	-7.2	-1.0362
8.	Communication	104.79	107.46	-2.5	-0.1070
9.	Recreation and culture	86.24	87.14	-1.0	-0.0405
10.	Education	88.97	88.95	0.0	0.0005
11.	Hotels-Cafés-Restaurants	108.67	109.46	-0.7	-0.0786
12.	Miscellaneous goods and services	89.77	90.92	-1.3	-0.0834
	Overall Index	105.77	107.67	-1.8	

Note: The indices are rounded up to two decimal figures when published and percentage changes up to one decimal figure when published.

Table 3. Comparisons of the overall CPI (Reference year: 2009=100.0)

Year and month	Overall Index	Monthly rates of change %	Annual rates of change Inflation %	Annual average index (moving average)	Annual average rates of change %
2018 : 1	104.58	-1.6	-0.2	105.81	1.0
2	104.52	-0.1	0.1	105.81	0.9
3	106.08	1.5	-0.2	105.79	0.7
4	107.05	0.9	0.0	105.80	0.6
5	106.70	-0.3	0.6	105.85	0.6
6	107.76	1.0	1.0	105.94	0.6
7	105.84	-1.8	0.9	106.01	0.5
8	105.49	-0.3	1.0	106.09	0.5
9	107.61	2.0	1.1	106.19	0.6
10	108.44	0.8	1.8	106.35	0.6
11	106.81	-1.5	1.0	106.43	0.6
12	106.92	0.1	0.6	106.48	0.6
Annual average	106.48	_	-	106.48	0.6
2019 : 1	105.04	-1.8	0.4	106.52	0.7
2	105.17	0.1	0.6	106.58	0.7
3	107.08	1.8	0.9	106.66	0.8
4	108.14	1.0	1.0	106.75	0.9
5	106.95	-1.1	0.2	106.77	0.9
6	107.46	0.5	-0.3	106.75	0.8
7	105.89	-1.5	0.0	106.75	0.7
8	105.31	-0.5	-0.2	106.74	0.6
9	107.53	2.1	-0.1	106.74	0.5
10	107.67	0.1	-0.1	106.66	0.3
11	107.05	-0.6	0.2	106.68	0.2
12	107.76	0.7	0.8	106.75	0.3
Annual average	106.75	0.7	0.8	106.75	0.3
2020 : 1	105.94	-1.7	0.9	106.83	0.3
2020. 1	105.41	-1.7	0.9	106.85	0.3
3	107.08	1.6	0.0	106.85	0.2
4	107.08	-0.5	-1.4	106.72	0.2
5	105.73	-0.3	-1.4	106.62	-0.1
	105.77	0.0	-1.1 -1.6		-0.1
6 7	103.97	-1.7	-1.8	106.48 106.32	-0.3
8		-1.7		106.15	-0.4
8	103.30		-1.9		
-	105.40 105.77	2.0 0.3	-2.0 -1.8	105.97	-0.7 -0.8
10		-0.9		105.81	
11 12	104.84 105.26	0.4	-2.1 -2.3	105.63 105.42	-1.0 -1.2
Annual average	105.26 105.42	-	-2.3	105.42 105.42	-1.2 -1.2
2021 : 1	103.86	-1.3	-2.0	105.25	-1.5
2	104.08	0.2	-1.3	105.14	-1.6
3	105.33	1.2	-1.6	104.99	-1.7
4	106.29	0.9	-0.3	104.97	-1.6
5	105.87	-0.4	0.1	104.98	-1.5
6	106.86	0.9	1.0	105.07	-1.3
7	105.38	-1.4	1.4	105.19	-1.1
8	105.24	-0.1	1.9	105.35	-0.8
9	107.73	2.4	2.2	105.54	-0.4
10	109.38	1.5	3.4	105.84	0.0

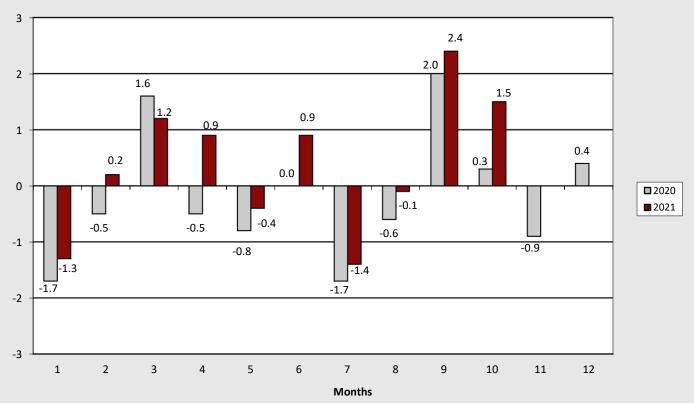
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Table 4. Major price changes from index comparison betweenOctober 2021 and September 2021 and their impacton the Overall CPI

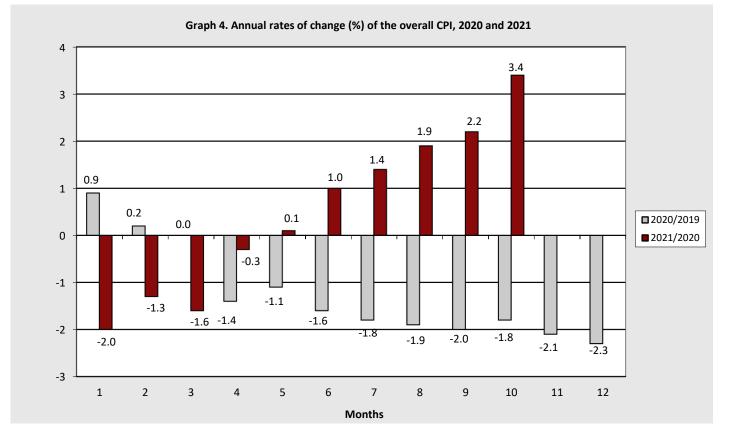
Goods and services	Rate of change (%)	Impact
Bread	1.1	0.02
Pasta products and couscous	3.9	0.01
Poultry	3.3	0.03
Dried salted or smoked meat	2.4	0.01
Cheese	2.3	0.04
Olive oil	1.9	0.02
Potatoes	6.1	0.02
Jams-marmalades-honey	3.2	0.01
Coffee-cocoa-tea	1.6	0.01
Pork	-1.6	-0.01
Fresh fish	-1.7	-0.02
Fresh fruit	-6.3	-0.11
Fresh vegetables	-1.9	-0.03
Preserved or processed vegetables	-2.4	-0.02
Clothing and footwear	1.5	0.09
Electricity	18.0	0.69
Natural gas	21.1	0.07
Heating oil	21.3	0.34
Domestic services	1.1	0.01
New motorcars	2.2	0.04
Fuels and lubricants	3.0	0.15
Passenger transport by air	23.6	0.12
Restaurants-confectioneries-cafes	0.3	0.02
Other appliances and articles for personal care	-1.5	-0.05

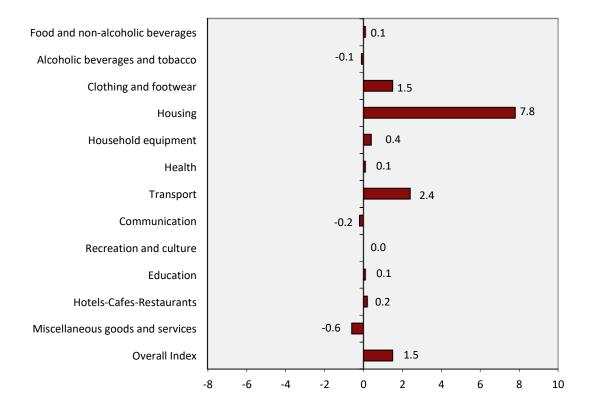
Table 5. Major price changes from index comparison between October 2021 and October 2020 and their impact on the Overall CPI

Bread 3.9 0.07 Beef 0.7 0.01 Lamb and goat 16.3 0.08 Poultry 8.5 0.08 Fresh fish 7.9 0.03 Cheese 1.5 0.03 Olive oil 22.1 0.19 Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 5.0	Goods and services	Rate of change (%)	Impact
Lamb and goat 16.3 0.08 Poultry 8.5 0.08 Fresh fish 7.9 0.03 Cheese 1.5 0.03 Olive oil 22.1 0.19 Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04	Bread	3.9	0.07
Poultry 8.5 0.08 Fresh fish 7.9 0.08 Cheese 1.5 0.03 Olive oil 22.1 0.19 Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02	Beef	0.7	0.01
Fresh fish 7.9 0.08 Cheese 1.5 0.03 Olive oil 22.1 0.19 Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 <td>Lamb and goat</td> <td>16.3</td> <td>0.08</td>	Lamb and goat	16.3	0.08
Cheese 1.5 0.03 Olive oil 22.1 0.19 Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09<	Poultry	8.5	0.08
Olive oil 22.1 0.19 Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 </td <td>Fresh fish</td> <td>7.9</td> <td>0.08</td>	Fresh fish	7.9	0.08
Fresh vegetables 9.3 0.14 Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Equipment f	Cheese	1.5	0.03
Potatoes 9.1 0.03 Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.01 Equipment for the reception r	Olive oil	22.1	0.19
Coffee-cocoa-tea 1.7 0.01 Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.01 Equipment for the reception recording and reproduction of sound and picture -5.4 -0	Fresh vegetables	9.3	0.14
Sugar-chocolates-sweets-ice creams 1.3 0.02 Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.10 Equipment for the reception recording and reproduction of sound and picture -5.4 -0.01 Major durables for outdoor recreation -	Potatoes	9.1	0.03
Food n.e.c 2.1 0.01 Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.10 Equipment for the reception recording and reproduction of sound and picture -5.4 -0.01 Major durables for outdoor recreation -1.3 -0.01 Secondary education Secondary educ	Coffee-cocoa-tea	1.7	0.01
Mineral water-refreshments-fruit juices 2.6 0.01 Breakfast cereals -7.0 -0.02 Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.10 Equipment for the reception recording and reproduction of sound and picture -5.4 -0.01 Major durables for outdoor recreation -1.3 -0.01 Secondary education 1.4 0.03 Restaurants-confectioneries-cafes	Sugar-chocolates-sweets-ice creams	1.3	0.02
Breakfast cereals-7.0-0.02Pork-3.4-0.03Fresh fruit-3.9-0.05Preserved or processed vegetables-1.5-0.01Clothing and footwear0.40.01Electricity18.90.73Natural gas132.30.25Heating oil45.90.64Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Food n.e.c	2.1	0.01
Pork -3.4 -0.03 Fresh fruit -3.9 -0.05 Preserved or processed vegetables -1.5 -0.01 Clothing and footwear 0.4 0.01 Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.01 Equipment for the reception recording and reproduction of sound and picture -5.4 -0.01 Major durables for outdoor recreation 1.3 -0.01 Secondary education 1.4 0.03 Restaurants-confectioneries-cafes 1.0 0.06 Hotels-motels-inns 10.0 -0.01	Mineral water-refreshments-fruit juices	2.6	0.01
Fresh fruit-3.9-0.05Preserved or processed vegetables-1.5-0.01Clothing and footwear0.40.01Electricity18.90.73Natural gas132.30.25Heating oil45.90.64Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation1.10.03Restaurants-confectioneries-cafes1.00.066Hotels-motels-inns10.0-0.01	Breakfast cereals	-7.0	-0.02
Preserved or processed vegetables-1.5-0.01Clothing and footwear0.40.01Electricity18.90.73Natural gas132.30.25Heating oil45.90.64Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Pork	-3.4	-0.03
Clothing and footwear0.40.01Electricity18.90.73Natural gas132.30.25Heating oil45.90.64Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Fresh fruit	-3.9	-0.05
Electricity 18.9 0.73 Natural gas 132.3 0.25 Heating oil 45.9 0.64 Furniture and furnishings 4.1 0.02 Domestic services 4.0 0.04 Household appliances and repair -3.0 -0.02 Fuels and lubricants 22.3 0.97 New motorcars 5.0 0.09 Passenger transport by air 30.4 0.04 Telephone services -2.4 -0.10 Equipment for the reception recording and reproduction of sound and picture -5.4 -0.01 Major durables for outdoor recreation -1.3 -0.01 Small recreational items-flowers-pets 1.7 0.01 Secondary education 1.4 0.03 Restaurants-confectioneries-cafes 1.0 -0.01	Preserved or processed vegetables	-1.5	-0.01
Natural gas132.30.25Heating oil45.90.64Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.0-0.01	Clothing and footwear	0.4	0.01
Heating oil45.90.64Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Electricity	18.9	0.73
Furniture and furnishings4.10.02Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.0-0.01	Natural gas	132.3	0.25
Domestic services4.00.04Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Heating oil	45.9	0.64
Household appliances and repair-3.0-0.02Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.0-0.01	Furniture and furnishings	4.1	0.02
Fuels and lubricants22.30.97New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.0-0.01	Domestic services	4.0	0.04
New motorcars5.00.09Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Household appliances and repair	-3.0	-0.02
Passenger transport by air30.40.04Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Fuels and lubricants	22.3	0.97
Telephone services-2.4-0.10Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	New motorcars	5.0	0.09
Equipment for the reception recording and reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Passenger transport by air	30.4	0.04
reproduction of sound and picture-5.4-0.01Major durables for outdoor recreation-1.3-0.01Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Telephone services	-2.4	-0.10
Small recreational items-flowers-pets1.70.01Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01		-5.4	-0.01
Secondary education1.40.03Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Major durables for outdoor recreation	-1.3	-0.01
Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Small recreational items-flowers-pets	1.7	0.01
Restaurants-confectioneries-cafes1.00.06Hotels-motels-inns10.0-0.01	Secondary education	1.4	0.03
		1.0	0.06
Other appliances and articles for personal care -2.5 -0.06	Hotels-motels-inns	10.0	-0.01
	Other appliances and articles for personal care	-2.5	-0.06
Motor vehicle insurance -1.3 -0.03	Motor vehicle insurance	-1.3	-0.03



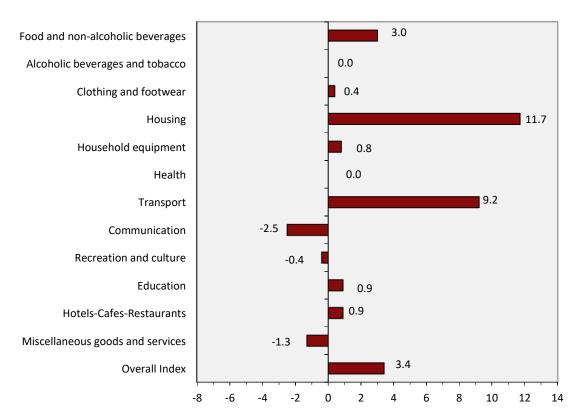
Graph 3. Monthly rates of change (%) of the overall CPI, 2020 and 2021



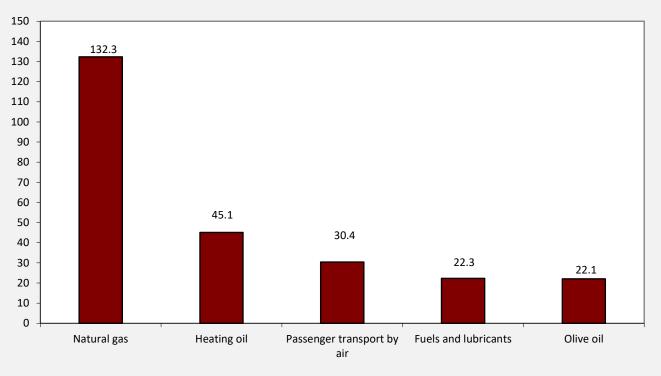


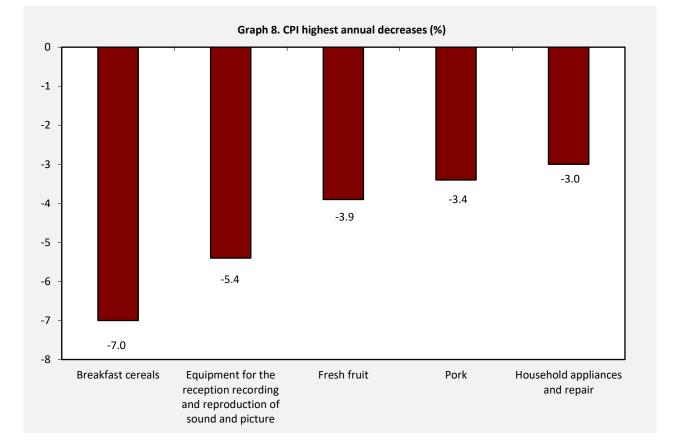
Graph 5. Monthly rates of change (%) of CPI between October 2021 and September 2021

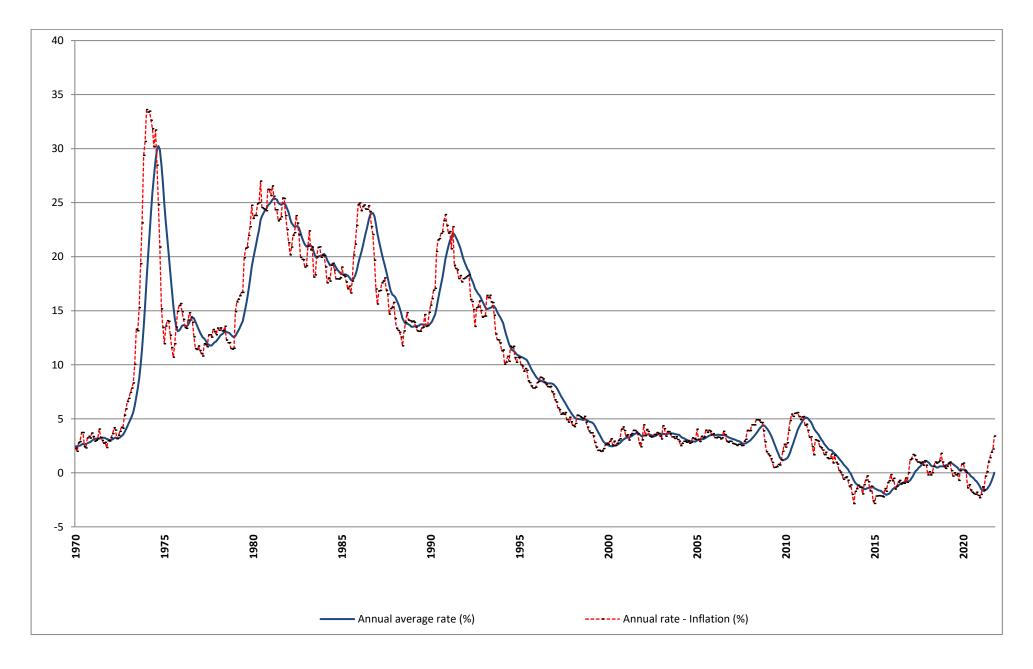
Graph 6. Annual rates of change (%) of CPI between October 2021 and October 2020



Graph 7. CPI highest annual increases (%)







METHODOLOGICAL NOTES

Generally	The Consumer Price Index (CPI) is compiled by the Hellenic Statistical Authority (ELSTAT) since 1959. Until the year 2000, the CPI referred to the urban areas of the Country, while from 2001 onwards it refers to the whole Country covering urban, semi-urban and rural areas.
Purpose of the index	The purpose of the CPI is to measure the general level of prices of goods and services purchased by the average Greek household.
Legal basis	Law 3832/2010.
Reference period	Month.
Base	December of the previous year.
Reference year	2009=100.0.
Chain linking Index	The CPI index follows the chain linking method, introducing new weights annually and having as a base the December of the previous year. The weights are estimated on the basis of the most recent available data of the Household Budget Survey (HBS), extrapolated to the prices of December. The CPI, adjusted on an annual basis to the most recent consumption expenditure pattern of the private households of the Country, ensures the representativeness of goods and services, which compose the "basket" of purchases of the average household.
Geographical and population coverage of the CPI	The CPI refers to the whole Country and covers the resident households of the territory excluding collective households (hospitals, homes for the elderly, boarding houses, prisons, etc.) and non-resident households (tourists) in the Country.
Classification of items	The classification of the CPI items (goods and services) is based on the international classification COICOP (Classification of Individual Consumption by Purpose) as this has been adapted to the needs of the HICPs of the EU Member States with the COICOP5/HICP classification.
Weights of items	The weights of CPI items are updated every year, on the basis of the most recent available data of HBS. The weights are calculated as the share (‰) of the expenditures for each group, subgroup and item (good or service) to the total household expenditure of the average household.
Price collection Cities	The CPI prices are collected in 27 cities with representative markets for the coverage of the 13 Regions of the Country. The selection criteria of the price collection cities are the size and the particularities of their markets, the possibility of continuous price collection, the comparability of the index and the cost of price collection.
Population weights	The calculation of the population weights by regions is based on the population data of the 2011 General Population Census and the expenditure data of the latest available HBS by regions.
Selection of items	<u>The composition of the "household basket"</u> i.e. the selection of goods and services which are included in the calculation of CPI is updated annually, using the results of the latest available HBS, other market research, etc. The chain linking methodology allows the change of items of the household basket on an annual basis, in order to ensure the representativeness of the items involved in the calculation of groups and subgroups of CPI.
Price collection-Outlets	The prices collection outlets are retail stores, enterprises providing services, street markets etc. which are considered representative of the branches of shops, where the households make their purchases in the 27 selected cities. The methodology allows the renewal of price collection sources, annually, in order to maintain their representativeness in the calculation of CPI. Prices are collected by employees of ELSTAT as well as by external price collectors, hired on a temporary basis. They pay a visit to the selected outlets within a specific time period of a month (monthly prices) or on a specific day of the week (weekly prices). The collected prices correspond to the prices actually faced by the consumer.
Specification- Substitution of items	All the collected items are defined by the specification, that is the particular characteristics which determine the quality, the trade show and the identity, in general, of good products (such as brand, weight, package etc), in order to avoid any price variations attributable to differences in the specification. Once a specified item (good or service) is no longer available in the market or has ceased to be important, as regards consumption, it is substituted by a newly specified item, which has taken its place in the market.

Implementation of formula in five-digit level of COICOP5

Specifically, if the five-digit item h includes q price collected items, then its index in month t of year T, $R_h^{t,T}$, is given by the following formula:

$$\mathbf{R}_{h}^{t,T} = \mathbf{R}_{h}^{12,T-1} \left[\frac{\sum_{i=1}^{q} \mathbf{w}_{i}^{T} \mathbf{R}_{i}^{t,T} / \mathbf{R}_{i}^{12,T-1}}{\sum_{i=1}^{q} \mathbf{w}_{i}^{T}} \right]$$

where:

 $\begin{array}{ll} R_{h}^{12,T-1} & = \mbox{the index of the five-digit item h, in December of year T-1.} \\ & \mathbf{W}_{i}^{T} & = \mbox{the weight of the price collected item I, in year T.} \\ & \mathbf{R}_{i}^{t,T} & = \mbox{the index of the price collected item I, in month t of year T.} \\ & \mathbf{R}_{i}^{12,T-1} & = \mbox{the index of the price collected item I, in December of year T-1.} \end{array}$

A similar methodology is followed for the calculation of indices in the upper levels (two-digit, three-digit and fourdigit) of COICOP5 and the calculation of the overall CPI as well.

- Publication of data The published CPI time series (reference year 2009=100.0), covers the period from January 1959 onwards. The CPI data are released each month as scheduled, in accordance with the Press Releases Calendar of ELSTAT, with the Press Release and the tables.
 - **References** Further information concerning the methodology and the compilation of the CPI is available in the <u>Methodological</u> <u>Publication CPI (2009=100.0)</u> and the <u>Single Integrated Metadata Structure (SIMS)</u>.