MONTENEGRO
STATISTICAL OFFICE
R E L E A S E
Pilot survey
Podgorica, 15 December 2011

When using the data please name the source

Harmonised Index of Consumer Prices (HICP)
November 2011

Annual inflation rate in November was 3.5%

Monthly inflation measured by Harmonised Index of Consumer Prices in November decreased 0.3%. Annual inflation in November amounted +3.5% and it is lower compared to September when it was +3.9%.

When observing the main groups, monthly growth of prices was noticed in the following groups: Clothing and footwear (+0.1%); while a decrease was noticed in the following groups: Food and non-alcoholic beverages (-0.9%); Recreation and culture (-0.3%); Alcoholic beverages and tobacco (-0.1%) i Miscellaneous goods and services (-0.1). Prices in the groups: Furnishing, household equipment and routine household maintenance; Housing, water, electricity, gas and other fuels; Health; Transport; Communications; Education and Hotels and restaurants remain at the same level as in the previous month.

Positive annual inflation rates in November were observed in the following groups: Alcoholic beverages and tobacco (+14.7%); Health (+10.5%); Transport (+7.4%); Food and non-alcoholic beverages (+3.9%); Communications (+2.6%); Housing, water, electricity, gas and other fuels (+2.0%); Miscellaneous goods and services (+1.5%); Hotels and restaurants (+1.1%); Clothing and footwear (+1.0%), while negative annual inflation rates were observed in the following groups: Education (-0.7%) and *Furnishing, household equipment and routine household maintenance (-0.3%).* and *Recreation and culture (-0.3%).*

Harmonised index of consumer prices (HICP), 2010=100

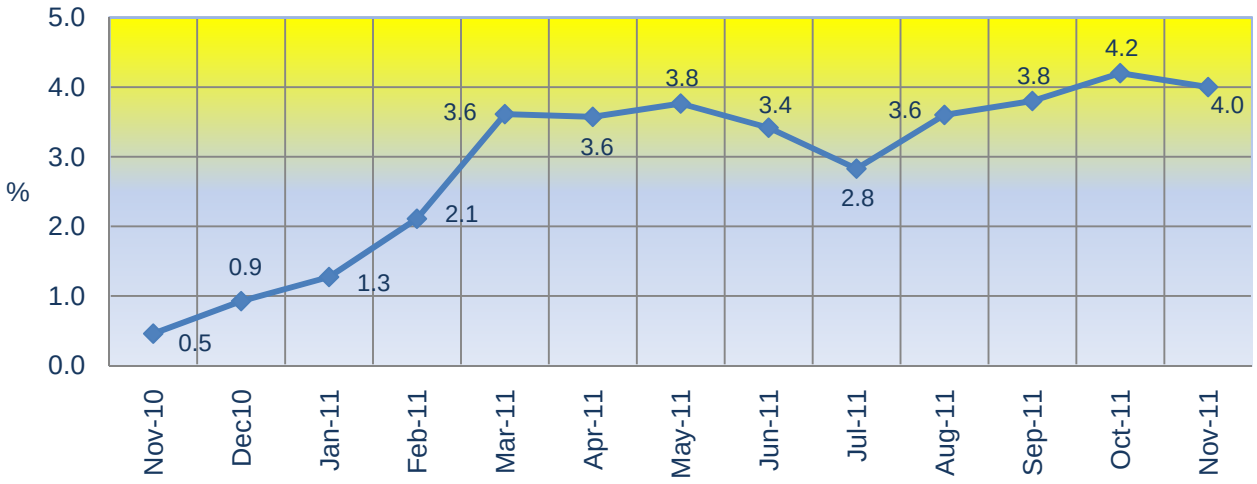
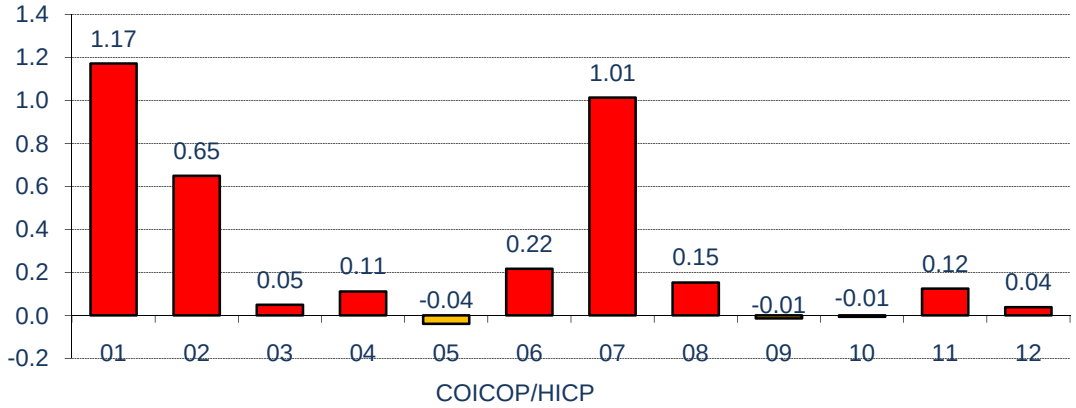


Table 1. Inflation rates measured by Harmonised Index of Consumer Prices, in %

	Divisions	Weights ‰	Nov 11 Ø 2010	Nov 11 Oct 11	Nov 11 Nov 10	Nov 11 Dec 10
00	**HICP - total**	***1000.0***	**4.0**	**-0.3**	**3.5**	**3.0**
01	Food and non-alcoholic beverages	*300.6*	5.0	-0.9	3.9	3.6
02	Alcoholic beverages and tobacco	*44.3*	15.8	-0.1	14.7	12.8
03	Clothing and footwear	*49.2*	1.1	0.1	1.0	1.0
04	Housing, water, electricity, gas and other fuels	*56.8*	0.9	-	2.0	1.4
05	Furnishing, household equipment and routine household maintenance	*135.5*	-0.1	-	-0.3	-0.1
06	Health	*20.6*	13.3	-	10.5	10.8
07	Transport	*137.7*	7.8	-	7.4	5.0
08	Communications	*58.1*	2.9	-	2.6	2.6
09	Recreation and culture	*52.2*	-0.3	-0.3	-0.3	-
10	Education	*9.5*	-0.5	-	-0.7	-0.5
11	Restaurants and hotels	*109.7*	1.2	-	1.1	1.0
12	Miscellaneous goods and services	*25.8*	1.4	-0.1	1.5	1.8
Special aggregates						
Products		*773.6*	4.5	-0.4	4.0	3.4
Services		*226.4*	2.2	-	1.8	1.8
HICP - excluding food. Alcoholic beverages and tobacco		*684.4*	2.7	-	2.5	2.0
Energy		*102.4*	7.7	-	7.5	4.1
Administrative inflation[1]		*106.9*	10.6	-	10.1	7.0

Diagram 1. Impacts of divisions on the annual inflation rate (in %), November 2011



[1] Inflation which measures trend of administratively established prices, and the following prices are covered under this: bread, electricity, water supply, sewerage collection, refuse collection, fuels, public pre-primary institutions, obligatory insurance of vehicles, and issuing of administrative documents, such as birth certificate.

Table 2. Inflation rates presented by divisions, groups and sub-groups measured by HICP, in %

COICOP /HICP	Name	Weight ‰	Nov 11 Ø 2010	Nov 11 Oct 11	Nov 11 Nov 10	Nov 11 Dec 10
00	**HICP – total**	***1000.0***	**4.0**	**-0.3**	**3.5**	**3.0**
01	**FOOD AND NON-ALCOHOLIC BEVERAGES**	***300.6***	**5.0**	**-0.9**	**3.9**	**3.6**
011	**Food**	***271.3***	**5.0**	**-0.9**	**4.1**	**3.7**
0111	Bread and cereals	*40.9*	9.1	-1.3	7.2	7.2
0112	Meat	*64.0*	-2.1	0.1	-2.3	-1.9
0113	Fish	*4.6*	-2.3	1.4	-1.5	0.5
0114	Milk, cheese, and eggs	*50.3*	-1.2	-0.7	-2.0	-0.1
0115	Oils and fats	*7.7*	19.0	0.1	3.7	3.9
0116	Fruit	*29.4*	6.0	-8.4	14.4	11.3
0117	Vegetables	*52.6*	8.5	1.9	5.7	2.6
0118	Sugar, jam, honey, chocolate and confectionery	*15.7*	9.4	-1.5	3.5	3.5
0119	Food products n.e.c.	*6.1*	4.2	-0.1	3.6	3.7
012	**Non-alcoholic beverages**	***29.3***	**4.5**	**-0.6**	**2.0**	**2.3**
0121	Coffee, tea and cocoa	*7.5*	16.1	1.4	3.9	3.9
0122	Mineral waters, soft drinks, fruit and vegetable juices	*21.8*	0.6	-1.3	1.3	1.7
02	**ALCOHOLIC BEVERAGES AND TOBACCO**	***44.3***	**15.8**	**-0.1**	**14.7**	**12.8**
021	**Alcoholic beverages**	***25.6***	**9.0**	**-0.3**	**7.2**	**6.2**
0211	Spirits	*4.5*	13.0	2.4	14.5	2.4
0212	Vine	*4.0*	2.4	-2.4	2.4	2.4
0213	Beer	*17.1*	11.3	-0.5	8.2	6.7
022	**Tobacco**	***18.7***	**25.2**	**0.1**	**25.1**	**21.9**
0220	Tobacco	*18.7*	25.2	0.1	25.1	21.9
03	**CLOTHING AND FOOTWEAR**	***49.2***	**1.1**	**0.1**	**1.0**	**1.0**
031	**Clothing**	***36.0***	**1.8**	**0.2**	**2.1**	**2.1**
0311	Clothing material	*1.3*	-0.1	-	-	-
0312	Garments	*32.3*	1.3	0.2	1.5	1.6
0313	Other articles of clothing and clothing accessories	*2.3*	10.5	-	10.5	10.5
0314	Cleaning, repair and hire of clothing	*0.1*	6.2	-	7.2	7.2
032	**Footwear**	***13.2***	**-0.7**	**-**	**-1.8**	**-1.9**
0321/2	Shoes and other footwear, repair and hire of footwear	*13.2*	-0.7	-	-1.8	-1.9
04	**Housing, water, electricity, gas and other fuels**	***56.8***	**0.9**	**-**	**2.0**	**1.4**
041	**Actual rentals**	***4.7***	**-8.8**	**-**	**-**	**-**

0411/2	Actual rentals paid by tenants and other actual rentals	*4.7*	-8.8	-	-	-
043	**Maintenance and repair of the dwelling**	***3.7***	**2.3**	**-0.1**	**1.1**	**3.3**
0431	Materials for the maintenance and repair of the dwelling	*1.6*	8.7	-	11.2	11.4
0432	Services for the maintenance and repair of the dwelling	*2.1*	-2.5	-0.2	-6.2	-2.7
044	**Water supply and miscellaneous services relating to the dwelling**	***4.9***	**39.2**	**-**	**39.4**	**36.9**
0441	Water supply	*2.6*	52.5	-	52.8	49.0
0442	Refuse collection	*1.3*	-	-	-	-
0443	Refuse collection	*1.0*	58.6	-	59.0	55.1
045	**Electricity, gas, and other fuels**	***43.5***	**-2.3**	**-**	**-1.8**	**-2.4**
0451	Electricity	*30.7*	-3.7	-	-3.7	-3.7
0452	Gas	*1.1*	29.2	0.4	25.9	-0.3
0454	Solid fuels	*11.7*	-1.5	-	0.8	0.8
05	**Furnishing, household equipment and routine household maintenance**	***135.5***	**-0.1**	**-**	**-0.3**	**-0.1**
051	**Furniture and furnishings, carpets and other floor coverings**	***38.4***	**-1.1**	**-0.1**	**-1.1**	**-0.9**
0511	Furniture and furnishings	*36.3*	-1.3	-0.1	-1.4	-1.1
0512	Carpets and other floor coverings	*2.1*	2.5	-	2.6	2.6
052	**Household textiles**	***4.2***	**3.6**	**0.1**	**3.6**	**3.6**
0520	Household textiles	*4.2*	3.6	0.1	3.6	3.6
053	**Household appliances**	***25.2***	**0.3**	**-0.1**	**0.1**	**0.1**
0531/2	Major household appliances whether electric or not and small electric household appliances	*24.7*	-0.1	-0.1	-0.1	-0.1
0533	Repair of household appliances	*0.5*	17.4	-	7.1	7.1
054	**Glassware, tableware and household utensils**	***16.3***	**2.6**	**-**	**4.2**	**4.2**
0540	Glassware, tableware and household utensils	*16.3*	2.6	-	4.2	4.2
055	**Tools and equipment for house and garden**	***24.4***	**-1.5**	**0.2**	**-1.5**	**-1.4**
0551/2	Major tools and equipment and small tools and miscellaneous accessories	*24.4*	-1.5	0.2	-1.5	-1.4
056	**Goods and services for routine household maintenance**	***27.0***	**-0.2**	**-**	**-1.8**	**-1.3**
0561	Non-durable household goods	*26.8*	-0.2	-	-1.8	-1.3
0562	Domestic services and household services	*0.2*	1.5	-	1.5	1.5
06	**Health**	***20.6***	**13.3**	**-**	**10.5**	**10.8**
061	**Medical products, appliances and equipment**	***13.0***	**16.6**	**-**	**16.3**	**16.8**

0611	Pharmaceutical products	*10.7*	18.5	-	18.0	18.2
0612/3	Other medical products and therapeutic appliances and equipment	*2.3*	8.2	-	8.7	10.3
062	**Out-patient services**	***7.6***	**6.8**	**-**	**0.5**	**0.5**
0621/3	Medical services and paramedical services	*6.3*	2.8	-	-2.2	-2.2
0622	Dental services	*1.3*	27.6	-	13.9	13.9
07	**TRANSPORT**	***137.7***	**7.8**	**-**	**7.4**	**5.0**
071	**Purchase of vehicles**	***45.9***	**0.4**	**-**	**0.4**	**0.4**
0711	Motor cars	*43.5*	-	-	-	-
0712/3/4	Motor cycles and bicycles	*2.4*	6.8	-0.9	8.1	7.0
072	**Operation of personal transport equipment**	***78.0***	**12.3**	**-**	**11.7**	**7.5**
0721	Spare parts and accessories for personal transport equipment	*15.1*	3.5	-	3.1	3.2
0722	Fuels and lubricants for personal transport equipment	*58.9*	15.6	-	14.7	9.1
0723	Maintenance and repair of personal transport equipment	*3.0*	-0.7	-	1.4	1.7
0724	Other services in respect of personal transport equipment	*1.0*	-4.6	-	-4.7	-4.7
073	**Transport services**	***13.8***	**7.9**	**-**	**6.7**	**6.7**
0731	Passenger transport by railway	*1.3*	-2.9	-	-	-
0732	Passenger transport by road	*11.9*	9.4	-	7.8	7.8
0733	Passenger transport by air	*0.6*	1.8	-	-	-
08	**COMMUNICATIONS**	***58.1***	**2.9**	**-**	**2.6**	**2.6**
081	**Postal services**	***4.1***	**13.1**	**-**	**9.3**	**9.5**
0810	Postal services	*4.1*	13.1	-	9.3	9.5
08.x	**Telephone and telefax equipment and telephone and telefax services**	***54.0***	**2.1**	**-**	**2.1**	**2.1**
082/30	Telephone and telefax equipment and telephone and telefax services	*54.0*	2.1	-	2.1	2.1
09	**RECREATION AND CULTURE**	***52.2***	**-0.3**	**-0.3**	**-0.3**	**-**
091	**Audio-visual, photographic and information processing equipment**	***20.6***	**-3.0**	**-0.7**	**-2.1**	**-1.6**
0911	Equipment for the reception, recording and reproduction of sound and pictures	*9.0*	-6.3	-1.7	-4.5	-3.5
0912	Photographic and cinematographic equipment and optical instruments	*1.1*	7.9	-	3.3	3.3
0913	Information processing equipment	*8.2*	1.5	-	2.4	2.4
0914	Recording media	*2.2*	-11.8	0.4	-11.5	-11.5
0915	Repair of audio-visual, photographic and information processing equipment	*0.1*	10.5	-	5.5	5.5
092	**Other major durables for recreation and culture**	***6.6***	**4.6**	**-**	**4.5**	**4.5**

0921/2	Major durables for outdoor recreation and musical instruments and major durables for indoor recreation	*6.6*	4.6	-	4.5	4.5
093	**Other recreational items and equipment, gardens and pets**	***7.6***	**0.8**	**-**	**-0.4**	**-0.4**
0931	Games, toys and hobbies	*2.8*	2.8	-	0.6	0.6
0932	Equipment for sport, camping and open-air recreation	*3.1*	-0.3	-	-0.4	-0.4
0933	Gardens, plants and flowers	*1.7*	-1.1	-	-2.7	-2.9
094	**Recreational and cultural services**	***6.0***	**6.9**	**-**	**4.3**	**4.3**
0941	Recreational and sporting services	*0.5*	-10.9	-	-10.9	-10.9
0942	Cultural services	*5.5*	8.5	-	5.7	5.7
095	**Newspapers, books and stationery**	***11.4***	**-2.6**	**0.1**	**-2.1**	**-1.8**
0951	Books	*2.2*	-3.0	-	-2.9	-2.8
0952	Newspapers and periodicals	*4.7*	-1.1	-	-1.1	-1.1
0953/4	Miscellaneous printed matter and stationery and drawing materials	*4.5*	-4.0	0.2	-2.9	-1.9
10	**Education**	***9.5***	**-0.5**	**-**	**-0.7**	**-0.5**
10x	**Pre-primary and primary, secondary, tertiary and education not definable by level**	***9.5***	**-0.5**	**-**	**-0.7**	**-0.5**
10x0	Pre-primary and primary, secondary, tertiary and education not definable by level	*9.5*	-0.5	-	-0.7	-0.5
11	**RESTAURANTS AND HOTELS**	***109.7***	**1.2**	**-**	**1.1**	**1.0**
111	**Catering services**	***69.5***	**2.2**	**-**	**2.2**	**1.9**
1111	Restaurants, cafés and the like	*69.5*	2.2	-	2.2	1.9
112	**Accommodation services**	***40.2***	**-0.5**	**-**	**-0.7**	**-0.7**
1120	Accommodation services	*40.2*	-0.5	-	-0.7	-0.7
12	**MISCELLANEOUS GOODS AND SERVICES**	***25.8***	**1.4**	**-0.1**	**1.5**	**1.8**
121	**Personal care**	***16.5***	**2.4**	**-0.2**	**2.9**	**3.3**
1211	Hairdressing salons and personal grooming establishments	*5.7*	1.7	-	-0.2	-0.2
1212/3	Electric appliances for personal care and other appliances, articles and products for personal care	*10.8*	2.8	-0.3	4.6	5.1
123	**Personal effects n.e.c.**	***3.8***	**-0.8**	**-**	**-1.0**	**-0.8**
1231	Jewellery, clocks and watches	*1.1*	3.3	-	3.3	3.9
1232	Other personal effects	*2.7*	-2.5	-	-2.7	-2.7
124	**Social protection**	***0.5***	**2.9**	**-**	**-**	**-**
1240	Social protection	*0.5*	2.9	-	-	-

125	**Insurance**	***0.8***	**2.3**	**-**	**0.6**	**2.1**
1254	Insurance connected with transport	*0.8*	2.3	-	0.6	2.1
126	**Financial services n.e.c.**	***2.3***	**-**	**-**	**-**	**-**
1262	Other financial services n.e.c.	*2.3*	-	-	-	-
127	**Other services n.e.c**	***1.9***	**-2.2**	**-**	**-3.9**	**-3.9**

Table 3. Sub-group with most important impacts on monthly inflation rate, November 2011

COICOP/ HICP	Naziv podgrupe	Ponderi ‰	mjesečna inflacija %	Uticaj, u procentnim poenima
0117	Vegetables	*52.6*	1.9	0.10
0121	Coffee, tea and cocoa	*7.5*	1.4	0.01
0211	Spirits	*4.5*	2.4	0.01
0112	Meat	*64.0*	0.1	0.01
0312	Garments	*32.3*	0.2	0.01
0113	Fish	*4.6*	1.4	0.01
0551/2	Major tools and equipment and small tools and miscellaneous accessories	*24.4*	0.2	0.00
0511	Furniture and furnishings	*36.3*	-0.1	0.00
0213	Beer	*17.1*	-0.5	-0.01
0212	Wine	*4.0*	-2.4	-0.01
0911	Equipment for the reception, recording and reproduction of sound and pictures	*9.0*	-1.7	-0.02
0118	Sugar, jam, honey, chocolate and confectionery	*15.7*	-1.5	-0.02
0122	Mineral waters, soft drinks, fruit and vegetable juices	*21.8*	-1.3	-0.03
0114	Milk, cheese and eggs	*50.3*	-0.7	-0.03
0111	Bread and cereals	*40.9*	-1.3	-0.05
0116	Fruit	*29.4*	-8.4	-0.25

Table 4. Sub-group with most important impacts on annual inflation rate, November 2011

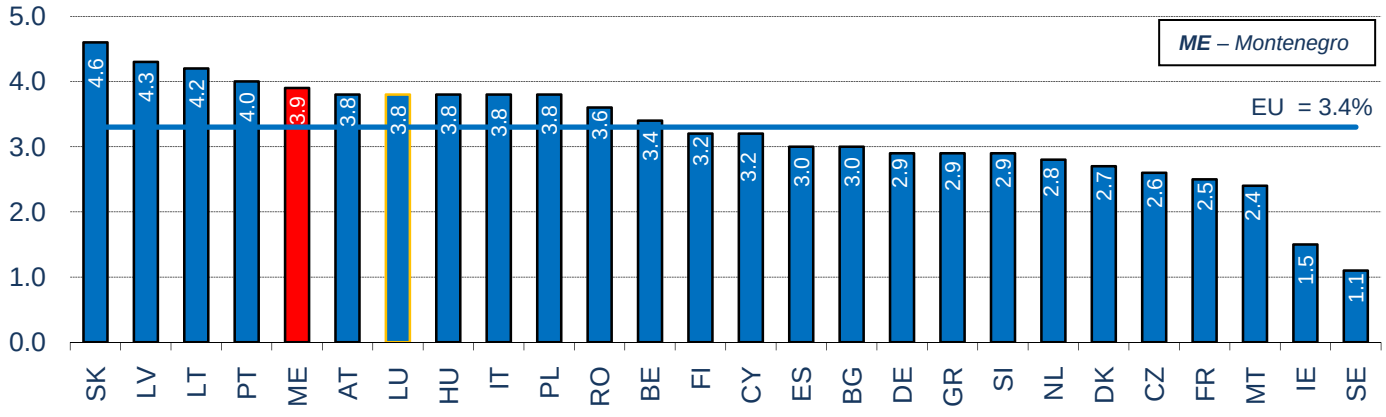
COICOP/ HICP	Naziv podgrupe	Ponderi ‰	godišnja inflacija %	Uticaj, u procentnim poenima
0722	Fuels and lubricants for personal transport equipment	*58.9*	14.7	0.87
0220	Tobacco	*18.7*	25.1	0.47
0116	Fruit	*29.4*	14.4	0.42
0117	Vegetables	*52.6*	5.7	0.30
0111	Bread and cereals	*40.9*	7.2	0.29
0611	Pharmaceutical products	*10.7*	18.0	0.19
1111	Restaurants, cafés and the like	*69.5*	2.2	0.15
0213	Beer	*17.1*	8.2	0.14
0441	Water supply	*2.6*	52.8	0.14
082/30	Telephone and telefax equipment and telephone and telefax services	*54.0*	2.1	0.11
0732	Passenger transport by road	*11.9*	7.8	0.09
0540	Glassware, tableware and household utensils	*16.3*	4.2	0.07
0511	Furniture and furnishings	*36.3*	-1.4	-0.05
0114	Milk, cheese and eggs	*50.3*	-2.0	-0.10
0451	Electricity	*30.7*	-3.7	-0.12
0112	Meat	*64.0*	-2.3	-0.14

Table 5: Inflation rates in the EU measured by Harmonised Index of Consumer Prices, in %

	Okt 11 / Okt 10	Sep11 / Sep10	Avg 11 / Avg 10	Jul 11 / Jul 10	Okt 10 / Okt 09	Okt 11-10 / Okt 10-09	Okt 11 / Sep 11
Belgium (BE)	**3.4**	3.4	3.4	4.0	3.1	3.4	0.2
Germany (DE)	**2.9**	2.9	2.5	2.6	1.3	2.4	0.1
Estonia (EE)	**4.7**	5.4	5.6	5.3	4.5	5.2	-0.1
Ireland (IE)	**1.5**	1.3	1.0	1.0	-0.8	0.8	0.3
Greece(EL)	**2.9**	2.9	1.4	2.1	5.2	3.5	0.1
Spain (ES)	**3.0**	3.0	2.7	3.0	2.5	3.0	0.4
France (FR)	**2.5**	2.4	2.4	2.1	1.8	2.2	0.3
Italia (IT)	**3.8**	3.6	2.3	2.1	2.0	2.6	0.9
Cyprus (CY)	**3.2**	2.5	2.7	3.5	3.2	3.1	1.2
Luxembourg (LU)	**3.8**	3.8	3.7	3.2	2.9	3.6	0.1
Malta (MT)	**2.4p**	2.7	2.3	2.2	2.2	2.8p	-0.9p
Netherlands (NL)	**2.8p**	3.0	2.8	2.9	1.4	2.3p	0.0p
Austria (AT)	**3.8p**	3.9r	3.7	3.8	2.0	3.3p	0.2p
Portugal (PT)	**4.0**	3.5	2.8	3.0	2.3	3.3	0.9
Slovenia (SI)	**2.9**	2.3	1.2	1.1	2.1	2.0	0.8
Slovakia (SK)	**4.6**	4.4	4.1	3.8	1.0	3.5	0.2
Finland (FI)	**3.2**	3.5	3.5	3.7	2.3	3.3	0.2
Euro area	**3.0p**	**3.0**	**2.5**	**2.5**	**1.9**	**2.6p**	**0.3p**
Bulgaria (BG)	**3.0**	2.9	3.1	3.4	3.6	3.7	0.3
Czech Republic (CZ)	**2.6**	2.1	2.1	1.9	1.8	2.0	0.3
Denmark (DK)	**2.7**	2.4	2.4	3.0	2.4	2.7	0.2
Latvia (LV)	**4.3**	4.5	4.6	4.2	0.9	3.9	0.2
Lithuania (LT)	**4.2**	4.7	4.4	4.6	2.6	4.0	-0.1
Hungary (HU)	**3.8**	3.7	3.5	3.1	4.3	3.9	0.5
Poland (PL)	**3.8**	3.5	4.0	3.6	2.6	3.6	0.7
Romania (RO)	**3.6**	3.5	4.3	4.9	7.9	6.6	0.6
Sweden (SE)	**1.1**	1.5	1.6	1.6	1.6	1.6	-0.1
United Kingdom (UK)	**5.0**	5.2	4.5	4.4	3.2	4.3	0.1
European union	**3.4p**	**3.3**	**2.9**	**2.9**	**2.3**	**3.0p**	**0.3p**

***p** = current data* ***r** = revised data* *Source: EUROSTAT*

Diagram 2: Annual inflation rate measured by HICP, November 2011



Montenegro annual inflation was 3.9% in october 2011. EU annual inflation was 3.4% in September 2011, while there was 3.0% in the Euro area.

Harmonised Index of Consumer Prices (HICP) is the basis for comparative measurement of inflation in the European Union, and it estimates a monetary value in the Eurozone. As a difference to Consumer Index Index Price (CPI), it uses different methodological concept which is used by all EU members.

Nov 11 **month of the current year**
Ø 2010 **average (Ø) month of previous year**

This rate indicates a change in average prices in current month when compared with average prices in previous year.

Nov11 **current month**
Okt 11 **previous month**

Monthly inflation rate (current month compared with previous month) measures a change of average prices of current months compared with average prices of previous month. Monthly inlfation rate can be under the influence of seasonal effects.

Nov 11 **month of the current year**
Nov 10 **the same month of previous year**

Annual inflation rate (month of the current year compared with the same month of previous year) measures a change in average prices in current month compared with average prices in the same month of previous year.

Nov 11 **month of the current year**
Dec 10 **december of previous year**

This rate indicates a change in average prices in current month compared with average prices in December of previous year.

The influence of certain subgroups on inflation rate indicates how much that subgroup has influenced on the total inflation rate. The influence depends on weights and inflation rate of given subgroup. The weights represents a relative share of household consumption of certain groups or subgroup of products in the total consumption. Consequently, weights have an important role in the calculation of inflation rate. They represent "importance" of certain product group in the total household consumption in certain reference period. For example, if during certain month prices of bread increases for 10%, this will influence for approx. 0.5% (10*5%=0.5% - since the share of bread in the total expenses is 5%). But, if the prices of medicaments increase 12%, this will increase the inflation for 0.06% (12*0.5%=0.06% - since the share of medicaments in the total expenses 0.5%). This simple example indicates how much large influence have weights on the final number presenting the inflation.

Monthly HICP releases published by Eurostat can be found at the following website:
http://epp.eurostat.ec.europa.eu/portal/page/portal/hicp/publications/news_releases

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