

# Consumer price index

8/9 □ 1990 Monthly

## PRICES: Marked increase for EUR-12 in August (+0.6%)

After a modest increase of 0.3% in July, the CPI for EUR-12 went up by 0.6% in August.

Following the surge in oil prices caused by the Gulf crisis the CPI of most member states recorded substantial increases in August: Portugal 1.3%, United Kingdom and Denmark 1.0%, Italy 0.7%, Belgium, France and Greece 0.6%, Spain and Luxembourg 0.5%, Netherlands 0.4%, Germany (FR) 0.3%.

The quarterly index of Ireland for August was not available at the closing date of this bulletin.

The strong increase in August meant that the inflation rate for the Community over 12 months jumped to 5.9% (August 1990 compared with August 1989), its highest rate recorded for 5 years.

The rates for the EC countries differ widely ranging from 2% to 22%.

<b>Netherlands</b>	2.4%	<b>Ireland</b>	3.5% <sup>(1)</sup>
<b>Denmark</b>	2.5%	<b>Spain</b>	6.5%
<b>Germany(FR)</b>	2.8%	<b>Italy</b>	6.8%
<b>Belgium</b>	3.3%	<b>United-Kingdom</b>	10.6%
<b>Luxembourg</b>	3.3%	<b>Portugal</b>	12.7%
<b>France</b>	3.5%	<b>Greece</b>	21.9%

<sup>(1)</sup> May 1990/May 1989.

The CPI of the USA rose sharply by 0.9% in August, which pushed up the inflation rate over 12 month to 5.6%.

The rates for some other non EC countries are: Japan 2.9%, Austria 3.3%, Norway 3.8%, Canada 4.1%, Switzerland 6.1%, Finland 6.2% and Sweden 11.1%.



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VERBRAUCHERPREISE

CONSUMER PRICES

PRIX A LA CONSOMMATION

GESAMTINDEX

GENERAL INDEX

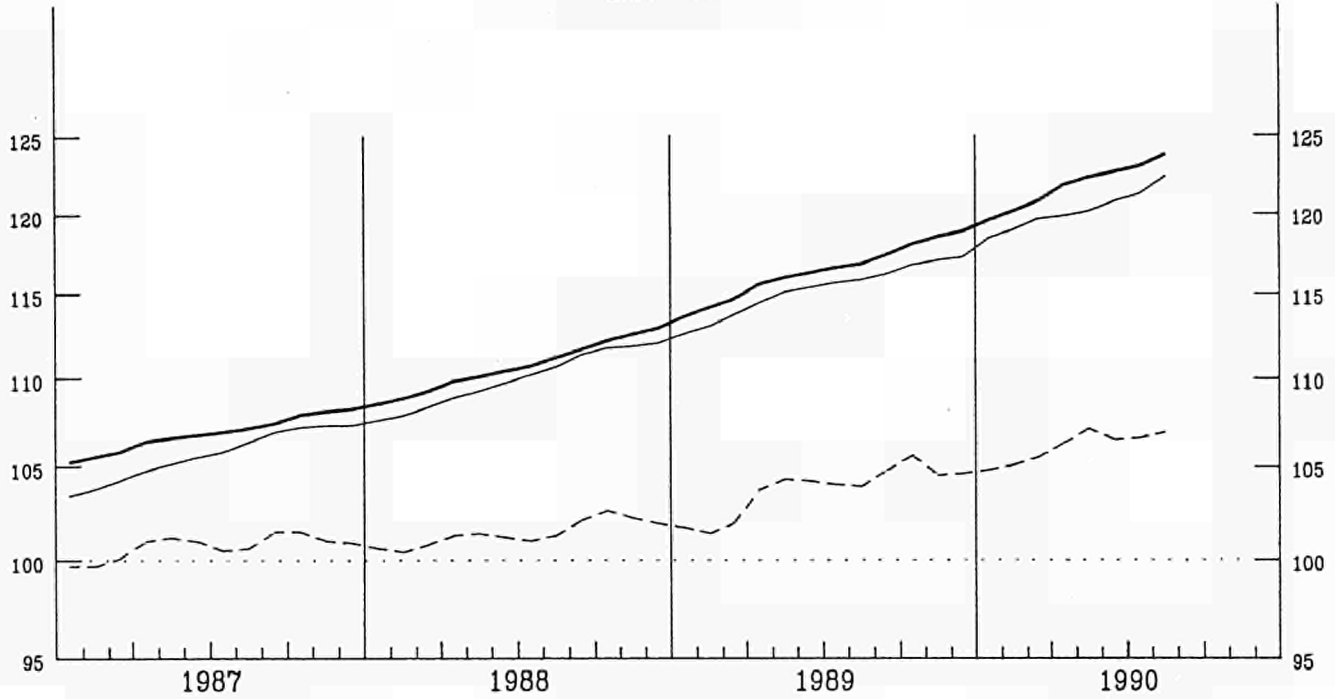
INDICE GENERAL

— USA

— EUR 12

- - - JAPAN

1985 = 100



KINFACH-LOGARITHMISCHE SKALA

SEMI-LOGARITHMIC SCALE

ECHELLE SEMI-LOGARITHMIQUE

VERÄNDERUNG % T/T-12

VARIATION % T/T-12

VARIATION % T/T-12

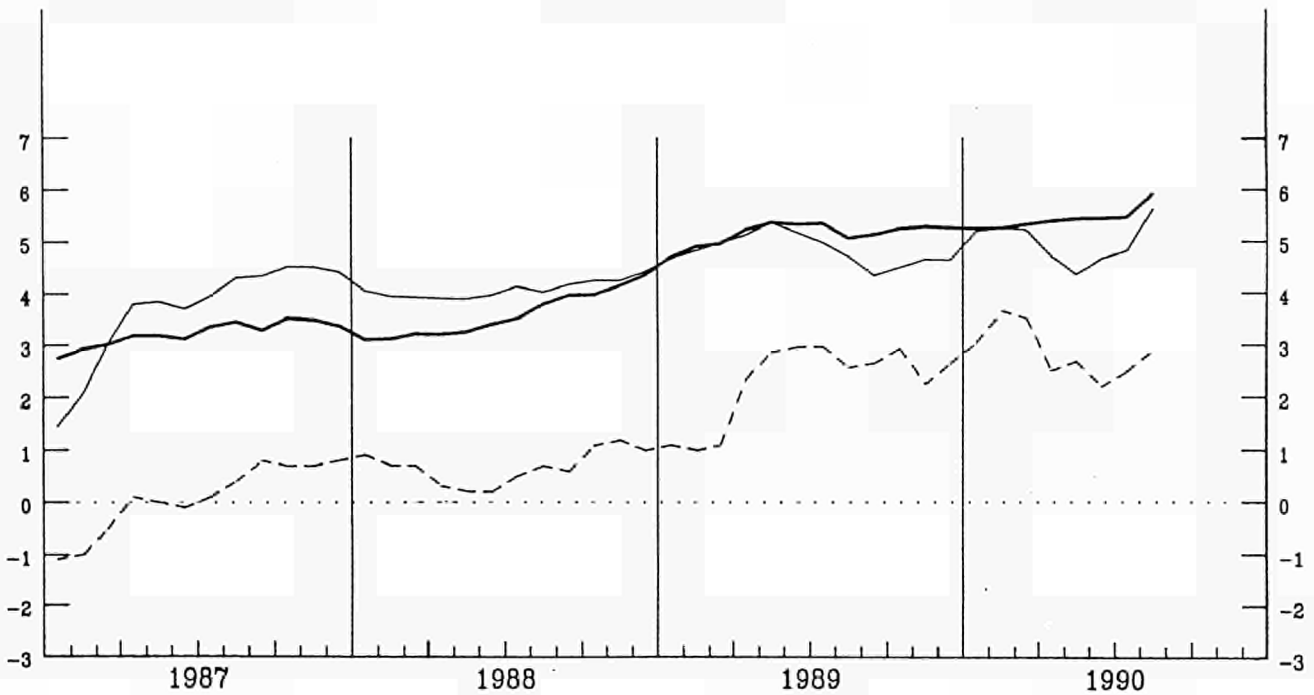


TABLE I

## CONSUMER PRICES

## GENERAL INDEX

	EUR 12	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK
	Price indices							1985=100					
Annual average													
1986	103.5	101.3	103.6	99.9	123.0	108.8	102.7	103.8	105.8	100.3	100.2	111.7	103.4
1987	106.9	102.9	107.8	100.1	143.2	114.5	105.9	107.1	110.9	100.2	99.8	122.2	107.7
1988	110.7	104.1	112.7	101.4	162.5	120.0	108.7	109.4	116.5	101.7	100.6	133.9	113.0
1989	116.4	107.3	118.1	104.2	184.9	128.2	112.5	113.9	123.8	105.1	101.7	150.8	121.8
1989													
August	116.8	107.8	118.6	104.2	184.1	129.3	113.0	114.8	124.2	105.5	102.0	153.6	122.4
September	117.4	108.4	119.0	104.3	190.7	130.7	113.2	:	124.8	105.8	102.5	153.9	123.3
October	118.1	108.5	119.7	104.7	194.6	131.2	113.7	:	125.8	106.4	102.6	154.7	124.2
November	118.5	108.4	120.2	104.9	196.3	131.5	114.0	115.6	126.5	106.6	102.6	156.3	125.3
December	118.9	108.8	120.2	105.2	199.9	132.0	114.1	:	127.0	106.7	102.6	158.0	125.6
1990													
January	119.6	109.2	119.5	105.8	201.3	133.2	114.4	:	128.2	107.5	102.4	160.7	126.3
February	120.2	109.4	119.7	106.2	201.4	134.0	114.6	116.7	129.2	107.6	102.8	164.4	127.1
March	120.8	109.7	120.2	106.3	209.0	134.5	115.0	:	129.7	107.6	103.2	165.4	128.3
April	121.8	110.2	120.2	106.5	212.6	134.9	115.4	:	130.2	108.1	103.7	167.4	132.2
May	122.3	110.2	121.1	106.7	218.9	134.9	115.7	117.1	130.6	108.3	103.8	169.2	133.4
June	122.7	110.3	120.8	106.8	223.8	135.3	115.9	:	131.2	108.3	103.7	169.8	133.9
July	123.0P	110.7	120.4	106.8	223.2	137.0	116.2	:	131.7P	108.5	104.0	171.0	134.0
August	123.8P	111.3	121.6P	107.1	224.5	137.7	116.9P	:	132.6P	109.0	104.4	173.1	135.4
	Rates of increase over one month (IRL 3 months)							(T/T-1)					
1989													
August/July	0.2	0.3	0.6	-0.1	0.3	0.2	0.2	1.5	0.2	0.1	0.3	1.8	0.3
Sept./August	0.5	0.5	0.3	0.1	3.6	1.1	0.2	:	0.5	0.3	0.5	0.2	0.7
Oct./Sept.	0.6	0.1	0.6	0.4	2.0	0.4	0.4	:	0.8	0.6	0.1	0.5	0.8
Nov./Oct.	0.4	-0.1	0.5	0.2	0.9	0.2	0.2	0.7	0.6	0.2	0.0	1.0	0.9
Dec./Nov.	0.3	0.4	0.0	0.3	1.8	0.4	0.1	:	0.4	0.1	0.0	1.1	0.3
1990													
Jan/Dec	0.6	0.4	-0.6	0.6	0.7	0.9	0.3	:	0.9	0.8	-0.2	1.7	0.6
Feb./Jan.	0.5	0.2	0.2	0.4	0.1	0.6	0.2	1.0	0.8	0.1	0.4	2.3	0.6
March/Feb.	0.5	0.2	0.3	0.1	3.8	0.4	0.3	:	0.4	0.0	0.4	0.6	1.0
April/March	0.9	0.5	0.1	0.2	1.7	0.2	0.4	:	0.4	0.4	0.5	1.2	3.0
May/April	0.4	0.0	0.7	0.2	3.0	0.0	0.2	0.3	0.3	0.2	0.1	1.1	0.9
June/May	0.3	0.1	-0.2	0.1	2.2	0.3	0.2	:	0.5	0.0	-0.1	0.3	0.4
July/June	0.3P	0.4	-0.3	0.0	-0.2	1.3	0.3	:	0.4P	0.2	0.3	0.7	0.1
August/July	0.6P	0.6	1.0P	0.3	0.6	0.5	0.6P	:	0.7P	0.5	0.4	1.3	1.0
	Rates of increase over 12 months							(T/T-12)					
1989/88													
August	5.1	3.2	4.9	2.8	13.6	6.7	3.4	4.5	6.3	3.4	1.1	13.7	7.3
September	5.1	3.5	4.7	2.8	14.3	6.8	3.4	:	6.3	3.6	1.3	12.7	7.6
October	5.2	3.6	5.1	3.2	13.8	7.1	3.6	:	6.3	3.9	1.3	12.3	7.3
November	5.3	3.6	4.8	3.0	14.0	7.4	3.7	4.6	6.1	3.8	1.2	11.7	7.7
December	5.3	3.6	4.8	3.0	14.8	6.9	3.6	:	6.3	3.9	1.3	11.6	7.7
1990/89													
January	5.2	3.6	3.7	2.7	15.9	6.8	3.4	:	6.6	4.0	2.0	12.1	7.7
February	5.3	3.4	3.2	2.7	16.5	7.3	3.4	4.2	6.5	3.8	2.1	13.1	7.5
March	5.3	3.4	3.0	2.7	17.8	7.0	3.4	:	6.3	3.5	2.1	12.8	8.1
April	5.4	3.2	2.4	2.3	17.9	7.0	3.2	:	6.2	3.6	2.1	12.9	9.4
May	5.4	3.1	2.4	2.3	21.0	6.8	3.0	3.5	6.0	3.4	2.2	14.0	9.7
June	5.4	3.0	2.5	2.3	21.7	6.6	3.0	:	6.1	3.1	2.2	13.6	9.8
July	5.5P	3.0	2.1	2.4	21.6	6.2	3.0	:	6.3P	3.0	2.3	13.3	9.8
August	5.9P	3.3	2.5P	2.8	21.9	6.5	3.5P	:	6.8P	3.3	2.4	12.7	10.6

TABLE II

## CONSUMER PRICES

## GENERAL INDEX

	U.S.A	Japan	Switzerland	Austria	Norway	Sweden	Finland	Canada
	Price indices				1985=100			
Annual average								
1986	101.9	100.6	100.8	101.7	107.2	104.2	103.6	104.1
1987	105.7	100.7	102.2	103.1	116.5	108.6	107.1	108.7
1988	110.0	101.4	104.2	105.1	124.3	114.9	112.6	113.1
1989	115.3	103.7	107.4	107.8	130.0	122.3	120.0	118.7
1989								
August	115.9	103.9	107.3	109.3	130.3	122.7	120.6	119.8
September	116.2	104.8	107.8	108.5	131.4	123.7	121.9	120.0
October	116.8	105.6	108.1	108.5	131.6	124.7	122.4	120.4
November	117.1	104.5	109.4	108.1	131.6	125.0	122.3	120.8
December	117.3	104.6	110.2	108.5	131.5	125.4	123.0	120.7
1990								
January	118.5	104.8	110.8	109.2	132.5	129.4	124.8	121.8
February	119.0	105.1	111.2	110.0	133.0	130.0	125.3	122.5
March	119.7	105.5	111.6	110.1	134.5	133.6	125.7	122.9
April	119.9	106.3	111.8	110.4	134.5	133.5	126.4	123.0
May	120.1	107.1	112.3	110.5	134.8	134.2	127.0	123.6
June	120.8	106.5	112.5	110.8	135.2	134.1	127.3	124.1
July	121.3	106.6	112.6	112.2	135.4	135.4	127.5	124.7
August	122.4	106.9P	113.8	112.9	135.2	136.3	128.1	124.7
	Rates of increase over one month (IRL 3 months)				(T/T-1)			
1989								
August/July	0.2	-0.1	0.3	0.4	-0.3	0.4	0.1	0.1
Sept./August	0.3	0.9	0.4	-0.7	0.9	0.8	1.1	0.1
Oct./Setp.	0.5	0.8	0.3	0.0	0.1	0.8	0.4	0.4
Nov./Oct.	0.2	-1.0	1.2	-0.4	0.0	0.2	-0.1	0.3
Dec./Nov.	0.2	0.1	0.7	0.4	-0.1	0.3	0.6	-0.1
1990								
Jan/Dec	1.0	0.2	0.6	0.7	0.8	3.2	1.5	0.8
Feb./Jan.	0.5	0.3	0.3	0.7	0.4	0.5	0.4	0.6
March/Feb.	0.5	0.4	0.3	0.1	1.1	2.8	0.3	0.3
April/March	0.2	0.8	0.3	0.3	0.0	-0.1	0.6	0.1
May/April	0.2	0.8	0.4	0.1	0.2	0.6	0.5	0.5
June/May	0.5	-0.6	0.2	0.2	0.3	-0.1	0.2	0.4
July/June	0.4	0.1	0.1	1.3	0.1	1.0	0.2	0.5
August/July	0.9	0.3P	1.1	0.6	-0.1	0.7	0.5	0.0
	Rates of increase over 12 months				(T/T-12)			
1989/88								
August	4.7	2.6	3.0	2.7	4.6	6.3	6.6	5.2
September	4.3	2.6	3.4	2.5	4.2	6.4	6.7	5.2
October	4.5	2.9	3.7	2.8	4.2	6.4	7.1	5.1
November	4.7	2.3	4.5	2.5	4.3	6.5	6.8	5.2
December	4.6	2.6	5.0	2.9	4.2	6.6	6.6	5.1
1990/89								
January	5.2	3.0	5.0	2.9	4.2	8.7	7.6	5.5
February	5.3	3.6	4.9	3.1	4.3	8.6	7.5	5.4
March	5.2	3.5	5.0	3.1	4.5	11.2	6.6	5.3
April	4.7	2.5	4.7	3.1	4.0	10.0	6.1	5.0
May	4.4	2.7	5.0	3.0	3.9	10.2	6.3	4.5
June	4.7	2.2	5.0	2.9	3.6	9.7	5.6	4.3
July	4.8	2.5	5.3	3.0	3.6	10.8	5.8	4.1
August	5.6	2.9P	6.1	3.3	3.8	11.1	6.2	4.1

## EXPLANATORY NOTES

### METHODOLOGY

The consumer price indices given here are the national indices which have different names in each country. As far as trends are concerned, the general index published by EUROSTAT always corresponds to the general index published by the country. The component items of this general index are groups of national indices aggregated according to a harmonized classification conforming to the ESA (European System of Integrated Economic Accounts). For these groups, the price trends correspond to the trends noted by the national indices for the same classification field. The field covered by the general index varies according to country: as regards the population concerned (specific income bracket, certain socio-professional categories or total households), the geographical areas used (capital, urban areas, country as a whole, etc.) or differences in treatments of expenditure on rent, health care, etc... Finally, there is no uniform method for seasonal adjustments. A fixed base system is used in some countries, whereas in others a chain system is used (variable weightings). The reference years used at national level for the indices vary according to country. For ease of comparison, EUROSTAT has chosen 1985 as the common year for the presentation of these indices.

### THE CALCULATION OF THE EUR-12 INDEX

The Eur-12 index as calculated by EUROSTAT is a weighted average of national price indices. The weight used is the proportion of each country in the final consumption of households for EUR-12. The values of this consumption in national currency are converted into purchasing power standard (PPS); for this purpose the purchasing power parities of the G.D.P. are used. Up to 1987 purchasing power parities are those which result from the 1980 enquiry, from 1988 onwards they are those from the 1985 enquiry. The index calculated is a chain index of the "Laspeyres" type with weights changing each year. However, the weights are lagged by three years since the national accounts data needed become available only after three years. For example: the weights used for 1990 are those of 1987, for 1989 those of 1986. Moreover, national accounts data are often revised leading to revisions of the consumption weights. In order to avoid continuous modifications in the EUR-12 index for previous periods, EUROSTAT has decided to "freeze" the weights which are used. Thus the EUR-12 index will not be affected by revisions of the national accounts. However when Member States carry out major revisions in the price series for past years, EUR-12 data will be calculated using these new series.

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Price (excl. VAT) in Luxembourg: Single copy ECU 4.40 • Subscription ECU 46.50



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Catalogue number: CA-CB-90-009-EN-C