

## Contents

Price Indices	2
Rates of Change	4
COICOP/HICP Main categories	6
Methodological Notes	7

## Harmonized Indices of Consumer Prices July 1999

The rate of inflation for the euro-zone\*, as measured by the Monetary Union Index of Consumer Prices (MUICP=EUR-11), was 1.1% comparing July 1999 with July 1998. The MUICP is the average of the Harmonized Indices of Consumer Prices (HICPs) for the euro-zone Member States.

The annual rate of change for the euro-zone rose from 0.9% in June to 1.1% in July 1999. A year ago, in July 1998, the corresponding rate was 1.3%.

The rate of inflation in the EU, as measured by the European Index of Consumer Prices (EICP=EU-15), was 1.1% comparing July 1999 with July 1998. The EICP is the average of the HICPs of all EU Member States. A year ago, in July 1998, the corresponding rate was 1.4%.

EU Member States with the lowest inflation rates in July 1999 were Luxembourg (-0.3%), Sweden (0.2%), and Austria (0.3%). Highest inflation rates were reported for Spain (2.1%), Denmark (2.0%), Ireland and Portugal (both 1.9%).

The annual rate of inflation for the European Economic Area (EEA) as a whole was 1.1% in July 1999. A year ago, in July 1998, the corresponding rate was 1.4%. In Switzerland\*\* the July annual rate of change rose from 0.6% to 0.7% and in the USA\*\* from 2.0% to 2.1%. (No July data available for Japan\*\* when going to press).

The inflation rates for the EU-15, EUR-11 and the USA\*\* from July 1998 to July 1999 and for Japan\*\* from June 1998 to June 1999 are shown in the graph below:

\* The euro-zone comprises: Belgium, Germany, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland.

\*\* For the USA, Japan and Switzerland the national CPIs are given, which are not strictly comparable with the HICPs.

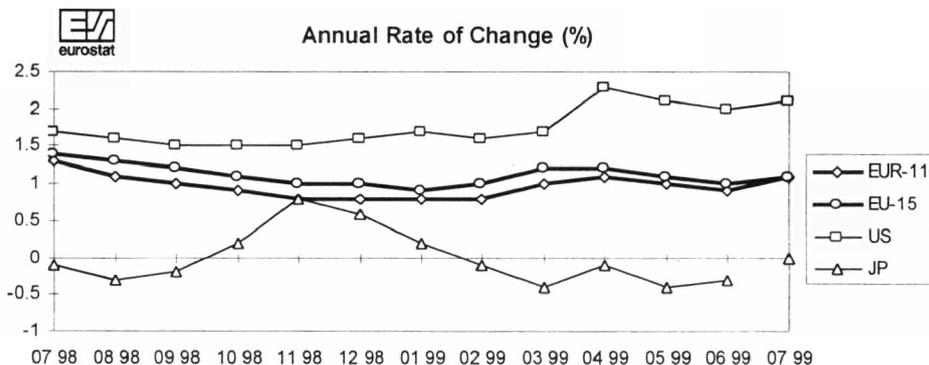


TABLE I HARMONIZED INDICES OF CONSUMER PRICES INDEX NUMBERS												
	EUR-11 (MUICP)	EU-15 (EICP)	B	DK	D	EL	E	F	IRL	I	L	NL
	<b>Annual Average Index</b>											
	1996 = 100											
<b>1995</b>	97.9	97.7*	98.3	98.0	98.8	92.7	96.6	98.0	97.9*	96.2	98.8	98.6
<b>1996</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>1997</b>	101.6	101.7	101.5	101.9	101.5	105.4	101.9	101.3	101.2	101.9	101.4	101.9
<b>1998</b>	102.7	103.0	102.4	103.3	102.1	110.2	103.7	102.0	103.4	103.9	102.4	103.7
<b>1997</b>	<b>Monthly Index</b>											
January	100.9	100.9	101.3	100.7	101.0	102.7	101.3	100.7	100.3	101.2	100.7	100.4
February	101.2	101.2	101.2	101.1	101.4	102.3	101.2	101.0	100.9	101.3	101.0	100.6
March	101.3	101.3	100.8	101.4	101.3	104.7	101.3	101.1	101.0	101.5	100.9	101.6
April	101.2	101.4	101.1	101.6	101.0	105.6	101.3	101.1	101.1	101.6	100.9	101.7
May	101.5	101.7	101.6	102.3	101.4	106.1	101.4	101.2	101.1	101.9	101.0	101.9
June	101.5	101.7	101.6	102.5	101.6	106.5	101.4	101.2	101.4	101.9	101.1	101.3
July	101.6	101.7	101.8	101.9	101.9	104.3	101.6	101.1	101.2	101.9	101.3	101.4
August	101.8	101.9	101.6	102.1	102.0	104.5	102.1	101.4	100.9	101.9	101.5	101.8
September	101.9	102.1	101.7	102.5	101.7	106.3	102.6	101.6	101.4	102.0	101.8	102.9
October	101.9	102.2	101.8	102.4	101.6	106.8	102.6	101.5	101.5	102.4	102.0	103.0
November	102.0	102.3	101.9	102.5	101.6	107.3	102.7	101.7	101.9	102.7	102.1	103.0
December	102.1	102.4	101.7	102.3	101.8	108.1	103.0	101.7	102.2	102.8	102.1	102.6
<b>1998</b>	<b>Monthly Index</b>											
January	102.0	102.2	101.8	102.4	101.7	107.1	103.2	101.3	101.5	103.1	102.2	102.0
February	102.3	102.5	102.0	102.8	102.0	106.5	102.9	101.7	102.0	103.4	102.1	102.7
March	102.4	102.7	101.8	103.0	101.8	109.2	103.0	101.9	102.5	103.6	102.2	103.8
April	102.6	103.0	102.4	103.2	101.9	111.0	103.2	102.1	103.1	103.8	102.0	104.2
May	102.8	103.2	102.9	103.7	102.3	111.4	103.4	102.2	103.5	103.9	102.3	104.0
June	102.9	103.3	102.8	103.7	102.4	111.7	103.4	102.3	104.0	104.0	102.3	103.5
July	102.9	103.2	103.0	103.3	102.7	109.3	103.9	101.9	103.7	104.0	102.5	103.2
August	102.9	103.2	102.6	103.2	102.6	109.4	104.2	102.0	103.9	104.1	102.5	103.2
September	102.9	103.3	102.5	103.6	102.2	111.6	104.2	102.1	104.2	104.1	102.5	104.2
October	102.8	103.3	102.5	103.5	102.0	111.6	104.2	102.0	104.1	104.3	102.5	104.5
November	102.8	103.3	102.5	103.6	102.0	111.5	104.1	101.9	104.1	104.4	102.6	104.5
December	102.9	103.4	102.4	103.4	102.0	112.1	104.4	102.0	104.4	104.5	102.5	104.1
<b>1999</b>	<b>Monthly Index</b>											
January	102.8	103.2	102.8	103.6	101.9	110.8	104.7	101.7	103.6	104.6	100.8	104.1
February	103.1	103.5	103.0	104.1	102.1	110.2	104.8	102.0	104.3	104.8	102.7	104.8
March	103.4	103.8	103.1	104.7	102.3	112.7	105.2	102.4	104.6	105.0	102.8	105.9
April	103.7	104.2	103.5	105.0	102.7	113.9	105.6	102.7	105.2	105.2	103.3	106.2
May	103.8	104.3	103.7	105.4	102.7	113.8	105.6	102.7	105.9	105.5	103.6	106.2
June	103.8	104.3	103.5	105.7	102.8	113.7	105.6	102.7	106.2	105.5	103.5	105.7
July	104.0\$	104.3\$	103.7	105.4	103.3	111.3	106.1	102.3\$	105.7	105.8	102.2	105.1\$
August												
September												
October												
November												
December												

\* estimated    \$ provisional    # revised    ! definition differs    : not available

TABLE II  
NATIONAL CPIs  
INDEX NUMBERS

A	P	FIN	S	UK	EEAICP	IS	N	CH	US	JP	
								1996 = 100			
98.3	97.2	98.9	99.2	97.6*	97.7*	97.9	99.3	99.2	97.2	99.9	1995
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1996
101.2	101.9	101.2	101.9	101.8	101.7	101.8	102.6	100.6	102.3	101.7	1997
102.0	104.2	102.6	102.9	103.4	103.1	103.2	104.6	100.5	103.9	102.4	1998
											1997
100.6	101.1	100.1	100.4	100.6	100.9	100.8	102.0	100.5	101.4	100.2	January
101.1	101.2	100.2	100.4	100.9	101.2	100.9	102.3	100.7	101.8	100.0	February
101.2	101.3	100.5	101.0	101.1	101.3	100.9	102.6	100.6	102.0	100.1	March
101.1	101.4	100.9	101.7	101.4	101.4	101.8	102.3	100.7	102.1	102.1	April
101.1	102.1	101.2	101.8	101.8	101.7	101.5	102.6	100.4	102.1	102.3	May
101.1	101.8	101.4	101.8	102.0	101.7	101.6	102.8	100.5	102.2	102.3	June
101.1	101.8	101.4	101.6	101.6	101.7	101.7	102.3	100.3	102.3	101.9	July
101.2	102.3	101.6	101.7	102.2	101.9	102.0	102.2	100.6	102.5	102.0	August
101.1	102.2	101.7	103.0	102.5	102.1	102.4	102.6	100.6	102.8	102.7	September
101.2	102.1	101.9	103.1	102.6	102.2	102.9	102.9	100.6	103.0	103.0	October
101.5	102.6	101.8	102.9	102.6	102.3	102.7	103.0	100.5	103.0	102.3	November
101.7	102.8	101.8	102.9	102.8	102.4	102.6	103.1	100.6	102.8	102.1	December
											1998
101.8	102.7	101.9	102.5	102.1	102.2	103.0	103.6	100.6	103.0	102.0	January
102.1	102.5	101.9	102.4	102.4	102.5	102.8	103.8	100.7	103.2	101.9	February
102.2	102.8	102.1	102.7	102.7	102.7	103.1	104.4	100.6	103.4	102.3	March
102.3	103.6	102.6	103.1	103.3	103.0	103.3	104.5	100.7	103.6	102.5	April
102.1	104.3	102.8	103.4	103.8	103.3	103.6	104.4	100.5	103.8	102.8	May
101.9	104.5	103.0	103.2	103.7	103.3	103.8	104.6	100.5	103.9	102.4	June
101.9	104.7	102.5	102.9	103.1	103.2	103.3	104.7	100.4	104.0	101.8	July
101.9	104.6	102.7	102.3	103.5	103.2	102.7	104.2	100.7	104.1	101.7	August
101.7	104.4	103.1	102.9	104.0	103.3	102.7	105.0	100.6	104.3	102.5	September
101.9	104.7	103.0	103.2	103.9	103.3	103.1	105.0	100.6	104.5	103.2	October
102.0	105.3	102.7	103.0	104.0	103.3	103.4	105.2	100.4	104.5	103.1	November
102.2	105.7	102.6	102.9	104.3	103.4	103.1	105.3	100.4	104.4	102.7	December
											1999
102.1	105.3	102.4	102.5	103.7	103.2	103.4	105.7	100.6	104.8	102.2	January
102.3	105.3	102.8	102.6	103.9	103.5	103.3	105.9	100.9	104.9	101.8	February
102.4	105.7	103.0	103.2	104.4	103.9	103.6	106.5	101.1	105.2	101.9	March
102.4	106.4	103.9	103.4	104.9	104.2	104.1	106.8	101.2	106.0	102.4	April
102.5	106.5	104.2	103.7	105.2	104.4	104.6	106.7	101.0	106.0	102.4	May
102.1	106.7	104.2	103.6	105.1	104.3	105.2	106.8	101.1	106.0	102.1	June
102.2\$	106.7	103.9	103.1	104.4	104.3\$	105.4	106.5	101.1	106.2	:	July
											August
											September
											October
											November
											December

\* estimated    \$ provisional    # revised    ! definition differs    : not available

TABLE III  
HARMONIZED INDICES OF CONSUMER PRICES  
RATES OF CHANGE (%)

	EUR-11 (MUICP)	EU-15 (EICP)	B	DK	D	EL	E	F	IRL	I	L	NL
	Annual Average Rate of Change											1996 = 100
<b>1996</b>	2.2	2.4*	1.8	2.1	1.2	7.9	3.6	2.1	2.2	4.0	1.2	1.4
<b>1997</b>	1.6	1.7	1.5	1.9	1.5	5.4	1.9	1.3	1.2	1.9	1.4	1.9
<b>1998</b>	1.1	1.3	0.9	1.3	0.6	4.5	1.8	0.7	2.1	2.0	1.0	1.8
<b>1999 (Jul)</b>	0.9\$	1.1\$	0.8	1.4	0.4	3.3	1.8	0.4\$	2.3	1.6	0.5	1.8\$
	Annual Rate of Change											(t/t-12)
<b>1997</b>	2.0*	2.2*	2.1	2.3	1.8	6.6	2.8	1.8	1.8*	2.6	1.3	1.7
January	1.8	2.0	1.9	2.1	1.6	6.5	2.5	1.7	1.7	2.3	1.5	1.4
February	1.6*	1.7*	1.3	1.8	1.4	5.9	2.2	1.1	1.3*	2.2	1.3	1.2
March	1.3*	1.5*	1.1	1.7	1.2	5.7	1.6	1.0	1.6*	1.9	1.1	1.0
April	1.4	1.5	1.4	2.2	1.4	5.4	1.3	0.9	1.4	1.8	1.1	1.6
May	1.4*	1.6*	1.6	2.4	1.5	5.6	1.4	1.0	1.5*	1.6	1.2	1.5
June	1.5*	1.7*	1.9	2.0	1.6	5.2	1.5	1.1	1.5*	1.7	1.3	1.9
July	1.7	1.8	1.7	2.0	1.8	5.6	1.7	1.6	0.6	1.6	1.4	2.5
August	1.6*	1.7*	1.6	1.9	1.5	4.9	1.9	1.5	0.6*	1.6	1.7	2.5
September	1.5*	1.7*	1.2	1.6	1.5	4.6	1.8	1.1	0.8*	1.9	1.7	2.3
October	1.6	1.8	1.3	1.6	1.6	5.0	1.9	1.4	1.1	1.8	1.5	2.5
November	1.5	1.6	0.9	1.6	1.4	4.5	1.9	1.2	1.0	1.8	1.5	2.2
December												
<b>1998</b>	Annual Rate of Change											(t/t-12)
January	1.1	1.3	0.5	1.7	0.7	4.3	1.9	0.6	1.2	1.9	1.5	1.6
February	1.1	1.3	0.8	1.7	0.6	4.1	1.7	0.7	1.1	2.1	1.1	2.1
March	1.1	1.3	1.0	1.6	0.5	4.3	1.7	0.8	1.5	2.1	1.3	2.2
April	1.4	1.6	1.3	1.6	0.9	5.1	1.9	1.0	2.0	2.2	1.1	2.5
May	1.3	1.5	1.3	1.4	0.9	5.0	2.0	1.0	2.4	2.0	1.3	2.1
June	1.4	1.5	1.2	1.2	0.8	4.9	2.0	1.1	2.6	2.1	1.2	2.2
July	1.3	1.4	1.2	1.4	0.8	4.8	2.3	0.8	2.5	2.1	1.2	1.8
August	1.1	1.3	1.0	1.1	0.6	4.7	2.1	0.6	3.0	2.2	1.0	1.4
September	1.0	1.2	0.8	1.1	0.5	5.0	1.6	0.5	2.8	2.1	0.7	1.3
October	0.9	1.1	0.7	1.1	0.4	4.5	1.6	0.5	2.6	1.9	0.5	1.5
November	0.8	1.0	0.6	1.1	0.4	3.9	1.4	0.2	2.2	1.7	0.5	1.5
December	0.8	1.0	0.7	1.1	0.2	3.7	1.4	0.3	2.2	1.7	0.4	1.5
<b>1999</b>	Annual Rate of Change											(t/t-12)
January	0.8	0.9	1.0	1.2	0.2	3.5	1.5	0.4	2.1	1.5	-1.4	2.1
February	0.8	1.0	1.0	1.3	0.1	3.5	1.8	0.3	2.3	1.4	0.6	2.0
March	1.0	1.2	1.3	1.7	0.5	3.2	2.1	0.5	2.0	1.4	0.6	2.0
April	1.1	1.2	1.1	1.7	0.8	2.6	2.3	0.6	2.0	1.3	1.3	1.9
May	1.0	1.1	0.8	1.6	0.4	2.2	2.1	0.5	2.3	1.5	1.3	2.1
June	0.9	1.0	0.7	1.9	0.4	1.8	2.1	0.4	2.1	1.4	1.2	2.1
July	1.1\$	1.1\$	0.7	2.0	0.6	1.8	2.1	0.4\$	1.9	1.7	-0.3	1.8\$
August												
September												
October												
November												
December												

\* estimated    \$ provisional    # revised    ! definition differs    : not available

**TABLE IV**  
**NATIONAL CPIs**  
RATES OF CHANGE (%)

A	P	FIN	S	UK	EEAICP	IS	N	CH	US	JP	
								1996 = 100			
1.8	2.9	1.1	0.8	2.5*	2.4*	2.2	0.7	0.8	2.9	0.1	<b>1996</b>
1.2	1.9	1.2	1.8	1.8	1.7	1.8	2.6	0.5	2.3	1.7	<b>1997</b>
0.8	2.2	1.4	1.0	1.5	1.3	1.3	2.0	0.0	1.6	0.6	<b>1998</b>
0.4\$	2.4	1.1	0.2	1.4	1.1\$	0.7	2.1	0.2	1.8	:	<b>1999 (Jul)</b>
											<b>1997</b>
1.2	2.8	0.9	1.3	2.1	2.2*	2.0	3.2	0.8	3.0	0.6	January
1.4	2.4	0.6	1.1	2.0	2.0	1.9	3.4	0.8	3.0	0.6	February
1.2	2.3	0.7	1.0	1.7	1.7*	1.7	3.4	0.5	2.8	0.5	March
1.2	1.6	0.9	1.3	1.5	1.5*	2.2	2.7	0.5	2.5	1.9	April
1.3	1.9	0.9	1.3	1.6	1.5	1.5	2.8	0.6	2.2	1.9	May
1.0	1.6	1.1	1.7	1.7	1.6*	1.6	2.9	0.5	2.3	2.2	June
0.9	1.4	1.1	1.7	2.0	1.7*	1.6	2.0	0.5	2.2	1.9	July
1.3	1.6	1.7	2.1	2.0	1.9	1.5	2.1	0.5	2.2	2.1	August
1.2	1.5	1.6	2.6	1.8	1.7*	1.9	2.1	0.4	2.2	2.4	September
1.1	1.6	1.7	2.7	2.0	1.7*	2.1	1.9	0.3	2.1	2.5	October
1.1	1.9	1.8	2.7	1.9	1.8	1.9	2.1	0.4	1.8	2.1	November
1.0	2.1	1.6	2.7	1.8	1.7	2.1	2.2	0.4	1.7	1.8	December
											<b>1998</b>
1.2	1.6	1.8	2.1	1.5	1.3	2.2	1.6	0.0	1.6	1.8	January
1.0	1.3	1.7	2.0	1.5	1.3	1.9	1.5	0.0	1.4	1.9	February
1.0	1.5	1.6	1.7	1.6	1.3	2.2	1.8	0.0	1.4	2.2	March
1.2	2.2	1.7	1.4	1.9	1.6	1.5	2.2	0.0	1.4	0.4	April
1.0	2.2	1.6	1.6	2.0	1.6	2.1	1.8	0.1	1.7	0.5	May
0.8	2.7	1.6	1.4	1.7	1.5	2.2	1.8	0.1	1.7	0.1	June
0.8	2.8	1.1	1.3	1.5	1.4	1.6	2.3	0.1	1.7	-0.1	July
0.7	2.2	1.1	0.6	1.3	1.3	0.7	2.0	0.1	1.6	-0.3	August
0.6	2.2	1.4	-0.1	1.5	1.2	0.3	2.3	0.1	1.5	-0.2	September
0.7	2.5	1.1	0.1	1.3	1.1	0.2	2.0	0.0	1.5	0.2	October
0.5	2.6	0.9	0.1	1.4	1.0	0.7	2.1	-0.1	1.5	0.8	November
0.5	2.8	0.8	0.0	1.5	1.0	0.5	2.1	-0.2	1.6	0.6	December
											<b>1999</b>
0.3	2.5	0.5	0.0	1.6	1.0	0.4	2.0	0.1	1.7	0.2	January
0.2	2.7	0.9	0.2	1.5	1.0	0.5	2.0	0.3	1.6	-0.1	February
0.2	2.8	0.9	0.5	1.7	1.2	0.5	2.0	0.5	1.7	-0.4	March
0.1	2.7	1.3	0.3	1.5	1.2	0.8	2.2	0.6	2.3	-0.1	April
0.4	2.1	1.4	0.3	1.3	1.1	1.0	2.2	0.6	2.1	-0.4	May
0.2	2.1	1.2	0.4	1.4	1.0	1.3	2.1	0.6	2.0	-0.3	June
0.3\$	1.9	1.4	0.2	1.3	1.1\$	2.0	1.7	0.7	2.1	:	July
											August
											September
											October
											November
											December

\* estimated    \$ provisional    # revised    ! definition differs    : not available

TABLE V  
**MAIN CATEGORIES OF HARMONIZED INDICES OF CONSUMER PRICES**  
 ANNUAL RATES OF CHANGE (%)

COICOP /HICP Group		EUR-11 (MUICP)	EU-15 (EICP)	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK	EEAICP	IS	N
		<b>Annual Rate of Change</b>																			
		July 1999 / July 1998																			
00.	HICP (all-items index)	1.1\$	1.1\$	0.7	2.0	0.6	1.8	2.1	0.4\$	1.9	1.7	-0.3	1.8\$	0.3\$	1.9	1.4	0.2	1.3	1.1\$	2.0	1.7
01.	FOOD AND NON- ALCOHOLIC BEVERAGES	-0.6\$	-0.4\$	-1.5	-0.5	-1.7	1.3	0.4	-0.8\$	1.3	0.7	1.1	-0.1\$	-2.7\$	1.4	-0.6	-0.2	-0.1	-0.4\$	2.1	2.2
02.	ALCOHOLIC BEVERAGES AND TOBACCO	2.0\$	3.0\$	2.7	1.8	0.0	4.2	5.4	3.6\$	3.4	2.2	2.1	2.7\$	1.2\$	7.0	1.9	-6.2	7.1	3.0\$	1.6	3.0
03.	CLOTHING AND FOOTWEAR	1.1\$	0.3\$	0.8	-3.0	0.2	4.2	2.4	0.0\$	-6.8	2.1	-4.1	1.8\$	1.8\$	0.2	0.4	2.1	-4.7	0.3\$	-0.2	0.6
04.	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	1.6\$	1.7\$	1.7	3.5	1.9	0.2	2.6	0.3\$	3.6	1.6	0.2	2.9\$	1.3\$	0.9	2.5	-1.0	2.3	1.7\$	2.0	1.0
05.	FURNISHINGS, HOUSE- HOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	1.0\$	0.6\$	1.5	1.6	0.2	2.0	2.3	0.4\$	1.4	1.3	-1.2	2.9\$	0.8\$	2.1	0.9	0.6	-0.8	0.6\$	-0.4	1.2
06A.	HEALTH	2.1\$	2.0\$	0.9	2.5	1.1	0.8	3.0	1.9\$	4.1	2.5	0.9	1.3\$	2.9\$	3.0	2.1	2.9	1.2	2.0\$	4.8	3.3
07.	TRANSPORT	2.2\$	2.1\$	2.9	4.4	2.5	-1.9	2.6	1.1\$	2.1	2.6	1.5	2.6\$	0.6\$	2.8	2.5	1.7	2.0	2.1\$	3.3	2.3
08.	COMMUNICATIONS	-4.8\$	-4.3\$	-6.9	-5.2	-10.3	-4.7	4.8	0.1\$	-8.3	-1.9	-11.9	-7.4\$	-2.3\$	-3.3	3.2	-0.1	-3.3	-4.4\$	-6.4	-8.5
09.	RECREATION AND CULTURE	0.7\$	0.7\$	-0.4	2.6	1.0	2.9	1.1	-0.1\$	2.9	0.8	-1.4	1.4\$	-0.5\$	0.2	-0.1	1.3	0.2	0.7\$	2.0	2.9
10A.	EDUCATION	2.7\$	4.0\$	4.5	5.7	4.6	3.2	1.7\$	6.0	1.3	5.3	2.6\$	2.0\$	3.2	2.6	8.6	5.7	4.0\$	2.7	2.5	
11.	HOTELS, CAFES AND RESTAURANTS	2.2\$	2.6\$	1.9	2.9	1.2	6.0	3.8	1.7\$	3.8	2.7	0.9	3.8\$	1.3\$	2.2	2.5	1.3	3.5	2.6\$	2.7	1.7
12.	MISCELLANEOUS GOODS AND SERVICES	1.6\$	1.8\$	1.7	3.2	1.7	2.2	2.5	0.1\$	4.2	2.4	-0.2	2.5\$	0.3\$	3.4	2.2	3.3	3.2	1.8\$	3.3	2.6

\* estimated    \$ provisional    # revised    ! definition differs    : not available

## ➤ METHODOLOGICAL NOTES

*Harmonized Indices of Consumer Prices* (HICPs) are produced and published monthly. They are central indicators for ESCBs/ECBs single monetary policy for the euro-zone as they form the basis of the Monetary Union Index of Consumer Prices (MUICP).

HICPs provide the best statistical basis for international comparisons of consumer price inflation in the European perspective.

HICPs cover all areas of private consumption. Considerable progress has been made over the last five years in harmonizing methodologies. More work remains, however, to be done.

Some difficult categories where there are major institutional differences between Member States, including most health and educational services, are not yet fully covered. The relative distribution of consumers' expenditure on individual product varies from country to country. Hence, there is no *uniform basket* applying to all Member States. Owner occupiers' shelter costs, expressed as imputed rents or mortgage interest payments, are not regarded as part of the inflationary process and hence excluded.

The weights used in the compilation of HICPs may relate to a reference period up to seven years prior to the current year. However, adjustments must be made each year for especially large changes in the expenditure pattern. This minimises any disparity arising from different up-date frequencies.

In order to keep HICPs broadly in step with each other and up-to-date in terms of market developments, new products are to be included when they achieve a significant relative importance. HICPs must be shown to be based on appropriate sampling procedures, taking into account the national diversity of products and of prices. The samples must be kept well up to date, in particular by banning the practice whereby *missing* prices are simply assumed to be equal to the last observed prices. In order to measure *pure* price changes, the prices included in HICPs need to be adjusted for changes in the quality. Certain inappropriate practices, such as *automatic linking*, have been ruled out. Furthermore, HICPs have to be compiled using specified formulae.

The analysis of sources of inflationary pressure requires a sub-division of HICPs into component parts relating to different product groups. The about 100 sub-indices and weights published by Eurostat are based COICOP/HICP, i.e. a version of the international *Classification Of Individual Consumption by Purpose* adapted for HICPs.

The MUICP is calculated as a weighted average of the HICPs of the 11 countries of the euro-zone. The index is computed as an annual chain index allowing for country weights to change each year. The weight of a Member State is its share of household final monetary consumption expenditure in the EMU total. The country weights used in 1999 are national accounts data for 1997 updated to December 1998 prices. Weights in national currencies are converted into Euros using the irrevocably locked exchange rates.

The European Index of Consumer Prices (EICP) is calculated as an annual chain index for the 15 EU Member States up until 1998. Starting in 1999, the EICP is calculated as an annual chain index for the euro-zone, Denmark, Greece, Sweden, and United Kingdom. The European Economic Area Index of Consumer Prices (EEAICP) further includes Iceland and Norway. Country weights for the EICP and EEAICP are derived from the value of household final monetary consumption expenditure in national currencies converted into purchasing power standards (PPS). The euro-zone country weight reflects its share in the EU and EEA totals.

Technical notes on the HICP and MUICP were given in Eurostat news release 21/97 of 5.3.1997, and memo 8/98 of 4.5.1998. Further details can be obtained from the *Commission report to the Council on the harmonization of consumer price indices*, COM(1998)104, Catalogue number CB-CO-98-133-EN-C, and in Regulations (EC) No 2494/95, No 1749/96, No 2214/96 and No 2454/97.

# Further information:

## ➤ Data bases

Theme 2 - Economy and finance  
Prices and purchasing power parities

To obtain information or to order publications, data bases and special sets of data, please contact the **Data Shop** network:

BELGIQUE/BELGIË	DANMARK	DEUTSCHLAND	ESPAÑA	FRANCE	ITALIA – Roma
<b>Eurostat Data Shop</b> <b>Bruxelles/Brussel</b> Chaussée d'Etterbeek 13 Etterbeeksesteenweg 13 B-1049 BRUXELLES / BRUSSEL Tel. (32-2) 299 66 66 Fax (32-2) 295 01 25 E-Mail: datashop.brussels@eurostat.cec.be	<b>DANMARKS STATISTIK</b> <b>Bibliotek og Information</b> <b>Eurostat Data Shop</b> Sejrøgade 11 DK-2100 KØBENHAVN Ø Tel. (45-39) 17 30 30 Fax (45-39) 17 30 03 E-Mail: bib@dst.dk	<b>STATISTISCHES BUNDESAMT</b> <b>Eurostat Data Shop Berlin</b> Otto-Braun-Straße 70-72 D-10178 BERLIN Tel. (49-30) 23 24 64 27/28 Fax (49-30) 23 24 64 30 E-Mail: stba-berlin.datashop@t-online.de	<b>INE Eurostat Data Shop</b> Paseo de la Castellana, 183 Oficina 009 Entrada por Estébanez Calderón E-28046 MADRID Tel. (34-91) 583 91 67 Fax (34-91) 579 71 20 E-Mail: datashop.eurostat@ine.es	<b>INSEE Info Service</b> <b>Eurostat Data Shop</b> 195, rue de Bercy Tour Gamma A F-75582 PARIS CEDEX 12 Tel. (33-1) 53 17 88 44 Fax (33-1) 53 17 88 22 E-Mail: datashop@insee.fr	<b>ISTAT</b> <b>Centro di Informazione Statistica</b> <b>Sede di Roma, Eurostat Data Shop</b> Via Cesare Balbo, 11a I-00184 ROMA Tel. (39-06) 46 73 31 02/06 Fax (39-06) 46 73 31 01/07 E-Mail: dipdiff@istat.it
ITALIA – Milano	LUXEMBOURG	NEDERLAND	NORGE	PORTUGAL	SCHWEIZ/SUISSE/SVIZZERA
<b>ISTAT</b> <b>Centro di Informazione Statistica –</b> <b>Sede di Milano, Eurostat Data Shop</b> Piazza della Repubblica, 22 I-20124 MILANO Tel. (39-02) 65 95 133/134 Fax (39-02) 65 30 75 E-mail: mileuro@tin.it	<b>Eurostat Data Shop Luxembourg</b> BP 453 L-2014 LUXEMBOURG 4, rue A. Weicker L-2721 LUXEMBOURG Tel. (352) 43 35 22 51 Fax (352) 43 35 22 221 E-Mail: dslux@eurostat.datashop.lu	<b>STATISTICS NETHERLANDS</b> <b>Eurostat Data Shop-Voorburg</b> po box 4000 2270 JM VOORBURG Nederland Tel. (31-70) 337 49 00 Fax (31-70) 337 59 84 E-Mail: datashop@cbs.nl	<b>Statistics Norway</b> <b>Library and Information Centre</b> <b>Eurostat Data Shop</b> Kongens gate 6 P. b. 8131, dep. N-0033 OSLO Tel. (47-22) 86 46 43 Fax (47-22) 86 45 04 E-Mail: biblioteket@ssb.no	<b>Eurostat Data Shop Lisboa</b> <b>INE/Serviço de Difusão</b> Av. António José de Almeida, 2 P-1000-043 LISBOA Tel. (351-1) 842 61 00 Fax (351-1) 842 63 64 E-Mail: data.shop@ine.pt	<b>Statistisches Amt des Kantons</b> <b>Zürich, Eurostat Data Shop</b> Bleicherweg 5 CH-8090 Zürich Tel. (41-1) 225 12 12 Fax (41-1) 225 12 99 E-Mail: datashop@zh.ch Internetadresse: http://www.zh.ch/statistik
SUOMI/FINLAND	SVERIGE	UNITED KINGDOM	UNITED KINGDOM	UNITED STATES OF AMERICA	
<b>Eurostat Data Shop, Tilastokirjasto</b> Postiosoite: PL 2B FIN-00022 Tilastokeskus Käyntiosoite: Työpajakatu 13 B, 2 krs Helsinki Tel. (358-9) 17 34 22 21 Fax (358-9) 17 34 22 79 S-posti: datashop.tilastokeskus@tilastokeskus.fi Internetadresse: http://www.tilastokeskus.fi/tilastokeskus.html	<b>STATISTICS SWEDEN</b> <b>Information service</b> <b>Eurostat Data Shop</b> Karlavägen 100 Box 24 300 S-104 51 STOCKHOLM Tel. (46-8) 783 48 01 Fax (46-8) 783 48 99 E-Mail: infoservice@scb.se	<b>Eurostat Data Shop</b> <b>Enquiries &amp; advice and</b> <b>publications</b> <b>Office for National Statistics</b> Customers & Electronic Services Unit 1 Drummond Gate - B1/05 UK-LONDON SW1V 2QQ Tel. (44-171) 533 56 76 Fax (44-171) 533 56 88 E-Mail: gloria.ryan@ons.gov.uk	<b>Eurostat Data Shop</b> <b>Electronic Data Extractions,</b> <b>Enquiries &amp; advice - R.CADE</b> Unit 1L Mountjoy Research Centre University of Durham UK - DURHAM DH1 3SW Tel: (44-191) 374 7350 Fax: (44-191) 384 4971 E-Mail: r-CADE@dur.ac.uk URL: http://www.rcade.dur.ac.uk	<b>HAVER ANALYTICS</b> <b>Eurostat Data Shop</b> 60 East 42nd Street Suite 3310 USA-NEW YORK, NY 10165 Tel. (1-212) 986 93 00 Fax (1-212) 986 58 57 E-Mail: eurodata@haver.com	

Media Support Eurostat (for professional journalists only).

Bech Building Office A3/48 • L-2920 Luxembourg • Tel. (352) 4301 33408 • Fax (352) 4301 32649 • e-mail: media.support@eurostat.cec.be

## For information on methodology

C. OLSSON, Tel. (352) 4301 34208 ; A. COSTANZI, Tel. (352) 4301 33552, Eurostat/B3, L-2920 Luxembourg

ORIGINAL: English

Please visit our web site at <http://europa.eu.int/eurostat.html> for further information!

A list of worldwide sales outlets is available at the **Office for Official Publications of the European Communities**.

2 rue Mercier – L-2985 Luxembourg  
 Tel. (352) 2929 42118 Fax (352) 2929 42709  
 Internet Address <http://eur-op.eu.int/fr/general/s-ad.htm>  
 e-mail: info.info@opoce.cec.be

BELGIQUE/BELGIË – DANMARK – DEUTSCHLAND – GREECE/ELLADA – ESPAÑA – FRANCE – IRELAND – ITALIA – LUXEMBOURG – NEDERLAND – ÖSTERREICH  
 PORTUGAL – SUOMI/FINLAND – SVERIGE – UNITED KINGDOM – ISLAND – NORGE – SCHWEIZ/SUISSE/SVIZZERA – BALGARIJA – ČESKÁ REPUBLIKA – CYPRUS  
 EESTI – HRVATSKA – MAGYARORSZÁG – MALTA – POLSKA – ROMÂNIA – RUSSIA – SLOVAKIA – SLOVENIA – TÜRKIYE – AUSTRALIA – CANADA – EGYPT – INDIA  
 ISRAËL – JAPAN – MALAYSIA – PHILIPPINES – SOUTH KOREA – THAILAND – UNITED STATES OF AMERICA

## Order form

I would like to subscribe to Statistics in focus (from 1.1.1999 to 31.12.1999):  
 (for the Data Shop and sales office addresses see above)

**Formula 1:** All 9 themes (approximately 90 issues)

Paper: 360 EUR

PDF: 264 EUR

Paper + PDF: 432 EUR

Language required:  DE  EN  FR

**Formula 2:** One or more of the following seven themes:

Theme 1 'General statistics'

Paper: 42 EUR  PDF: 30 EUR  Combined: 54 EUR

Theme 2 'Economy and finance'

Theme 3 'Population and social conditions'

Theme 4 'Industry, trade and services'

Theme 5 'Agriculture and fisheries'

Theme 6 'External trade'

Theme 8 'Environment and energy'

Paper: 84 EUR  PDF: 60 EUR  Combined: 114 EUR

Language required:  DE  EN  FR

Please send me a free copy of 'Eurostat Mini-Guide' (catalogue containing a selection of Eurostat products and services)  
 Language required:  DE  EN  FR

I would like a free subscription to 'Statistical References', the information letter on Eurostat products and services  
 Language required:  DE  EN  FR

Mr  Mrs  Ms

(Please use block capitals)

Name: \_\_\_\_\_ First name: \_\_\_\_\_

Company: \_\_\_\_\_ Department: \_\_\_\_\_

Function: \_\_\_\_\_

Address: \_\_\_\_\_

Post code: \_\_\_\_\_ Town: \_\_\_\_\_

Country: \_\_\_\_\_

Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

**Payment on receipt of invoice, preferably by:**

Bank transfer

Visa  Eurocard

Card No: \_\_\_\_\_ Expires on: \_\_\_\_/\_\_\_\_/\_\_\_\_

**Please confirm your intra-Community VAT number:**

If no number is entered, VAT will be automatically applied. Subsequent reimbursement will not be possible.