# Statistics

# in focus

### ECONOMY AND FINANCE

THEME 2 - 4/2000

PRICES AND PURCHASING POWER PARITIES

## Contents

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



Manuscript completed on: 26/01/2000 ISSN 1024-4298 Catalogue number: CA-NJ-00-004-EN-C Price in Luxembourg per single copy (excl. VAT): EUR 6 © European Communities, 2000

### Harmonized Indices of Consumer Prices December 1999

......................

The rate of inflation for the euro-zone\*, as measured by the Monetary Union Index of Consumer Prices (MUICP=EUR-11), was 1.7% comparing December 1999 with December 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 1.5% (revised #) in November to 1.7% in December 1999. A year ago, in December 1998, the corresponding rate was 0.8%.

The rate of inflation in the EU, as measured by the European Index of Consumer Prices (EICP=EU-15), was 1.7% comparing December 1999 with December 1998. The EICP is the average of the HICPs of all EU Member States. A year ago, in December 1998, the corresponding rate was 1.0%.

EU Member States with the lowest inflation rates in December 1999 were Sweden and United Kingdom (both 1.2%), Germany and France (both 1.4%). Highest inflation rates were reported for Ireland (3.9%), Denmark (3.1%) and Spain (2.8%).

The annual rate of inflation for the European Economic Area (EEA) as a whole was 1.7% in December 1999. A year ago, in December 1998, the corresponding rate was 1.0%. The December annual rate of change is up from 1.3% to 1.7% in Switzerland\*\* and from 2.6% to 2.7% for the USA\*\*. (No December data available for Japan\*\* when going to press).

The inflation rates for the EU-15, EUR-11 and the USA\*\* from December 1998 to December 1999 and for Japan\*\* from December 1998 to November 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.

# The revisions for the euro zone and EU-15 are due to a change in the German HICP for accommodation services communicated by Statistisches Bundesamt. This resulted in a revision of the German HICP annual inflation rate from 1.1% to 1.0% in November 1999.

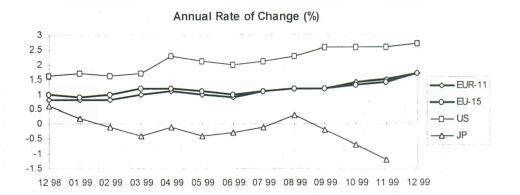


	TABLE I HARMON		DICES	OF CO	NSUME		CES					
	INDEX NUM EUR-11	IBERS EU-15		I			<u> </u>	<u>ı</u>		· · · · · ·	1	
	(MUICP)	(EICP)	В	DK	D	EL	E	F	IRL		L	NL
			Annual	Average	Index					19	96 = 100	
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1997	101.6	101.7	101.5	101.9	101.5	105.4	101.9	101.3	101.2	101.9	101.4	101.9
1998	102.7	103.0	102.4	103.3	102.1	110.2	103.7	102.0	103.4	103.9	102.4	103.7
1999	103.8\$	104.3\$	103.6	105.4	102.8	112.8	106.0	102.6\$	106.0	105.7	103.4	105.8\$
1997			Monthly	/ Index								
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		102.1	101.7	102.5	101.7	106.3	102.6	101.6	101.4	101.0	101.8	102.9
October	101.9	102.1	101.8	102.3	101.6	106.8	102.6	101.5	101.5	102.0	101.0	102.0
November	101.0	102.2	101.9	102.4	101.6	107.3	102.0	101.7	101.9	102.4	102.0	103.0
December	102.0	102.3	101.5	102.3	101.8	107.5	102.7	101.7	101.9	102.7	102.1	103.0
	102.1				101.0	100.1	100.0	101.7	102.2	102.0	102.1	102.0
1998			Monthly									
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
1999			Monthly	Index								
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	102.0	111.3	106.1	102.3	105.7	105.8	102.2	105.1
August	104.1	104.4	103.5	105.7	103.3	111.2	106.6	102.5	106.4	105.8	103.9	105.8
September		104.4	103.8	106.1	103.0	113.3	106.8	102.3	106.9	106.1	103.5	105.0
October	104.1	104.6	103.9	106.2	103.0	113.7	106.7	102.8	100.5	106.3	104.4	106.4
November	104.2 104.3#	104.8	103.9	106.2	102.9	114.0	106.9	102.8	107.0	106.5	104.4	106.6
December		104.8#	104.1	106.4	103.0#	114.0 114.8	106.9	102.9	107.2	106.5	104.5	106.1\$
ວວວວາມນະເຊ	ι υ <del>4</del> ./Φ	ιυυ. IΦ	104.0	100.0	103.4	114.0	107.3	100.40	100.0	100.7	104.3	100.19

\* estimated \$ provisional # revised ! de

! definition differs : not available



											E II NAL C		
A	Р	FIN	s	UK		EEAICP	IS	N	]	СН	US	JP	
	L	L	I	I				L			996 = 10	L	
100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0	100.0	100.0	1996
100.0	100.0	100.0	101.9	100.0		100.0	100.0	100.0		100.6	100.0	101.7	1997
102.0	101.3	102.6	102.9	101.0		101.7	101.0	104.6		100.5	102.0	102.4	1998
102.5\$	106.4	103.9	103.4	104.8		104.3\$	105.4	106.8		101.3	106.2	:	1999
													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	ŀ	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	101.7	July
102.4	106.5	104.0	103.1	104.8		104.5	105.9	106.0		101.6	106.5	102.0	August
102.3	106.4	104.5	104.0	105.2		104.6	106.6	106.9		101.8	107.1	102.3	September
102.7	106.6	104.6	104.2	105.1		104.7	107.4	107.5		101.8	107.3	102.5	October
103.0	107.3	104.6	103.8	105.3		104.8#	107.3	107.9		101.8	107.3	101.9	November
103.9\$	107.5	104.9	104.1	105.5		105.2\$	107.6	108.1		102.1	107.3	:	December
]	* estima	ted \$	provisio	nal #	re	vised	! definiti	on differs	5	: no	t availabl	e	ן



		CHANGE (%		<u> </u>	- T	<u> </u>	T	ľ		T		
	EUR-11 (MUICP)	EU-15 (EICP)	В	DK	D	EL	E	F	IRL		L	NL
	Annual Average Rate of Change 1996 = 100											
1996	2.2*	2.4*	1.8	2.1	1.2	7.9	3.6	2.1	2.2	4.0	1.2	1.4
1997	1.6	1.7	1.5	1.9	1.5	5.4	1.9	1.3	1.2	1.9	1.4	1.9
1998	1.1	1.3	0.9	1.3	0.6	4.5	1.8	0.7	2.1	2.0	1.0	1.8
1999 (Dec)	1.1\$	1.2\$	1.1	2.1	0.6	2.3	2.2	0.6\$	2.5	1.7	1.0	2.0\$
1997		Annual Rate	e of Cha	ange						(t/t-12)		
January	2.0*	2.2*	2.1	2.3	1.8	6.6	2.8	1.8	1.8*	2.6	1.3	1.7
February	1.8	2.0	1.9	2.1	1.6	6.5	2.5	1.7	1.7	2.3	1.5	1.4
March	1.6*	1.7*	1.3	1.8	1.4	5.9	2.2	1.1	1.3*	2.2	1.3	1.2
April	1.3*	1.5*	1.1	1.7	1.2	5.7	1.6	1.0	1.6*	1.9	1.1	1.0
May	1.4	1.5	1.4	2.2	1.4	5.4	1.3	0.9	1.4	1.8	1.1	1.6
June	1.4*	1.6*	1.6	2.4	1.5	5.6	1.4	1.0	1.5*	1.6	1.2	1.5
July	1.5*	1.7*	1.9	2.0	1.6	5.2	1.5	1.1	1.5*	1.7	1.3	1.9
August	1.7	1.8	1.7	2.0	1.8	5.6	1.7	1.6	0.6	1.6	1.4	2.5
September	1.6*	1.7*	1.6	1.9	1.5	4.9	1.9	1.5	0.6*	1.6	1.7	2.5
October	1.5*	1.7*	1.2	1.6	1.5	4.6	1.8	1.1	0.8*	1.9	1.7	2.3
November	1.6	1.8	1.3	1.6	1.6	5.0	1.9	1.4	1.1	1.8	1.5	2.5
December	1.5*	1.6*	0.9	1.6	1.4	4.5	1.9	1.2	1.0*	1.8	1.5	2.2
1998	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
1999		Annual Rate	e of Cha	ange						(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	1.2	1.2	0.9	2.4	0.7	1.6	2.3	0.5	2.4	1.6	1.4	2.5
September	1.2	1.2	1.3	2.4	0.8	1.5	2.5	0.6	2.6	1.9	1.6	2.0
October	1.4	1.3	1.4	2.6	0.9	1.9	2.4	0.8	2.8	1.9	1.9	1.8
November	1.5#	1.4#	1.6	2.7	1.0#	2.2	2.7	1.0	3.0	2.0	1.9	2.0
December	1.7\$	1.7\$	2.1	3.1	1.4	2.4	2.8	1.4\$	3.9	2.1	2.3	1.9

eurostat



		NAL CP	TABLE NATION RATES C								
	JP	US	СН	N	IS	EEAICP	UK	S	FIN	Р	А
		96 = 100	19								
1996	0.1	2.9	0.8	0.7	2.2	2.4*	2.5*	0.8	1.1	2.9	1.8
1997		2.3	0.5	2.6	1.8	1.7	1.8	1.8	1.2	1.9	1.2
	0.6	1.6	0.0	2.0	1.3	1.3	1.5	1.0	1.4	2.2	0.8
1999 (D	•	2.2	0.8	2.1	2.1	1.2\$	1.3	0.6	1.3	2.2	0.5\$
1997											
January		3.0	0.8	3.2	2.0	2.2*	2.1	1.3	0.9	2.8	1.2
Februar		3.0	0.8	3.4	1.9	2.0	2.0	1.1	0.6	2.4	1.4
March		2.8	0.5	3.4	1.7	1.7*	1.7	1.0	0.7	2.3	1.2
April Mov		2.5	0.5	2.7	2.2	1.5*	1.5	1.3	0.9	1.6	1.2
May June	1.9 2.2	2.2 2.3	0.6	2.8	1.5	1.5	1.6	1.3	0.9	1.9 1.6	1.3
July		2.3 2.2	0.5 0.5	2.9 2.0	1.6 1.6	1.6* 1.7*	1.7 2.0	1.7 1.7	1.1	1.6 1.4	1.0 0.9
August		2.2 2.2	0.5	2.0	1.6 1.5	1.7	2.0	1.7 2.1	1.1 1.7	1.4 1.6	0.9 1.3
Septeml		2.2	0.3	2.1	1.9	1.9	1.8	2.1	1.6	1.5	1.3
October	2.5	2.1	0.3	1.9	2.1	1.7*	2.0	2.7	1.0	1.6	1.1
Novemb		1.8	0.4	2.1	1.9	1.8	1.9	2.7	1.7	1.9	1.1
Decemb		1.7	0.4	2.2	2.1	1.7*	1.8	2.7	1.6	2.1	1.0
1998											
January	1.8	1.6	0.0	1.6	2.2	1.3	1.5	2.1	1.8	1.6	1.2
Februar		1.4	0.0	1.5	1.9	1.3	1.5	2.0	1.7	1.3	1.0
March	2.2	1.4	0.0	1.8	2.2	1.3	1.6	1.7	1.6	1.5	1.0
April	0.4	1.4	0.0	2.2	1.5	1.6	1.9	1.4	1.7	2.2	1.2
May	0.5	1.7	0.1	1.8	2.1	1.6	2.0	1.6	1.6	2.2	1.0
June	0.1	1.7	0.1	1.8	2.2	1.5	1.7	1.4	1.6	2.7	0.8
•	-0.1	1.7	0.1	2.3	1.6	1.4	1.5	1.3	1.1	2.8	0.8
August		1.6	0.1	2.0	0.7	1.3	1.3	0.6	1.1	2.2	0.7
Septem		1.5	0.1	2.3	0.3	1.2	1.5	-0.1	1.4	2.2	0.6
October		1.5	0.0	2.0	0.2	1.1	1.3	0.1	1.1	2.5	0.7
Novemb		1.5	-0.1	2.1	0.7	1.0	1.4	0.1	0.9	2.6	0.5
Decemb	0.6	1.6	-0.2	2.1	0.5	1.0	1.5	0.0	0.8	2.8	0.5
1999											
January		1.7	0.1	2.0	0.4	1.0	1.6	0.0	0.5	2.5	0.3
Februar		1.6	0.3	2.0	0.5	1.0	1.5	0.2	0.9	2.7	0.2
March		1.7	0.5	2.0	0.5	1.2	1.7	0.5	0.9	2.8	0.2
April		2.3	0.6	2.2	0.8	1.2	1.5	0.3	1.3	2.7	0.1
May June		2.1 2.0	0.6 0.6	2.2 2.1	1.0	1.1	1.3	0.3	1.4	2.1	0.4
July		2.0 2.1	0.6	1.7	1.3 2.0	1.0 1.1	1.4 1.3	0.4 0.2	1.2 1.4	2.1 1.9	0.2 0.3
August		2.3	0.9	1.7	2.0 3.1	1.1	1.3	0.2 0.8	1.4	1.9	0.5
Septem		2.6	1.2	1.8	3.8	1.2	1.2	1.1	1.4	1.9	0.6
October		2.6	1.2	2.4	4.2	1.3	1.2	1.0	1.6	1.8	0.8
Novemb		2.6	1.3	2.6	3.8	1.4#	1.3	0.8	1.9	1.9	1.0
Decemb	:	2.7	1.7	2.7	4.4	1.7\$	1.2	1.2	2.2	1.7	1.7\$
_	<u> </u>	available		differs			al #re	provision			



COICOP /HICP Group	COICOP/HICP Divisions	EUR-11 (MUICP)	EU-15 (EICP)	В	DK	D	EL	E	F	IRL	1	L	NL	А	P	FIN	S	UK	EEAICP	IS	N
		I	Annual Rate of Change December 1999 / December 1998												L						
00.	HICP (all-items index)	1.7\$	1.7\$	2.1	3.1	1.4	2.4	2.8	1.4\$	3.9	2.1	2.3	1.9\$	1.7\$	1.7	2.2	1.2	1.2	1.7\$	4.4	2.
	FOOD AND NON- ALCOHOLIC BEVERAGES	0.0\$	-0.1\$	-0.9	1.8	-1.8	2.0	2.0	0.9\$	2.3	0.5	1.0	-0.3\$	0.2\$	0.6	-0.2	0.9	-1.7	-0.1\$	6.8	1.
	ALCOHOLIC BEVERAGES AND TOBACCO	2.7\$	3.3\$	2.1	1.9	1.8	5.3	6.0	3.3\$	13.4	2.0	2.0	2.1\$	0.3\$	3.0	2.2	1.6	5.4	3.3\$	1.6	3.3
	CLOTHING AND FOOTWEAR	0.8\$	-0.2\$	0.7	-3.8	0.1	1.7	2.0	0.1\$	-6.7	2.2	1.2	-0.4\$	0.3\$	1.0	0.6	1.0	-6.2	-0.2\$	-0.7	1.6
	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	2.6\$	2.6\$	4.3	5.5	2.8	3.7	2.9	0.7\$	7.3	3.7	5.7	2.8\$	2.3\$	1.5	3.9	-0.4	2.5	2.6\$	2.7	5.1
	FURNISHINGS, HOUSE- HOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	0.7\$	0.4\$	1.2	1.6	0.0	1.3	1.9	0.3\$	3.3	1.2	2.9	2.2\$	0.6\$	1.9	1.1	0.7	-1.0	0.4\$	1.5	0.5
06A.	HEALTH	2.2\$	2.2\$	0.8	1.6	0.8	0.8	2.2	1.9\$	5.0	2.8	0.9	1.7\$	1.8\$	2.0	1.6	2.4	2.5	2.2\$	4.9	3.5
07.	TRANSPORT	5.0\$	4.8\$	7.3	5.9	5.5	3.0	5.8	4.2\$	5.9	4.3	4.8	5.9\$	4.5\$	3.2	5.6	3.9	4.0	4.8\$	8.3	4.5
08.	COMMUNICATIONS	-5.1\$	-5.0\$	-0.2	-1.0	-9.3	-12.2	-3.2	-0.4\$	-4.2	-4.1	-7.2	-9.0\$	-4.6\$	-2.8	-0.5	-3.7	-3.3	-5.0\$	-4.5	-8.3
	RECREATION AND CULTURE	0.5\$	0.6\$	0.9	2.6	0.8	2.2	0.8	-0.7\$	3.3	0.4	-0.1	1.3\$	1.5\$	-1.1	1.1	1.0	0.6	0.6\$	2.6	2.5
10A.	EDUCATION	2.7\$	3.8\$	:	1.4	5.0	3.6	3.4	1.5\$	6.4	1.9	1.7	3.0\$	1.5\$	1.7	0.4	4.2	5.7	3.8\$	4.7	3.6
	HOTELS, CAFES AND RESTAURANTS	2.4\$	2.6\$	1.4	2.9	1.4	5.9	3.8	1.8\$	4.1	2.6	1.1	3.1\$	2.6\$	2.9	2.5	1.9	2.8	2.6\$	4.4	1.9
	MISCELLANEOUS GOODS AND SERVICES	1.9\$	2.0\$	1.2	2.7	1.9	1.4	2.7	0.5\$	4.1	3.3	1.6	2.8\$	1.0\$	3.7	2.8	2.7	2.3	2.0\$	4.3	1.6

6



电装载 网络法教教师 经发出人口 化乙炔化合合合合

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
Eurostat Data Shop Bruxelles/Brussel 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@cec.eu.int	DANMARKS STATISTIK Bibliotek og Information Eurostat Data Shop Sejrøgade 11 DK-2100 KØDENHAVN Ø Tel. (45-39) 17 30 30 Fax (45-39) 17 30 03 E-Mail: bib@dst.dk	STATISTISCHES BUNDESAMT Eurostat Data Shop Berlin 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: datashop@statistik-bund.de	INE Eurostat Data Shop 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	INSEE Info Service Eurostat Data Shop 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	ISTAT Centro di Informazione Statistica Sede di Roma, Eurostat Data Shop 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
ISTAT Ufficio Regionale per la Lombardia Eurostat Data Shop Via Fieno 3 I-20123 MILANO Tel. (39-02) 8061 32304 E-mail: mileuro@tin.it	Eurostat Data Shop Luxembourg BP 453 L-2014 LUXEMBOURG 4, rue A. Weicker L-2721 LUXEMBOURG Tel. (352) 43 35 22 251 Fax (352) 43 35 22 221 E-Mail: dslux@eurostat.datashop.lu	STATISTICS NETHERLANDS Eurostat Data Shop-Voorburg po box 4000 2270 JM VOORBURG Nederland Tel. (31-70) 337 49 00 Fax (31-70) 337 59 84 E-Mail: datashop@cbs.nl	Statistics Norway Library and Information Centre Eurostat Data Shop Kongens gate 6 P. b. 8131, dep. N-0033 OSLO Tel. (47-22) 86 45 43 Fax (47-22) 86 45 04 E-Mail: datashop@ssb.no	Eurostat Data Shop Lisboa INE/Serviço de Difusão Av. António José de Almeida. 2 P-1000-043 LISBOA Tel. (351-21) 842 61 00 Fax (351-21) 842 63 64 E-Mail: data.shop@ine.pt	Statistisches Amt des Kantons Zürich, Eurostat Data Shop Bleicherweg 5 CH-8090 Zürich Tel. (41-1) 225 12 12 Fax (41-1) 225 12 99 E-Maii: datashop@2h.ch Internetadresse: http://www.zh.ch/statistik
SUOMI/FINLAND	SVERIGE	UNITED KINGDOM	UNITED KINGDOM	UNITED STATES OF AMERICA	
Eurostat Data Shop Helsinki Tilastokirjasto Postiosoite: PL 2B Käyntiosoite: Työpajakatu 13 B, 2 krs FIN-00022 Tilastokeskus Tel. (358-9) 17 34 22 21 Fax (358-9) 17 34 22 79 S-post datashop iilastokeskus@iilastokeskus.t Internetadrasse. http://www.tilastokeskus.fMk/kk/datashop.htm/	STATISTICS SWEDEN Information service Eurostat Data Shop Karlavägen 100 - Box 24 300 S-104 51 STOCKHOLM Tel. (46-8) 50 69 48 01 Fax (46-8) 50 69 48 01 E-Mail: infoservice@scb.se URL: http://www.scb.se/info/datashop/ eudatashop.asp	Eurostat Data Shop Enquiries & advice and publications Office for National Statistics Customers & Electronic Services Unit 1 Drummond Gate - B1/05 UK-LONDON SW1V 20Q Tel. (44-171) 533 56 76 Fax (44-1633) 812 762 E-Mait eurostat datashop@ons.gov.uk	Eurostat Data Shop Electronic Data Extractions, Enquiries & advice - R.CADE Unit 1L Mountjoy Research Centre University of Durham UK - DURHAM DH1 3SW Tel: (44-191) 374 7350 Fax: (44-191) 84 4971 E-Mail: <u>r-cade@dur.ac.uk</u> URL: http://www-rcade.dur.ac.uk	HAVER ANALYTICS Eurostat Data Shop 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@cec.eu.int

#### 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@cec.eu.int BELGIQUE/BELGIË – DANMARK – DEUTSCHLAND – GREECE/ELLADA – ESPAÑA – FRANCE – IRELAND – ITALIA – LUXEMBOURG – NEDERLAND – ÖSTERREICH PORTUGAL – SUOMI/FINLAND – SVERIGE – UNITED KINGDOM – İSLAND – NORGE – SCHWEIZ/SUISSE/SVIZZERA – BALGARIJA – CESKÀ REPUBLIKA – CYPRUS EESTI – HRVATSKA – MAGYARORSZÅG – MALTA – POLSKA – ROMÂNIA – RUSSIA – SLOVAKIA – SLOVENIA – TÜRKIYE – AUSTRALIA – CANADA – EGYPT – INDIA ISRAÊL – JAPAN – MALAYSIA – PHILIPPINES – SOUTH KOREA – THAILAND – UNITED STATES OF AMERICA



I would like to subscribe to Statistics in focus (from 1.1.2000 to 31.12.2000): (for the Data Shop and sales office addresses see above)

**Formula 1:** All 9 themes (approximately 140 issues)

- Paper: 360 EUR
- PDF: 264 EUR
- Paper + PDF: 432 EUR
- Language required: DE DE EN DFR
- **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 blo	ck capitals)		
Name:		First name:	
Company:		Department:	
Function:			
		Town:	
Country:			
		Fax:	
E-mail:			
-			

Payment on receipt of invoice, preferably by:

- Bank transfer
- Visa D Eurocard
- Card No: \_\_\_\_\_

Please confirm your intra-Community VAT number: If no number in entered, VAT will be automatically applied. Subsequent reimbursement will not be possible.

Expires on: