

ECONOMY AND FINANCE

THEME 2 - 38/2000

PRICES AND **PURCHASING POWER** PARITIES

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Harmonized Indices of Consumer Prices September 2000

The rate of inflation for the euro-zone*, as measured by the Monetary Union Index of Consumer Prices (MUICP=EUR-11), was 2.8% comparing September 2000 with September 1999. The MUICP is the average of the HICPs for the euro-zone Member States.

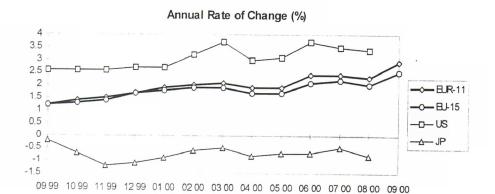
The annual rate of change for the euro-zone rose from 2.3% in August to 2.8% in September 2000. A year ago, in September 1999, the corresponding rate was 1.2%.

The rate of inflation in the EU, as measured by the European Index of Consumer Prices (EICP=EU-15), increased from 2.0% in August to 2.5% in September 2000. The EICP is the average of the HICPs of all EU Member States. A year ago, in September 1999, the corresponding rate was 1.2%.

EU Member States with the lowest inflation rates in September 2000 were United Kingdom (1.0%), Sweden (1.3%) and Austria (2.2%). Highest inflation rates were reported for Ireland (5.5%), Luxembourg (4.2%) and Belgium (3.9%).

The annual rate of inflation for the European Economic Area (EEA) as a whole was 2.5% in September 2000. A year ago, in September 1999, the corresponding rate was 1.2%. The September annual rate of change rose to 2.3% in Switzerland**. (No September data available for the USA** and Japan** when going to press).

The inflation rates for the EU-15 and the EUR-11 September 1999 to September 2000 and for the USA** and Japan** from September 1999 to August 2000 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.

1	TABLE I HARMON	IZED INI	NCES	OE CO	NSIIME	D DDI	res	· · · · · · · · · · · · · · · · · · ·				
	INDEX NUM		JICES		NOONIL	-17 F 1710	JLJ					
:	EUR-11	EU-15	-			1				1		<u> </u>
	(MUICP)	(EICP)	B '	DK	D	EL	Е	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	112.6	106.0	102.5	106.0	105.7	103.4	105.8
1998			Monthly	y Index		•						
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
Aprıl	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		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	110.6	104.7	101.6	103.6	104.6	100.8	104.1
February	103.1	103.4	103.0	104.1	102.1	109.8	104.8	102.0	104.3	104.8	102.7	104.8
March	103.4	103.8	103.1	104.7	102.3	112.5	105.2	102.3	104.6	105.0	102.8	105.9
April	103.7	104.2	103.5	105.0	102.7	113.9	105.6	102.6	105.2	105.2	103.3	106.2
May	103.8	104.3	103.7	105.4	102.7	113.6	105.6	102.6	105.9	105.5	103.6	106.2
June	103.8	104.3	103.5	105.7	102.8	113.4	105.6	102.6	106.2	105.5	103.5	105.7
July	104.0	104.3	103.7	105.4	103.3	111.0	106.1	102.3	105.7	105.8	102.2	105.1
August	104.1	104.4	103.5	105.7	103.3	110.9	106.6	102.5	106.4	105.8	103.9	105.8
September	104.1	104.6	103.8	106.1	103.0	113.1	106.8	102.7	106.9	106.1	104.1	106.3
October	104.2	104.6	103.9	106.2	102.9	113.5	106.7	102.8	107.0	106.3	104.4	106.4
November	104.3	104.8	104.1	106.4	103.0	113.7	106.9	102.9	107.2	106.5	104.5	106.6
December	104.7	105.1	104.5	106.6	103.4	114.7	107.3	103.4	108.5	106.7	104.9	106.1
2000			Monthly	/ Index								
January	104.8	105.0	104.7	106.5	103.8	113.2	107.7	103.3	108.2	106.9	104.3	105.8
February	105.2	105.4	105.2	107.0	104.2	112.7	107.9	103.5	109.1	107.3	105.4	106.4
March	105.6	105.8	105.7	107.8	104.4	115.6	108.4	104.0	109.8	107.7	105.9	107.6
April	105.7	106.0	105.9	108.0	104.3	116.3	108.8	104.0	110.5	107.7	106.6	108.0
May	105.8	106.1	106.2	108.4	104.2	116.6	109.0	104.2	111.3	108.1	106.6	108.3
June	106.3	106.5	106.6	108.8	104.9	115.9	109.3	104.5	111.9	108.4	108.1	108.3
July	106.5	106.5	106.9	108.3	105.4	113.9	110.0	104.3	111.9	108.6	107.0	108.0
August	106.5	106.5	107.0	108.0	105.2	114.1	110.4	104.5	112.5	108.6	107.7	108.4
September	107.0*	107.1\$	107.9	109.0	105.7	116.5	110.8	105.1\$	112.8	108.9	108.5	109.4\$
October			_			· -		• •	_			•
November												
December												
'											1	
	* estimated	\$ provis	ional	# revise	d !	definitio	n differs	: No	t availab	ole		

										NATIO	NAL C	Pls	
	,						····			INDEX I	NUMBER	S	
Α	P	FIN	S	UK		EEAICP	IS	N		СН	US	JP	
										1	996 = 10	00	
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
102.5	106.4	103.9	103.4	104.8		104.3	105.4	106.8		101.4	106.2	102.1	1999
													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	I	103.3	103.8	104.6		100.5	103.9	102.4	June
101.9	104.7	102.5	102.9	103.1	Ī	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
101.7	104.7	103.1	102.3	103.9		103.3	103.1	105.0		100.6	104.5	102.3	October
102.0	105.3	103.0	103.2	104.0		103.3	103.1	105.0		100.4	104.5	103.2	November
102.0	105.3	102.7	103.0	104.0		103.3	103.4	105.2		100.4	104.3	103.1	December
102.2	105.7	102.0	102.9	104.5		103.4	103.1	100.5		100.4	104.4	102.7	1
						400.0	400.4	405.7			101.6	400.0	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		August
102.3	106.4	104.5	104.0	105.2	١	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	ŀ	105.2	107.6	108.1		102.1	107.3	101.6	December
													2000
103.5	107.3	104.8	103.5	104.5		105.0	108.2	108.5		102.2	107.6	101.3	January
104.3	107.0	105.6	104.0	104.9		105.4	107.8	109.0		102.5	108.2	101.2	February
104.4	107.2	106.3	104.6	105.1		105.9	108.4	109.3		102.6	109.1	101.4	March
104.2	108.4	106.5	104.4	105.5		106.0	109.4	109.7		102.6	109.2	101.6	April
104.1	109.1	107.0	105.0	105.7		106.1	109.8	109.8		102.6	109.3	101.7	May
104.5	109.7	107.4	105.0	105.9		106.6	110.1	110.5		103.0	109.9	101.4	June
104.2	110.2	106.9	104.4	105.4		106.6	110.8	110.0		103.2	109.9	101.2	July
104.3	110.3	107.0	104.5	105.4		106.6	110.0	109.7		102.9	110.2	101.2	August
104.6\$	110.2	108.1	105.4	106.2		107.2*	110.2	110.7		104.1	:	:	September
													October
													November
													December
г													1
	* estima	ted \$	provision	nal #i	e	vised	! definiti	on differs	}	: No	t availabl	е	<u> </u>



TABLE II

	TABLE III	IIZED INDIC	ES (OF CON	SUME	R PRIC	ES					
		CHANGE (%)										
	EUR-11 (MUICP)	FIL-15	В	DK	D	EL	E	F	IRL	ı	L	NL
_		Annual Avera	ne Ra	ate of Cha	nae				190	6 = 100		
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	1.1	1.2	1.1	2.1	0.6	2.1	2.2	0.6	2.5	1.7	1.0	2.0
2000 (Sep)	2.0\$	1.8\$	2.5	2.8	1.7	2.4	3.1	1.6\$	4.7	2.4	3.2	2.1\$
1998		Annual Rate o	f Cha	ange						(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	8.0	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	1.6	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	8.0	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	8.0	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	8.0	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 of	f Cha	ınge						(t/t-12)		
January	0.8	0.9	1.0	1.2	0.2	3.3	1.5	0.3	2.1	1.5	-1.4	2.1
February	0.8	1.0	1.0	1.3	0.1	3.1	1.8	0.3	2.3	1.4	0.6	2.0
March	1.0	1.2	1.3	1.7	0.5	3.0	2.1	0.4	2.0	1.4	0.6	2.0
April	1.1	1.2	1.1	1.7	8.0	2.6	2.3	0.5	2.0	1.3	1.3	1.9
Мау	1.0	1.1	8.0	1.6	0.4	2.0	2.1	0.4	2.3	1.5	1.3	2.1
June	0.9	1.0	0.7	1.9	0.4	1.5	2.1	0.3	2.1	1.4	1.2	2.1
July	1.1		0.7	2.0	0.6	1.6	2.1	0.4	1.9	1.7	-0.3	1.8
August	1.2	1.2	0.9	2.4	0.7	1.4	2.3	0.5	2.4	1.6	1.4	2.5
September	1.2	1.2	1.3	2.4	8.0	1.3	2.5	0.6	2.6	1.9	1.6	2.0
October	1.4	1.3	1.4	2.6	0.9	1.7	2.4	0.8	2.8	1.9	1.9	1.8
November	1.5	1.4	1.6	2.7	1.0	2.0	2.7	1.0	3.0	2.0	1.9	2.0
December	1.7	1.7	2.1	3.1	1.4	2.3	2.8	1.4	3.9	2.1	2.3	1.9
2000		Annual Rate of		_						(t/t-12)		
January	1.9		1.8	2.8	1.9	2.4	2.9	1.7	4.4	2.2	3.5	1.6
February	2.0		2.1	2.8	2.1	2.6	3.0	1.5	4.6	2.4	2.6	1.5
March	2.1		2.5	3.0	2.1	2.8	3.0	1.7	5.0	2.6	3.0	1.6
April	1.9		2.3	2.9	1.6	2.1	3.0	1.4	5.0	2.4	3.2	1.7
May	1.9		2.4	2.8	1.5	2.6	3.2	1.6	5.1	2.5	2.9	2.0
June July	2.4		3.0	2.9	2.0	2.2	3.5	1.9	5.4	2.7	4.4	2.5
August	2.4 2.3		3.1 3.4	2.8 2.2	2.0 1.8	2.6 2.9	3.7 3.6	2.0 2.0	5.9 5.7	2.6 2.6	4.7 3.7	2.8
September	2.8*		3. 4 3.9	2.7	2.6	3.0	3.6 3.7	2.3\$	5.7 5.5	2.6 2.6	3.7 4.2	2.5
October	2.0	2.5φ	0.0	۷.1	۷.0	3.0	5.1	∠.∪Φ	5.5	2.0	4.4	2.30
November												
December												
'												
	* estimated	\$ provisiona	al	# revised	! (definition	differs	: Not	availabl	е		

TABLE IV
NATIONAL CPIs
RATES OF CHANGE (%)

Ρ FIN S UK **EEAICP** Α IS Ν CH US JΡ 1996 = 1001.2 1.9 1.8 1.7 0.5 1.2 1.8 1.8 2.6 2.3 1.7 1997 0.8 2.2 1.4 1.0 1.6 1.3 1.3 2.0 0.0 1.6 0.6 1998 1999 0.5 2.2 0.6 2.1 1.3 1.3 1.2 2.1 8.0 2.2 -0.32000 (Sep) 2.3 2.6 1.2 0.9 1.9\$ 4.4 2.9 1.7\$ 1.6 1998 1.2 1.6 2.1 2.2 0.0 1.8 1.5 1.3 1.6 1.6 1.8 January 1.0 1.3 1.7 2.0 1.6 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 2.2 1.2 1.7 1.4 1.9 1.6 1.5 2.2 0.0 1.4 0.4 April 1.0 1.6 2.2 1.6 2.1 0.1 0.5 1.6 2.1 1.8 1.7 May 2.7 8.0 1.6 1.4 1.7 1.5 2.2 1.8 1.7 0.1 0.1 June 0.8 2.8 2.3 1.7 1.1 1.3 1.5 1.4 1.6 0.1 -0.1 July 2.2 2.0 0.7 1.1 0.6 1.3 1.3 0.7 0.1 1.6 -0.3 August 2.2 -0.1 0.3 2.3 0.6 1.4 1.5 1.2 0.1 1.5 -0.2 September 0.7 2.5 0.2 0.2 1.1 0.1 1.4 1.1 2.0 0.0 1.5 October 0.5 2.6 0.9 0.1 1.4 1.0 0.7 2.1 1.5 0.8 November -0.1 0.5 2.8 0.8 0.0 1.6 0.5 2.1 -0.2 1.6 0.6 December 1.0 1999 0.3 2.5 0.5 0.0 1.6 1.0 0.4 2.0 0.1 1.7 0.2 January 2.7 0.2 2.0 0.2 0.9 1.5 1.0 0.5 0.3 1.6 -0.1February 0.2 2.8 0.9 0.5 1.7 1.2 0.5 2.0 0.5 1.7 -0.4 March 2.7 0.3 2.3 0.1 1.3 1.5 1.2 8.0 2.2 0.6 -0.1 April 0.4 2.1 1.4 0.3 1.3 1.1 1.0 2.2 0.6 2.1 -0.4May 2.1 2.0 0.2 1.2 0.4 1.4 1.0 1.3 2.1 0.6 -0.3 June 0.3 1.9 1.4 0.2 1.3 1.1 2.0 1.7 0.7 2.1 -0.1 July 0.8 3.1 1.7 2.3 0.5 1.8 1.3 1.3 1.2 0.9 0.3 August 0.6 1.9 1.4 1.1 1.2 1.2 3.8 1.8 1.2 2.6 -0.2September October 0.8 1.8 1.6 1.0 1.2 1.3 4.2 2.4 1.2 2.6 -0.71.0 1.9 1.9 0.8 1.3 1.4 3.8 2.6 1.3 2.6 -1.2November 1.7 2.7 December 1.7 1.7 2.2 1.2 1.2 1.7 4.4 2.7 -1.12000 4.6 2.6 1.6 2.7 -0.9 January 1.4 1.9 2.3 1.0 0.8 1.8 2.9 3.2 -0.6 February 2.0 1.6 2.7 1.4 1.0 1.9 4.4 1.6 0.7 4.6 3.7 -0.5 March 2.0 1.4 3.2 1.4 1.9 2.6 1.5 2.7 -0.8 1.8 1.9 2.5 1.0 0.6 1.7 5.1 1.4 3.0 April -0.7 1.6 2.4 2.7 1.3 0.5 1.7 5.0 2.9 1.6 3.1 May 2.4 2.8 3.1 1.4 0.8 2.1 4.7 3.5 1.9 3.7 -0.7 June 2.0 3.3 3.3 2.9 1.3 1.0 2.2 5.1 2.0 3.5 -0.5 July 1.9 3.6 2.9 1.4 0.6 2.0 3.9 3.5 1.3 3.4 -0.8 August 2.2\$ 3.4 1.3 2.5* September 3.6 1.0 3.4 3.6 2.3 October November December



estimated

\$ provisional

revised

Not available

definition differs

COICOP /HICP Code	COICOP/HICP Divisions	EUR-11 (MUICP)	EU-15 (EICP)	В	DK	۵	EL	E	F	IRL	I	L	NL	А	Р	FIN	S	uĸ	EEAICP	IS	N
			Annual Ra	ate of	Chanç	je			Septe	mber 2	2000 /	Septer	nber 1	999							
00.	HICP (all-items index)	2.8\$	2.5\$	3.9	2.7	2.6	3.0	3.7	2.3\$	5.5	2.6	4.2	2.9\$	2.2\$	3.6	3.4	1.3	1.0	2.5\$	3.4	3.6
01.	FOOD AND NON- ALCOHOLIC BEVERAGES	2.1\$	1.9\$	2.1	1.7	0.3	1.4	3.2	3.4\$	4.4	2.2	2.9	1.9\$	2.8\$	3.0	2.0	0.7	0.8	1	1.9	2.7
02.	ALCOHOLIC BEVERAGES AND TOBACCO	2.2\$	2.7\$	1.2	2.1	1.9	1.2	3.6	2.9\$	12.9	0.3	3.6	2.6\$	1.2\$	1.1	2.5	1.8	5.0	2.8\$	1.8	7.3
03.	CLOTHING AND FOOTWEAR	1.0\$	-0.5\$	0.7	-4.1	0.1	2.3	2.2	0.6\$	-4.7	2.1	0.8	-0.6\$	-0.9\$	1.4	0.1	-0.3	-9.1	-0.5\$	-2.8	-2.4
04.	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	5.5\$	4.8\$	11.1	5.7	5.9	5.0	3.8	2.8\$	9.5	7.0	8.8	6.5\$	4.5\$	4.0	5.7	1.3	1.2	4.8\$	8.3	5.5
05.	FURNISHINGS, HOUSE- HOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	1.1\$	0.7\$	0.6	1.7	-0.1	1.6	2.8	0.9\$	2.8	2.1	1.8	2.2\$	0.3\$	2.1	0.3	0.7	-1.4	0.7\$	0.8	0.4
06.	HEALTH	1.6\$	1.8\$	1.3	0.6	0.8	2.2	3.4	0.1\$	6.0	3.2	12.0	2.6\$	1.6\$	2.6	3.2	4.0	2.7	1.8\$	3.2	3.7
07.	TRANSPORT	5.6\$	5.2\$	9.4	4.6	6.0	9.1	6.6	5.1\$	7.6	4.0	8.3	7.2\$	5.3\$	5.6	6.4	5.1	2.8	1	4.3	
08.	COMMUNICATIONS	-4.4\$	-4.9\$	-0.3	-6.8	-4.2	-13.2	-4.4	-6.4\$	0.1	-4.1	-3.1	-4.1\$	-4.5\$	-4.1	2.9	-10.4	-5.0	-4.9\$	-1.4	-1.0
09.	RECREATION AND CULTURE	0.8\$	0.9\$	0.6	3.2	1.3	0.5	3.6	-0.1\$	3.7	0.7	1.8	-2.4\$	0.5\$	1.7	2.7	0.2	1.2	0.9\$		1.9
10.	EDUCATION	3.5\$	4.0\$:	2.6	2.3	4.4	5.5	1.8\$	13.3	2.8	1.7	3.3\$	5.3\$	2.5	4.5	4.0	5.9	4.0\$	9.9	4.7
11.	HOTELS, CAFES AND RESTAURANTS	2.9\$	3.1\$	2.1	2.7	1.2	4.1	4.4	2.0\$	6.0	3.4	3.0		2.4\$	4.9	3.2	1.2	3.7	1	6.6	3.6
12.	MISCELLANEOUS GOODS AND SERVICES	2.2\$	2.1\$	2.3	2.8	2.3	2.8	3.2	1.9\$	5.2	1.9	0.0	2.6\$	2.0\$	4.3	3.6	1.8	1.0	2.1\$	5.8	3.4



> 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 expenditure. Considerable progress has been made since 1993 in harmonizing methodologies.

The relative distribution of consumers' expenditure on individual products 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 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 in this context. 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 2000 are national accounts data for 1998 updated to December 1999 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, memo 8/98 of 4.5.1998, and memo 2/00 of 18.2.2000 (which includes a full list of HICP Regulations). 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.

Further information:

> Databases

Theme 2 - Economy and Finance Prices and purchase power parities

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