

# STATISTICS IN FOCUS Economy and finance



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## Harmonized Indices of Consumer Prices - July 1997

The rate of inflation in the EU, as measured by the European Index of Consumer Prices (EICP), was 1.7% comparing July 1997 with July 1996. The EICP is the average of the Harmonized Indices of Consumer Prices (HICPs) of the 15 EU Member States. A year ago, in July 1996, the corresponding rate was 2.4%.

The annual rate of change for the EICP increased by 0.1 percentage points between June and July 1997.

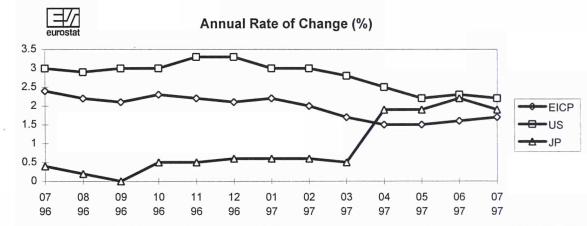
EU Member States with the lowest inflation rates in July 1997 were Austria (0.9%), France (1.1%), and Finland (1.1%). Highest inflation

rates were reported from Greece (5.2%), Denmark (2.1%), and the Netherlands (2.1%).

The annual rate of change for the European Economic Area as a whole was 1.7% in July 1997. A year ago, in July 1996, the corresponding rate was 2.4%. The July inflation rate in the USA\* decreased to 2.2%, and in Japan\* to 1.9%. In Switzerland\* the inflation rate remained stable at 0.5%.

The annual rates of change (inflation rates) for the EU, the USA\* and Japan\* from July 1996 to July 1997 are shown in the graph below:

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



Sub-indices for the HICPs and the national CPIs are available from the Eurostat database NEWCRONOS. For further information please contact Eurostat Data Shop by tel. +352-433522-51 or fax: +352-433522-221.

Manuscript completed on = 2.09.1997 For further information please contact: P. Eckefeldt Eurostat, L-2920 Luxembourg, tel. 4301-34208 Fax: 4301-33989

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eurostat	TABLE I HARMON		DICES O	F CONSL	JMER PR		ng tao anta 199 San La San La La San La San	<b>*</b>		 	
	EICP	В	DK	D	EL	E	F	IRL	I	L	NL
		Annual Av	erage Inde	X	- 20 ∳ <sup>+</sup> 1.	an da a	• • •	$\sqrt{2} \sum_{i=1}^{n} \frac{1}{2} \sum_{i=1}^{n} \frac{1}{2}$		996 = 100	
1995	97.7*	98.3	98.1	98.8	92.7	96.6	98.0	:	96.2	98.8	98.6
1996	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1995		Monthly In	dex								
January	96.2*	97.8	97.2	98.0	89.3	94.9	97.0	:	93.3	98.4	97.6
February	96.7*	97.9	97.6	98.5	88.9	95.3	97.3	97.0	94.0	98.6	98.2
March	97.0*	97.9	97.9	98.4	91.1	95.9	97.5	:	94.8	98.6	98.9
April	97.4*	98.0	98.2	98.6	92.1	96.4	97.7	:	95.3	98.6	99.1
May	97.6*	98.1	98.5	98.7	93.0	96.4	97.8	97.8	95.9	98.7	98.9
June	97.8*	98.1	98.3	99.0	93.5	96.5	97.8	:	96.5	98.8	98.7
July	97.7*	98.4	97.7	99.2	91.8	96.5	97.6	:	96.7	98.8	98.0
August	97.9*	98.7	97.9	99.1	91.9	96.8	98.1	98.3	96.9	98.8	98.1
September	98.2*	98.6	98.5	99.0	94.1	97.2	98.5	:	97.2	99.0	99.0
October	98.3*	98.4	98.5	98.9	94.8	97.3	98.6	:	97.5	99.1	99.0
November	98.4*	98.5	98.7	98.8	95.2	97.6	98.7	98.7	98.1	99.3	99.0
December	98.6*	98.7	98.6	99.1	96.7	97.9	98.8	:	98.2	99.3	98.5
1996		Monthly In	dex					9 - 19 <sup>1</sup>			
January	98.8\$	99.1	98.4	99.2	96.3	98.5	98.9	:	98.6	99.4	98.9
February	99.2	99.2	99.0	99.7	96.1	98.7	99.3	99.2	99.0	99.5	99.3
March	99.6\$	99.5	99.6	99.8	98.9	99.1	100.0	:	99.3	99.6	100.3
April	99.9\$	100.0	99.9	99.8	99.9	99.7	100.1	:	99.7	99.8	100.5
Мау	100.1	100.1	100.1	100.0	100.7	100.1	100.3	99.7	100.1	99.9	100.2
June	100.2\$	100.0	100.1	100.1	100.9	100.0	100.2	:	100.3	99.9	99.7
July	100.1\$	99.9	99.9	100.4	99.1	100.1	100.0	:	100.2	100.0	99.5
August	100.1	99.9	100.1	100.3	99.0	100.4	99.8	100.3	100.3	100.1	99.4
September	100.4\$	100.1	100.6	100.1	101.3	100.7	100.1	:	100.4	100.1	100.4
October	100.5\$	100.6	100.8	100.1	102.1	100.8	100.4	:	100.5	100.3	100.8
November	100.5	100.6	100.8	100.1	102.2	100.8	100.3	100.8	100.9	100.6	100.7
December	100.7\$	100.8	100.7	100.3	103.4	101.1	100.5	:	101.0	100.6	100.5
1997		Monthly Ir	ıdex								
January	100.9	101.3	101.0	100.9	102.7	101.3	100.7	100.3	101.2	100.7	100.7
February	101.1	101.2	101.0	101.3	102.3	101.2	101.0	100.9	101.3	101.0	100.9
March	101.3	100.8	101.1	101.1	104.7	101.3	101.1	101.0	101.5	100.9	101.6
April	101.4	100.9	101.4	101.0	105.6	101.3	101.1	101.0	101.6	100.9	101.7
May	101.6	101.6	102.0	101.4	106.1	101.4	101.2	101.1	101.8	101.0	101.9
June	101.7	101.6	102.3	101.6	106.5	101.4	101.2	101.4	101.9	101.1	101.4
July	101.8\$	101.8	102.0	102.2	104.3	101.6	101.1	101.2	101.9	101.3	101.6

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

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#### TABLE I CONTINUED HARMONIZED INDICES OF CONSUMER PRICES INDEX NUMBERS

TABLE II NATIONAL CPIS INDEX NUMBERS



INDEX NUM	MBERS							INDE)	KNUN	<b>I</b> BERS		eurostat
A	Р	FIN	S	UK	EEAICP	IS	N	CF	1	US	JP	
									1	996 = 100		
									_			
98.3	97.2	99.0	99.2	97.6*	97.7*	97.9	99.3		.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
												1995
97.8	95.9	98.5	97.9	95.8*	96.2*	97.2	98.3	98	.2	95.8	100.0	January
98.0	96.4	98.9	98.3	96.3*	96.7*	97.2	98.6	1	.1	96.2	99.6	February
98.1	96.8	98.9	98.8	96.9*	97.1*	97.1	99.2	1	.1	96.5	99.7	March
98.1	97.3	99.0	99.4	97.5*	97.4*	97.3	99.2		.2	96.8	100.0	April
98.2	97.2	99.0	99.5	97.9*	97.6*	97.5	99.4		.0	97.0	100.2	May
98.4	96.9	99.2	99.3	97.9*	97.8*	97.5	99.6		.2	97.2	100.1	June
98.4	96.9	99.2	99.0	97.4*	97.7*	97.8	99.5	1	.2	97.2	99.6	July
98.4	97.3	98.9	99.0	97.9*	97.9*	98.2	99.2		.5	97.5	99.7	August
98.5	97.5	99.1	99.9	98.4*	98.3*	98.3	99.7		.6	97.7	100.3	September
98.4	97.8	99.2	100.0	98.1*	98.3*	98.9	99.7	99		98.0	100.0	October
98.4	97.9	98.9	100.0	98.0*	98.4*	98.7	99.6	99		97.9	99.7	November
98.4	97.9	98.8	99.7	98.7*	98.6*	98.6	99.5		. 4	97.9	99.7	December
50.1	55	20.0		5011	50.0		5510		•••	55		
												1996
99.4	98.3	99.2	99.1	98.5	98.8\$	98.8	98.8	99	.7	98.4	99.6	January
99.7	98.8	99.6	99.3	98.9	99.2	99.0	98.9	99	.9	98.8	99.4	February
100.0	99.0	99.8	100.0	99.3	99.6\$	99.2	99.2	100	.0	99.3	99.6	March
99.9	99.8	100.0	100.4	99.9	99.9\$	99.6	99.6	100	.1	99.6	100.2	April
99.8	100.2	100.3	100.5	100.2	100.1	100.0	99.8	99	.8	99.8	100.4	May
100.1	100.2	100.3	100.1	100.3	100.2\$	100.0	99.9	100	.0	99.9	100.1	June
100.2	100.4	100.1	99.9	99.7	100.1\$	100.1	100.3	99	.8	100.1	100.0	July
99.9	100.7	99.9	99.6	100.2	100.1	100.5	100.1	100	.1	100.3	99.9	August
99.9	100.7	100.1	100.4	100.7	100.4\$	100.5	100.5	100	.1	100.6	100.3	September
100.1	100.5	100.3	100.4	100.7	100.5\$	100.8	101.0	100	.3	100.9	100.5	October
100.4	100.7	100.1	100.2	100.7	100.5	100.8	100.9	100	.1	101.1	100.2	November
100.7	100.7	100.2	100.2	101.0	100.7\$	100.5	100.9	100	.2	101.1	100.3	December
												1997
100.6	101.1	99.9	100.4	100.6	100.9	100.8	102.0	100	. 5	101.4	100 2	January
100.8	101.1	100.2	100.4	100.9	101.2	100.9	102.0	100		101.4		February
101.1	101.2	100.2	101.0	101.1	101.3	100.9	102.5	100		101.0	100.0	
101.2	101.3	100.0	101.6	101.5	101.4	100.9	102.3	100		102.0	100.0	
101.1	101.4	100.3	101.0	101.8	101.4	101.5	102.5	100		102.1	102.3	1
101.1	101.8	101.2	101.8	102.0	101.7	101.6	102.8	100		102.2	102.3	
101.1	101.8	101.4	101.0	101.7	101.8\$	101.0	102.3	100		102.2	101.9	
101.13	TOT.0	101.6	101. <i>i</i>		1		202.0	1 100				1- 200

* estimate	d \$ provisional	# revised	! definition differs	: Not available	

eurostat	HARMON RATE OF C			- CONSU		CES					
	EICP	В	DK	D	EL	E	F	IRL	1	L	NL
	A	Annual Ave	erage Rate	of Change	9				1	996 = 100	
1996	2.4*	1.8	1.9	1.2	7.9	3.6	2.1	:	4.0	1.2	1.5
								-			
1996	A	nnual Rat	e of Chang	je						(t/t-12)	
January	2.7*	1.3	1.2	1.2	7.8	3.8	2.0	:	5.7	1.0	1.3
February	2.6*	1.3	1.4	1.2	8.1	3.6	2.1	2.3	5.3	0.9	1.1
March	2.6*	1.6	1.7	1.4	8.6	3.3	2.6	:	4.7	1.0	1.4
April	2.6*	2.0	1.7	1.2	8.5	3.4	2.5	:	4.6	1.2	1.4
May	2.6*	2.0	1.6	1.3	8.3	3.8	2.6	1.9	4.4	1.2	1.3
June	2.4*	1.9	1.8	1.1	7.9	3.6	2.5	:	3.9	1.1	1.0
July	2.4*	1.5	2.3	1.2	8.0	3.7	2.5	:	3.6	1.2	1.5
August	2.2*	1.2	2.2	1.2	7.7	3.7	1.7	2.0	3.5	1.3	1.3
September	2.1*	1.5	2.1	1.1	7.7	3.6	1.6	:	3.3	1.1	1.4
October	2.3*	2.2	2.3	1.2	7.7	3.6	1.8	:	3.1	1.2	1.8
November	2.2*	2.1	2.1	1.3	7.4	3.3	1.6	2.1	2.9	1.3	1.7
December	2.1*	2.1	2.1	1.2	6.9	3.3	1.7	:	2.9	1.3	2.0
1997	A	nnual Rat	te of Chang	je						(t/t-12)	
January	2.2\$	2.2	2.6	1.7	6.6	2.8	1.8	:	2.6	1.3	1.8
February	2.0	2.0	2.0	1.6	6.5	2.5	1.7	1.7	2.3	1.5	1.6
March	1.7\$	1.3	1.5	1.3	5.9	2.2	1.1	:	2.2	1.3	1.3
April	1.5\$	0.9	1.5	1.2	5.7	1.6	1.0	:	1.9	1.1	1.2
May	1.5	1.5	1.9	1.4	5.4	1.3	0.9	1.4	1.7	1.1	1.7
June	1.6\$	1.6	2.2	1.5	5.6	1.4	1.0	:	1.6	1.2	1.7
July	1.7\$	1.9	2.1	1.8	5.2	1.5	1.1	:	1.7	1.3	2.1

#### \* estimated \$ provisional

al # revised

#### ! definition differs

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: Not available

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TABLE III CONTINUED HARMONIZED INDICES OF CONSUMER PRICES

#### TABLE IV NATIONAL CPIS

RA	TE OF CH	HANGE (%	6)						RATE OF (	CHANGE (%	<b>5</b> )	eurostat
_	Α	Р	FIN	S	UK	EEAICP	IS	N	СН	US	JP	
										1996 = 100		
	1.8	2.9	1.0	0.8	2.5*	2.4*	2.2	0.7	0.8	2.9	0.1	1996
												1996
	1.6	2.5	0.7	1.2	2.8*	2.7*	1.6	0.5	1.5	2.7	-0.5	January
	1.7	2.5	0.7	1.0	2.7*	2.6*	1.9	0.3	0.8	2.7	-0.4	February
	1.9	2.3	0.9	1.2	2.5*	2.6*	2.2	0.0	0.9	2.8	-0.1	March
	1.8	2.6	1.0	1.0	2.5*	2.5*	2.4	0.4	0.9	2.9	0.2	April
	1.6	3.1	1.3	1.0	2.3*	2.6*	2.6	0.4	0.7	2.9	0.2	Мау
	1.7	3.4	1.1	0.8	2.5*	2.4*	2.6	0.3	0.7	2.8	0.0	June
	1.8	3.6	0.9	0.9	2.4*	2.4*	2.4	0.8	0.7	3.0	0.4	July
	1.5	3.5	1.0	0.6	2.3*	2.2*	2.3	0.9	0.6	2.9	0.2	August
	1.4	3.3	1.0	0.5	2.3*	2.1*	2.2	0.8	0.6	3.0	0.0	September
	1.7	2.8	1.1	0.4	2.7*	2.3*	1.9	1.3	0.8	3.0	0.5	October
	2.0	2.9	1.2	0.2	2.8*	2.2*	2.1	1.3	0.7	3.3	0.5	November
	2.3	2.9	1.4	0.5	2.3*	2.1*	1.9	1.4	0.8	3.3	0.6	December
												1997
	1.2	2.8	0.7	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	0.8	1.0	1.8	1.7\$	1.7	3.4	0.5	2.8	0.5	March
	1.2	1.6	0.9	1.2	1.6	1.5\$	2.2	2.7	0.5	2.5	1.9	April
	1.3	1.9	0.9	1.2	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	1.8	2.0	1.7\$	1.6	2.0	0.5	2.2	1.9	July

\* estimated \$

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\$ provisional # revised

! definition differs

: Not available



#### TABLE V MAIN CATEGORIES OF HARMONIZED INDICES OF CONSUMER PRICES RATE OF CHANGE (%)

•.

		EU	В	DK	D	EL	Е	F
COICOP/HICP								
Group No	July 1997 / July 1996	A	nnual Ra	te of Char	nge			
00.	HICP (all-items index)	1.7\$	1.9	2.1	1.8	5.2	1.5	1.1
01.	FOOD AND NON-ALCOHOLIC BEVERAGES	0.6\$	3.5	4.2	1.6	5.6	-1.8	1.5
02.	ALCOHOLIC BEVERAGES AND TOBACCO	3.9\$	4.2	2.2	2.2	8.9	10.8	4.8
03.	CLOTHING AND FOOTWEAR	0.6\$	0.7	-0.8	0.4	5.3	2.0	-0.3
04.	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	2.7\$	1.3	3.0	2.6	-0.4	3.3	1.3
05.	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	1.0\$	0.5	1.0	0.6	6.4	1.5	0.3
06A.	HEALTH	11.0\$	0.8	0.3	26.7	0.8	0.4	3.1
07.	TRANSPORT	1.9\$	2.0	1.6	0.9	5.0	1.9	0.5
08.	COMMUNICATIONS	-0.1\$	7.7	0.0	-0.2	4.7	-0.3	0.0
09.	RECREATION AND CULTURE	1.3\$	0.8	0.0	2.1	7.4	3.7	0.2
10A.	EDUCATION	3.1\$	:	1.0	3.1	7.3	3.9	:
11.	HOTELS, CAFES AND RESTAURANTS	2.4\$	1.9	2.6	0.9	7.6	3.0	1.8
12.	MISCELLANEOUS GOODS AND SERVICES	2.0\$	0.5	2.3	1.9	9.4	2.0	:



#### TABLE VI MAIN CATEGORIES OF HARMONIZED INDICES OF CONSUMER PRICES RATE OF CHANGE (%)

		EU	В	DK	D	EL	Е	F
COICOP/HICP								
Group No	July 1996 / July 1995	A	nnual Ra	te of Chan	ge			
00.	HICP (all-items index)	2.4*	1.5	2.3	1.2	8.0	3.7	2.5
01.	FOOD AND NON-ALCOHOLIC BEVERAGES	2.3	0.8	2.2	1.0	7.6	4.3	:
02.	ALCOHOLIC BEVERAGES AND TOBACCO	2.8	1.5	3.4	0.4	10.1	4.8	:
03.	CLOTHING AND FOOTWEAR	1.6	0.5	1.5	0.7	9.3	2.8	:
04.	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	3.0	3.4	3.4	2.1	7.8	3.5	:
05.	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE	2.0	0.5	1.0	0.7	5.7	4.4	:
06A.	HEALTH	2.4	1.2	-0.2	-0.1	1.2	3.5	:
07.	TRANSPORT	2.6	3.2	3.0	1.8	5.9	4.3	:
08.	COMMUNICATIONS	1.7	0.3	0.0	1.7	10.4	-0.1	:
09.	RECREATION AND CULTURE	1.0	0.6	-1.1	0.3	5.5	3.1	:
10A.	EDUCATION	3.8	:	1.9	4.3	10.4	5.0	:
11.	HOTELS, CAFES AND RESTAURANTS	2.7	1.7	3.1	1.3	10.3	3.6	:
12.	MISCELLANEOUS GOODS AND SERVICES	2.4	1.3	3.3	0.5	11.9	2.7	:

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

TABLE V CONTINUED MAIN CATEGORIES OF HARMONIZED INDICES OF CONSUMER PRICES RATE OF CHANGE (%)



IRL	I	L	NL	A	Р	FIN	S	UK	EEA	IS	Ν
July 1997 /	/ July 1996			ļ	Annual Ra	te of Char	ige				
:	1.7	1.3	2.1	0.9\$	1.4	1.1	1.8	2.0	1.7\$	1.6	2.0
:	-1.2	0.9	2.0	1.4\$	-1.5	1.5	0.6	0.4	0.6\$	2.8	2.2
:	3.8	-0.9	3.0	1.8\$	3.1	2.3	7.4	3.5	3.9\$	2.9	8.1
:	2.2	1.0	0.2	-2.5\$	0.5	-0.5	-0.3	-2.5	0.6\$	0.0	-0.8
:	5.2	2.9	5.2	2.6\$	4.4	2.7	5.1	1.4	2.7\$	3.9	0.8
:	2.2	0.9	0.1	-0.4\$	2.0	1.1	-0.6	0.2	1.0\$	1.6	0.7
:	8.0	1.6	1.9	-2.6\$	4.5	0.5	1.9	2.5	10.9\$	-9.3	1.4
:	1.2	0.8	1.7	0.5\$	3.6	-0.1	1.4	6.1	1.9\$	1.4	3.9
:	0.7	3.0	1.2	1.7\$	2.5	-0.1	-1.6	-3.4	-0.1\$	-4.0	-1.4
:	0.8	1.3	1.0	-0.9\$	2.0	0.8	-1.3	1.3	1.3\$	-0.4	1.7
:	1.7	0.0	2.3	5.8\$	4.6	4.3	-3.0	4.4	3.1\$	:	6.3
:	2.6	2.2	2.4	2.5\$	2.0	1.8	1.0	3.7	2.5\$	5.4	2.5
:	2.2	1.6	1.5	0.7\$	3.5	0.7	1.7	2.7	2.0\$	0.1	2.2
									1		

#### **TABLE VI CONTINUED**

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## eurostat

MAIN CATEGORIES OF HARMONIZED INDICES OF CONSUMER PRICES RATE OF CHANGE (%)

							4				
IRL	I	L	NL	А	Р	FIN	S	UK	EEA	IS	N
July 1996 /	July 1995			,	Annual Ra	te of Char	ige				
:	3.6	1.2	1.5	1.8	3.6	0.9	0.9	2.4*	2.4*	2.4	0.8
:	4.2	1.3	-0.4	0.5	4.3	-1.9	-5.1	:	2.3	2.6	1.8
:	6.4	2.7	1.3	1.4	3.7	2_8	3.6	=	2.8	1.7	3.1
:	4.0	-0.2	0.7	-0.9	1.6	0-1	-0.2	:	1.5	0.5	-3.5
:	2.0	3.3	5.3	5.8	1.0	4.1	4.5	:	3.0	3.1	3.1
:	3.7	1.2	0.1	0.3	3.4	0_4	3.6	11	1.9	2.6	0.2
:	5.6	0.4	0.5	0-6	6_0	2.4	3.0	:	2.4	7.2	0.4
:	3.6	1.2	0.4	3.3	4_0	2.1	1.3	:	2.6	5.0	-0.3
:	-0.3	-0.1	8.0	2.6	5.2	-4.9	0.5	=	1.6	-0.5	-4.8
:	2.7	0.4	0.6	0.0	4_4	0.1	1.\$	:	1.0	0.4	0.9
:	2.3	2.8	2.8	7/_4	5.9	1_0	-3.3	=	3.8	:	2.9
:	3.8	0.7	2.6	2.5	3.4	1.0	2.5	:	2.7	-0.1	2.3
:	3.5	1.0	1.1	1.1	4_6	0_0	1.9	=	2.4	3.0	1.9
* estimated	\$ prov	isional	# revised	!! defin	nition differ	s : N	ot available	1	<u> </u>		

### HARMONIZED INDICES OF CONSUMER PRICES EXPLANATORY NOTES

The Treaty on European Union sets a timetable for achieving Stage III of Economic and Monetary Union (EMU) by 1 January 1999 at the latest. Participating Member States are required to have achieved a high degree of sustainable economic convergence. One of the criteria is to have sustainable price performance and an average rate of inflation over a year that does not exceed by more than one and a half percentage points that of, at most, the three best-performing Member States (in terms of price stability). Furthermore, to conform to the Protocol on the convergence criteria "inflation shall be measured by means of the Consumer Price Index on a comparable basis, taking into account differences in national definitions".

Harmonized Indices of Consumer Prices (HICPs) provide such a measurement and will be used by the Commission and European Monetary Institute (EMI) in the assessment of inflation convergence as required under the Treaty. They will subsequently form the basis of the Monetary Union Index of Consumer Prices (MUICP) to be used by, among others, the future European Central Bank. The HICPs are primarily designed to facilitate international comparisons of consumer price inflation across the European Union. The focus lies on comparability among the indices of the different Member States as well as their relative movements.

The interim indices which Eurostat launched on 29 February 1996 and published during 1996 were based entirely on existing national CPIs, adjusted solely so as to make the product coverage as similar as possible. In contrast to the interim indices, the HICPs are harmonized not only on coverage but also in several methodological aspects. The HICPs provide the best statistical basis for international comparisons of consumer price inflation and very considerable progress has been made in harmonizing methodologies. However, more work remains to be done to achieve further harmonization of consumer prices.

The product coverage of the HICPs has been extended as compared to the interim indices. The HICPs now cover, for example, insurance for cars and dwellings' contents, package holidays, banking services, evening classes, and health goods that are obtainable without prescription. However, some difficult categories, such as health and educational services, are still not covered. Some CPIs include either imputed rents or mortgage interest payments in respect of owner occupiers. These are excluded from the HICPs.

In order to keep HICPs broadly in step with each other and up-to-date in terms of market developments, they will incorporate new products, such as mobile phones and personal computers, when they achieve a significant sales volume. The HICPs must be shown to be based on reliable samples sufficient to yield and comparable results, taking account of 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 the HICPs need to be adjusted for changes in the guality of the goods and services to which they relate. Certain extreme practices in this area, such as "automatic linking", have been ruled out. Furthermore, the HICPs have to be compiled using either a particular, specified, formula for combining sets of detailed price data to a price index number, or an alternative that can be shown to give similar results.

The analysis of sources of inflationary pressure requires a sub-division of the HICP into component parts relating to different product groups. The HICPs are compiled using a version of the international classification COICOP (Classification Of Individual COnsumption by Purpose) which has been specially adapted for the HICPs and is known as COICOP/HICP. The sub-indices and weights published by Eurostat are based on this classification. There is no "uniform basket" applying to all Member States.

The European Index of Consumer Prices (EICP) is calculated as a weighted average of the HICPs of the 15 EU Member States. The index is computed as an annual chain index allowing for country weights changing each year. The weight of a Member State is its proportion of final consumption expenditure of households in the EU total. The values of final consumption expenditure in national currencies are converted into purchasing power standards (PPS) using the purchasing power parities of final consumption. The country weights used in 1997 are national accounts data for 1995 at 1996 prices. The European Economic Area Index of Consumer Prices (EEAICP) is calculated in the same way, with the inclusion of Iceland and Norway.

More methodological details are given in the Eurostat news release "Harmonizing the way the EU measures inflation", No 21/97, of 5 March 1997, in the regular "Progress Report on HICPs" by Eurostat and in Regulations (EC) No 2494/95, No 1749/96 and No 2214/96.