

ECONOMY AND FINANCE

THEME 2 - 31/2000

PRICES AND
PURCHASING POWER
PARITIES

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Harmonized Indices of Consumer Prices July 2000

The rate of inflation for the euro-zone*, as measured by the Monetary Union Index of Consumer Prices (MUICP=EUR-11), was 2.4% comparing July 2000 with July 1999. The MUICP is the average of the HICPs for the euro-zone Member States.

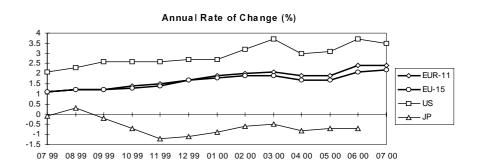
The annual rate of change for the euro-zone remained stable at 2.4% between June and July 2000. A year ago, in July 1999, the corresponding rate was 1.1%.

The rate of inflation in the EU, as measured by the European Index of Consumer Prices (EICP=EU-15), rose from 2.1% in June to 2.2% in July 2000. The EICP is the average of the HICPs of all EU Member States. A year ago, in July 1999, the corresponding rate was 1.1%.

EU Member States with the lowest inflation rates in July 2000 were United Kingdom (1.0%), Sweden (1.3%), Germany, France and Austria (2.0% each). Highest inflation rates were reported for Ireland (5.9%), Luxembourg (4.7%) and Spain (3.7%).

The annual rate of inflation for the European Economic Area (EEA) as a whole was 2.2% in July 2000. A year ago, in July 1999, the corresponding rate was 1.1%. The July annual rate of change increased to 2.0% in Switzerland** and fell to 3.5% in the USA**. (No July data available for Japan** when going to press).

The inflation rates for the EU-15, the EUR-11 and the USA** from July 1999 to July 2000 and for Japan** from July 1999 to June 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.

| | TABLE I | NIZED IND | DICES | OF COI | NSUME | R PRIC | CES | | | | | |
|-----------|-------------------------|-----------------|---------|----------|-------|-----------|-----------|---------|------------|-------|----------|---------|
| | INDEX NUI | | | | | | | | | | | |
| | EUR-11 (MUICP) | EU-15 (EICP) | В | DK | D | EL | E | F | IRL | I | 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 | / 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 |
| 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 | 110.6 | 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 | | 104.6 | 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 | | | | | | | | | | | | |
| September |] | | | | | | | | | | | |
| October | | | | | | | | | | | | |
| November | | | | | | | | | | | | |
| December | ĺ | | | | | | | | | | | |
| | * estimated | \$ provis | sional | # revise | ed! | definitio | n differs | : No | ot availat | ole | | |



| TABLE II |
|----------------------|
| NATIONAL CPIs |
| INDEX NUMBERS |

| | | | | | _ | | | | - | IINDEVI | NOMBER | | |
|----------|----------|-------|-----------|--------|------------|---------|------------|-------------|---|---------|-----------|-------|----------------------|
| Α | Р | FIN | S | UK | | EEAICP | IS | N | | СН | US | JP | |
| | | | | | Г | | | | | 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 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.6 | | 100.6 | 100.0 | 100.0 | 1997 |
| | | | | 101.6 | | | | | | | | | 1998 |
| 102.0 | 104.2 | 102.6 | 102.9 | | | 103.1 | 103.2 | 104.6 | | 100.5 | 103.9 | 102.4 | |
| 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 | | 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 | 105.2 | | 104.3 | 105.2 | 106.8 | | 101.1 | 106.0 | 102.1 | June |
| 102.1 | 106.7 | 103.9 | 103.1 | 104.4 | | 104.3 | 105.4 | 106.5 | | 101.1 | 106.2 | 101.7 | July |
| 102.2 | 106.7 | 103.9 | 103.1 | 104.4 | | 104.5 | 105.4 | 106.0 | | 101.1 | 106.2 | 102.0 | August |
| 102.4 | 106.4 | 104.5 | 104.0 | 105.2 | | 104.6 | 106.6 | 106.9 | | 101.8 | 100.3 | 102.3 | September |
| 102.3 | 106.4 | 104.5 | 104.0 | 105.2 | | 104.0 | 100.0 | 100.5 | | 101.8 | 107.1 | 102.5 | October |
| 103.0 | 100.0 | 104.6 | 103.8 | 105.1 | | 104.7 | 107.4 | 107.9 | | 101.8 | 107.3 | | |
| 103.0 | 107.5 | 104.8 | 103.6 | 105.5 | | 104.8 | 107.5 | 107.9 | | 101.6 | 107.3 | 101.9 | November December |
| 103.9 | 107.5 | 104.9 | 104.1 | 100.5 | | 103.2 | 107.0 | 100.1 | | 102.1 | 107.5 | 101.0 | |
| 400 - | | 4040 | | | | | | | | 4000 | | | 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 | 110.1 | | 103.2 | 109.9 | : | July |
| | | | | | | | | | | | | | August |
| | | | | | | | | | | | | | September |
| | | | | | | | | | | | | | October |
| | | | | | | | | | | | | | November |
| | | | | | | | | | | | | | December |
| | * estima | ted ¢ | provision | nal # | r <i>e</i> | evised | l definiti | on differs | | · No | t availab | le | 1 |
| <u> </u> | Comma | ισα φ | PIONISIOI | iui #1 | _ | viocu | Genniti | 011 0111613 | | . 110 | . avallab | 10 | ı |



| TABLE III |
|---------------------------------------|
| HARMONIZED INDICES OF CONSUMER PRICES |
| DATES OF CHANCE (0/) |

| | RATES OF CHANGE (%) | | | | | | | | | | | |
|-----------------------------|---------------------|-----------------|---------|-----------|-------|-----------|-----------|-------|------------|----------|------|-------|
| | EUR-11 (MUICP) | EU-15 (EICP) | В | DK | D | EL | Е | F | IRL | I | L | NL |
| | | Annual Ave | rage R | ate of Ch | nange | | | | 19 | 96 = 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 (Jul) | 1.8\$ | 1.7\$ | 2.0 | 2.8 | 1.5 | 2.2 | 2.9 | 1.3\$ | 4.2 | 2.2 | 2.8 | 2.0\$ |
| 1998 | | Annual Rat | e of Ch | 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 | 8.0 | 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 | 8.0 | 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 | 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 Rat | e of Ch | ange | | | | | | (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 |
| May | 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 | 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 | 8.0 | 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 Rat | | _ | | | | | | (t/t-12) | | |
| January | 1.9 | 1.8 | 1.8 | 2.8 | 1.9 | 2.4 | 2.9 | 1.7 | 4.4 | 2.2 | 3.5 | 1.6 |
| February | 2.0 | 1.9 | 2.1 | 2.8 | 2.1 | 2.6 | 3.0 | 1.5 | 4.6 | 2.4 | 2.6 | 1.5 |
| March | 2.1 | 1.9 | 2.5 | 3.0 | 2.1 | 2.8 | 3.0 | 1.7 | 5.0 | 2.6 | 3.0 | 1.6 |
| April | 1.9 | 1.7 | 2.3 | 2.9 | 1.6 | 2.1 | 3.0 | 1.4 | 5.0 | 2.4 | 3.2 | 1.7 |
| May | 1.9 | 1.7 | 2.4 | 2.8 | 1.5 | 2.6 | 3.2 | 1.6 | 5.1 | 2.5 | 2.9 | 2.0 |
| June | 2.4 | 2.1 | 3.0 | 2.9 | 2.0 | 2.2 | 3.5 | 1.9 | 5.4 | 2.7 | 4.4 | 2.5 |
| July August September | 2.4\$ | 2.2\$ | 3.1 | 2.8 | 2.0 | 2.6 | 3.7 | 2.0\$ | 5.9 | 2.6 | 4.7 | 2.8\$ |
| October | | | | | | | | | | | | |
| November | | | | | | | | | | | | |
| December | | | | | | | | | | | | |
| December | I | | | | | | | | | | | |
| | * estimated | \$ provis | ional | # revise | ed! | definitio | n differs | : No | ot availal | ole | | |

TABLE IV NATIONAL CPIS RATES OF CHANGE (%)

| ı | | | | ı | | | | MAILS | 01 0117 | 1 10 L (70 | ' | |
|-------|----------|--------|----------|---------|---------|------------|-------------|-------|------------|-------------------|--------------|--|
| Α | Р | FIN | S | UK | EEAICP | IS | N | СН | US | JP | | |
| | | | | | • | 1996 = 100 | | | | | | |
| 1.2 | 1.9 | 1.2 | 1.8 | 1.8 | 1.7 | 1.8 | 2.6 | 0.5 | 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 | |
| 0.5 | 2.2 | 1.3 | 0.6 | 1.3 | 1.2 | 2.1 | 2.1 | 0.8 | 2.2 | -0.3 | 1999 | |
| 1.5\$ | 2.0 | 2.3 | 1.1 | 0.9 | 1.7\$ | 4.4 | 2.7 | 1.5 | 3.0 | -0.5 : | 2000 (Jul) | |
| 1.5ψ | 2.0 | 2.0 | 1.1 | 0.5 | 1.7ψ | 7.7 | 2.1 | 1.5 | 5.0 | • | | |
| | | | | | | | | | | | 1998 | |
| 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 | 1.6 | 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 | |
| 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 | 2.1 | 1.6 | 2.1 | 1.8 | 0.1 | 1.7 | 0.5 | May | |
| 8.0 | 2.7 | 1.6 | 1.4 | 1.7 | 1.5 | 2.2 | 1.8 | 0.1 | 1.7 | 0.1 | June | |
| 8.0 | 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 | 1.4 | 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 | 1.6 | 1.0 | 0.5 | 2.1 | -0.2 | 1.6 | 0.6 | December | |
| | | | | | | | | | | | 1999 | |
| 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 | -0.1 | July | |
| 0.5 | 1.8 | 1.3 | 0.8 | 1.3 | 1.2 | 3.1 | 1.7 | 0.9 | 2.3 | 0.3 | August | |
| 0.6 | 1.9 | 1.4 | 1.1 | 1.2 | 1.2 | 3.8 | 1.8 | 1.2 | 2.6 | -0.2 | September | |
| 0.8 | 1.8 | 1.6 | 1.0 | 1.2 | 1.3 | 4.2 | 2.4 | 1.2 | 2.6 | -0.7 | October | |
| 1.0 | 1.9 | 1.9 | 0.8 | 1.3 | 1.4 | 3.8 | 2.6 | 1.3 | 2.6 | | November | |
| 1.7 | 1.7 | 2.2 | 1.2 | 1.2 | 1.7 | 4.4 | 2.7 | 1.7 | 2.7 | -1.1 | December | |
| | | | | | | | | | | | 2000 | |
| 1.4 | 1.9 | 2.3 | 1.0 | 0.8 | 1.8 | 4.6 | 2.6 | 1.6 | 2.7 | -0.9 | January | |
| 2.0 | 1.6 | 2.7 | 1.4 | 1.0 | 1.9 | 4.4 | 2.9 | 1.6 | 3.2 | -0.6 | February | |
| 2.0 | 1.4 | 3.2 | 1.4 | 0.7 | 1.9 | 4.6 | 2.6 | 1.5 | 3.7 | -0.5 | March | |
| 1.8 | 1.9 | 2.5 | 1.0 | 0.6 | 1.7 | 5.1 | 2.7 | 1.4 | 3.0 | -0.8 | April | |
| 1.6 | 2.4 | 2.7 | 1.3 | 0.5 | 1.7 | 5.0 | 2.9 | 1.6 | 3.1 | -0.7 | 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 | 2.9 | 1.3 | 1.0 | 2.2\$ | 5.1 | 3.4 | 2.0 | 3.5 | : | July | |
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| | * estima | ted \$ | provisio | nal # i | revised | ! definit | ion differs | s : N | lot availa | ble | | |



TABLE V MAIN CATEGORIES OF HARMONIZED INDICES OF CONSUMER PRICES ANNUAL RATES OF CHANGE (%) COICOP EUR-11 EU-15 В /HICP COICOP/HICP Divisions DK D EL Ε F **IRL** Р FIN S UK **EEAICP** IS Ν L NL Α (EICP) (MUICP) Code Annual Rate of Change July 2000 / July 1999 00. HICP (all-items index) 2.4\$ 2.2\$ 3.1 2.8 2.0 2.6 3.7 2.0\$ 5.9 2.6 2.8\$ 2.0\$ 3.3 2.9 2.2\$ 5.1 3.4 4.7 1.3 1.0 FOOD AND NON--0.2 2.8 2.8 2.1 1.4\$ 2.6\$ 3.0 01. 1.6\$ 1.5\$ 1.4 1.9 2.5\$ 3.6 1.8 0.7 0.6 0.9 1.5\$ 6.3 1.9 ALCOHOLIC BEVERAGES AI COHOLIC BEVERAGES 02. 2.1\$ 2.1 2.1 2.8\$ 12.9 3.8 3.6\$ 0.6\$ 0.8 2.5\$ 2.0 7.2 1.7 1.5 0.4 2.7 1.7 4.2 AND TOBACCO CLOTHING AND 0.2 -0.8\$ -0.2 -3.5 03. 0.6\$ -0.8\$ 0.6 -3.3 0.0 1.0 2.1 -0.3\$ -4.8 2.1 -0.1 -2.3\$ -3.5\$ 0.7 2.0 -8.7 FOOTWEAR 04. HOUSING, WATER. 3.9\$ 3.4\$ 6.4 5.5 3.6 4.5 4.1 1.7\$ 7.9 6.5 8.5 6.4\$ 3.5\$ 3.7 0.7 0.7 3.5\$ 8.8 5.8 ELECTRICITY, GAS AND OTHER FUELS FURNISHINGS, HOUSE-05. 1.0\$ 0.6\$ 0.5 1.9 -0.1 1.3 2.5 0.5\$ 5.4 2.0 2.3 1.6\$ 0.8\$ 1.7 0.6 -0.2 -1.9 0.6\$ 1.2 0.4 HOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE 06. HFAI TH 2.3 1.3\$ 6.5 2.9 12.3 3.3\$ 1.2\$ 2.7 1.9\$ 2.7 1.7\$ 0.8 2.4 3.5 3.2 2.6 07. TRANSPORT 8.2 7.0 5.1\$ 10.3 4.6 10.7 7.0\$ 6.7\$ 7.1 4.9 3.7 5.5\$ 7.9 5.8\$ 5.5\$ 4.8 6.1 6.5 5.5 6.8 08. COMMUNICATIONS -4.5\$ -0.3 -3.6 -3.1 -4.4\$ -7.1\$ -4.0 0.2 -8.2 -2.6 -4.4\$ -0.7 -4.3\$ -3.7 -4.1 -16.6 -6.5 -5.6\$ 0.6 -1.0 09. RECREATION AND 0.6\$ 0.5\$ 0.6 2.3 0.9 0.2 4.4 -0.4\$ 3.8 0.5 1.2 -2.8\$ 1.2\$ 1.1 3.0 -0.8 0.4 0.5\$ 1.6 1.5 CULTURE EDUCATION 10. 2.5\$ 3.6\$ 2.0 3.6 4.2 1.5\$ 14.2 2.1 1.7 2.2\$ 4.2\$ 2.3 1.3 6.9 5.4 3.6\$ 3.9 3.6 11. HOTELS, CAFES AND 3.0\$ 3.1\$ 4.1 3.1 1.5 4.0 4.4 2.1\$ 6.1 3.5 2.9 4.9\$ 1.9\$ 5.0 1.4 2.6 3.2 3.1\$ 7.6 3.8 RESTAURANTS 12. MISCELLANEOUS GOODS 2.1\$ 2.0 2.7 3.0 1.7\$ 5.5 2.2 0.4 2.6\$ 1.4\$ 4.0 2.1 0.5 1.9\$ 5.7 2.8 1.9\$ 1.9 2.5 3.8 AND SERVICES * 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 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.

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