

Developments for output prices during the final quarter of 2002

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After modest growth during the first three quarters of 2002, EU industrial output prices (excluding construction) rose by 0.5% in the final quarter. Price increases within the euro-zone¹ were at a less rapid pace, rising by 0.3% as compared with the previous quarter.

The evolution of output prices compared to the same quarter of the previous year showed industrial prices rising by 1.0% in the EU and by 1.2% in the euro-zone during the final quarter of 2002. This marked a considerable change from the rates recorded during the previous four quarters, when prices had been falling by up to 0.8% in both the EU and the euro-zone.

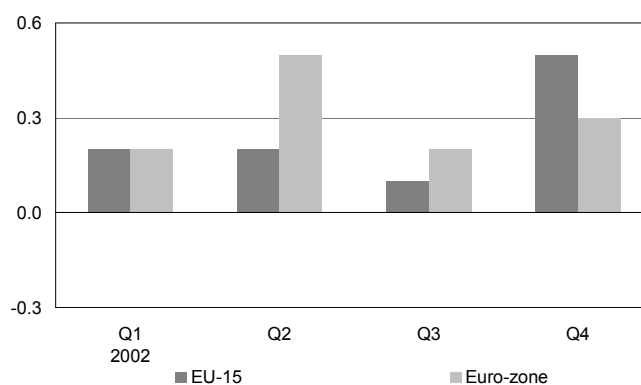


Figure 1: Output prices of the domestic market for total industry (excluding construction), price changes, compared to the previous quarter (%)

Quarter on quarter price changes, gross data				Year on year price changes, gross data			
EU-15		Euro-zone		EU-15		Euro-zone	
Q1-02	0.2	Q1-02	0.2	Q1-02	-0.7	Q1-02	-0.7
Q2-02	0.2	Q2-02	0.5	Q2-02	-0.8	Q2-02	-0.8
Q3-02	0.1	Q3-02	0.2	Q3-02	-0.2	Q3-02	-0.1
Q4-02	0.5	Q4-02	0.3	Q4-02	1.0	Q4-02	1.2

Table 1: Output prices of the domestic market for total industry (excluding construction), price changes (%)

Statistics in focus

INDUSTRY, TRADE AND SERVICES

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¹ Until December 31st 2000, the euro-zone was composed of eleven Member States (B, D, E, F, IRL, I, L, NL, A, P and FIN); on 1st January 2001 Greece also became a member. For an explanation of how growth rates for the euro-zone have been compiled, please refer to page 7, methodological notes.

Data extracted: 03.02.2003

Output prices of the domestic market

Output prices in the EU and euro-zone have now risen for four consecutive quarters on the basis of a quarter on quarter rate of change. The increases recorded in the final quarter of 2002 were some of the highest during the year and were largely fuelled by the rapid increase of energy prices, which rose by 2.2% in the EU and by 1.2% in the euro-zone. If energy prices are excluded there was little change in the price levels, with the next highest increases among the main industrial groupings (MIGs) recorded for consumer non-durables (0.2% in both the EU and the euro-zone). With the exception of the small fall in the intermediate goods' sector in the euro-zone (-0.1% change), prices either rose or were stationary between the third and fourth quarters of 2003 for all of the MIGs.

On the basis of a change between the final quarters of 2001 and 2002, industrial output prices rose at their most rapid pace for energy products (up 2.5% in the EU and 2.7% in the euro-zone). It is important to note how rapidly price changes take effect in this sector, as in the third quarter the same rates of change were -3.5% and -2.7%.

		Quarter on quarter price changes, gross data						Year on year price changes, gross data					
		Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
Total industry (excluding construction)	EU-15	-0.5	-0.7	0.2	0.2	0.1	0.5	1.4	-0.7	-0.7	-0.8	-0.2	1.0
	Euro-zone	-0.5	-0.9	0.2	0.5	0.2	0.3	1.5	-0.8	-0.7	-0.8	-0.1	1.2
Total industry without energy (excluding construction)	EU-15	-0.1	-0.2	0.2	0.4	0.2	0.1	1.3	0.6	0.3	0.4	0.7	1.0
	Euro-zone	-0.1	-0.2	0.2	0.4	0.3	0.1	1.5	0.7	0.3	0.3	0.7	1.0
Energy	EU-15	-2.2	-3.8	0.0	0.4	-0.2	2.2	0.9	-7.7	-5.1	-5.5	-3.5	2.5
	Euro-zone	-2.2	-4.1	0.4	1.1	0.0	1.2	0.8	-7.6	-4.7	-4.8	-2.7	2.7
Intermediate goods	EU-15	-0.6	-0.6	-0.1	0.6	0.4	0.0	0.3	-1.0	-1.4	-0.6	0.3	0.9
	Euro-zone	-0.6	-0.7	-0.1	0.6	0.4	-0.1	0.2	-1.2	-1.6	-0.8	0.1	0.8
Capital goods	EU-15	0.2	0.1	0.5	0.1	0.1	0.1	0.7	0.8	1.1	0.9	0.8	0.8
	Euro-zone	0.3	0.1	0.6	0.1	0.1	0.1	1.1	1.0	1.2	1.1	0.9	0.9
Consumer durables	EU-15	0.2	0.2	0.7	0.3	0.0	0.0	1.8	1.6	1.5	1.3	1.2	1.0
	Euro-zone	0.2	0.2	0.8	0.3	0.0	0.1	2.1	1.9	1.8	1.5	1.3	1.2
Consumer non-durables	EU-15	0.1	0.1	0.4	0.3	0.2	0.2	2.9	2.3	1.6	0.9	1.1	1.2
	Euro-zone	0.2	0.0	0.4	0.3	0.3	0.2	3.1	2.4	1.6	1.0	1.1	1.3

Table 2: Output prices of the domestic market for the MIGs, price changes (%)

Industrial output prices rose (on the basis of a quarter on quarter comparison) in every Member State for which data are available in the final quarter of 2002, except Spain (no change) and Portugal (-0.3%). There were rapid price increases in a number of Member States, including Finland, the United Kingdom (0.9%), the Netherlands (1.1%) and Sweden (4.7%), this latter figure was in the main due to energy prices (see table 5).

On the basis of a comparison with the same quarter of a year before, the United Kingdom was the only country to report that output prices were still falling. Prices in the United Kingdom fell by 0.4% in the final quarter of 2002, the fifth consecutive quarter that a negative rate was registered.

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	-0.5	-0.7	0.2	0.2	0.1	0.5	1.4	-0.7	-0.7	-0.8	-0.2	1.0
Euro-zone	-0.5	-0.9	0.2	0.5	0.2	0.3	1.5	-0.8	-0.7	-0.8	-0.1	1.2
B	-0.4	-0.2	0.9	0.7	0.4	0.2	-0.4	-2.8	0.5	1.0	1.7	2.1
DK	-0.6	-0.7	0.4	0.6	0.0	:	2.1	0.7	0.9	-0.3	0.3	:
D	-0.4	-1.1	0.5	0.1	-0.4	0.3	2.6	0.3	-0.2	-0.9	-0.9	0.5
EL	0.5	-1.1	0.9	1.1	0.6	:	4.4	0.9	2.0	1.4	1.4	:
E	-0.2	-0.9	0.6	1.1	0.1	0.0	1.4	-0.7	0.0	0.6	0.8	1.8
F	-0.7	-1.1	0.0	0.7	0.4	0.1	0.7	-1.7	-1.1	-1.1	-0.1	1.1
IRL	0.1	-0.5	0.9	2.0	-0.3	0.6	2.2	0.5	2.2	2.5	2.1	3.3
I	-0.7	-0.5	-0.1	0.3	0.6	0.5	0.9	-1.0	-1.3	-1.0	0.3	1.3
L	-0.7	-0.7	-0.1	2.1	1.8	:	1.8	1.4	-0.9	0.6	3.1	:
NL	-1.4	-1.8	-0.1	1.1	1.4	1.1	1.7	-2.4	-3.7	-2.2	0.6	3.5
A	-0.3	-0.8	-0.7	0.2	0.1	:	0.3	-1.1	-1.6	-1.6	-1.1	:
P	0.2	-1.3	0.1	1.5	0.1	-0.3	2.3	0.8	-0.5	0.4	0.3	1.4
FIN	-0.2	-1.2	0.3	-0.3	-0.1	0.9	0.9	-1.8	-0.2	-1.3	-1.3	0.9
S	1.1	-0.4	0.3	0.2	0.6	4.7	5.9	3.3	2.5	1.2	0.7	5.9
UK	-0.7	0.6	0.1	-1.0	-0.4	0.9	0.0	-1.0	-1.1	-1.1	-0.8	-0.4

Table 3: Output prices of the domestic market for total industry (excluding construction), price changes (%)

Output prices of the domestic market for the main industrial groupings (MIGs)

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	-0.1	-0.2	0.2	0.4	0.2	0.1	1.3	0.6	0.3	0.4	0.7	1.0
Euro-zone	-0.1	-0.2	0.2	0.4	0.3	0.1	1.5	0.7	0.3	0.3	0.7	1.0
B	-0.8	-0.7	0.2	1.3	0.7	0.3	-2.3	-3.2	-1.6	0.0	1.5	2.5
DK	0.1	0.1	0.1	0.2	0.0	:	3.1	2.7	1.7	0.5	0.3	:
D	-0.1	-0.1	0.2	0.3	0.1	0.1	1.2	0.7	0.3	0.2	0.4	0.6
EL	0.2	0.5	0.7	0.8	0.3	:	5.0	3.9	2.4	2.2	2.3	:
E	0.0	-0.3	0.6	0.8	0.2	-0.1	2.2	1.2	0.6	1.1	1.3	1.5
F	-0.2	-0.3	-0.1	0.2	0.4	-0.1	2.0	1.0	0.0	-0.4	0.2	0.4
IRL	0.4	0.0	1.6	1.2	-0.1	0.3	3.1	2.7	3.6	3.3	2.8	3.2
I	0.0	-0.2	0.3	0.4	0.4	0.2	1.3	0.6	0.4	0.5	1.0	1.4
L	-0.3	-0.7	-0.7	0.4	1.2	-0.2	0.6	-0.4	-1.7	-1.3	0.1	0.6
NL	-0.2	0.1	1.3	0.6	0.6	1.0	2.9	1.6	1.3	1.8	2.7	3.6
A	0.0	-0.3	-0.5	-0.1	0.2	:	1.0	0.4	-0.9	-1.0	-0.8	:
P	-0.1	-0.9	0.6	0.7	0.2	-0.3	2.0	0.6	-0.1	0.3	0.5	1.1
FIN	-0.9	-0.9	-0.3	-0.3	0.0	-0.2	-1.6	-3.7	-2.9	-2.4	-1.5	-0.8
S	0.0	-0.2	0.9	0.4	0.3	-0.2	1.1	0.6	1.2	1.2	1.4	1.5
UK	-0.2	0.0	0.2	0.5	0.0	0.1	0.3	0.3	0.3	0.5	0.6	0.7

Table 4: Output prices of the domestic market for total industry without energy (excluding construction), price changes (%)

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	-2.2	-3.8	0.0	0.4	-0.2	2.2	0.9	-7.7	-5.1	-5.5	-3.5	2.5
Euro-zone	-2.2	-4.1	0.4	1.1	0.0	1.2	0.8	-7.6	-4.7	-4.8	-2.7	2.7
B	-1.1	-1.4	2.5	1.6	-0.1	2.2	-2.3	-6.1	1.7	1.6	2.6	6.3
DK	:	:	:	:	:	:	:	:	:	:	:	:
D	-1.4	-4.5	1.4	-0.6	-1.9	1.0	8.0	-1.3	-2.0	-5.1	-5.6	-0.1
EL	1.8	-6.4	1.4	2.1	1.6	:	0.9	-10.7	0.3	-1.4	-1.5	:
E	-1.3	-5.2	0.4	3.5	-0.3	0.5	-3.2	-12.2	-4.4	-2.8	-1.8	4.0
F	-3.0	-5.8	0.5	3.2	0.6	0.9	-5.1	-14.6	-6.6	-5.2	-1.6	5.4
IRL	:	:	:	:	:	:	:	:	:	:	:	:
I	-4.0	-2.6	-1.8	-0.3	1.3	1.7	-1.5	-9.5	-9.6	-8.4	-3.4	0.9
L	:	:	:	:	:	:	:	:	:	:	:	:
NL	-2.7	-4.1	1.0	2.7	2.9	2.0	-0.8	-8.5	-7.1	-3.2	2.4	8.9
A	-1.4	-4.2	-1.3	2.3	-0.1	:	-3.1	-9.9	-5.0	-4.6	-3.3	:
P	0.6	-2.0	-0.8	3.1	-0.2	0.1	2.9	1.1	-1.2	0.8	0.0	2.2
FIN	2.1	-1.8	1.6	-0.1	-0.2	4.0	8.3	4.1	7.7	1.8	-0.5	5.4
S	6.0	-1.5	-2.4	-0.6	2.1	25.3	31.7	17.5	9.0	1.3	-2.4	24.1
UK	-3.3	-2.1	-1.8	-2.9	-1.4	4.4	-1.5	-11.0	-9.0	-9.8	-8.0	-1.9

Table 5: Output prices of the domestic market for energy, price changes (%)

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	-0.6	-0.6	-0.1	0.6	0.4	0.0	0.3	-1.0	-1.4	-0.6	0.3	0.9
Euro-zone	-0.6	-0.7	-0.1	0.6	0.4	-0.1	0.2	-1.2	-1.6	-0.8	0.1	0.8
B	-1.6	-0.9	0.3	1.6	0.9	0.8	-2.3	-4.1	-2.7	-0.6	1.8	3.7
DK	0.9	-0.9	0.0	-0.5	1.0	:	4.4	3.2	1.9	-0.4	-0.3	:
D	-0.6	-0.4	-0.4	0.5	0.3	0.0	-0.2	-1.1	-1.6	-1.0	0.0	0.5
EL	-0.1	-0.2	0.3	0.8	0.5	:	5.0	3.1	0.5	0.8	1.5	:
E	-0.7	-1.1	0.1	0.8	0.1	-0.2	0.4	-1.6	-2.0	-1.0	-0.2	0.7
F	-0.4	-0.4	-0.1	0.3	0.4	-0.3	1.1	-0.1	-1.1	-0.7	0.1	0.2
IRL	0.3	0.0	1.1	0.7	0.3	0.1	4.1	2.3	2.0	2.1	2.1	2.2
I	-0.2	-0.6	-0.3	0.8	0.6	0.0	0.3	-1.0	-1.3	-0.3	0.5	1.1
L	-0.6	-1.2	-1.7	0.2	1.5	:	-1.2	-2.5	-4.1	-3.2	-1.2	:
NL	-1.7	-2.7	2.0	0.5	0.2	0.1	1.5	-2.8	-2.4	-1.9	-0.1	2.8
A	-0.5	-0.7	-0.9	-0.2	0.2	:	0.7	-0.7	-2.2	-2.2	-1.5	:
P	-0.4	-0.6	-0.3	0.6	0.3	-0.2	0.3	-1.0	-1.7	-0.7	0.1	0.5
FIN	-3.1	-2.0	-0.6	-0.4	0.5	-0.2	-5.6	-9.4	-7.9	-6.0	-2.4	-0.7
S	-0.3	-0.8	1.0	0.6	0.5	-0.1	1.3	-0.6	-0.2	0.5	1.3	2.1
UK	-0.4	-0.3	0.0	1.1	0.2	0.0	0.1	-0.5	-0.8	0.4	1.0	1.2

Table 6: Output prices of the domestic market for intermediate goods, price changes (%)

Output prices of the domestic market for the main industrial groupings (MIGs)

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.2	0.1	0.5	0.1	0.1	0.1	0.7	0.8	1.1	0.9	0.8	0.8
Euro-zone	0.3	0.1	0.6	0.1	0.1	0.1	1.1	1.0	1.2	1.1	0.9	0.9
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	1.3	0.1	0.6	0.1	-0.4	:	1.3	0.9	1.5	2.1	0.4	:
D	0.4	0.2	0.7	0.1	0.1	0.1	1.1	1.1	1.5	1.3	1.1	1.0
EL	0.4	0.4	0.7	0.2	0.2	:	-4.1	-4.1	1.9	1.6	1.4	:
E	0.1	0.2	1.0	0.5	0.1	0.1	1.2	1.0	1.6	1.9	1.9	1.7
F	0.3	0.0	0.3	0.1	0.1	0.2	1.4	1.2	1.0	0.7	0.5	0.6
IRL	0.6	0.1	1.2	0.6	0.4	0.3	5.6	4.6	3.9	2.5	2.3	2.5
I	0.1	0.1	0.5	0.1	0.2	0.2	0.9	0.9	0.9	0.8	0.9	1.0
L	0.7	0.3	-0.1	0.3	0.5	:	1.4	2.4	1.7	1.2	1.0	:
NL	0.3	-0.1	1.0	0.3	0.1	0.2	1.0	0.7	1.2	1.6	1.3	1.6
A	-0.2	-0.1	-0.1	0.1	0.0	:	0.7	0.7	-0.7	-0.3	-0.1	:
P	:	:	:	:	:	:	:	:	:	:	:	:
FIN	0.1	-0.5	-0.4	-0.5	-0.8	-0.7	0.6	0.1	-0.5	-1.4	-2.2	-2.4
S	0.2	-0.3	0.7	0.4	0.2	-0.5	-2.3	-1.0	0.5	1.1	1.1	0.9
UK	0.0	0.0	0.2	0.0	-0.3	0.1	-1.3	-0.5	0.2	0.2	-0.1	0.0

Table 7: Output prices of the domestic market for capital goods, price changes (%)

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.2	0.2	0.7	0.3	0.0	0.0	1.8	1.6	1.5	1.3	1.2	1.0
Euro-zone	0.2	0.2	0.8	0.3	0.0	0.1	2.1	1.9	1.8	1.5	1.3	1.2
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.4	0.1	1.3	-0.1	0.1	:	3.2	2.8	2.0	1.6	1.4	:
D	0.3	0.1	1.0	0.3	0.1	0.0	2.4	2.0	1.9	1.7	1.5	1.3
EL	0.3	0.4	0.4	0.6	0.0	:	3.3	3.0	3.0	1.7	1.4	:
E	0.4	0.1	0.8	0.2	0.4	0.1	2.6	2.6	2.2	1.5	1.5	1.5
F	-0.1	0.3	0.4	0.2	-0.3	0.1	1.8	1.5	1.1	0.7	0.5	0.4
IRL	0.9	1.1	1.1	1.6	0.6	0.4	4.3	4.7	5.2	4.7	4.5	3.7
I	0.1	0.2	0.5	0.4	-0.1	0.1	1.9	1.6	1.5	1.2	1.0	0.9
L	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.6	1.7	1.8	0.6	0.4	0.4	2.6	3.8	4.3	4.8	4.6	3.2
A	-0.2	-0.2	0.3	-0.5	0.0	:	0.9	0.8	-0.2	-0.6	-0.4	:
P	0.1	0.1	1.5	0.4	-0.2	0.0	0.5	0.4	2.2	2.1	1.8	1.7
FIN	0.7	-0.1	0.4	0.1	-0.2	0.1	2.9	1.9	0.9	1.2	0.3	0.5
S	-0.3	-0.2	0.2	0.9	-0.2	-0.8	0.2	0.4	0.4	0.6	0.7	0.1
UK	-0.1	-0.1	0.2	-0.1	0.1	0.1	-0.3	-0.5	0.1	0.0	0.2	0.4

Table 8: Output prices of the domestic market for consumer durables, price changes (%)

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.1	0.1	0.4	0.3	0.2	0.2	2.9	2.3	1.6	0.9	1.1	1.2
Euro-zone	0.2	0.0	0.4	0.3	0.3	0.2	3.1	2.4	1.6	1.0	1.1	1.3
B	0.0	-0.6	0.1	1.4	0.6	-0.1	-1.5	-3.0	-0.4	1.0	1.6	2.0
DK	-0.8	0.7	-0.2	0.7	-0.6	:	3.0	3.1	1.5	0.3	0.5	:
D	0.2	-0.1	0.4	0.0	-0.2	0.1	2.9	2.4	1.6	0.5	0.2	0.3
EL	0.5	1.0	1.1	0.8	0.1	:	5.3	4.7	4.0	3.5	3.1	:
E	0.6	0.2	1.0	1.1	0.2	0.0	4.4	3.8	2.6	2.8	2.4	2.2
F	-0.3	-0.4	-0.4	0.3	0.6	-0.1	3.1	1.8	0.3	-0.8	0.1	0.4
IRL	0.4	-0.1	1.9	1.5	-0.3	0.4	2.3	2.6	4.2	3.8	3.1	3.6
I	0.2	0.2	0.7	0.1	0.5	0.6	2.9	2.4	2.0	1.3	1.5	1.9
L	-0.1	-0.1	0.4	0.5	0.9	:	3.0	2.1	1.1	0.7	1.7	:
NL	0.6	2.2	0.9	0.8	1.2	2.1	5.1	5.5	3.9	4.6	5.2	5.1
A	0.7	0.1	-0.5	-0.1	0.2	:	1.5	1.5	0.5	0.2	-0.3	:
P	0.3	-1.7	1.5	0.8	0.1	-0.7	4.3	2.3	1.0	1.0	0.7	1.7
FIN	1.2	0.2	0.0	-0.2	-0.2	0.0	2.0	1.6	2.0	1.3	-0.2	-0.3
S	0.2	0.5	1.2	0.2	0.0	0.1	3.9	3.5	3.8	2.1	1.9	1.5
UK	0.0	0.3	0.4	0.1	0.0	0.1	1.5	1.5	1.4	0.8	0.8	0.6

Table 9: Output prices of the domestic market for consumer non-durables, price changes (%)

Output prices for the domestic market - NACE Divisions

NACE Rev. 1 heading (code)	Weight in total industry (%)	Quarter on quarter price changes, gross data						Year on year price changes, gross data						
		Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	
Mining of coal and lignite	10	0.5	3.0	-0.2	0.2	-1.7	-4.0	-0.5	11.8	4.9	4.7	1.2	-5.7	-5.9
Mining of metal ores	13	0.0	-4.4	-1.8	3.1	-0.8	-3.0		-4.7	-8.3	-3.8	-4.0	-2.6	
Other non-metallic mining	14	0.7	0.3	0.2	1.6	1.6	0.5	-0.1	3.3	3.1	3.3	3.9	4.0	3.7
Food and beverages	15	16.4	0.1	-0.1	0.1	0.3	0.1	0.1	3.5	2.5	1.1	0.3	0.3	0.5
Tobacco	16	1.5	0.3	0.5	3.6	1.2	0.3	0.4	4.1	3.9	5.9	5.8	5.8	5.7
Textiles	17	2.4	0.2	-0.2	0.0	0.0	0.0	-0.1	1.8	0.8	0.2	0.1	-0.2	-0.1
Clothing	18	1.7	0.2	0.0	0.3	0.1	0.0	0.0	1.1	1.0	0.7	0.7	0.5	0.4
Leather products	19	0.8	0.5	0.3	0.5	0.3	0.4	0.2	4.3	3.3	2.5	1.7	1.6	1.4
Wood products	20	2.1	-0.2	-0.2	-0.1	-0.1	0.1	0.0	0.4	0.0	-0.5	-0.6	-0.3	-0.1
Pulp & paper	21	2.7	-1.6	-0.7	-0.6	-0.1	1.6	0.0	-1.8	-4.1	-4.4	-3.0	0.2	0.8
Publishing & printing	22	5.1	0.1	0.4	0.5	0.1	-0.2	0.3	1.9	2.2	2.0	1.2	0.9	0.8
Refined petroleum prod.	23	5.0	-4.7	-10.0	1.1	6.8	-0.2	1.8	-9.2	-22.6	-10.2	-7.3	-3.0	9.8
Chemicals	24	7.5	-1.1	-1.1	-0.8	1.4	1.0	-0.1	0.1	-1.8	-3.1	-1.6	0.6	1.6
Rubber & plastic	25	3.5	0.0	-0.2	-0.3	0.3	0.5	0.0	0.9	0.5	-0.3	-0.2	0.3	0.6
Non-metallic minerals	26	3.8	0.3	0.1	0.7	0.7	0.2	-0.3	2.3	2.2	1.8	1.8	1.7	1.3
Basic metals	27	3.7	-1.4	-2.1	-0.4	0.8	0.2	0.4	-3.0	-5.9	-5.0	-3.0	-1.5	1.1
Metal products	28	6.7	0.1	0.0	0.4	0.1	0.2	0.2	1.1	0.8	0.8	0.7	0.8	0.9
Machinery	29	6.2	0.2	0.1	0.7	0.2	0.1	0.2	1.4	1.3	1.3	1.2	1.1	1.1
Office machinery	30	0.8	0.0	-0.9	-0.6	-1.2	-0.9	-0.9	-3.6	-3.8	-2.6	-2.7	-3.6	-3.6
Electrical machinery	31	3.1	-0.1	0.2	0.1	0.1	-0.2	0.0	0.3	0.5	0.3	0.3	0.2	0.0
Radio/TV/communication	32	1.7	-0.2	-0.7	-0.6	-1.2	-0.8	-0.4	-1.3	-1.5	-1.8	-2.8	-3.3	-2.9
Medical and optical	33	1.6	0.2	-0.1	0.7	0.1	0.1	0.1	1.0	0.7	1.1	0.9	0.8	0.9
Motor vehicles	34	6.1	0.3	0.2	0.5	0.3	0.1	0.1	0.6	1.0	1.3	1.3	1.1	1.0
Other transport	35	1.3	0.2	0.1	0.7	0.2	0.1	0.6	1.6	1.2	1.4	1.2	1.1	1.6
Furniture & other manf.	36	2.8	0.3	0.2	1.0	0.4	0.1	0.2	2.3	2.0	2.3	1.9	1.7	1.7
Elec./gas/hot water	40	10.3	-0.3	-1.6	-0.1	-1.5	0.0	2.2	7.8	2.1	-1.8	-3.4	-3.2	0.5
Water	41	0.8	0.2	0.4	0.6	0.3	0.3	0.1	1.3	1.5	1.9	1.5	1.6	1.3

Table 10: Output prices of the domestic market for selected NACE Divisions in the EU, price changes (%)

The rapid increase of energy prices shows through in the latest data for the refined petroleum products sector, where prices rose by 1.8% in the final quarter of 2002 (compared to the quarter before). There was also a substantial price increase for electricity, gas and hot water, where prices rose by 2.2%.

On the other hand, there were still a number of sectors where output prices were falling in the final quarter of 2002. The biggest reduction was for the office machinery sector, where prices fell by 0.9%, the fifth consecutive quarter that a decrease was recorded. In contrast to the price increases reported for refined petroleum products, the second largest price decrease was recorded for coal and lignite, where prices fell by 0.5% in the final quarter of 2002, the third consecutive quarter that they declined. As a result, the price index of coal and lignite fell by 5.9% between the final quarters of 2001 and 2002; this was the largest reduction for any of the NACE Divisions covered in table 10. The only other NACE Divisions to report falling prices between the final quarters of 2001 and 2002 were office machinery (-3.6%), radio, television and communication equipment (-2.9%), wood products and textiles (both -0.1%).

On the basis of a comparison between one quarter and the same quarter of a year before, the highest price increases were recorded for refined petroleum products (9.8%, following five consecutive quarters of falling prices). There were only two other sectors where industrial output prices were falling by more than 2% per annum in the EU in the final quarter of 2002, namely tobacco (5.7%) and other non-metallic mining (3.7%).

Output prices of the non-domestic and total market

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
Euro-zone	-0.6	-1.0	-0.3	-0.3	0.5	:	0.8	-1.1	-1.2	-2.2	-1.2	:
DK (1)	0.5	0.0	-1.0	-0.5	-1.2	:	0.8	0.3	-0.4	-1.0	-2.8	:
D	-0.5	-0.8	0.1	0.5	0.0	0.1	0.2	-1.2	-0.5	-0.7	-0.2	0.6
EL	-0.8	-1.3	1.5	0.8	-0.2	:	:	:	1.5	0.1	0.8	:
IRL	-1.3	-0.4	1.5	-0.6	-2.8	-0.8	0.8	-1.6	1.6	-0.8	-2.3	-2.7
I (1)	0.8	-0.3	-1.2	-2.4	1.6	:	3.2	2.7	0.1	-3.1	-2.4	:
L	-0.3	-0.9	-1.4	-0.1	1.1	:	-0.7	-1.8	-3.0	-2.7	-1.3	:
NL	-3.4	-3.5	-0.4	1.8	1.6	0.5	-1.4	-7.0	-5.6	-5.5	-0.7	3.4
A	-0.3	-0.8	-0.7	0.2	0.2	:	0.3	-1.2	-1.7	-1.6	-1.1	:
FIN	-2.7	-2.4	-0.2	0.4	-0.7	-0.2	-2.8	-6.1	-5.2	-4.8	-2.9	-0.8
S	0.5	0.4	-1.1	-0.8	-0.2	-0.9	1.3	0.2	-0.2	-1.0	-1.7	-3.0

Table 11: Output prices of the non-domestic market for total industry (excluding construction), price changes (%)²

	Quarter on quarter price changes, gross data						Year on year price changes, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
D	-0.3	-0.9	0.4	0.2	-0.2	0.2	2.0	0.1	-0.2	-0.7	-0.6	0.5
EL	0.2	-1.2	1.0	1.0	0.4	:	:	:	1.9	1.0	1.2	:
IRL	-0.8	-0.3	1.6	-0.1	-2.0	-0.4	1.5	-0.2	2.3	0.3	-0.9	-0.9
L	-0.4	-0.8	-1.2	0.3	1.3	:	-0.2	-1.1	-2.6	-2.1	-0.4	:
NL	-2.5	-2.7	-0.3	1.5	1.5	0.8	0.0	-5.0	-4.8	-4.1	-0.2	3.5
A	-0.4	-0.8	-0.7	0.1	0.2	:	0.3	-1.2	-1.7	-1.7	-1.2	:
FIN	-1.3	-1.7	0.1	0.0	-0.4	0.5	-0.7	-3.7	-2.4	-2.9	-2.0	0.2
S	0.6	-0.2	-0.6	-0.1	0.2	1.7	3.5	1.3	0.5	-0.3	-0.8	1.2

Table 12: Output prices of the total market for total industry (excluding construction), price changes (%)³

¹ Indices are calculated on the basis of unit values in foreign trade statistics.

² No other Member State information available; data for Germany and Sweden excludes Section E (electricity, gas and water supply).

³ No other Member State information available; data for Sweden excludes Section E (electricity, gas and water supply).

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

	Market	Type of derogation	Activities not covered (NACE)	End date for the derogation
DK	Total and non-domestic	Complete		June 2003
	Domestic	Partial	11, 37, Section E	June 2003
D	Total and non-domestic	Partial	Section E	June 2003
EL	Domestic	Partial	30 and 37	June 2003
E	Total and non-domestic	Complete		June 2003
	Domestic	Partial	37	June 2003
F	Total and non-domestic	Complete		End 2002
	Domestic	Partial	11, 13, 18, 30, 35, 37	End 2002
I	Total and non-domestic	Complete		June 2003
	Domestic	Partial	37	June 2003
A (1)	Total and non-domestic	Complete		July 2003
P	Total and non-domestic	Partial	19, 22, 28, 30, 32 to 35	June 2002
	Domestic	Partial	22, 28, 30, 32 to 35	June 2002

Derogations granted to Member States for output price indices,
as found within Commission Regulation (EC) No 606/2001

¹ Complete data set received, despite a derogation.

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

Growth rates for the euro-zone are shown with the euro-zone treated as a single entity. As such, growth rates before the first quarter of 2001 compare on the basis of eleven countries, whilst growth rates from the first quarter of 2001 onwards compare on the basis of twelve countries.

The **output price index** (or *producer price index*) shows monthly price changes in the industrial sector, which can be an indicator of inflationary pressure before it reaches the consumer.

Covered are mining & quarrying, manufacturing and electricity & gas & water supply¹.

The **legal basis** for the index is the **Council Regulation No 1165/98** of 19 May 1998 concerning short-term statistics², which is currently in the process of implementation.

Definition³

All price-determining characteristics of the products should be taken into account, including quantity of units sold, transport provided, rebates, service conditions, guarantee conditions and destination.

¹ NACE Rev. 1 – Statistical classification of economic activities in the European Community, Eurostat, 1996 (ISBN 92-826-8767-8).

² Official Journal No L 162, of 5 June 1998. Also available via the "Business Methods" Internet site: <http://forum.europa.eu.int/Public/irc/dsis/bmethods/home>. The deadline for the full implementation of the Regulation regarding the indices is mid-2003.

³ This abbreviated version of the definition of the indices is based on the Commission Regulation on the Definition of Variables that is currently in the process of implementation. The Member States have to comply with this definition no later than 2003.

The specification must be such that in subsequent reference periods, the observation unit is able to identify the product and to provide the appropriate price per unit.

The appropriate price is the **ex-factory price** that includes all duties and taxes on the goods and services invoiced by the unit **but excludes VAT** invoiced by the unit vis-à-vis its customer and similar deductible taxes directly linked to turnover.

The actual transaction price should be measured, and not a list price.

If transport costs are included this should be part of the product specification.

The price of period t should refer to the moment when the order is made, not the moment when the commodities leave the factory gates.

The **measured price** refers preferably to a particular day in the middle of the month. If no price information is available for the day in question, the price may represent an average over the whole period.

The **domestic market** is defined as customers resident in the same national territory as the observation unit.

The **non-domestic market** is defined as customers not resident in the same national territory as the observation unit.

The **total market** is defined as the sum of domestic and non-domestic markets.

Data transmission and calculation method

Data should be transmitted to Eurostat for the Main Industrial Groupings and for the 2-digit level of NACE Rev. 1 from all Member States. Data for the domestic output price index are used to produce aggregate indicators for the European Union as a whole, and for the group of Member States participating in the euro-zone. The Member State information supplied for the output price index for the non-domestic market and the total output price index is currently insufficient to produce such aggregates.

The frequency for the output price index is monthly. **Data should be transmitted no later than 1 month and 5 days** after the end of the reference period for the domestic price index, as well as the price index for the non-domestic market. **The deadline for the total price index is 1 month and 15 days.** This deadline may, however, be extended by up to 15 days for those Member States whose value added in Sections C, D and E of NACE Rev. 1 for a given base year represents less than 3% of the European Union total.

Weights are based on turnover information from the Structural Business Statistics database or on information coming directly from Member States. Weights and base years are revised every five years. **The current base year is 1995.**

Dissemination

Eurostat publishes detailed data and time series in Theme 4/EBT-domain of NewCronos.

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