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Latest developments for production and new orders in industry

(excluding construction)

during the second quarter of 2005

There were signs of an improvement in the seasonally adjusted production index for the EU-25 in the second quarter of 2005, as industrial output (excluding construction) rose by 0.5 % on the basis of a comparison with the previous quarter. This followed two quarters of modest declines, as EU-25 output had fallen by 0.1 % in both the final quarter of 2004 and the first quarter of 2005. The pattern in the euro-zone was similar to that displayed in the EU-25, as industrial output rose by 0.4 % in the second quarter of 2005, following a 0.2 % reduction in the final quarter of 2004 and no change in the first quarter of 2005.

On the basis of a comparison with the same quarter of a year before, EU-25 working day adjusted industrial production rose by 0.4 % in the second quarter of 2005 (0.5 % in the euro-zone).

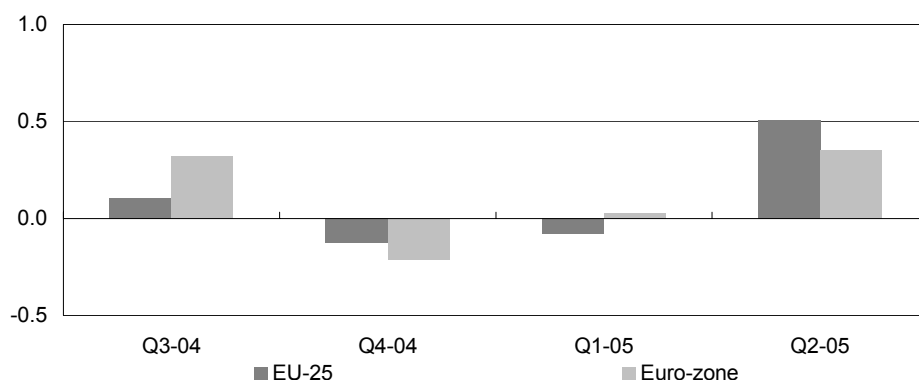


Figure 1: PRODUCTION INDEX FOR TOTAL INDUSTRY (EXCLUDING CONSTRUCTION), SEASONALLY ADJUSTED DATA, GROWTH RATES, COMPARED TO THE PREVIOUS QUARTER (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data		Year on year growth rates, working day adjusted data	
	EU-25	Euro-zone	EU-25	Euro-zone
Q3-04	0.1	0.3	2.6	2.8
Q4-04	-0.1	-0.2	1.2	1.1
Q1-05	-0.1	0.0	0.5	0.9
Q2-05	0.5	0.4	0.4	0.5

Table 1: PRODUCTION INDEX FOR TOTAL INDUSTRY (EXCLUDING CONSTRUCTION), GROWTH RATES (%); SOURCE: EUROSTAT STS

Production index for the main industrial groupings (MIGs) and total industry (excluding construction)

The increase in industrial output during the second quarter of 2005 (in comparison with the previous quarter) was evident for the majority of the Main Industrial Groupings (MIGs). The highest growth for the EU-25 was recorded for capital goods (1.0 %), while both consumer durables (0.8%) and non-durables (0.7 %) also posted considerable gains. Output rose at a more modest pace for energy (0.2 %), while there was a contraction of 0.2 % in the production of intermediate goods.

The production of capital goods in the EU-25 rose by 1.8 % in the second quarter of 2005 in relation to the same quarter of a year before. This was the highest rate among the MIGs, with the next largest increase for consumer non-durables (0.9 %). There was a modest expansion in the level of output for energy (0.1 %), while contractions of 0.4 % and 1.0 % were registered for intermediate goods and consumer durables.

		Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
		Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
Total industry (excluding construction)	EU-25	0.5	0.8	0.1	-0.1	-0.1	0.5	1.6	3.3	2.6	1.2	0.5	0.4
	Euro-zone	0.2	0.8	0.3	-0.2	0.0	0.4	1.0	3.0	2.8	1.1	0.9	0.5
Total industry without energy (excluding construction)	EU-25	0.5	0.7	0.2	-0.4	-0.2	0.6	2.0	3.6	2.8	1.0	0.1	0.3
	Euro-zone	0.0	0.8	0.4	-0.6	-0.1	0.4	1.0	3.1	2.8	0.5	0.4	0.1
Energy	EU-25	1.5	0.4	0.1	-0.9	0.5	0.2	0.7	1.9	1.4	1.2	-0.1	0.1
	Euro-zone	2.3	-0.5	0.6	0.1	1.4	-1.4	2.1	2.6	2.5	2.7	1.4	1.1
Intermediate goods	EU-25	0.5	0.8	0.3	-0.2	-0.3	-0.2	1.7	3.3	3.0	1.5	0.6	-0.4
	Euro-zone	-0.1	0.9	0.5	-0.3	-0.2	-0.4	0.7	2.6	2.8	1.1	1.0	-0.4
Capital goods	EU-25	0.2	2.0	0.5	-0.3	0.2	1.0	2.0	5.4	5.1	2.4	1.8	1.8
	Euro-zone	-0.5	2.0	0.7	-0.5	0.4	0.8	0.6	4.7	5.0	1.7	2.0	1.7
Consumer durables	EU-25	0.6	0.2	-0.4	-1.4	-0.2	0.8	2.6	4.5	2.0	-1.1	-2.0	-1.0
	Euro-zone	0.2	-0.5	-1.4	-1.6	0.2	0.9	1.0	2.9	-0.5	-3.6	-3.5	-1.8
Consumer non-durables	EU-25	0.2	-0.1	-0.2	0.2	0.0	0.7	0.8	1.1	-0.1	0.0	-0.3	0.9
	Euro-zone	0.2	0.1	0.2	0.0	0.0	0.6	0.4	1.3	0.5	0.4	0.2	1.0

Table 2: PRODUCTION INDEX FOR THE MIGs, GROWTH RATES (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.5	0.8	0.1	-0.1	-0.1	0.5	1.6	3.3	2.6	1.2	0.5	0.4
Euro-zone	0.2	0.8	0.3	-0.2	0.0	0.4	1.0	3.0	2.8	1.1	0.9	0.5
BE	1.8	0.0	1.8	-0.5	-1.9	0.2	1.8	2.0	5.5	3.6	-1.2	-0.7
CZ	3.0	2.9	0.9	0.6	0.7	1.7	7.8	11.3	10.0	7.7	4.9	3.9
DK	1.3	1.1	-1.2	-1.3	0.2	2.5	-1.0	1.5	-0.4	-0.5	-2.3	1.8
DE	0.2	1.4	0.5	0.0	1.5	0.4	1.5	4.0	4.7	2.0	3.5	2.5
EE	-0.1	2.2	4.5	0.0	1.2	4.3	6.9	6.9	7.9	6.7	8.3	10.2
EL	0.3	1.6	-1.2	-1.3	-0.6	0.4	2.2	2.3	0.9	-0.8	-1.9	-2.6
ES	0.3	0.7	0.1	-0.5	0.2	0.3	1.4	2.4	2.2	0.4	0.4	0.1
FR	0.7	0.6	-0.6	0.9	0.0	-0.5	0.3	3.2	1.9	1.8	0.8	0.0
IE	-4.2	-0.1	0.2	-1.6	-1.2	0.1	4.4	3.1	0.0	-5.8	-2.8	-2.5
IT	-0.4	-0.1	-0.2	-1.3	-0.8	0.7	-0.5	1.0	-1.0	-2.1	-2.5	-1.4
CY	0.5	-1.1	-0.3	1.3	0.4	.	2.1	0.8	-0.6	0.5	0.6	.
LV	3.5	-0.5	0.0	0.8	1.0	4.4	10.9	7.6	4.1	3.6	1.0	6.4
LT	2.0	-1.1	2.2	4.6	-1.4	2.5	11.3	17.9	7.7	7.7	4.5	8.5
LU	3.8	0.4	1.3	-0.2	2.9	1.8	6.6	8.9	7.0	5.1	5.3	6.1
HU	1.5	-0.1	0.6	1.6	1.3	4.8	9.5	8.8	5.0	3.6	3.2	8.9
MT	.	.	.	.	.	.	.	.	.	.	.	.
NL	2.5	-1.6	0.7	1.1	-1.0	-0.2	1.6	3.4	3.2	2.5	-0.8	0.5
AT	2.2	2.0	2.5	1.3	-0.6	.	2.0	5.8	7.4	8.2	5.2	.
PL	5.3	2.1	-1.8	0.9	0.4	1.8	18.0	16.5	8.9	6.4	1.5	1.5
PT	-2.3	-0.8	-1.3	-0.6	0.7	0.2	-1.3	-1.0	-3.3	-5.0	-2.1	-0.7
SI	0.8	1.0	0.0	-1.2	-1.9	4.3	3.8	6.3	4.8	0.5	-2.3	1.1
SK	1.6	-0.2	0.1	0.2	0.9	1.1	6.2	5.2	3.8	1.1	0.8	2.5
FI	1.6	2.8	1.1	-0.6	-3.0	-3.3	0.6	3.7	6.2	6.1	0.2	-6.8
SE	2.0	1.2	0.1	0.2	0.6	0.2	4.3	4.2	4.0	3.3	2.2	0.8
UK	0.1	0.7	-1.1	0.2	-0.9	0.0	0.4	1.6	0.0	-0.2	-2.0	-1.3
BG	6.9	5.1	2.0	4.0	0.9	.	15.4	19.3	17.1	19.4	11.4	.
RO	1.9	2.2	2.0	1.6	-0.4	-2.0	5.5	3.1	4.7	7.8	5.5	0.7

Table 3: PRODUCTION INDEX FOR TOTAL INDUSTRY (EXCLUDING CONSTRUCTION), GROWTH RATES (%); SOURCE: EUROSTAT STS

Production index for the main industrial groupings (MIGs)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.5	0.7	0.2	-0.4	-0.2	0.6	2.0	3.6	2.8	1.0	0.1	0.3
Euro-zone	0.0	0.8	0.4	-0.6	-0.1	0.4	1.0	3.1	2.8	0.5	0.4	0.1
BE	1.5	0.8	2.1	-0.8	-2.1	0.4	2.4	4.1	7.3	4.1	-1.1	-0.8
CZ	3.2	3.0	0.8	1.7	0.1	1.3	8.1	13.2	8.6	9.4	4.8	4.1
DK	1.6	-0.7	-0.8	-1.4	-0.8	4.2	-0.2	1.1	-1.0	-1.6	-4.0	1.6
DE	-0.2	1.6	0.6	-0.3	1.8	0.5	1.4	4.4	4.9	1.7	3.9	2.7
EE	-0.3	1.5	3.5	2.6	1.4	3.8	9.0	7.7	8.6	7.4	9.4	11.8
EL	-0.8	2.6	-2.1	-1.4	-0.3	0.5	2.2	3.8	1.5	-1.9	-1.6	-3.1
ES	0.3	-1.0	1.4	-1.7	-1.3	3.9	0.9	2.6	3.0	-1.4	-3.2	2.3
FR	0.6	1.3	-0.2	0.2	-0.6	0.5	0.2	3.2	2.0	1.9	0.6	0.0
IE	-5.2	0.8	-1.6	-1.1	-2.7	2.4	4.1	3.1	0.1	-6.9	-4.2	-3.6
IT	-0.8	-0.2	-1.2	-0.7	-1.1	0.8	-0.4	0.9	-1.6	-2.7	-3.7	-2.1
CY	-0.3	-0.5	-0.3	0.8	0.4	:	0.2	2.6	0.2	-0.2	0.4	:
LV	3.9	-0.9	0.2	1.0	0.3	4.0	10.4	6.6	4.4	4.2	0.4	5.7
LT	1.3	6.3	-2.5	3.2	0.8	4.2	7.2	13.0	6.1	8.3	8.2	5.8
LU	5.1	0.0	0.6	-0.3	-0.2	1.4	7.4	6.1	5.0	5.3	0.0	1.7
HU	0.0	-0.6	0.4	2.9	0.6	5.1	12.3	9.7	5.8	3.1	3.5	9.2
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.1	0.6	0.0	0.9	-1.3	1.3	-0.6	1.0	0.8	0.3	0.0	-0.7
AT	2.1	1.9	2.8	1.7	-0.8	:	3.1	6.1	7.7	8.9	5.7	:
PL	6.6	1.0	-2.4	1.7	0.8	3.0	20.4	16.8	8.6	6.9	0.8	3.2
PT	0.0	-1.3	-1.3	-1.1	-1.0	0.5	1.7	1.1	-2.0	-3.8	-4.8	-2.6
SI	-0.4	1.1	0.9	-1.3	-2.5	4.4	3.0	6.5	5.3	0.2	-1.8	1.3
SK	0.9	-2.4	0.6	1.9	2.4	1.7	9.5	4.8	3.2	0.9	2.2	6.7
FI	0.7	4.4	-3.2	-1.1	-3.1	-9.6	3.3	2.3	3.6	2.4	-0.7	-21.2
SE	1.6	1.4	-0.3	-0.1	0.9	-0.1	5.3	5.4	3.8	2.2	2.3	0.1
UK	0.7	0.6	-0.4	0.3	-1.4	0.8	2.6	2.3	1.1	1.2	-2.0	-0.6
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	1.6	1.3	2.3	3.5	-0.7	-3.9	6.7	3.9	5.2	8.7	6.4	0.8

Table 4: PRODUCTION INDEX FOR TOTAL INDUSTRY (EXCLUDING ENERGY & CONSTRUCTION), GROWTH RATES (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	1.5	0.4	0.1	-0.9	0.5	0.2	0.7	1.9	1.4	1.2	-0.1	0.1
Euro-zone	2.3	-0.5	0.6	0.1	1.4	-1.4	2.1	2.6	2.5	2.7	1.4	1.1
BE	8.6	6.0	1.3	-12.1	2.0	6.5	1.9	2.9	6.5	2.6	-5.7	-3.5
CZ	-0.5	0.5	1.7	-0.4	-0.8	5.4	0.6	2.8	2.0	1.3	0.5	5.8
DK	0.1	7.2	-0.6	-1.5	0.0	1.2	-4.3	3.4	2.7	4.1	4.6	2.6
DE	3.9	-0.6	-0.8	2.7	-1.0	-0.7	2.9	0.9	2.0	5.3	0.2	0.2
EE	2.1	2.0	-2.0	-2.0	0.0	-2.7	-0.8	0.0	-4.4	-0.2	-2.7	-7.3
EL	2.4	0.0	0.3	-2.8	0.1	1.7	2.3	-0.5	-0.5	-0.1	-2.3	-0.6
ES	1.4	2.5	0.0	-0.1	4.0	-4.0	6.0	6.0	3.4	3.8	5.6	-0.2
FR	1.2	-2.6	-1.1	2.1	1.8	-3.3	2.5	2.6	-0.1	0.0	0.6	-0.8
IE	-1.0	-4.1	3.6	7.0	1.9	-8.6	5.8	3.0	-1.2	5.6	8.2	3.0
IT	-0.4	0.2	2.1	-0.7	2.3	-0.1	0.7	1.0	2.0	1.3	4.1	3.7
CY	4.5	-5.7	1.7	3.2	3.1	:	7.7	-6.1	-2.8	3.4	2.1	:
LV	5.7	-1.0	0.6	0.9	-0.4	3.8	8.0	7.4	5.0	7.0	-1.5	5.9
LT	3.7	-1.0	2.6	3.6	-0.2	-6.3	16.1	31.4	11.3	7.3	1.9	14.1
LU	-3.8	2.9	9.3	-0.1	13.0	13.5	11.5	16.7	28.6	7.4	27.5	42.7
HU	2.3	0.0	0.0	3.1	0.6	3.1	-1.9	4.1	1.7	5.4	3.5	7.6
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	2.9	-0.9	4.6	0.6	-5.6	3.9	5.0	13.0	14.9	8.0	-1.9	2.7
AT	3.7	1.9	0.1	-0.6	0.6	:	-3.6	2.9	5.3	4.4	2.0	:
PL	1.7	-0.8	1.0	-2.3	0.5	-0.9	2.1	2.0	3.9	-0.7	-1.2	-1.7
PT	-15.5	2.9	-0.5	2.6	11.1	-1.8	-17.1	-13.6	-11.1	-11.7	15.0	11.7
SI	8.6	1.2	-3.2	0.5	-1.1	0.1	4.7	5.7	2.2	6.6	-2.8	-3.8
SK	3.9	3.3	-1.8	-3.3	-2.6	-2.4	-3.7	6.8	6.6	1.7	-4.1	-10.7
FI	3.3	-1.7	-2.2	-1.6	-3.4	-0.9	0.6	1.8	-3.9	-2.3	-7.9	-8.5
SE	3.4	1.8	3.1	1.9	0.4	0.9	7.1	5.0	18.4	15.1	2.1	8.9
UK	0.0	-0.1	-2.6	-1.8	-0.4	0.7	-3.4	-0.8	-3.8	-4.7	-4.9	-3.7
BG	2.6	3.4	1.4	0.3	4.4	:	1.7	9.1	5.5	7.8	10.0	:
RO	0.9	1.3	3.2	-2.1	-0.2	-0.4	0.4	-1.3	2.2	3.3	2.2	0.4

Table 5: PRODUCTION INDEX FOR ENERGY, GROWTH RATES (%); SOURCE: EUROSTAT STS

Production index for the main industrial groupings (MIGs) (continued)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.5	0.8	0.3	-0.2	-0.3	-0.2	1.7	3.3	3.0	1.5	0.6	-0.4
Euro-zone	-0.1	0.9	0.5	-0.3	-0.2	-0.4	0.7	2.6	2.8	1.1	1.0	-0.4
BE	-3.4	-1.8	3.9	0.9	-1.1	-0.7	-3.1	-6.4	-2.0	0.7	1.9	2.4
CZ	4.0	2.4	1.5	-0.9	6.4	-2.2	14.8	14.6	13.2	6.9	9.6	4.7
DK	1.9	1.2	-0.9	-2.9	3.5	-0.3	0.5	4.5	3.2	-1.1	-2.6	-0.9
DE	0.7	1.2	0.6	0.3	1.0	0.8	3.0	4.4	5.3	2.6	3.3	2.7
EE	1.9	1.2	4.5	0.4	2.6	4.0	13.1	12.2	10.9	9.7	8.5	13.2
EL	0.2	1.5	-1.5	-0.4	-1.1	0.7	1.2	2.2	-0.5	-0.2	-1.6	-2.2
ES	0.6	0.8	-0.2	-0.5	-0.7	0.7	0.9	3.0	2.6	0.6	-1.1	-0.6
FR	0.3	1.3	-0.4	0.0	-0.3	-0.8	-0.7	2.8	2.4	1.2	0.5	-1.6
IE	-8.6	-1.6	2.0	-8.3	-2.0	-1.2	-0.3	-2.2	-5.7	-15.9	-9.8	-9.4
IT	-0.6	1.1	0.3	-0.4	-1.2	-0.6	-2.8	0.6	0.2	0.3	-0.4	-1.8
CY	1.8	1.7	-1.8	0.5	2.1	:	4.2	6.7	7.1	2.2	2.4	:
LV	4.1	-2.2	-1.6	-1.8	1.9	6.5	12.7	10.4	3.6	-1.7	-3.7	4.9
LT	-0.2	7.5	-0.6	-0.2	5.4	5.8	11.8	18.7	10.8	6.3	12.3	10.7
LU	4.7	1.3	0.4	-1.9	-2.5	-1.1	7.7	6.2	7.0	4.2	-3.0	-5.1
HU	3.6	-0.2	1.3	1.5	1.8	0.4	11.9	8.3	8.0	6.3	4.4	5.1
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	1.2	1.6	-1.7	0.0	-0.4	1.2	2.1	4.0	2.2	1.1	-0.7	-0.7
AT	1.1	2.8	3.0	2.4	-0.3	:	2.2	5.4	7.9	9.8	7.7	:
PL	6.9	2.5	-4.2	0.6	-2.2	6.3	22.1	18.3	9.1	5.6	-3.9	0.6
PT	1.1	-1.1	-2.1	0.0	-0.1	0.1	5.8	3.3	-1.1	-2.1	-3.6	-1.6
SI	1.9	4.3	-1.9	0.6	-4.7	3.2	5.2	9.9	7.6	5.4	-2.2	-3.1
SK	0.9	1.1	0.9	2.1	1.3	1.4	7.5	7.9	6.4	4.8	5.9	5.9
FI	0.6	6.5	-2.2	-0.2	-2.2	-11.8	3.5	4.7	5.6	5.3	2.8	-17.7
SE	2.5	1.4	0.2	-0.1	-1.0	-0.6	2.0	3.6	3.3	4.0	0.6	-1.4
UK	1.2	0.8	-1.2	0.9	-0.8	-0.5	2.1	2.5	0.9	1.6	-2.3	-1.8
BG	12.3	8.6	4.7	7.1	-1.6	:	25.8	33.2	37.4	36.9	19.2	:
RO	7.6	3.8	4.3	2.3	-2.6	-5.0	13.4	11.9	15.9	19.1	7.4	-1.4

Table 6: PRODUCTION INDEX FOR INTERMEDIATE GOODS, GROWTH RATES (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.2	2.0	0.5	-0.3	0.2	1.0	2.0	5.4	5.1	2.4	1.8	1.8
Euro-zone	-0.5	2.0	0.7	-0.5	0.4	0.8	0.6	4.7	5.0	1.7	2.0	1.7
BE	6.2	1.7	-2.0	2.0	2.3	-2.1	3.7	0.8	8.3	7.4	4.5	0.0
CZ	6.5	4.6	1.1	3.2	-3.3	1.5	6.2	19.5	13.7	20.7	0.5	2.8
DK	4.6	-0.9	-1.9	-0.1	-3.1	6.6	1.8	0.4	-0.6	1.3	-6.2	3.3
DE	-1.0	2.6	0.9	-1.1	1.9	1.1	0.4	6.3	6.8	1.6	4.5	2.8
EE	-4.2	0.4	14.2	9.3	4.9	5.6	12.8	5.4	22.5	20.2	32.5	38.2
EL	2.1	3.6	-2.7	-7.9	3.3	-2.9	8.3	-0.2	-1.2	-6.8	-1.0	-10.4
ES	-1.1	0.5	0.6	-1.4	0.1	1.3	1.3	3.7	4.7	-1.8	-0.7	0.8
FR	0.6	1.8	-0.9	2.6	-1.1	0.8	-0.5	4.9	3.7	4.4	1.9	2.1
IE	-0.8	2.0	0.0	0.4	1.9	0.4	13.2	9.1	6.2	1.7	4.3	2.7
IT	-1.4	-0.4	-1.5	-2.3	-0.4	0.8	-0.5	1.4	-3.3	-5.5	-4.5	-3.0
CY	7.6	-3.1	-1.7	-0.4	0.1	:	-2.4	0.1	-1.2	2.1	-4.9	:
LV	-3.7	6.2	1.6	6.3	0.2	8.0	3.7	2.5	0.1	10.7	13.8	17.2
LT	1.1	5.3	-2.5	10.0	1.1	9.4	23.7	23.4	8.2	14.4	16.6	18.0
LU	8.5	2.1	-8.9	10.9	9.9	8.8	12.1	16.6	5.9	13.6	13.3	21.5
HU	-0.6	1.6	-1.4	2.5	3.3	5.0	7.9	13.8	0.1	-1.3	6.1	12.4
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-0.3	1.5	-0.3	-0.6	0.0	-0.2	-2.2	-0.2	2.6	0.1	0.6	-1.0
AT	7.2	0.8	5.9	0.5	-2.5	:	10.5	12.4	16.6	14.9	5.0	:
PL	13.2	5.4	-2.1	1.3	4.2	1.5	48.7	45.1	27.6	17.5	8.6	4.3
PT	-0.7	-3.2	0.1	-2.9	-0.2	0.1	-4.3	-2.9	-3.8	-6.4	-5.4	-3.0
SI	3.1	1.2	5.6	-3.1	-3.9	4.3	6.4	10.3	10.1	6.4	-0.5	2.5
SK	-3.5	-2.0	-2.1	-1.2	2.0	4.1	21.9	11.2	-0.7	-9.3	-3.6	2.7
FI	2.8	1.0	6.2	0.1	-3.7	3.4	-2.0	3.1	12.7	11.9	1.9	5.7
SE	1.9	1.5	-0.2	0.7	2.6	0.7	8.0	6.8	3.7	2.3	5.6	2.4
UK	-0.2	1.8	0.8	0.5	-1.8	0.0	2.8	3.3	3.8	3.1	-0.7	1.0
BG	3.5	4.6	1.4	12.2	7.2	:	13.0	23.9	22.8	23.6	28.5	:
RO	2.5	4.6	-0.5	2.1	5.6	-0.1	3.9	5.5	6.1	8.5	12.3	7.0

Table 7: PRODUCTION INDEX FOR CAPITAL GOODS, GROWTH RATES (%); SOURCE: EUROSTAT STS

Production index for the main industrial groupings (MIGs) (continued)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.6	0.2	-0.4	-1.4	-0.2	0.8	2.6	4.5	2.0	-1.1	-2.0	-1.0
Euro-zone	0.2	-0.5	-1.4	-1.6	0.2	0.9	1.0	2.9	-0.5	-3.6	-3.5	-1.8
BE	-3.8	1.1	-2.2	-6.4	-1.4	-3.4	-9.2	-2.0	-4.8	-10.9	-8.6	-11.7
CZ	14.5	-9.3	-0.4	-1.0	4.9	4.6	26.5	9.8	5.8	2.1	-6.0	8.5
DK	2.0	2.6	0.1	-4.0	-2.9	5.0	-0.7	4.5	3.9	0.4	-6.2	-0.4
DE	-0.3	1.8	-1.5	-4.1	4.9	0.3	-0.1	5.0	0.7	-3.9	1.0	-0.7
EE	6.2	-1.4	9.3	-2.7	1.9	3.2	-0.7	-1.0	17.8	11.5	6.7	11.8
EL	-5.0	9.7	-3.6	-10.7	19.6	4.4	-0.8	19.6	2.8	-12.4	11.5	8.5
ES	0.4	2.0	-0.1	-3.1	1.2	-0.4	-2.0	0.6	3.2	-1.6	-1.0	-1.3
FR	2.3	1.3	-1.0	1.6	0.2	-0.8	-0.8	2.3	1.0	4.0	1.7	-0.5
IE	-11.3	-0.8	2.2	-3.8	1.0	-0.5	-7.6	-8.8	-2.8	-13.1	-1.5	-1.2
IT	1.0	-4.0	-1.7	-2.7	-2.2	3.1	6.2	3.9	-3.6	-7.0	-10.8	-2.8
CY	-0.4	1.2	5.6	-8.6	-1.1	:	0.6	6.3	2.7	-2.7	-3.7	:
LV	3.3	7.0	3.6	-2.1	-0.8	-2.5	-0.8	6.3	15.9	12.1	7.2	-2.4
LT	15.6	1.9	-0.6	7.3	-8.1	1.2	35.7	29.0	20.8	26.8	-0.4	-1.1
LU	c	c	c	c	c	c	c	c	c	c	c	c
HU	-1.9	-2.4	13.8	1.1	-0.5	12.3	38.9	26.3	32.0	12.2	12.1	29.7
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	1.3	-3.9	0.7	-0.3	-2.8	1.9	-3.7	-4.2	-3.0	-1.3	-6.3	-0.5
AT	2.1	2.3	-1.8	1.5	0.9	:	4.5	6.6	2.8	3.9	2.7	:
PL	5.5	4.4	0.5	0.8	-4.4	4.7	30.7	31.9	15.3	12.0	1.0	0.7
PT	3.1	-1.4	-3.5	-3.3	-8.0	8.9	3.7	1.8	-1.6	-5.2	-12.9	-6.4
SI	-5.9	-0.8	0.6	-2.1	-2.4	2.3	-11.1	-1.8	-4.7	-8.3	-4.8	-1.7
SK	17.9	-0.4	5.1	3.1	11.0	4.4	12.9	4.9	21.6	25.4	21.0	24.9
FI	-1.3	-3.2	-4.8	-6.4	-4.3	-1.0	17.9	8.1	-2.5	-14.5	-19.7	-13.6
SE	-1.0	0.0	0.0	-0.9	1.1	-0.4	-0.4	-2.2	-1.7	-2.4	0.4	-0.4
UK	2.0	2.8	1.5	-1.8	-0.5	-0.4	2.1	6.0	7.5	5.0	2.9	-1.6
BG	15.1	12.5	-2.2	1.8	-6.0	:	44.5	59.4	39.9	29.0	5.2	:
RO	-5.4	7.9	5.8	1.2	7.3	4.0	2.3	10.1	13.7	8.9	23.4	19.3

Table 8: PRODUCTION INDEX FOR CONSUMER DURABLES, GROWTH RATES (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.2	-0.1	-0.2	0.2	0.0	0.7	0.8	1.1	-0.1	0.0	-0.3	0.9
Euro-zone	0.2	0.1	0.2	0.0	0.0	0.6	0.4	1.3	0.5	0.4	0.2	1.0
BE	0.0	1.8	2.3	-0.3	-0.7	1.4	0.2	5.5	5.3	4.0	3.0	3.1
CZ	0.2	0.2	0.8	0.3	-0.1	0.0	2.2	1.6	1.8	2.1	1.1	1.9
DK	-1.5	-1.4	-1.8	0.1	0.5	2.1	-2.2	-2.2	-6.3	-4.5	-3.0	3.2
DE	-0.2	0.2	0.2	0.9	2.9	-0.9	-0.1	0.1	1.0	1.1	4.3	3.2
EE	-0.9	2.9	-1.8	-0.2	0.8	0.6	5.1	7.1	0.0	0.0	1.7	-0.6
EL	1.1	0.7	-0.5	-0.4	-2.7	1.7	2.8	2.4	4.4	1.0	-3.4	-1.9
ES	0.4	-0.3	0.6	-0.3	0.3	0.6	0.2	-1.0	-0.3	0.4	0.3	1.3
FR	0.9	0.0	-0.2	-0.6	0.9	0.1	1.7	2.2	-0.2	0.1	-0.5	0.3
IE	6.4	2.6	-0.3	2.5	-4.0	4.7	4.4	11.1	10.1	11.1	0.6	2.9
IT	0.4	-1.3	-0.8	-1.7	-1.0	1.9	0.5	0.3	-2.0	-3.3	-4.6	-1.3
CY	-3.1	-2.7	0.2	3.9	-1.7	:	-1.7	-0.8	-3.8	-1.6	-0.5	:
LV	2.1	1.4	0.9	1.8	0.4	3.3	6.0	5.3	4.0	6.4	4.3	7.0
LT	-0.2	3.0	-4.6	4.8	-0.6	-1.6	-4.7	0.9	-1.9	2.9	2.8	-2.3
LU	3.9	-4.6	3.9	0.9	1.3	:	4.2	0.5	0.1	4.0	1.0	:
HU	0.0	-3.1	0.3	0.0	-3.5	2.0	1.6	-2.3	-5.3	-2.6	-6.7	-1.2
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-0.8	0.2	0.3	0.0	-0.6	-0.7	-2.1	-0.4	-0.3	-0.1	-0.1	-0.9
AT	-2.6	2.3	-0.9	1.3	0.6	:	-4.5	-0.4	-2.5	0.0	3.3	:
PL	2.9	0.1	0.2	2.3	-0.7	3.8	9.5	4.9	3.0	5.6	1.7	6.6
PT	-1.8	-0.9	-0.5	-1.6	-1.7	0.2	-2.0	-0.7	-2.5	-5.0	-5.2	-3.2
SI	-2.8	-2.0	-0.3	-3.1	4.5	7.1	3.1	1.6	2.2	-8.3	-1.1	8.5
SK	4.3	-5.5	3.4	-0.1	-1.4	3.5	-4.8	-13.3	-4.0	1.7	-3.8	5.4
FI	0.6	-2.2	0.2	0.1	-2.9	1.3	-0.1	-1.8	-2.4	-0.9	-5.5	-1.0
SE	-0.2	1.9	-1.4	-1.4	0.7	0.1	0.6	2.1	0.5	-1.5	-0.4	-2.2
UK	-0.8	0.1	-1.6	0.9	-0.6	0.2	1.0	0.4	-2.3	-1.6	-2.0	-0.8
BG	6.3	-1.3	2.0	4.8	-4.1	:	20.7	10.6	7.4	13.1	0.9	:
RO	-2.2	0.1	-0.2	1.0	-0.2	-2.5	0.6	-5.4	-6.0	-1.4	1.2	-2.2

Table 9: PRODUCTION INDEX FOR CONSUMER NON-DURABLES, GROWTH RATES (%); SOURCE: EUROSTAT STS

Production index for industrial NACE Divisions in the EU

EU-25		Weight in total industry (%)	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
			Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
NACE Rev. 1 heading (code)	C-E	100.0	0.5	0.8	0.1	-0.1	-0.1	0.5	1.6	3.3	2.6	1.2	0.5	0.4
Total industry														
Mining of coal and lignite	10	0.6	-1.6	-1.7	-7.3	6.1	-3.4	0.2	-0.9	-1.2	-7.9	-4.9	-6.5	-4.7
Extr. petroleum / natural gas	11	2.7	-1.1	0.5	-1.8	-1.3	-1.0	1.5	-6.7	-0.5	-3.2	-3.6	-4.3	-2.2
Mining of metal ores	13	0.1	1.9	3.1	-2.5	4.1	-3.4	-2.1	2.2	8.2	0.8	7.4	0.4	-4.1
Other non-metallic mining	14	0.7	0.4	0.3	-2.4	4.3	-2.0	0.3	-1.5	-0.3	-1.9	2.5	-0.3	0.0
Food and beverages	15	9.5	1.1	-0.5	0.1	0.7	0.5	1.4	2.1	1.3	0.2	1.3	0.4	2.7
Tobacco	16	0.6	-0.5	-3.3	-1.4	-2.0	-2.3	1.3	-5.8	-6.5	-5.3	-7.3	-9.0	-4.1
Textiles	17	2.2	-2.2	-0.7	-1.0	-2.6	-1.3	0.2	-5.1	-2.8	-3.3	-6.4	-5.7	-4.5
Clothing	18	1.5	-2.4	-0.1	-4.0	-3.2	-1.4	-1.5	-4.7	-0.9	-7.6	-10.5	-8.7	-9.3
Leather products	19	0.7	-3.6	-3.6	-3.1	-3.5	-1.8	-2.1	-10.6	-10.1	-11.5	-13.5	-11.5	-9.7
Wood products	20	1.8	1.7	0.1	-0.5	-1.0	0.0	-0.2	4.8	4.5	2.3	0.2	-1.5	-1.7
Pulp & paper	21	2.7	1.3	1.3	0.2	-0.4	-2.0	-3.3	3.4	4.1	3.6	2.5	-0.8	-5.6
Publishing & printing	22	5.4	1.4	-0.1	0.5	0.1	-0.2	0.0	3.4	2.6	2.5	1.9	-0.1	0.4
Refined petroleum prod.	23	1.9	2.6	1.5	-1.2	-2.1	3.6	-1.2	4.2	6.6	3.1	0.8	2.0	-1.0
Chemicals	24	9.2	-1.3	0.8	0.3	-0.5	0.3	0.6	0.9	2.2	2.0	-0.9	0.4	0.6
Rubber & plastics	25	4.0	0.4	0.0	-0.8	-0.3	0.1	1.0	3.5	4.1	0.7	-0.9	-1.1	0.2
Non-metallic minerals	26	4.0	0.7	0.0	-0.7	0.0	-1.5	1.2	2.2	2.5	0.7	-0.1	-2.6	-0.9
Basic metals	27	3.5	1.9	1.1	1.2	-0.7	-2.3	-0.9	1.7	4.7	5.8	3.5	-0.8	-2.7
Metal products	28	7.9	0.2	1.6	-0.4	-0.5	1.3	-0.1	3.1	4.7	2.7	0.7	0.8	0.7
Machinery	29	9.3	0.3	2.0	0.5	-0.7	1.7	0.3	2.0	5.3	4.6	1.8	3.2	2.0
Office machinery	30	0.9	-2.8	1.3	-0.3	-0.2	1.4	1.0	-3.0	3.2	-1.0	-2.6	2.7	2.9
Electrical machinery	31	4.4	0.7	1.2	0.1	-0.6	1.1	1.2	3.0	5.1	4.7	1.0	1.2	2.0
Radio/TV/communication	32	3.6	3.5	2.6	4.3	-0.2	1.4	1.2	8.1	11.1	15.8	10.4	7.7	6.8
Medical and optical	33	2.7	0.2	0.5	0.7	-0.4	-0.4	1.4	0.7	3.5	4.1	0.9	-0.6	1.6
Motor vehicles	34	6.5	0.3	2.8	0.3	-0.6	-0.6	0.2	2.4	7.9	7.4	3.3	1.2	-0.7
Other transport	35	2.5	0.1	-0.9	2.5	1.7	-2.7	4.8	1.1	1.6	3.7	3.9	-0.6	6.6
Furniture & other manf.	36	2.9	1.1	0.0	-1.0	-0.7	-0.2	1.4	0.9	2.6	0.3	-0.8	-2.1	-0.3
Elec./gas/hot water	40	7.0	1.9	-0.7	2.0	-0.5	0.7	-0.5	2.0	1.1	2.6	2.7	1.4	1.7
Water	41	0.8	-0.4	-0.4	-3.0	-1.3	-2.3	-1.9	-0.4	-0.4	-3.1	-1.3	-2.2	-1.9

Euro-zone		Weight in total industry (%)	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
			Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
NACE Rev. 1 heading (code)	C-E	100.0	0.2	0.8	0.3	-0.2	0.0	0.4	1.0	3.0	2.8	1.1	0.9	0.5
Total industry														
Mining of coal and lignite	10	0.5	-0.5	-2.8	-11.1	13.5	-1.8	-2.4	4.4	-3.0	-14.2	-2.5	-4.2	-2.6
Extr. petroleum / natural gas	11	0.9	0.2	-2.9	8.0	1.3	-4.9	4.0	0.1	6.5	9.5	7.4	0.9	8.2
Mining of metal ores	13	0.0	-3.1	9.4	-5.5	-2.2	-6.1	-1.6	2.6	13.3	0.5	-1.3	-5.2	-14.6
Other non-metallic mining	14	0.6	0.8	-2.0	-4.1	2.9	-2.0	-0.7	-0.4	-1.4	-3.7	-2.5	-5.5	-4.1
Food and beverages	15	9.1	1.4	-0.8	0.1	0.6	0.4	1.4	2.1	1.1	0.1	1.3	0.2	2.6
Tobacco	16	0.4	-1.3	-5.1	-0.1	-4.3	-1.1	1.1	-11.0	-11.9	-8.0	-11.4	-10.4	-4.3
Textiles	17	2.4	-1.9	-0.5	-1.3	-2.6	-1.5	0.0	-5.7	-2.7	-3.3	-6.2	-6.0	-5.1
Clothing	18	1.5	-1.9	0.4	-3.6	-3.7	-1.4	-1.4	-4.6	0.6	-5.3	-9.8	-8.5	-9.3
Leather products	19	0.9	-3.3	-3.1	-3.0	-3.6	-1.2	-3.0	-9.0	-9.2	-10.6	-12.8	-11.0	-9.6
Wood products	20	1.8	1.7	-0.6	0.0	-0.8	-0.5	-0.2	4.0	3.2	1.8	0.2	-2.0	-1.6
Pulp & paper	21	2.6	0.6	2.6	0.3	-0.6	-1.8	-5.5	2.9	4.5	3.9	3.1	0.3	-7.1
Publishing & printing	22	4.9	2.3	0.0	1.3	-0.4	1.3	0.3	4.6	4.0	4.8	3.2	2.0	2.6
Refined petroleum prod.	23	1.9	2.0	1.6	-1.6	-2.8	3.8	0.2	4.1	5.8	2.2	-0.8	1.2	-0.5
Chemicals	24	9.8	-2.1	1.1	0.7	-0.8	0.5	0.2	-0.3	1.7	2.3	-1.3	1.1	0.6
Rubber & plastics	25	4.1	0.3	0.3	-0.4	-0.6	0.0	0.7	2.5	4.0	1.6	-0.4	-0.8	-0.1
Non-metallic minerals	26	4.3	0.5	-0.1	-0.4	-0.1	-2.1	1.5	0.4	1.4	0.9	-0.2	-3.1	-1.1
Basic metals	27	3.7	1.1	1.0	1.0	-0.6	-2.0	-0.8	1.1	4.2	5.4	2.6	-0.6	-2.5
Metal products	28	8.4	0.6	0.4	-0.5	-0.6	1.1	0.7	2.7	4.4	1.9	-0.3	0.3	0.7
Machinery	29	10.0	0.2	1.7	0.6	-1.3	1.8	0.4	1.1	4.9	4.6	1.0	2.6	1.8
Office machinery	30	0.9	-1.8	2.8	0.2	-0.5	1.7	0.4	1.2	8.4	4.7	0.3	4.8	2.0
Electrical machinery	31	4.7	-0.2	1.5	0.2	-1.0	1.6	1.2	1.8	4.0	4.3	0.2	1.6	2.5
Radio/TV/communication	32	3.6	2.5	2.1	5.1	0.0	1.7	1.5	6.8	9.5	15.2	9.9	9.2	8.2
Medical and optical	33	2.8	-0.5	0.1	0.7	-0.9	0.0	1.2	0.5	2.5	3.2	-0.8	-0.4	1.2
Motor vehicles	34	7.1	-0.4	3.7	0.4	-0.6	-1.3	-0.1	-0.6	7.3	7.9	3.3	1.1	-1.6
Other transport	35	2.1	-4.1	1.1	2.4	1.8	-1.5	3.8	-4.0	-2.3	-0.4	1.5	3.0	6.8
Furniture & other manf.	36	2.9	1.1	-0.8	-1.3	-0.7	-0.4	1.6	0.1	1.7	-0.2	-2.0	-3.4	-0.5
Elec./gas/hot water	40	7.0	2.2	-0.7	1.5	-0.4	1.8	-1.5	1.6	1.0	2.0	2.6	2.1	1.4
Water	41	0.7	:	:	:	:	:	:	:	:	:	:	:	:

Table 10: PRODUCTION INDEX FOR SELECTED NACE DIVISIONS IN THE EU, GROWTH RATES (%);
SOURCE: EUROSTAT STS

Production index for industrial NACE Divisions in the EU (continued)

There was a mixed picture as regards growth for the seasonally adjusted index of production across the different NACE divisions of the EU-25's industrial economy. Some areas were reporting strong growth, with four consecutive quarter on quarter increases for the food and beverages sector, the latest of which was an increase of 1.4 % in the second quarter of 2005. Machinery, electrical machinery, and radio, television and communications equipment all reported quarter on quarter expansions during each of the first three quarters of 2004, punctuated by a decline in output in the final quarter of 2004, and renewed growth in the first two quarters of 2005. The latest rates of change for these three sectors (between the first and second quarters of 2005) were: machinery (0.3 %), electrical machinery (1.2 %), and radio, television and communications equipment (1.2 %). While there was a more mixed picture to the evolution of output since the start of 2004 for office machinery, medical and optical equipment, and other transport equipment, the latest rates of change showed strong growth in each of these sectors. Between the first and second quarters of 2005 the production of office machinery rose by 1.0 % (on the back of a 1.4 % increase in the first quarter of 2005), while corresponding growth rates for medical and optical equipment and other transport equipment were also high (1.4 % and 4.8 % respectively).

The most significant reductions in EU-25 production between the first and second quarters of 2005 were recorded for clothing (-1.5 %), the treatment and distribution of water (-1.9 %), the mining of metal ores and the manufacture of leather (both -2.1 %), and the pulp and paper industry (-3.3 %).

Over a longer period (on the basis of a comparison with the second quarter of 2004) working day adjusted output fell by upwards of 4 % for seven NACE divisions; the majority of these also reported that their production was reduced between the first and second quarters of 2005. The mining of coal and lignite saw its output fall by 4.7 % between the second quarters of 2004 and 2005, while output declined by 4.1 % for tobacco, 4.5 % for textiles, 9.3 % for clothing, and 9.7 % for leather. The decline in output for all of these sectors was consistent with a long-term trend of negative rates. This was also true for the extraction of petroleum and natural gas, where production fell by 2.2 % in the second quarter of 2005 and for the treatment and distribution of water, where output was 1.9 % lower. On the other hand, the contraction in output for metal ores and for pulp and paper was the result of more recent change in the performance of these two sectors, as they had both posted relatively high rates of growth during much of 2004.

Production index for three largest NACE Divisions within total industry (excluding construction)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	1.1	-0.5	0.1	0.7	0.5	1.4	2.1	1.3	0.2	1.3	0.4	2.7
Euro-zone	1.4	-0.8	0.1	0.6	0.4	1.4	2.1	1.1	0.1	1.3	0.2	2.6
BE	1.8	0.9	0.8	2.0	-1.8	2.2	4.6	5.8	4.1	5.0	1.8	3.4
CZ	0.7	-1.4	0.6	0.7	-1.1	1.6	2.0	-1.0	-0.3	0.9	-1.3	1.8
DK	-2.6	-1.6	0.5	-1.6	-1.4	0.1	-4.3	-0.5	0.0	-5.7	-3.9	1.6
DE	1.2	0.2	0.8	-0.5	4.0	1.3	1.7	-0.1	1.2	1.8	4.7	6.2
EE	0.9	2.0	-1.6	-0.3	2.2	0.8	5.8	8.5	-0.1	0.3	2.5	0.7
EL	2.1	0.6	-0.3	-1.1	-2.6	1.3	2.8	2.3	7.6	1.3	-4.0	-2.8
ES	0.5	0.6	0.1	0.5	-0.4	0.8	3.3	2.3	0.9	1.8	-1.3	2.9
FR	1.4	-0.4	-0.4	-0.4	0.0	-0.3	0.5	-0.2	-1.1	0.9	-1.1	-1.2
IE	7.8	-1.9	-7.6	0.4	1.6	8.5	17.5	12.6	-1.7	-2.0	-7.4	2.4
IT	0.6	-3.0	0.2	2.6	-1.8	2.6	1.2	-1.0	-2.5	0.5	-2.1	3.6
CY	:	:	:	:	:	:	2.5	-0.8	-6.5	-3.9	-0.1	:
LV	5.5	-1.3	0.1	1.3	-0.4	2.5	12.1	4.0	3.3	5.6	-0.1	3.8
LT	-1.4	7.1	-5.8	3.9	5.7	-1.1	2.9	8.1	1.4	3.2	10.9	2.6
LU	6.9	-5.7	4.4	2.0	3.0	:	1.6	-2.0	-3.1	7.4	3.7	:
HU	2.2	-4.5	0.4	3.4	-4.1	-0.1	2.4	-5.8	-5.6	1.1	-5.6	-0.5
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-0.7	-1.5	1.0	2.0	-1.0	c	-2.2	-1.1	-0.5	0.7	1.1	c
AT	2.3	1.7	-0.4	2.1	0.0	:	-0.3	1.5	-0.6	5.8	3.7	:
PL	3.2	-1.2	-0.5	2.1	0.6	4.0	10.2	4.4	1.7	3.6	1.0	7.4
PT	1.4	0.4	0.3	-3.1	-0.2	0.5	4.0	6.0	1.9	-1.4	-2.9	-1.7
SI	1.6	:	:	:	:	:	5.2	:	:	:	:	:
SK	5.3	-0.8	5.0	0.0	-7.4	6.0	-1.6	-2.9	3.0	8.6	-4.0	3.0
FI	0.5	-1.4	0.7	-1.6	-1.3	0.9	1.5	-0.8	0.1	-1.6	-4.1	-1.5
SE	0.7	-0.5	-0.6	-0.3	-0.6	-0.4	1.9	0.1	-1.3	-0.9	-0.7	-3.1
UK	-0.3	2.2	-0.7	1.0	0.8	1.6	1.3	2.2	1.0	2.0	2.0	3.1
BG	6.9	-0.6	2.5	5.9	-5.3	:	28.1	12.5	13.9	15.8	1.5	:
RO	-3.1	0.0	-0.3	3.8	-0.9	-2.5	-1.8	-7.0	-9.7	0.9	3.7	-0.1

Table 11: PRODUCTION INDEX FOR FOOD PRODUCTS AND BEVERAGES, GROWTH RATES (%);
SOURCE: EUROSTAT STS

**Production index for the three largest NACE Divisions within total industry
(excluding construction) (continued)**

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.3	2.0	0.5	-0.8	1.7	0.3	2.0	5.3	4.6	1.8	3.1	2.0
Euro-zone	0.2	1.7	0.6	-1.3	1.8	0.4	1.1	4.9	4.6	1.0	2.6	1.8
BE	1.8	2.7	4.4	-2.7	0.8	-0.8	5.8	8.3	14.6	5.7	5.2	1.2
CZ	-1.9	2.8	4.0	0.9	4.3	4.1	-2.1	2.8	6.1	5.3	12.4	14.1
DK	6.6	1.7	-2.8	-2.6	-5.3	1.4	6.9	8.7	5.2	2.2	-9.1	-8.9
DE	0.1	2.6	1.4	-2.6	4.5	0.0	0.4	5.7	6.5	1.5	6.1	3.4
EE	-0.8	-6.9	4.8	5.5	-0.9	10.1	29.0	6.8	8.8	2.1	1.9	20.6
EL	-3.6	8.7	-6.9	-5.9	18.7	2.8	-1.1	8.7	-5.3	-10.8	13.8	8.3
ES	0.5	-0.4	2.1	-1.8	0.3	2.1	5.6	4.4	6.8	0.0	-4.8	5.6
FR	2.0	0.8	0.0	0.3	-1.1	0.2	1.5	4.9	3.5	3.8	0.0	1.5
IE	-2.0	-8.2	4.3	-11.8	-6.6	4.3	-5.0	-14.2	-5.4	-17.5	-21.2	-10.5
IT	-0.2	1.0	-2.2	-1.8	1.2	-0.9	-0.6	3.1	-1.3	-3.5	-1.6	-3.2
CY	-9.2	6.3	2.2	0.9	-7.6	:	0.9	6.8	11.0	0.5	1.3	:
LV	-6.3	4.0	4.7	11.4	-3.4	1.9	7.0	-3.3	5.7	23.0	13.2	16.0
LT	14.8	-6.7	-1.2	2.5	-3.6	2.9	26.9	7.1	6.6	9.6	-8.6	0.3
LU	10.9	-6.9	1.7	-3.0	13.1	:	2.5	-2.2	-2.5	1.3	10.5	:
HU	0.1	-1.5	-3.0	3.6	3.2	2.1	7.0	7.8	-1.7	-0.8	2.0	5.9
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.9	0.9	0.4	-1.0	2.5	c	0.8	1.3	4.0	-0.1	2.7	c
AT	6.4	-0.5	8.6	-0.2	0.4	:	9.3	9.3	14.0	14.8	8.5	:
PL	4.3	2.9	-1.7	3.2	4.5	8.5	28.2	24.5	10.8	8.6	9.0	15.8
PT	0.0	-1.4	-1.9	-3.8	1.2	0.9	-3.7	-2.4	-5.6	-7.0	-5.8	-3.7
SI	-6.7	:	:	:	:	:	-7.7	:	:	:	:	:
SK	6.6	2.1	0.8	-0.9	4.6	5.3	19.1	22.0	17.4	7.3	6.2	10.6
FI	0.0	2.8	-3.2	2.5	-0.1	2.2	4.9	10.2	0.8	2.1	1.6	1.9
SE	2.4	0.9	-1.6	2.0	3.3	0.2	1.2	1.9	-1.8	3.6	4.7	3.8
UK	-2.7	7.6	-0.8	1.3	1.4	-0.5	4.2	5.7	5.1	5.5	6.9	1.2
BG	17.5	8.0	1.8	8.3	13.0	:	10.6	37.3	34.4	40.5	34.9	:
RO	-5.2	7.6	5.6	-5.7	1.6	-3.3	-4.7	15.7	17.5	0.9	9.0	-2.3

Table 12: PRODUCTION INDEX FOR MACHINERY AND EQUIPMENT, GROWTH RATES (%);
SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	-1.3	0.8	0.3	-0.5	0.3	0.6	0.9	2.2	2.0	-0.9	0.4	0.6
Euro-zone	-2.1	1.1	0.7	-0.8	0.5	0.2	-0.3	1.7	2.3	-1.3	1.1	0.6
BE	1.9	-0.5	5.5	-1.7	-5.1	2.9	1.6	5.7	13.6	5.6	-3.0	0.7
CZ	3.6	2.0	-2.0	1.9	3.3	1.0	10.0	9.4	3.7	5.1	5.6	3.8
DK	-2.4	-3.2	-6.5	2.5	6.8	5.5	-5.9	-7.5	-19.0	-9.8	-1.3	10.4
DE	0.9	0.2	1.6	2.8	5.0	-2.9	-0.8	0.6	4.5	5.5	10.0	6.5
EE	3.5	-4.1	9.4	3.0	-1.1	6.8	39.1	17.7	17.2	10.9	6.8	19.0
EL	-1.8	7.8	0.6	-0.7	-0.2	-0.1	2.5	11.4	6.6	5.7	7.0	-0.4
ES	-0.9	0.8	2.5	-3.9	0.3	2.4	-3.0	-0.6	2.0	-2.2	-3.7	3.4
FR	0.6	1.3	1.2	-0.7	2.2	-0.9	1.6	5.9	3.7	2.1	3.4	2.1
IE	-12.1	-1.7	-2.2	-8.3	-3.8	1.1	-2.2	-2.5	-9.5	-22.6	-15.4	-12.9
IT	2.1	-0.1	1.1	-1.4	-1.6	0.0	0.3	1.1	3.3	1.8	-2.0	-1.8
CY	5.3	-0.2	7.0	1.9	-6.2	:	2.9	1.1	15.1	16.3	0.9	:
LV	11.2	5.7	-5.5	7.0	4.4	2.4	20.2	42.7	4.4	18.3	11.8	7.8
LT	-7.8	8.6	-1.2	9.6	8.7	-10.8	-16.1	12.8	-3.4	9.4	28.9	5.1
LU	4.2	-2.5	11.1	-6.7	9.8	:	-3.3	-13.3	11.9	4.3	11.5	:
HU	0.2	0.3	0.2	-3.3	3.1	2.3	8.0	9.1	3.4	-3.2	0.3	2.6
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.2	0.9	-5.0	-3.0	3.9	-2.7	2.4	3.9	-2.5	-7.4	-3.6	-6.1
AT	-6.1	2.8	3.9	5.8	4.9	:	-7.4	-2.5	2.7	6.4	18.3	:
PL	3.5	1.9	-1.3	4.0	-3.4	3.7	10.2	8.3	4.0	8.2	0.3	3.4
PT	-1.1	-2.6	-2.4	3.6	-0.7	-3.3	2.5	0.3	-4.7	-3.0	-2.3	-2.9
SI	-11.5	:	:	:	:	:	4.9	:	:	:	:	:
SK	1.5	-2.3	5.9	0.2	-1.2	3.0	-10.1	-6.6	4.3	5.2	1.5	8.1
FI	-0.3	2.6	-1.2	-0.5	-1.6	-3.0	-3.1	1.0	-1.2	0.8	-0.4	-5.9
SE	0.0	4.3	-1.0	-1.6	-0.1	0.7	3.6	8.6	7.6	1.6	0.4	-1.9
UK	1.7	-0.6	-1.4	0.8	0.0	-0.4	5.8	3.4	1.0	0.3	-3.0	-0.1
BG	-0.6	2.9	-1.8	0.7	1.6	:	-0.1	4.7	-3.3	0.6	3.6	:
RO	18.9	0.5	17.0	-3.7	0.3	-8.6	32.1	19.6	53.4	35.3	14.2	2.0

Table 13: PRODUCTION INDEX FOR CHEMICALS AND CHEMICAL PRODUCTS, GROWTH RATES (%);
SOURCE: EUROSTAT STS

Manufacturing industries working on orders

Figure 2 shows some dramatic peaks in the evolution of the new orders index during 2004 and 2005. These are associated with developments for other transport equipment (in other words, the manufacture of transport equipment other than motor vehicles) feeding through and influencing the overall index for all manufacturing industries working on new orders.

Overall, new orders in the EU-25 rose by 1.1 % in the second quarter of 2005 in comparison with the previous quarter. In the euro-zone the pace of growth was twice as fast, at 2.2 %. On the basis of a comparison with the same quarter of a year before, new orders rose by 1.8 % in the EU-25 and by 1.0 % in the euro-zone. These respective rates of change were the lowest since the third quarter of 2003.

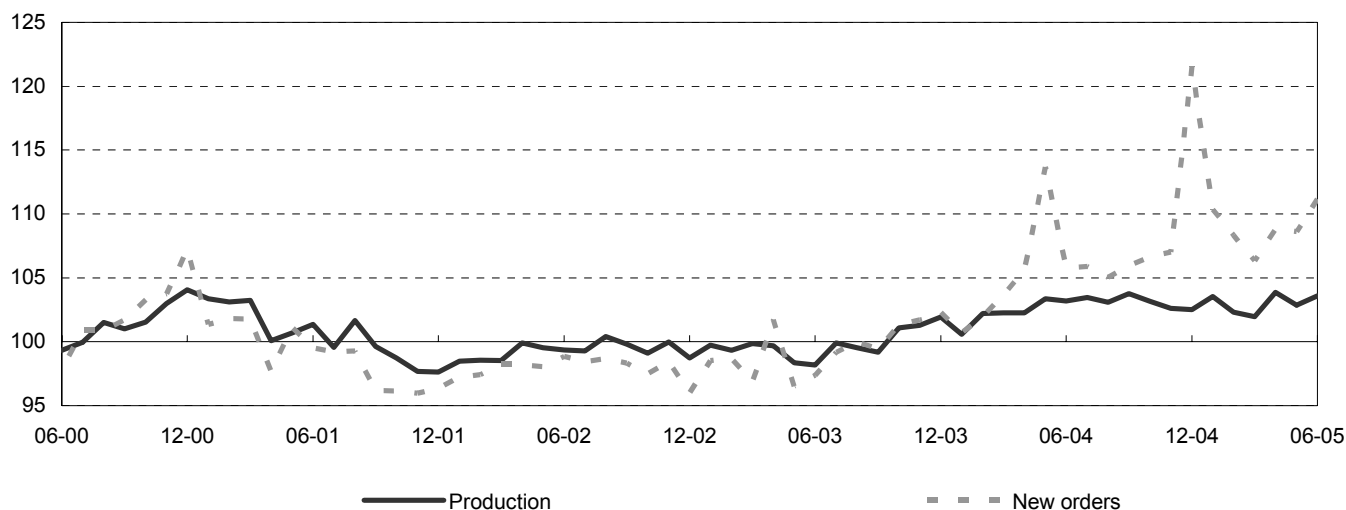


Figure 2: MONTHLY NEW ORDERS AND PRODUCTION INDICES FOR MANUFACTURING INDUSTRIES WORKING ON ORDERS, SEASONALLY ADJUSTED, EU-25 (2000=100); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
EU-25	0.3	6.1	-2.5	5.8	-3.0	1.1	5.6	10.0	6.0	9.7	4.0	1.8
Euro-zone	-0.1	7.2	-3.1	5.9	-4.4	2.2	4.0	11.8	7.2	9.8	3.1	1.0
BE	1.8	4.7	3.1	-2.5	0.3	-1.6	2.8	9.8	14.5	6.9	5.2	-1.0
CZ	7.9	11.6	0.7	0.6	-3.8	8.7	15.4	29.6	17.8	22.0	8.2	6.2
DK	-2.0	0.7	0.0	1.6	2.1	10.6	0.2	2.3	-6.1	0.6	0.3	18.9
DE	0.9	2.8	0.8	2.3	0.1	0.3	5.1	10.1	7.6	9.1	3.4	5.8
EE	-1.8	4.2	8.9	2.3	3.1	4.0	14.9	16.0	20.5	14.4	19.2	19.6
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	c	c	c	c	c	c	c	c	c	c	c	c
FR	-0.3	17.5	-12.4	17.9	-15.4	4.1	2.2	23.5	6.9	20.6	1.9	-8.8
IE	-3.0	3.1	-3.1	1.4	0.1	0.6	-2.3	0.8	-6.2	-1.6	1.1	-0.9
IT	1.8	0.0	1.1	3.3	-2.0	:	5.5	4.4	4.5	6.9	1.5	:
CY	:	:	:	:	:	:	:	:	:	:	6.9	:
LV	3.8	0.6	4.2	13.3	4.1	11.3	20.9	3.5	-3.2	23.2	23.5	37.3
LT	4.5	5.6	0.4	6.3	-2.1	4.2	18.7	25.0	15.7	18.4	9.7	9.0
LU	7.3	4.7	0.9	1.7	-12.6	:	4.3	17.2	20.1	15.3	-6.1	:
HU	3.5	-3.2	4.7	1.1	-0.8	25.9	21.0	14.6	15.2	6.9	1.7	33.5
MT	c	5.9	-6.2	14.6	-18.2	-11.8	c	c	c	c	-4.4	-21.5
NL	3.3	4.1	1.8	-4.8	3.8	0.3	1.1	11.3	11.3	4.1	4.1	0.7
AT	3.2	9.9	-0.7	-0.4	2.6	:	10.3	22.8	15.9	12.1	10.3	:
PL	24.2	-6.6	4.0	-0.2	3.0	-4.5	58.3	34.7	32.6	17.7	6.9	-2.0
PT	-5.8	5.0	0.5	-6.3	9.0	-1.3	-5.7	5.5	1.4	-7.5	8.0	1.4
SI	:	:	:	:	:	:	:	:	:	:	:	:
SK	-6.6	5.6	4.2	-1.5	2.7	0.1	4.6	5.9	2.5	1.2	10.5	5.6
FI	c	c	c	c	c	c	c	c	c	c	c	c
SE	8.8	-1.2	1.5	2.8	-2.3	2.8	10.7	6.7	6.2	11.8	-0.3	4.8
UK	c	c	c	c	c	c	c	c	c	c	c	c
BG	-0.6	10.9	1.9	2.4	5.5	:	14.4	31.2	25.8	15.1	22.8	:
RO	9.9	4.2	11.0	4.7	-7.9	12.2	27.4	37.1	54.7	37.6	5.7	23.7

Table 14: TOTAL NEW ORDERS INDEX FOR MANUFACTURING INDUSTRIES WORKING ON ORDERS, GROWTH RATES (%); SOURCE: EUROSTAT STS

Manufacturing industries working on orders (continued)

EU-25

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
Manufacturing industries working on orders	0.3	6.1	-2.5	5.8	-3.0	1.1	5.6	10.0	6.0	9.7	4.0	1.8
Textile and textile products (17)	-0.2	-1.6	-0.6	-2.7	-2.9	0.7	-2.8	-3.7	-3.0	-5.4	-10.0	-4.3
Wearing apparel (18)	4.8	-4.9	-1.0	-1.1	-2.1	1.6	7.1	0.0	-4.5	-4.5	-9.6	-0.3
Pulp, paper and paper products (21)	1.6	1.1	-1.0	0.4	-2.1	2.8	-0.5	3.6	1.7	1.8	-3.4	1.2
Chemicals and chemical products (24)	0.0	3.7	2.1	1.1	0.6	-1.3	2.0	4.8	7.1	7.2	6.3	3.6
Basic metals (27)	6.3	7.4	3.3	-0.1	-2.3	0.2	12.5	25.1	23.5	17.8	7.8	1.0
Fabricated metal products (28)	5.4	2.5	0.7	3.3	0.6	1.6	8.8	12.6	10.1	12.0	5.4	7.8
Machinery and equipment (29)	-0.2	2.7	-0.8	-0.2	2.3	1.8	8.4	12.4	7.9	1.6	2.6	4.2
Office machinery and computers (30)	-0.8	1.7	4.5	0.2	-2.9	0.6	0.4	1.8	9.1	8.1	2.7	1.6
Electrical machinery and apparatus (31)	-1.6	2.5	-0.9	3.1	3.5	1.3	8.5	5.3	5.0	2.9	6.3	9.1
Radio, TV & communication equipment (32)	-1.4	0.0	2.9	4.6	-2.8	-5.8	6.9	7.2	3.9	6.4	4.2	-1.5
Medical, precision, optical inst., watches, clocks (33)	-2.3	2.0	1.1	3.2	1.6	3.9	5.9	5.7	1.9	3.8	6.7	10.6
Motor vehicles, trailers and semi-trailers (34)	2.9	1.1	-0.8	1.1	0.0	1.0	8.5	8.0	4.9	5.1	-0.6	2.6
Other transport equipment (35)	-19.4	84.2	-39.7	88.0	-28.4	-6.3	-8.9	39.2	-6.4	78.1	50.5	-21.8

Euro-zone

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q1-04	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05
Manufacturing industries working on orders	-0.1	7.2	-3.1	5.9	-4.4	2.2	4.0	11.8	7.2	9.8	3.1	1.0
Textile and textile products (17)	0.8	-1.8	0.0	-2.2	-4.7	:	-4.4	-3.8	-2.9	-3.6	-10.1	:
Wearing apparel (18)	7.0	-5.1	-0.6	-0.4	-2.9	:	7.1	1.5	-1.6	-0.7	-9.5	:
Pulp, paper and paper products (21)	1.1	0.6	-0.6	0.6	-2.4	4.0	-2.3	3.3	1.9	1.7	-2.9	2.0
Chemicals and chemical products (24)	0.0	4.6	1.6	1.6	0.5	-0.1	0.4	7.1	7.3	8.0	6.9	4.7
Basic metals (27)	5.7	8.1	3.2	0.3	-2.2	-0.6	11.6	23.9	24.8	17.5	7.8	1.7
Fabricated metal products (28)	3.5	4.1	0.1	2.6	0.0	1.8	7.1	11.7	9.8	10.4	3.6	6.0
Machinery and equipment (29)	-0.8	3.3	-0.9	0.0	1.3	1.9	6.1	11.6	8.3	1.8	2.1	3.5
Office machinery and computers (30)	-3.6	2.0	1.5	1.1	-7.2	-5.4	2.5	-1.5	2.4	4.2	-3.2	-11.0
Electrical machinery and apparatus (31)	-3.5	2.7	-0.8	1.8	2.8	0.3	4.6	4.4	3.7	-0.1	4.7	6.0
Radio, TV & communication equipment (32)	-1.6	2.7	-0.9	4.3	-1.1	-6.3	3.0	8.4	0.6	5.1	5.1	-4.2
Medical, precision, optical inst., watches, clocks (33)	-3.2	1.5	1.6	1.9	2.4	2.6	4.3	4.2	1.2	1.1	5.5	10.9
Motor vehicles, trailers and semi-trailers (34)	2.5	2.0	-0.8	2.3	-2.9	3.7	5.6	9.0	6.7	6.2	-2.1	2.3
Other transport equipment (35)	-7.2	92.6	-43.9	82.1	-32.1	-1.6	-4.2	86.4	18.2	83.1	38.2	-27.5

Table 15: TOTAL NEW ORDERS INDICES FOR SELECTED MANUFACTURING INDUSTRIES WORKING ON ORDERS, GROWTH RATES (%); SOURCE: EUROSTAT STS

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

The **legal basis** for the production index is the **Council Regulation No 1165/98** of 19 May 1998 concerning short-term statistics¹ (STS-R).

The **production index** is an important business cycle indicator which shows the monthly activity of the industrial sector, which is the one of the most volatile components of the economy.

The coverage of the production index according to the STS-R includes all activities listed in Sections C to E (mining and quarrying, manufacturing, and electricity, gas and water supply) of the NACE Rev. 1² classification, except Division 41 (collection, purification and distribution of water) and Group 40.3 (steam and hot water supply).

The coverage of the new orders index includes NACE Divisions 17, 18, 21, 24, and Divisions 27 to 35.

Definition

As specified in the STS-R, and in line with traditional practice in business statistics, **the production index should show the evolution of value added at factor cost**, at constant prices. Value added at factor cost can be calculated from turnover (excluding VAT), plus capitalised production, plus other operating income, plus or minus the changes in stocks, minus the purchases of goods and services, minus other taxes on products and taxes linked to production.

This index of production should take account of:

- variations in type and quality of the commodities and of the input materials;
- changes in stocks of finished goods and work in progress;
- changes in technical input-output relations (processing techniques) and;
- services such as the assembling of production units, mounting, installations, repairs, planning, engineering, creation of software.

The observation unit for this index is the kind-of-activity unit, though, for enterprises with few persons employed in secondary activities, the local unit or the enterprise may be used as a proxy.

The new orders index is defined as the value of the contract linking a producer and a third party with respect to future deliveries by the producer of the goods and services. The order is accepted if, in the producer's judgement, there is sufficient evidence for a valid agreement. New orders include all duties and taxes on the goods or services that will be invoiced by the unit

with the exception of the VAT and other similar deductible taxes directly linked to turnover. All other charges (transport, packaging, etc.) that are passed on to the customer are also included. Orders that are passed on to sub-contractors are included.

Data transmission and calculation method

Data should be transmitted to Eurostat for the Main Industrial Groupings (MIGs) and at the 2-digit level of NACE Rev. 1 by all Member States. For Section D (manufacturing), data should be transmitted at the 3-digit and 4-digit levels by those Member States whose total value added for this Section represents more than 5 % of the European Community total. The data are used to produce aggregated indicators for the Community as a whole, and for the group of Member States participating in the euro-zone.

The **weights** used for the production index are based on information from the Structural Business Statistics database or information coming directly from the Member States. **Eurostat uses gross value added at factor cost to calculate the weights for the production index and turnover to calculate the weights for new orders.** Weights and the base year are revised every five years. **The current base year is 2000.**

For the production index, Member States should transmit a working day adjusted index. They may also transmit seasonally adjusted and trend-cycle indices. If data are not transmitted in these forms, Eurostat produces the adjusted figures. For the index of new orders the Member States should transmit a gross index, Eurostat performs the seasonal adjustment.

For **the calculation of the euro-zone, and EU-25 seasonally adjusted aggregates**, Eurostat aggregates working day adjusted or gross data from Member States. Seasonally adjusted euro-zone and EU-25 series are **produced using the TRAMO & SEATS method.** For these reasons, the euro-zone and EU-25 seasonally adjusted growth rates might differ from the weighted growth rates of the individual Member States.

Dissemination

Eurostat publishes detailed data and time series in the Industry, trade and services theme of their database.

Abbreviations and symbols

: not available.
c confidential

¹ 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>.

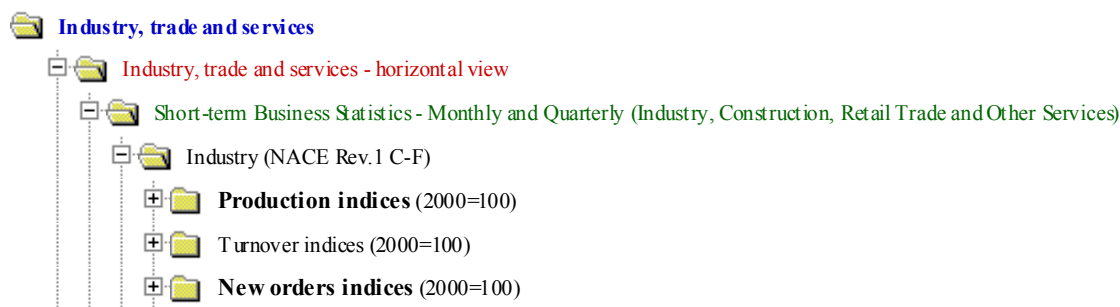
² NACE Rev. 1 - Statistical classification of economic activities in the European Community, Eurostat, 1996 (ISBN 92-826-8767-8).

Further information:

Reference publications

Title	Quarterly Panorama of European Business statistics
Subscription number	VPA000
Price	EUR 100

Databases: [EUROSTAT Website/Theme: Industry, trade and services/Data](#)



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