

# Developments for the construction sector

during the third quarter of 2004

## Statistics in focus

### INDUSTRY, TRADE AND SERVICES

7/2005

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### Latest trends

For the second consecutive quarter there was a reduction in the production index for the construction sector in the EU-25 and the euro-zone. Seasonally adjusted output declined by 0.3 % in the EU-25 and by 0.4 % in the euro-zone between the second and third quarters of 2004. While the rate of change for the EU-25 was identical to that registered between the first and second quarters of 2004, the pace of decline accelerated in the euro-zone from -0.2 %.

On the basis of a comparison with the same quarter of a year before, the working day adjusted index of production for the construction sector rose by 0.1 % in the EU-25, while there was a decline in the euro-zone of 0.4 %.

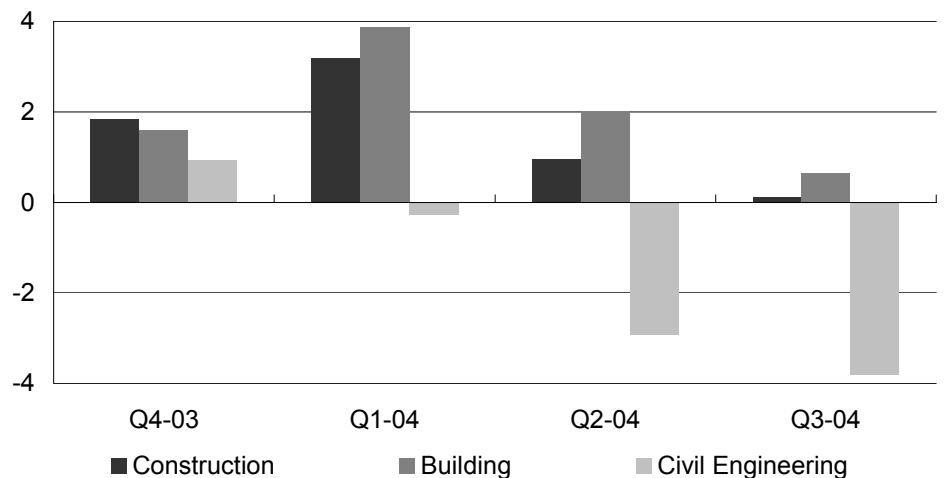


Figure 1: Production volume index, working day adjusted, growth rates compared to the same quarter of the previous year, EU-25 (%);  
source: Eurostat STS

	Quarter on quarter growth rates, seasonally adjusted series			Year on year growth rates, working day adjusted series			
	EU-25	EU-15	Euro-zone	EU-25	EU-15	Euro-zone	
Q4-03	0.5	0.7	0.3	Q4-03	1.8	1.8	0.5
Q1-04	0.3	0.4	0.0	Q1-04	3.2	3.2	1.3
Q2-04	-0.3	-0.4	-0.2	Q2-04	1.0	0.9	-0.1
Q3-04	-0.3	-0.5	-0.4	Q3-04	0.1	0.1	-0.4

Table 1: Production volume index for construction, growth rates (%);  
source: Eurostat STS

Data extracted: 07.01.2004

## Production indices for construction

14 of the 23 Member States for which data are available (no information for Greece or Ireland) reported that growth rates for the index of production in the construction sector were positive between the second and third quarters of 2004.

The largest quarter on quarter increases in seasonally adjusted output were recorded in Slovenia (9.3 %), Slovakia (4.4 %), Cyprus (3.7 %), Austria (3.5 %), Lithuania (3.1%) and Latvia (2.5 %), while Italy, Hungary, Malta and the United Kingdom were the only other Member States to report growth of more than 1 %. The biggest declines in output were recorded by Estonia (-6.7 %) and Poland (-5.7 %), while the only other countries to report a reduction of more than 1 % were Luxembourg and Finland.

On the basis of a comparison between the third quarters of 2003 and 2004, working day adjusted indices of production rose by as

much as 11.4 % in Latvia, the only Member State where a double-digit increase was registered. Growth of 5 % or more was recorded in the Czech Republic, Italy, Cyprus, Lithuania, Hungary, Austria and Slovenia. On the downside, the largest reduction in output between the third quarters of 2003 and 2004 was recorded in Germany (-5.8 %); Belgium, Poland and Portugal recorded losses of 4.5 % or more, while France and Luxembourg were the only other countries to record a deterioration in output between the third quarters of 2003 and 2004, while France and Luxembourg were the only other countries to record a deterioration in output between the third quarters of 2003 and 2004.

Within the building sector, output declined by 0.7 % in the EU-25 and by 0.6 % in the euro-zone between the second and third quarters of 2004. This marked a considerable change from the rates of change recorded in the second quarter of 2004 when output was unchanged in

the EU-25 and rose slightly (0.1 %) in the euro-zone

Within the civil engineering sector, output fell by 0.8 % in the EU-25 between the second and third quarters of 2004, marking the fifth consecutive fall for this series. These figures contrast with those for the euro-zone, where a modest contraction was registered, as production fell by 0.3 %. Nevertheless, the output of the civil engineering sector in the euro-zone fell for the third consecutive quarter.

Contrary to the trends for output, there was an expansion in the number of persons employed in the construction sector. The seasonally adjusted employment index rose by 0.5 % in both the EU-25 and the euro-zone between the second and third quarters of 2004, reversing some of the losses recorded in the previous quarter (-0.8 % for the EU-25 and -0.3 % for the euro-zone).

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, working day adjusted series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	1.5	0.4	0.5	0.3	-0.3	-0.3	1.5	1.3	1.8	3.2	1.0	0.1
EU-15	1.4	0.3	0.7	0.4	-0.4	-0.5	1.5	1.1	1.8	3.2	0.9	0.1
Euro-zone	1.1	-0.2	0.3	0.0	-0.2	-0.4	1.0	0.2	0.5	1.3	-0.1	-0.4
BE	-3.6	2.5	-2.4	5.0	-8.1	0.7	-4.5	1.7	-3.7	1.1	-3.0	-5.4
CZ	3.9	6.4	0.8	1.3	2.4	-0.2	2.4	16.0	11.4	12.9	13.2	5.0
DK	-0.3	1.3	6.9	-2.6	-1.8	-0.4	-8.6	-5.2	8.8	5.1	3.6	1.8
DE	1.9	-0.6	0.9	-4.0	-2.8	-0.9	-3.2	-2.5	-0.8	-3.1	-5.7	-5.8
EE	12.1	4.3	-2.1	10.7	1.8	-6.7	5.5	7.8	5.6	28.1	16.8	3.9
EL	.	.	.	.	.	.	.	.	.	.	.	.
ES	2.2	0.8	0.3	0.2	-0.4	0.3	4.8	4.2	4.4	3.5	0.7	0.3
FR	0.7	1.3	0.3	1.0	0.1	-0.7	-0.1	1.0	1.4	4.1	2.9	-0.2
IE	1.1	4.8	3.2	c	c	c	1.5	3.9	9.1	c	c	c
IT	0.3	-3.3	1.0	2.0	1.9	1.5	8.3	-0.7	-3.8	-0.1	1.8	5.4
CY	1.7	0.3	6.5	-7.2	4.1	3.7	-0.6	12.8	12.5	0.8	3.3	6.8
LV	0.7	5.6	2.0	2.9	3.2	2.5	10.3	20.4	6.5	14.8	12.1	11.4
LT	7.0	4.0	0.6	1.5	0.2	3.1	29.6	34.0	20.9	13.5	3.6	7.4
LU	0.2	2.3	0.4	-1.2	-0.3	-1.6	-2.4	3.6	3.7	1.6	1.2	-1.1
HU	12.7	-1.4	1.5	2.1	-0.5	1.7	5.7	3.1	6.6	15.3	2.2	5.2
MT	-0.5	1.3	1.0	0.6	1.5	1.2	3.3	3.6	4.5	2.3	4.5	4.5
NL	1.3	-1.2	0.7	2.7	-1.6	-0.1	-3.2	-8.2	-3.6	2.8	0.0	0.1
AT	-1.2	1.6	1.1	-0.6	2.5	3.5	8.9	11.9	12.7	-0.4	3.3	6.9
PL	-0.3	-0.4	-1.4	-0.8	2.5	-5.7	-7.2	-1.7	-3.6	-6.1	-2.7	-4.5
PT	-1.5	2.4	-5.7	0.4	0.3	0.1	-10.3	-3.4	-9.0	-4.4	-2.8	-5.0
SI	10.3	-3.7	-1.1	4.2	-4.7	9.3	17.6	6.4	1.7	8.8	-5.8	7.5
SK	2.8	4.7	1.0	-5.6	2.3	4.4	1.1	9.3	8.8	1.8	1.9	2.3
FI	0.4	4.2	1.7	-1.0	3.5	-1.3	1.2	4.5	6.7	3.7	8.4	2.7
SE	0.5	-1.4	0.0	0.9	2.3	0.6	-0.2	-4.1	-2.0	-0.1	2.1	3.9
UK	1.6	2.8	0.8	-0.1	0.4	1.3	5.4	6.1	6.5	9.7	4.4	1.2
BG	-1.4	-0.2	3.7	45.4	-14.9	7.0	-17.0	-22.4	-16.5	51.6	29.3	37.8
RO	1.7	1.5	2.6	1.8	2.4	2.8	5.6	6.1	7.8	6.9	8.1	10.5
TR	.	.	.	.	.	.	.	.	.	.	.	.

Table 2: Production volume index for construction, growth rates (%); source: Eurostat STS

## Production indices for building and civil engineering

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, working day adjusted series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	1.4	0.6	0.5	0.9	0.0	-0.7	1.9	1.6	1.6	3.9	2.0	0.6
EU-15	1.4	0.5	0.4	1.0	-0.2	-0.7	2.1	1.6	1.5	3.9	1.8	0.5
Euro-zone	0.9	-0.1	0.0	0.4	0.1	-0.6	1.4	0.4	0.0	1.3	0.5	-0.3
BE	-1.9	0.4	-2.0	1.6	-5.1	0.1	-7.0	-3.3	-6.4	-1.8	-4.8	-5.7
CZ	1.5	7.7	1.2	2.8	2.8	-1.5	-4.3	9.5	10.0	14.0	15.8	5.4
DK	0.8	2.8	6.6	-2.4	-0.5	-2.1	-12.3	-7.3	7.4	7.9	6.5	1.4
DE	2.1	-0.8	0.3	-2.5	-2.5	-2.4	-2.7	-1.8	-0.8	-1.7	-4.9	-6.0
EE (1)	:	:	:	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	1.7	0.8	0.2	0.2	0.5	-0.3	6.1	4.6	3.2	2.8	1.8	0.5
FR	0.9	0.8	0.0	0.8	-0.2	-0.3	0.5	0.8	0.8	3.6	1.8	-0.6
IE	1.3	5.2	2.9	c	c	c	2.1	5.1	9.5	c	c	c
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	4.0	-2.3	3.1	-0.7	1.7	4.5	-0.6	7.0	6.2	4.1	1.7	8.8
LV	1.0	4.2	1.7	2.3	2.3	4.3	14.6	17.7	14.9	5.4	6.7	11.7
LT	11.7	7.2	0.0	0.5	-3.2	-0.1	42.1	48.6	32.2	28.1	3.7	-2.2
LU	1.6	0.9	1.7	0.9	-0.2	-0.4	-1.3	0.7	4.6	5.3	3.4	2.9
HU	10.8	2.6	4.0	-9.3	3.4	-6.3	8.5	2.2	12.6	6.6	0.4	-9.6
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	2.4	-1.5	1.3	3.6	-1.8	0.9	-1.6	-9.1	-4.4	2.0	0.6	0.7
AT	-1.3	2.0	1.9	0.2	3.0	3.3	6.8	9.7	13.1	1.5	6.0	8.8
PL	-4.1	2.1	-0.4	0.2	9.7	-0.3	-14.5	-12.5	-5.8	-7.4	13.0	7.7
PT	-1.6	2.9	-6.0	-0.2	-0.1	0.6	-9.4	-2.6	-9.3	-4.9	-3.6	-5.9
SI	18.2	-6.1	12.4	2.2	-8.5	14.7	2.3	-4.0	10.4	27.0	-1.5	20.8
SK	-0.4	7.9	-1.7	-1.4	4.4	3.4	-2.1	10.5	4.6	3.4	8.7	4.0
FI	0.3	4.0	1.6	-1.6	4.7	-0.9	1.5	5.1	7.0	2.8	8.6	3.6
SE	2.2	-1.6	1.5	2.6	2.0	2.3	-1.1	-4.3	-0.8	4.6	4.9	8.8
UK	3.9	2.5	1.4	4.1	-2.0	-1.4	7.2	8.4	6.9	12.4	6.0	2.0
BG (1)	:	:	:	:	:	:	:	:	:	:	:	:
RO	4.6	-2.0	0.9	1.3	0.4	4.1	11.5	3.2	2.8	4.8	-1.0	6.9
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 3: Production volume index for building, growth rates (%); source: Eurostat STS

(1) Gross series supplied: currently too short to calculate other forms of data presentation.

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, working day adjusted series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	0.7	-0.1	-0.3	-1.0	-1.3	-0.8	-1.7	-1.6	0.9	-0.3	-2.9	-3.8
EU-15	0.6	-0.1	-0.1	-1.0	-1.3	-0.9	-2.0	-2.2	0.9	-0.4	-2.8	-3.8
Euro-zone	1.4	0.7	0.3	-0.3	-1.0	-0.3	-0.4	0.2	2.3	2.6	-0.4	-1.3
BE	-4.6	3.3	-4.7	6.7	-11.6	3.5	-4.0	1.3	-4.3	0.4	-6.3	-7.3
CZ	5.0	6.2	-2.1	-1.2	2.4	-2.9	15.2	21.9	11.9	6.8	8.7	-2.8
DK	0.9	-5.5	4.3	-8.4	0.0	3.1	12.1	7.2	12.5	-9.1	-9.8	-1.4
DE	1.5	-0.2	1.9	-6.6	-3.4	1.9	-4.0	-3.7	-0.7	-5.7	-7.4	-5.4
EE (1)	:	:	:	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	3.1	2.2	-1.4	3.5	-6.1	1.5	3.4	2.5	5.0	7.5	-2.1	-2.8
FR	0.2	2.6	0.6	1.3	0.8	-1.6	-1.6	1.4	3.0	5.3	5.6	0.7
IE	1.5	2.6	4.0	c	c	c	0.1	0.0	7.5	c	c	c
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	0.1	13.2	17.2	-25.5	15.1	4.0	-0.8	35.0	39.9	-1.1	13.7	4.5
LV	0.2	5.5	-1.0	5.2	3.2	0.8	10.0	23.7	-4.5	8.9	17.5	11.1
LT	7.7	1.1	0.3	2.9	1.3	2.5	18.1	18.2	6.2	7.1	6.1	10.0
LU	1.5	1.5	-0.6	-5.8	-7.9	-2.9	-0.5	8.9	4.1	-3.6	-12.5	-15.1
HU	26.0	-3.8	-2.0	13.0	0.9	11.9	1.9	4.3	0.2	34.3	6.1	23.7
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	2.5	0.7	0.9	-0.7	-1.1	0.3	-1.7	0.2	5.5	4.5	-0.9	-0.7
AT	-2.6	0.1	-0.5	-2.1	0.9	4.2	15.0	18.1	11.5	-7.1	-3.6	1.9
PL	9.9	-0.8	-5.5	-3.5	-3.0	-2.4	0.7	8.4	-1.6	-2.0	-16.5	-12.9
PT	-1.6	1.4	-4.7	1.6	1.1	-0.8	-12.1	-5.2	-8.6	-3.3	-0.8	-2.9
SI	1.6	0.3	-13.3	6.0	-0.3	6.3	35.3	17.2	-5.8	-9.8	-9.6	-3.8
SK	6.2	-1.2	5.8	-11.3	-1.8	4.8	0.1	1.7	17.0	-3.2	-10.5	-1.4
FI	1.3	5.2	2.4	2.3	-1.4	-2.5	-0.5	2.8	4.6	10.1	7.3	-0.3
SE	-0.6	1.2	-3.5	-0.7	-0.7	-1.0	2.8	2.9	-3.6	-3.6	-3.7	-5.8
UK	-2.2	0.3	-1.7	-5.6	-5.2	-2.3	-10.3	-12.6	-5.2	-9.0	-11.8	-14.0
BG (1)	:	:	:	:	:	:	:	:	:	:	:	:
RO	-3.5	5.2	7.1	0.5	3.7	2.0	0.2	8.9	13.9	9.2	17.4	13.9
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 4: Production volume index for civil engineering, growth rates (%); source: Eurostat STS

(1) Gross series supplied: currently too short to calculate other forms of data presentation.

## New orders and employment

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	1.5	-0.6	2.3	2.9	0.0	-2.0	-3.1	-3.9	-1.3	6.3	4.7	3.2
EU-15	0.1	-0.7	2.6	4.3	-1.8	-2.1	-2.4	-2.8	-1.2	6.5	4.4	2.9
Euro-zone	0.4	0.4	3.2	2.0	-2.7	1.8	-4.8	-1.8	2.4	7.1	2.0	4.2
BE	-8.0	-0.2	3.9	4.4	-1.0	-2.7	-8.8	-5.5	-5.7	-0.6	7.4	3.9
CZ	-9.5	14.2	2.2	9.3	22.3	0.5	-1.5	21.1	2.7	16.7	53.7	35.1
DK	:	:	:	:	:	:	:	:	:	:	:	:
DE	1.8	1.3	-3.4	-0.1	-3.8	-0.6	-12.1	-7.3	-8.7	-1.0	-6.0	-7.8
EE	-1.1	-1.5	-4.2	-2.6	0.6	9.7	0.1	32.3	0.5	-7.7	-21.0	18.8
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	1.1	2.4	5.2	5.8	-12.5	:	2.0	10.5	21.8	16.4	-1.2	:
FR	0.9	2.4	1.2	2.4	0.9	0.2	2.3	4.8	3.0	8.5	7.6	4.2
IE	:	:	:	:	:	:	:	:	:	:	:	:
IT	:	:	:	:	:	:	:	:	:	:	:	:
CY	-26.3	8.2	-11.3	1.0	12.6	:	2.3	46.0	-0.7	-28.6	9.1	:
LV	:	:	:	:	:	:	:	:	:	:	:	:
LT	4.5	2.6	4.9	3.0	-2.0	-5.0	43.0	23.1	11.2	15.1	4.2	11.8
LU	-13.7	-10.5	15.9	6.3	-15.8	16.7	-18.0	-16.0	-10.9	0.5	-10.1	27.5
HU	14.5	12.0	10.5	12.1	20.6	0.9	-26.4	-15.0	-27.9	43.0	79.2	48.9
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	c	c	c	c	c	c	c	c	c	c	c	c
AT	-3.4	5.8	1.8	-2.4	0.0	6.2	4.4	16.3	12.4	2.2	4.7	5.9
PL	6.0	-7.6	-3.6	-5.0	-6.1	-12.8	-14.6	-32.1	3.6	-8.3	-19.3	-24.2
PT	-1.1	4.3	8.8	7.9	4.6	-18.5	-2.7	-12.9	0.9	21.1	28.3	-0.1
SI	-6.3	1.8	18.7	-5.0	12.1	15.8	-7.1	-5.1	16.1	3.5	26.3	43.8
SK	-2.5	-8.4	5.6	3.8	5.9	-1.2	-2.2	-10.3	-22.5	-2.3	5.4	13.7
FI	-23.2	9.7	26.0	6.9	-14.0	-8.6	-9.7	-11.5	18.2	19.3	23.7	0.2
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	-8.5	2.3	-5.4	18.3	-2.8	-7.6	4.4	-7.9	-13.5	4.1	8.5	0.8
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	18.8	9.6	6.3	13.5	-3.2	12.7	38.5	45.8	43.0	85.2	29.6	33.4
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 5: New orders index for construction, growth rates (%); source: Eurostat STS

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	0.9	-0.3	-0.1	1.3	-0.8	0.5	0.8	0.9	0.1	1.9	0.0	0.8
EU-15	0.2	-0.6	0.3	1.2	-0.5	0.1	1.8	1.8	0.9	1.2	0.4	1.2
Euro-zone	0.2	-0.9	-0.1	1.1	-0.3	0.5	1.6	1.4	0.3	0.4	-0.2	1.2
BE	-0.6	-0.9	-0.9	-1.1	-1.4	-1.5	-2.5	-3.2	-3.0	-3.3	-4.4	-5.0
CZ	-0.6	0.3	0.7	0.3	1.4	1.2	-3.3	-1.2	0.5	0.1	2.7	4.0
DK	-1.2	-0.7	1.2	-1.2	1.8	-0.1	-3.4	-3.2	-1.2	-2.0	1.0	1.6
DE	-0.1	-1.3	-2.2	-0.4	-1.8	-1.3	-7.6	-6.6	-6.9	-3.9	-5.6	-5.7
EE	0.9	1.2	0.0	5.4	-1.3	1.1	3.8	4.0	2.8	7.7	5.2	5.2
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	1.6	-0.5	0.7	1.3	0.9	1.2	4.1	4.3	4.3	3.2	2.5	4.2
FR	0.3	0.1	0.2	0.3	0.2	0.3	0.7	0.4	0.7	1.0	0.7	1.1
IE	0.0	-0.3	0.5	1.0	1.3	2.2	0.5	0.6	0.5	0.8	2.1	5.2
IT	1.6	0.0	0.4	1.7	1.6	:	13.8	11.8	5.5	3.8	3.8	:
CY	3.2	1.1	0.7	-0.6	-0.1	:	7.9	7.9	7.1	4.3	1.0	:
LV	2.7	0.6	-0.1	8.1	0.3	2.0	8.6	6.9	3.5	11.9	9.0	10.4
LT	1.9	4.4	0.1	2.6	-1.0	-0.4	7.6	10.9	9.7	10.5	5.9	0.5
LU	0.1	0.2	0.2	0.1	0.1	0.0	1.5	1.4	0.6	0.6	0.7	0.6
HU	0.9	0.6	0.2	0.2	2.3	1.4	2.1	2.8	1.7	1.3	3.4	4.3
MT	20.0	-1.7	-2.7	8.4	-7.1	:	24.1	11.0	-15.7	24.4	-3.7	:
NL	-1.1	-1.1	-1.1	-1.1	-0.9	c	-2.7	-3.4	-4.0	-4.5	-4.1	c
AT	0.6	0.4	0.1	-0.8	0.1	0.0	4.8	4.7	4.4	-2.2	-1.1	-0.3
PL	2.2	-2.9	-3.8	15.2	-17.6	-0.8	-14.9	-14.3	-15.2	13.4	-11.7	-9.6
PT	-1.8	-0.8	-0.8	-0.2	-1.0	-1.4	-8.3	-7.6	-6.5	-3.6	-2.8	-3.3
SI	0.3	-0.1	-1.7	-0.7	0.3	:	0.5	0.7	-1.6	-2.3	-2.2	:
SK	1.4	1.3	1.3	-0.2	0.4	0.7	2.6	4.9	6.7	3.8	2.5	2.2
FI	1.3	-2.9	-0.4	-0.5	-1.1	1.1	4.2	1.1	-0.3	-2.0	-5.2	-0.1
SE	0.9	-0.2	-0.8	-0.4	-0.1	-0.6	2.7	2.3	-0.6	-1.0	-1.2	-1.7
UK	1.9	2.1	1.6	1.5	-0.5	-0.9	4.0	5.6	6.2	7.5	4.7	1.6
BG	2.5	3.0	0.6	5.2	-1.3	0.8	13.2	14.9	11.2	11.8	7.5	5.2
RO	3.0	2.4	-1.4	-4.2	-0.4	-1.3	0.8	4.1	6.6	-0.4	-3.7	-7.2
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 6: Employment index for construction, growth rates (%); source: Eurostat STS

## Hours worked and wages and salaries

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	0.0	0.3	-0.1	0.2	-0.2	0.2	-1.5	0.3	0.4	0.6	0.0	0.1
EU-15	0.2	0.3	0.1	0.1	-0.2	:	-0.5	1.4	1.7	1.0	0.0	:
Euro-zone	0.1	0.3	0.0	0.0	-0.3	0.1	-0.6	0.9	1.6	0.7	-0.2	-0.4
BE	-2.7	1.2	-2.3	6.7	-7.4	1.4	-3.7	-0.6	-2.7	2.7	-0.2	-2.3
CZ	0.2	2.3	1.1	1.2	0.7	-1.4	-3.1	0.9	0.3	5.4	7.2	1.7
DK	-1.1	-3.2	3.7	:	:	:	-5.0	-4.0	0.1	:	:	:
DE	0.3	-1.1	-1.0	1.0	-6.2	-2.9	-6.8	-4.4	-2.9	0.5	-6.7	-8.3
EE	0.5	1.3	2.5	3.4	-2.5	3.1	2.2	3.9	6.0	7.8	4.6	6.5
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	-0.6	2.1	1.5	-0.2	2.4	:	6.7	8.3	10.5	2.7	5.8	:
FR	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.9	1.0	0.9
IE	-1.2	1.1	4.0	2.2	4.6	c	-1.9	-5.1	5.9	6.2	12.4	c
IT	:	:	:	:	:	:	:	:	:	:	:	:
CY	3.2	1.1	0.7	-0.6	-0.1	:	7.8	7.8	7.1	4.3	1.0	:
LV	3.5	2.4	-2.4	11.2	-2.0	4.5	7.3	8.2	3.4	14.9	8.9	11.1
LT	4.9	5.1	-0.3	1.7	-1.4	-0.1	15.3	18.4	17.9	12.3	4.9	-0.6
LU	-0.5	2.2	0.6	-1.2	-0.9	-1.6	-3.2	4.5	4.1	1.3	0.5	-2.9
HU	1.3	1.1	1.3	0.5	1.7	0.4	1.3	2.4	2.4	3.8	5.1	4.1
MT	-0.2	11.0	-6.9	0.1	4.6	:	2.8	24.4	-16.1	3.3	8.3	:
NL	-1.2	-1.3	-1.3	-1.4	-1.1	c	-2.9	-3.9	-4.7	-5.4	-4.9	c
AT	0.8	0.7	0.6	-2.2	1.3	0.7	5.5	8.0	6.0	0.1	0.4	0.8
PL	-3.8	-4.5	-3.3	-1.4	-1.5	-0.4	-17.7	-16.9	-17.7	-13.2	-10.1	-5.0
PT	-1.9	0.1	-1.6	-0.8	-1.4	-2.1	-9.2	-2.3	-8.3	-3.9	-2.0	-4.1
SI	0.2	0.0	0.2	-0.1	-0.4	-0.4	0.4	0.0	-0.5	1.7	-0.4	-0.2
SK	2.0	2.2	2.6	0.0	0.5	-0.6	1.7	4.8	7.1	7.3	5.9	2.7
FI	1.4	0.0	0.5	-2.4	-0.5	0.8	2.5	6.0	5.2	-0.9	-3.1	-1.2
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	:	:	:	:	:	:	:	:	:	:	:	:
BG	4.4	4.5	0.2	5.5	-2.2	0.2	11.2	14.3	12.9	15.9	8.1	3.6
RO	c	c	c	c	c	c	c	c	c	c	c	c
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 7: Hours worked index for construction, growth rates (%); source: Eurostat STS

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	0.4	0.4	0.5	0.6	0.5	0.6	0.8	1.2	1.1	2.4	1.6	2.1
EU-15	0.4	0.4	0.5	0.6	0.5	0.6	0.8	1.2	1.1	2.3	1.6	2.1
Euro-zone	0.4	0.2	0.2	0.3	0.1	0.3	0.7	0.9	0.3	1.5	0.5	0.8
BE	1.8	-1.0	-1.5	1.2	-1.1	2.1	18.0	19.8	-1.8	2.3	-2.5	-3.5
CZ	1.7	1.7	2.0	0.9	1.5	1.6	3.4	5.4	9.1	5.8	5.5	5.7
DK	1.0	0.6	0.7	:	:	:	-5.6	1.1	3.6	:	:	:
DE	1.2	-1.8	-1.3	-1.2	-2.3	-1.8	-5.1	-5.9	-6.3	-3.2	-6.3	-6.1
EE	5.7	4.1	4.9	5.4	3.3	4.7	18.3	18.9	18.6	22.3	18.4	19.7
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	1.4	1.3	1.0	0.8	1.0	:	4.3	6.3	5.7	4.0	3.8	:
FR	0.8	1.3	1.7	1.9	1.6	0.9	2.3	2.6	3.8	5.8	6.7	6.2
IE	4.2	1.1	3.2	5.3	4.4	c	3.7	-0.6	13.5	14.4	14.7	c
IT	0.2	1.8	0.3	-0.1	1.7	:	2.2	3.8	3.4	1.7	4.1	:
CY	3.5	2.3	1.7	-3.5	:	:	15.1	15.1	14.3	3.8	:	:
LV	6.6	4.9	4.8	11.9	1.5	4.1	21.8	23.6	22.5	32.2	24.9	23.8
LT	4.0	6.3	3.0	5.8	0.0	5.2	22.1	27.0	30.3	21.4	15.0	14.1
LU	0.2	1.6	2.6	-0.5	0.5	0.1	2.8	4.8	4.8	4.4	4.3	2.5
HU	3.5	3.1	1.9	4.1	1.9	3.6	11.1	11.7	11.8	13.2	11.5	12.0
MT	17.8	0.9	-7.2	11.8	-4.1	:	23.6	32.9	7.5	23.2	0.3	:
NL	-0.2	-0.4	-1.5	-0.6	-1.9	c	0.0	-0.2	-3.5	-4.1	-4.0	c
AT	1.2	0.7	0.5	-0.3	0.6	0.8	7.0	7.1	6.4	1.7	0.8	1.9
PL	-1.7	-0.7	-2.6	-2.8	-1.0	0.0	-13.3	-12.6	-13.6	-7.6	-7.0	-6.4
PT	-0.9	0.4	0.6	2.5	0.8	-0.4	-4.6	-4.2	-2.4	3.1	4.8	3.3
SI	4.3	0.6	1.3	2.1	1.0	2.1	10.4	8.3	6.4	8.6	5.0	6.7
SK	2.8	1.8	1.9	3.8	0.8	2.1	5.8	7.2	5.8	11.0	8.5	9.2
FI	0.4	2.0	1.0	0.0	0.6	4.5	1.0	4.4	6.1	4.4	3.4	6.8
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	1.1	0.5	2.1	1.6	1.4	1.1	1.6	2.0	3.7	4.9	5.7	6.3
BG	6.0	5.3	2.6	7.4	0.3	1.9	23.3	27.2	26.2	24.4	16.4	12.3
RO	6.8	7.5	2.3	1.3	-0.5	-0.5	25.0	29.5	29.6	19.4	10.9	2.5
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 8: Wages and salaries index for construction, growth rates (%); source: Eurostat STS

## Construction costs and building permits

	Quarter on quarter growth rates, gross series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	0.6	2.1	1.1	1.5	1.9	0.8	3.5	4.6	5.1	5.3	6.7	5.4
EU-15	0.6	2.1	1.1	1.5	1.9	0.8	3.6	4.7	5.3	5.5	6.8	5.5
Euro-zone	0.4	0.3	0.2	1.4	2.0	0.8	2.3	1.9	1.9	2.2	3.8	4.4
BE	0.0	0.0	0.0	0.7	2.2	:	1.9	0.9	0.9	0.7	2.9	:
CZ	0.6	0.6	0.6	0.9	1.8	0.9	2.0	2.2	2.5	2.6	3.9	4.2
DK	1.2	0.0	0.1	-0.3	0.9	0.9	2.9	2.6	2.0	1.0	0.7	1.7
DE	0.0	0.0	0.0	0.3	1.1	0.3	0.1	-0.1	0.1	0.3	1.4	1.7
EE	1.1	0.5	0.4	1.5	2.6	1.3	3.5	3.5	3.4	3.5	5.0	5.9
EL	0.9	0.2	0.5	0.6	1.3	0.7	3.1	2.5	2.5	2.2	2.6	3.1
ES	0.2	0.5	-0.1	1.3	3.2	:	2.3	2.2	1.7	2.0	5.0	:
FR	0.7	0.3	0.6	2.4	2.8	0.6	3.5	2.8	3.1	4.1	6.3	6.6
IE	3.4	3.1	3.0	3.0	3.1	3.4	9.4	11.3	10.9	13.0	12.7	13.1
IT	0.3	0.2	0.2	1.8	1.8	1.2	3.2	2.8	2.8	2.4	3.9	5.0
CY	0.6	1.0	0.1	4.0	1.7	1.1	5.5	5.3	4.6	5.7	6.9	7.0
LV	:	:	:	:	:	:	:	:	:	:	:	:
LT	2.5	1.0	0.0	0.5	4.3	3.1	1.5	1.3	1.6	4.1	5.9	8.1
LU	0.6	0.3	0.5	0.9	0.6	:	2.2	1.7	1.9	2.2	2.3	:
HU	2.6	1.1	2.6	-0.7	2.6	1.0	3.8	3.4	3.4	5.6	5.6	5.6
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.2	0.7	-0.5	1.0	0.3	0.5	2.4	1.9	1.5	1.4	1.5	1.3
AT	1.1	0.6	0.6	1.9	2.2	0.6	2.2	2.7	3.2	4.3	5.3	5.3
PL	0.1	0.1	0.2	0.6	1.2	1.4	-1.1	-0.7	0.2	1.0	2.1	3.4
PT	-0.7	-0.3	0.2	2.0	2.2	:	1.9	1.3	1.2	1.2	4.1	:
SI	2.0	1.2	1.6	1.9	6.0	2.0	5.9	5.9	6.4	6.8	10.9	11.8
SK	1.6	1.3	0.9	2.4	2.0	:	4.2	4.4	4.5	6.2	6.7	:
FI	0.7	0.3	-0.3	0.5	1.4	1.0	1.9	1.9	1.6	1.3	2.0	2.7
SE	0.6	0.7	0.5	0.9	1.9	0.9	3.2	3.0	3.4	2.8	4.1	4.4
UK	1.3	8.2	4.0	2.3	1.9	0.7	8.2	14.2	16.7	16.6	17.3	9.1
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	3.6	4.3	2.5	8.7	2.4	4.2	23.4	20.7	19.5	20.4	19.0	18.9
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 9: Construction costs index for residential buildings, growth rates (%); source: Eurostat STS

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	-0.5	2.2	3.1	2.9	-0.6	-4.9	6.8	4.2	10.2	6.8	7.9	2.1
EU-15	-0.3	1.6	3.1	1.6	-0.7	-3.6	6.3	3.1	9.1	5.7	6.0	1.7
Euro-zone	-3.3	3.0	4.0	1.0	1.0	-3.9	6.7	4.5	9.9	8.7	9.8	4.5
BE	7.5	-0.4	12.6	7.9	-3.1	:	8.8	2.0	22.1	31.8	17.1	:
CZ	8.5	18.7	0.1	-2.3	-3.4	-4.9	14.8	39.2	39.8	25.1	11.0	-11.3
DK	-0.5	-6.3	13.9	-3.1	-9.3	2.2	-28.0	-36.1	-1.0	16.2	-6.2	2.3
DE	-13.8	-3.4	5.6	8.3	-17.6	-7.1	-1.9	-5.2	3.4	-0.7	-9.7	-13.7
EE	100.5	55.5	22.4	54.0	79.0	-48.5	23.3	17.5	2.9	320.3	403.0	41.0
EL	4.9	:	:	:	:	:	4.3	:	:	:	:	:
ES	6.9	2.4	-6.3	11.0	-1.0	-1.3	29.7	17.8	3.5	14.1	5.8	2.7
FR	-1.3	8.2	5.0	6.1	7.6	0.4	2.8	9.8	15.4	19.2	29.6	19.9
IE	36.0	10.0	-5.4	23.1	-1.6	1.7	1.0	33.9	37.8	87.6	26.0	0.1
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	19.6	-7.1	5.9	14.3	2.4	6.5	71.0	37.6	27.9	35.6	14.9	32.7
LV	:	:	:	:	:	:	:	:	:	:	:	:
LT	-13.9	-10.9	-8.6	41.7	-4.2	76.7	48.5	87.6	3.2	-6.0	-0.1	106.3
LU	-3.7	-7.5	27.3	0.2	-8.1	79.0	-20.3	30.8	19.0	9.8	-0.1	129.7
HU	-5.8	12.6	10.6	-7.3	3.8	-10.3	3.3	16.6	41.5	8.2	22.7	-3.9
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-4.4	-11.4	19.6	-19.3	16.8	-17.3	11.2	1.9	-6.1	-17.7	0.7	-6.4
AT	33.9	-7.4	28.9	:	:	:	-9.2	-25.7	44.8	:	:	:
PL	18.4	2.9	-6.1	45.4	-10.6	-8.4	9.5	7.9	42.8	73.2	31.4	16.4
PT	-3.7	-2.4	14.7	-16.2	-1.2	-8.4	-14.9	-19.1	17.9	-8.6	-7.5	-13.8
SI	21.5	-11.9	13.4	-6.1	-6.0	76.9	45.5	31.3	25.8	13.8	-11.9	76.9
SK	:	:	:	:	:	:	:	:	:	:	:	:
FI	17.2	0.7	6.4	-9.8	-3.9	-2.4	20.7	15.8	22.2	10.8	-6.4	-9.3
SE	4.8	4.0	5.8	-4.9	-8.6	-3.7	29.8	26.3	36.1	13.4	-3.8	-17.0
UK	0.7	-0.3	:	:	:	:	8.9	2.7	:	:	:	:
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	3.0	5.5	6.0	8.7	10.8	-2.8	-21.5	0.7	8.1	25.2	34.6	24.0
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 10: Number of residential building permits issued, growth rates (%); source: Eurostat STS

## Building permits in square metres

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
EU-25	-0.8	0.5	6.0	1.4	-1.4	0.0	6.0	4.8	9.9	8.7	9.8	4.2
EU-15	-2.3	0.2	6.6	0.1	-1.7	0.9	5.1	3.8	8.7	7.4	8.1	3.6
Euro-zone	-2.1	2.9	2.8	0.8	1.9	0.0	6.0	5.2	8.5	6.1	9.1	4.4
BE	3.2	4.4	14.9	20.9	6.3	:	6.5	4.2	22.3	65.8	55.0	:
CZ	:	:	:	:	:	:	:	:	:	:	:	:
DK	8.4	-3.6	15.2	23.0	-20.8	-8.1	-32.0	-35.7	-2.1	50.6	7.4	1.1
DE	-14.8	-3.3	10.1	5.3	-18.7	-6.8	-1.0	-4.8	3.7	-0.1	-9.9	-13.8
EE	85.4	56.9	8.7	53.7	52.2	-42.9	26.6	39.7	20.6	319.7	297.1	26.4
EL	-1.7	:	:	:	:	:	-7.2	:	:	:	:	:
ES	6.3	2.1	-6.6	5.4	3.3	-1.8	28.9	19.2	2.8	10.4	4.1	0.9
FR	0.0	6.8	6.6	3.8	4.2	0.3	0.6	8.5	15.5	18.6	23.5	15.2
IE	32.1	5.5	3.3	22.0	0.2	-11.3	0.2	21.3	33.2	75.6	33.3	12.0
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	14.2	-3.7	5.4	8.6	4.1	-1.5	42.8	22.9	14.3	26.3	15.3	17.4
LV	19.9	47.1	32.8	-1.5	1.4	20.5	47.0	76.5	142.8	137.9	98.7	60.7
LT	-6.6	0.8	-11.5	15.3	18.9	47.0	47.8	84.3	5.9	-5.4	7.9	68.0
LU	-18.4	2.6	15.2	3.3	3.0	67.3	-26.4	51.6	7.2	-13.4	10.5	132.2
HU	8.4	0.6	9.3	-3.8	-3.9	-6.1	22.0	18.4	34.4	14.6	3.3	-3.6
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-8.5	-14.7	22.9	-19.4	16.9	-12.7	11.4	-0.2	-2.7	-22.6	-0.9	1.2
AT	:	:	:	:	:	:	:	:	:	:	:	:
PL	16.7	3.1	-14.6	51.5	-13.3	-10.5	25.5	20.6	38.8	60.9	20.9	4.7
PT	-1.2	-3.1	6.3	-5.5	-3.5	-7.9	-15.1	-23.7	1.1	-1.0	-6.2	-12.1
SI	21.7	-3.1	11.1	-2.3	-5.0	46.7	40.6	32.5	32.5	27.9	-0.2	51.3
SK	:	:	:	:	:	:	:	:	:	:	:	:
FI	9.6	4.1	7.0	-9.0	-2.6	-3.2	15.1	19.8	26.4	9.6	-1.0	-8.2
SE	7.7	-2.4	0.5	0.3	-9.4	-4.1	37.5	21.6	23.5	10.0	-10.6	-17.0
UK	:	:	:	:	:	:	:	:	:	:	:	:
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	45.2	-24.5	3.3	8.9	52.1	-29.2	-7.1	14.3	17.7	23.8	29.6	21.4
TR	:	:	:	:	:	:	:	:	:	:	:	:

Table 11: Total area for which residential building permits were granted, growth rates (%); source: Eurostat STS

### Definitions

**Production index:** shows output volume through the trend in value added at factor costs at constant prices.

**Building and civil engineering:** the two main Sections in the classification of types of construction (CC).

**New orders:** an indication of future production. An order is the value of a contract linking a producer and a third party for the provision of goods and services. The order is accepted if there is sufficient evidence for a valid agreement.

**Employment:** number of persons employed is the total number of persons working within and outside the observation unit (including working proprietors, sales representatives and so on). It also includes persons absent for a short, definite period or persons on strike. Part time, trainee and seasonal workers are also included.

**Hours worked:** total number of hours worked, excluding hours paid but not actually worked such as for meals, holidays and sick leave.

**Wages and salaries:** total remuneration, in cash or in kind, payable to all persons counted on the payroll, in return for work done during the reference period. Includes taxes and social contributions paid by the employee.

**Construction costs:** measure the evolution of the costs of the factors employed in the activity of construction and incurred by the contractor. These factors include, amongst others, materials, wages and salaries, plant and equipment hire; **output prices:** show the evolution of prices paid by the client to the contractor.

**Building permits:** show the future development of construction activity. A building permit is an authorisation to start work on a building project.

For more information please consult the STS methodology manual at the following web address (note that this is a PDF):

[http://forum.europa.eu.int/irc/dsis/bmethods/info/data/new/embs/MM\\_Eurostat%202002-0507%20vo.2.pdf](http://forum.europa.eu.int/irc/dsis/bmethods/info/data/new/embs/MM_Eurostat%202002-0507%20vo.2.pdf)

#### Abbreviation and symbols:

:

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