

# Developments in construction

during the third quarter of 2005

## Statistics in focus

INDUSTRY, TRADE AND SERVICES

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Authors

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### Latest trends

In the third quarter of 2005, the EU-25's seasonally adjusted index of production for the construction sector grew slightly by 0.2 % compared with the previous quarter. For the euro-zone, the development of the index was very similar, as output expanded by 0.3 % during the same quarter. These latest rates of change for both European aggregates contrasted with the relatively rapid increase in the index of production for the construction sector registered in the second quarter of 2005, when the index of production rose by 2.0 % in both the EU-25 and the euro-zone.

On the basis of a comparison with the same quarter of a year before, the working day adjusted index of production for the EU-25's construction sector grew by 0.9 % in the third quarter of 2005, three times as high as in the second quarter. Output in the euro-zone grew by 0.3 % between the third quarters of 2004 and 2005, the first time that a positive rate had been recorded (using this measure) since the first quarter of 2004.

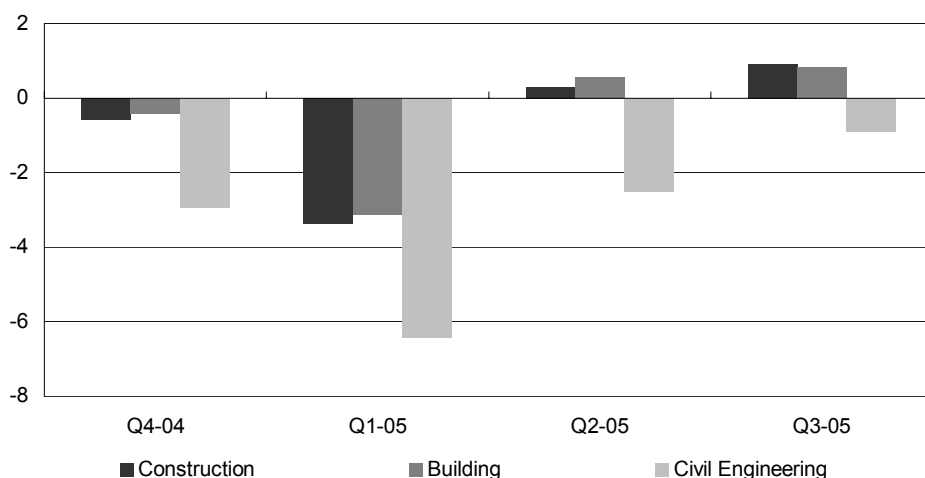


Figure 1: PRODUCTION VOLUME INDEX, WORKING DAY ADJUSTED, GROWTH RATES COMPARED TO THE SAME QUARTER OF THE PREVIOUS YEAR, EU-25 (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted series		Year on year growth rates, working day adjusted series		
	EU-25	Euro-zone		EU-25	Euro-zone
Q4-04	0.0	-0.0	Q4-04	-0.6	-0.8
Q1-05	-1.3	-2.0	Q1-05	-3.4	-4.3
Q2-05	2.0	2.0	Q2-05	0.3	-0.5
Q3-05	0.2	0.3	Q3-05	0.9	0.3

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

## Production indices for construction

While the index of production for the construction sector increased by 0.2 % in the EU-25 between the second and third quarters of 2005, more rapid growth was recorded in a number of Member States for which data are available. Indeed, production increased by at least 1.5 % in 11 of the Member States, with growth rising as high as 6.5 % in Hungary and 6.1 % in Estonia. For the remaining Member States with data available for the third quarter of 2005, France, the United Kingdom, Cyprus and Spain were the only other countries to record increases in their respective indices of production that were at least equal to the EU-25 average. At the other end of the spectrum, output within the construction sector contracted in Luxembourg, Ireland, Austria, Belgium and Slovenia.

On the basis of a comparison between the third quarters of 2004 and 2005, the working day adjusted index of production for the construction sector rose by upwards of 10 % in each of the Baltic States, Hungary, Slovakia, Poland and Ireland. On the other hand, a number of Member States reported that the output of their

respective construction sectors was below its level of a year before. This was notably the case in Portugal (-3.9 %) and Germany (-3.8 %), and to a lesser extent in Belgium, Slovenia, Luxembourg and the United Kingdom.

For building, the index of production contracted by 0.3 % in the EU-25 between the second and third quarters of 2005. The corresponding rate for the euro-zone was -0.2 %. Both of these latest growth rates were in contrast to those posted in the previous quarter when output had risen by 2.2 % in the EU-25 and by 1.8 % in the euro-zone.

For civil engineering, developments were rather different for the index of production in the EU-25 and the euro-zone between the second and third quarters of 2005, with output decreasing by 0.1 % in the EU-25, while it rose by 0.4 % in the euro-zone. For comparison, the index of production for civil engineering was almost unchanged (+0.1 %) in the EU-25 in the second quarter of 2005, while it grew by 1.7 % in the euro-zone.

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, working day adjusted series					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	-1.0	-0.5	0.0	-1.3	2.0	0.2	0.9	-0.1	-0.6	-3.4	0.3	0.9
Euro-zone	-1.0	-0.5	0.0	-2.0	2.0	0.3	-0.2	-0.5	-0.8	-4.3	-0.5	0.3
BE	-8.6	1.1	1.5	-6.7	5.1	-1.6	-3.0	-5.1	-0.7	-12.7	0.6	-2.1
CZ	4.0	-2.7	-0.7	-2.0	2.7	4.8	12.8	4.3	2.7	-4.5	-3.1	4.6
DK	0.8	-0.2	0.1	0.5	2.2	2.4	4.1	4.7	0.7	1.1	2.7	5.5
DE	-2.7	-0.8	-0.3	-8.7	3.4	1.5	-5.7	-5.8	-7.2	-16.3	-6.0	-3.8
EE	-3.4	-4.3	4.5	8.7	8.2	6.1	16.7	3.8	6.8	3.6	15.9	28.3
EL	c	c	c	c	:	:	c	c	c	c	c	c
ES	-0.2	0.9	0.5	1.0	0.2	0.2	0.7	1.0	1.1	2.3	2.6	1.9
FR	-0.3	-0.9	0.2	-0.1	0.9	0.9	3.2	0.4	0.4	-1.7	0.5	2.6
IE	2.4	-2.0	5.5	-3.9	9.7	-0.7	22.2	10.0	13.8	1.7	9.1	10.3
IT	0.2	1.4	-1.4	-1.2	3.6	c	1.2	5.8	3.0	-1.5	2.3	c
CY	1.8	3.5	5.2	-4.8	1.7	0.4	3.4	6.0	8.8	5.2	5.4	2.2
LV	3.1	3.4	4.2	5.5	-2.3	5.5	12.1	11.4	15.8	14.4	15.8	15.6
LT	2.5	0.1	2.2	4.0	1.9	1.5	7.7	4.5	4.9	8.8	8.2	10.4
LU	-2.5	-0.1	-1.6	-0.9	1.8	-0.4	-1.3	-0.5	-5.0	-6.0	-0.3	-0.6
HU	-1.5	1.0	3.8	7.2	4.2	6.5	2.2	4.2	4.7	10.4	15.3	22.3
MT	2.5	2.0	1.9	4.6	c	:	4.2	4.9	4.7	12.8	c	:
NL	-3.9	-1.2	1.7	-2.1	2.5	1.5	-0.1	0.0	2.6	-2.9	1.1	4.7
AT	3.0	3.7	1.8	-4.2	5.0	-1.6	3.8	7.4	8.9	4.7	6.3	0.9
PL	6.7	-5.1	4.7	-1.3	8.9	0.1	-3.0	-3.9	5.6	7.5	10.4	11.2
PT	0.1	-0.6	-5.4	-0.2	-0.6	2.2	-2.6	-5.1	-6.9	-6.0	-6.7	-3.9
SI	-6.7	10.1	-5.4	-0.9	9.3	-3.9	-5.8	7.5	1.4	-3.3	13.2	-1.5
SK	2.1	6.2	10.6	-5.7	7.8	3.6	1.4	2.1	14.5	13.7	20.6	16.8
FI	2.1	-0.6	1.0	1.3	0.9	1.9	7.0	2.0	2.1	4.5	2.3	5.3
SE	2.9	1.0	1.8	1.6	2.5	:	1.9	4.0	5.8	5.7	8.7	:
UK	-2.4	0.8	-0.8	-0.3	0.5	0.4	4.4	0.2	-2.1	-2.9	0.3	-0.1
BG	-4.3	-1.8	20.3	-11.8	0.3	3.1	23.8	21.1	58.9	-0.3	4.6	10.2
RO	0.4	0.7	5.7	-9.2	7.2	5.6	8.1	10.5	8.8	-2.3	3.1	9.4

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					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	-0.8	-0.7	-0.1	-1.0	2.2	-0.3	2.1	0.4	-0.4	-3.2	0.6	0.8
Euro-zone	-0.7	-0.8	-0.3	-1.6	1.8	-0.2	0.9	-0.3	-0.8	-4.2	-0.6	-0.2
BE	-6.2	1.0	0.5	-7.5	7.2	-3.6	-2.6	-3.9	-0.2	-12.3	0.8	-4.2
CZ	3.7	-1.3	-3.3	-2.6	0.5	4.3	15.1	8.0	2.3	-5.2	-5.8	-1.2
DK	0.0	-1.3	-0.2	1.1	2.8	1.9	6.4	6.3	1.8	-0.4	2.5	5.8
DE	-2.5	-2.4	-1.6	-7.6	1.9	0.8	-4.9	-6.0	-8.5	-17.3	-8.7	-5.7
EE	:	:	:	:	:	:	:	:	:	:	:	:
EL	c	c	c	c	:	:	c	c	c	c	c	c
ES	0.6	0.2	0.6	1.7	0.5	0.1	1.8	0.6	0.9	3.4	3.2	2.7
FR	-0.7	-0.5	-0.1	0.0	0.9	0.6	2.0	0.1	0.2	-2.1	0.8	2.2
IE	1.4	-2.7	5.4	-4.6	12.5	-2.5	27.3	12.0	15.8	-0.8	10.1	10.3
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	-0.1	3.0	6.2	-4.6	-1.2	3.6	-0.4	5.4	8.7	4.3	3.2	3.8
LV	2.4	8.6	4.8	7.8	-3.6	5.6	4.5	11.6	13.2	26.8	19.2	15.7
LT	1.3	-1.4	1.9	1.0	1.7	-1.0	11.9	4.6	6.0	4.0	2.3	2.7
LU	-0.7	0.2	-0.3	-0.5	1.6	0.1	3.4	3.8	0.1	-2.4	1.6	1.7
HU	c	c	c	c	c	c	c	c	c	c	c	c
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-4.1	0.6	-1.4	-0.3	2.6	-0.3	0.5	0.6	1.7	-2.6	3.2	5.7
AT	2.8	3.9	1.6	-3.4	2.3	-0.7	6.1	9.4	9.8	5.3	4.6	-0.2
PL	6.3	-4.1	1.4	5.1	12.4	3.3	3.8	-4.5	-3.0	4.0	15.2	23.5
PT	-0.2	-0.6	-5.5	-0.2	-0.8	2.4	-3.6	-6.1	-7.6	-6.6	-7.1	-4.2
SI	-10.4	16.6	-7.1	4.5	14.7	-9.0	-1.5	20.8	-1.8	3.0	30.3	1.3
SK	-3.5	1.8	10.4	-4.5	3.0	2.7	8.7	4.0	18.6	10.3	10.2	11.7
FI	3.9	-1.3	1.1	1.9	0.4	1.6	7.1	2.6	2.8	5.7	2.4	5.0
SE	2.2	2.3	2.4	2.5	3.2	:	3.8	7.2	8.5	8.6	12.2	:
UK	-2.9	0.9	0.5	-0.2	0.4	0.0	5.8	1.4	-0.7	-1.9	1.7	0.7
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	-6.1	-0.7	9.2	-18.3	6.3	-0.3	-1.0	6.9	10.2	-19.2	-4.5	0.1

Table 3: PRODUCTION VOLUME INDEX FOR BUILDING, GROWTH RATES (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, working day adjusted series					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	-1.6	-1.2	-0.4	-1.2	0.1	-0.1	-2.8	-3.5	-3.0	-6.4	-2.5	-0.9
Euro-zone	-1.6	-0.5	0.6	-2.4	1.7	0.4	-1.0	-1.8	-0.8	-5.0	-0.5	0.3
BE	-11.3	3.6	0.3	-7.4	8.0	-0.6	-3.7	-5.6	1.0	-15.3	3.5	-0.5
CZ	5.2	-4.4	1.7	0.0	3.5	5.2	8.9	-2.3	3.0	-2.7	0.9	11.4
DK	5.8	3.9	-2.3	2.2	-0.3	-0.9	-4.8	3.1	-3.9	9.8	3.5	-1.5
DE	-3.2	2.1	1.9	-10.4	5.9	2.6	-7.4	-5.4	-5.0	-14.2	-1.1	-0.6
EE	:	:	:	:	:	:	:	:	:	:	:	:
EL	c	c	c	c	:	:	c	c	c	c	c	c
ES	-5.0	2.3	-0.4	2.7	-4.2	1.0	-2.1	-1.2	-0.2	-0.6	0.2	-1.1
FR	0.6	-1.9	0.8	-0.1	1.0	1.4	5.7	0.9	1.0	-0.9	-0.2	3.5
IE	7.4	0.3	6.4	-0.8	-1.5	6.4	2.7	1.6	5.6	13.7	4.2	10.5
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	-4.0	9.3	4.1	-3.8	10.9	-9.7	27.0	9.9	13.7	3.9	25.6	-3.1
LV	6.6	-0.9	3.1	4.0	-0.5	5.0	18.2	11.1	8.9	19.1	1.0	15.4
LT	4.7	2.5	2.8	8.9	2.3	5.2	1.6	4.4	3.1	24.7	17.7	20.3
LU	-9.8	-1.3	-8.2	-3.4	6.5	-3.6	-14.2	-15.1	-22.2	-22.4	-6.7	-9.0
HU	c	c	c	c	c	c	c	c	c	c	c	c
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-0.8	-1.4	2.3	-3.0	0.2	2.2	-1.0	-0.8	5.9	-6.6	-4.2	3.2
AT	4.6	4.6	3.6	-9.6	13.9	-2.4	-2.0	2.5	6.2	2.5	11.1	3.8
PL	8.7	2.5	5.8	-7.1	1.7	1.4	-8.9	-3.5	12.9	10.2	5.7	1.9
PT	0.8	-0.7	-4.9	0.0	-0.3	1.8	-0.3	-2.9	-5.1	-4.9	-5.9	-3.3
SI	-1.7	4.8	-5.5	-7.5	6.7	3.3	-9.5	-3.8	4.7	-9.4	-3.0	-4.4
SK	-7.3	9.9	12.0	4.8	17.1	3.6	-10.5	-1.4	5.0	16.2	49.4	35.3
FI	0.3	-1.2	1.0	0.8	1.3	1.6	8.0	0.1	-1.1	-0.1	3.1	5.6
SE	-1.7	-1.0	2.7	-7.8	5.4	:	-3.3	-5.5	1.8	-8.2	-1.1	:
UK	4.2	-0.4	-15.8	-2.8	2.7	7.6	-10.5	-12.6	-18.8	-15.0	-16.3	-9.6
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	6.5	1.5	2.2	2.7	3.2	8.1	17.3	13.9	7.3	13.2	9.4	17.5

Table 4: PRODUCTION VOLUME INDEX FOR CIVIL ENGINEERING, GROWTH RATES (%); SOURCE: EUROSTAT STS

## New orders and employment

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	0.4	-1.5	4.2	1.9	1.1	1.5	5.0	3.9	6.0	1.0	9.8	8.9
Euro-zone	-2.6	2.7	2.5	1.2	2.3	:	2.2	4.4	5.1	1.0	12.1	:
BE	-1.7	-2.5	-1.9	3.0	0.9	2.9	7.4	4.0	-2.4	-3.7	-0.5	7.5
CZ	23.8	-2.8	-24.4	3.7	-0.4	17.9	55.0	36.1	-5.2	-8.5	-24.1	-7.9
DK	-6.3	3.4	-1.2	-0.1	13.9	:	4.0	5.3	-5.2	-5.8	18.4	:
DE	-5.7	-1.4	-0.5	-6.3	7.6	3.8	-6.0	-7.8	-5.6	-12.7	-1.0	4.4
EE	1.3	15.6	15.8	8.7	14.8	:	-21.0	18.8	62.3	37.1	58.4	:
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	-12.8	14.8	7.8	-1.3	5.4	:	-1.2	12.9	17.6	6.6	28.7	:
FR	0.2	1.1	0.8	3.1	3.2	1.5	7.7	4.2	1.3	5.5	10.4	8.5
IE	c	c	c	c	c	c	c	c	c	c	c	c
IT	:	:	:	:	:	:	:	:	:	:	:	:
CY	8.5	6.6	18.7	-21.8	7.3	6.9	8.3	2.9	48.1	7.3	6.1	6.4
LV	:	:	:	:	:	:	:	:	:	:	:	:
LT	-0.2	3.7	11.7	-3.0	2.8	-3.1	3.6	6.1	53.6	-8.4	20.1	24.0
LU	-9.6	12.8	11.4	13.9	-35.4	63.3	-10.2	29.8	5.3	20.3	-1.9	29.1
HU	33.0	-12.7	-4.8	-5.9	-2.8	10.0	79.3	48.9	20.9	4.4	-24.0	-2.8
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	c	c	c	c	c	c	c	c	c	c	c	c
AT	0.9	4.8	3.2	0.7	-0.8	7.7	4.5	6.2	7.4	9.5	7.5	11.5
PL	-6.9	-9.3	6.9	7.3	-0.7	-19.2	-19.3	-24.2	-13.7	-3.3	3.2	-8.5
PT	5.1	-17.0	13.8	2.8	0.1	-3.5	28.3	1.1	7.4	2.0	-2.8	13.0
SI	21.0	12.7	-13.2	27.4	-21.5	6.6	26.3	43.8	5.5	55.2	0.8	-4.0
SK	15.5	-4.9	-4.8	72.5	-35.0	41.6	5.4	13.7	-0.6	82.4	2.1	52.8
FI	-32.5	-7.5	-5.5	12.6	21.5	-14.9	23.7	0.2	-38.4	-36.6	15.8	5.7
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	-2.1	-6.1	5.0	-1.2	:	:	9.4	3.5	13.2	-1.7	6.7	5.7
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	0.3	1.0	-0.4	2.7	17.9	13.6	37.5	38.1	37.3	-89.6	2.5	26.8

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					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	-0.6	-0.2	0.6	-0.5	0.1	0.7	0.6	0.7	1.8	-0.6	0.0	0.9
Euro-zone	0.2	-0.3	0.4	-0.4	-0.4	0.3	1.0	1.2	1.9	0.0	-0.7	0.0
BE	-1.0	-1.4	-0.9	-0.6	-0.7	-0.5	-4.4	-4.6	-4.8	-3.6	-2.8	-2.6
CZ	1.1	1.0	0.8	0.2	0.6	0.5	2.7	4.0	4.0	2.7	2.6	2.2
DK	1.8	-0.1	0.4	2.1	1.4	0.3	1.1	1.5	1.2	4.4	3.9	4.2
DE	-1.6	-1.7	-2.3	-3.5	-3.1	-1.0	-5.6	-5.7	-5.6	-8.9	-10.2	-9.5
EE	-0.7	1.2	0.8	3.7	1.3	:	5.2	5.2	5.4	5.1	7.2	:
EL	-1.5	-5.1	-4.4	:	:	:	1.8	-5.6	-11.8	:	:	:
ES	1.9	1.8	2.7	-1.3	1.3	2.2	5.5	7.7	9.8	5.1	4.5	5.0
FR	0.3	0.6	0.6	0.6	0.8	0.6	1.2	1.6	1.8	2.0	2.7	2.7
IE	1.3	2.2	0.3	0.5	1.2	1.4	2.1	5.2	5.9	4.4	4.0	3.1
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	0.9	1.5	0.6	0.4	0.5	:	4.4	5.7	4.7	3.4	2.7	:
LV	1.0	0.1	1.2	2.2	0.4	:	13.7	12.4	13.9	4.7	4.1	:
LT	0.2	0.0	0.8	3.0	0.1	0.8	5.9	0.5	0.8	5.6	4.1	4.1
LU	0.0	0.1	-0.2	0.3	0.5	0.2	0.7	0.6	-0.1	0.2	0.8	0.8
HU	3.0	1.2	0.5	0.7	0.2	1.2	3.4	4.3	4.3	5.4	2.5	2.8
MT	-2.0	-1.5	-17.4	22.0	-2.7	-0.3	1.9	3.7	-17.7	-2.7	-3.4	-2.2
NL	-1.6	-1.0	-0.8	-0.6	-0.6	c	-5.4	-5.0	-4.6	-3.8	-3.0	c
AT	-0.3	-0.2	-0.3	-0.4	-0.1	-0.3	-1.1	-0.4	-0.8	-2.6	-0.5	-0.9
PL	-21.6	-0.3	0.5	-2.5	2.9	-0.3	-11.7	-9.6	-5.8	-23.7	0.5	0.5
PT	-0.9	-1.4	-1.4	-0.3	-1.1	-0.8	-2.9	-3.4	-4.2	-3.9	-4.1	-3.5
SI	0.1	-0.1	1.0	1.2	1.9	1.7	-2.2	-2.3	0.2	2.1	4.1	6.0
SK	0.8	1.1	1.4	2.6	1.4	1.6	2.5	2.2	2.4	6.5	6.7	7.1
FI	-0.4	1.5	0.7	3.4	0.9	2.2	-5.2	-0.1	0.2	3.7	6.3	9.2
SE	0.7	-0.7	0.1	1.0	-0.3	0.5	-1.2	-1.7	-1.0	1.2	0.1	1.4
UK	0.0	-1.2	3.1	1.5	-1.1	2.6	2.1	0.2	3.4	3.5	2.2	6.1
BG	1.2	-1.0	3.6	4.4	-1.9	0.8	13.8	2.8	4.2	8.7	5.1	6.7
RO	-0.6	-0.9	2.8	6.1	2.8	0.9	-3.7	-7.2	-3.6	7.7	11.2	13.2

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					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	0.1	0.2	-0.1	-0.5	-0.1	-0.1	0.6	0.7	0.9	-0.5	-0.7	-1.0
Euro-zone	-0.4	0.0	-0.2	-1.1	0.2	-0.3	0.0	0.0	0.4	-2.2	-1.1	-1.4
BE	-7.3	2.0	-0.1	-8.7	9.9	-2.2	-0.2	-8.6	1.2	-13.5	1.7	4.2
CZ	0.2	-0.3	1.5	-1.0	1.7	-0.3	7.2	1.7	4.5	-1.5	3.2	2.2
DK	:	:	:	:	:	:	:	:	:	:	:	:
DE	-7.1	-2.6	-0.7	-6.7	0.1	-3.5	-6.7	-8.3	-8.2	-22.6	-8.6	-9.2
EE	-2.7	3.5	2.4	1.5	3.7	:	4.6	6.5	7.0	4.5	11.5	:
EL	-1.6	-6.4	-3.4	:	:	:	-2.9	-14.5	-14.8	:	:	:
ES	3.0	0.7	1.8	0.8	0.1	:	5.8	6.0	7.5	5.3	3.0	:
FR	0.4	0.4	0.5	0.6	0.7	0.7	1.5	1.5	1.7	1.8	2.2	2.6
IE	5.4	4.2	3.2	2.9	-1.4	0.0	12.2	16.4	15.5	16.5	9.0	4.6
IT	c	c	c	c	c	:	c	c	c	c	c	c
CY	0.9	1.5	0.6	0.4	0.5	:	4.4	5.7	4.9	3.4	2.7	:
LV	-1.1	2.5	2.0	-0.9	1.1	:	13.3	13.0	18.3	2.4	4.7	:
LT	-2.5	0.0	1.0	4.7	6.2	:	4.9	-0.6	-1.0	3.1	12.8	:
LU	-2.4	-0.6	-1.9	-1.4	1.1	-1.2	0.5	-2.6	-7.2	-8.3	-0.2	-2.6
HU	1.0	0.4	1.0	-1.1	2.0	0.9	5.1	4.1	4.5	0.0	2.5	3.1
MT	8.7	-12.5	-19.0	27.9	8.2	-0.7	16.8	-10.7	-26.7	-1.4	-1.9	11.3
NL	-1.9	-1.3	-1.0	-0.7	-0.9	c	-6.9	-6.6	-6.0	-4.7	-3.7	c
AT	0.2	0.7	-1.2	-2.7	2.7	0.1	0.8	0.9	-1.8	-4.1	0.7	-2.4
PL	-0.7	-0.6	-0.5	-0.5	-0.9	-0.7	-10.1	-5.0	-6.4	8.3	-11.1	-1.9
PT	-0.7	-2.0	-1.6	-0.8	-1.1	-0.4	-2.0	-4.2	-6.0	-5.3	-5.8	-3.3
SI	-0.4	-0.4	-0.4	-0.8	-0.7	-0.8	-0.4	-0.2	-0.7	-2.9	-2.4	-2.0
SK	-0.5	1.7	2.0	0.6	4.7	0.5	5.9	2.7	3.9	2.8	10.7	7.3
FI	-1.3	1.7	0.5	1.8	3.1	0.8	-3.1	-1.2	-2.0	1.8	7.9	6.7
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	8.6	-0.8	5.2	-7.8	5.3	-4.3	6.3	5.8	5.2	3.9	1.2	-2.2
BG	-0.4	-1.2	4.2	6.1	-1.1	0.2	14.2	0.9	2.9	9.5	8.2	9.3
RO	c	c	c	c	c	c	c	c	c	c	c	c

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					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	0.2	0.2	0.2	0.1	0.3	0.3	1.6	1.8	1.2	-0.1	0.9	1.1
Euro-zone	-0.2	0.0	-0.2	-0.3	0.0	:	0.7	0.8	0.3	-1.5	-0.3	:
BE	-1.7	-0.8	-0.1	-2.1	1.0	1.0	-2.5	-3.2	0.1	-9.2	0.3	-1.6
CZ	1.6	2.2	1.9	4.3	2.7	2.5	5.5	5.7	3.8	11.1	12.2	12.0
DK	:	:	:	:	:	:	:	:	:	:	:	:
DE	-3.1	-2.3	-2.7	-4.2	-1.4	-1.9	-6.3	-6.1	-7.4	-12.5	-10.3	-9.5
EE	2.0	4.8	4.0	2.6	5.3	:	18.4	19.7	18.6	13.2	18.0	:
EL	2.6	-6.3	-2.0	:	:	:	7.5	-3.9	-6.0	:	:	:
ES	1.0	1.0	0.6	0.8	0.6	:	3.8	4.7	2.8	3.6	2.9	:
FR	1.6	0.9	1.3	0.0	3.2	:	6.7	6.3	5.7	3.8	5.5	:
IE	5.6	6.3	0.8	9.6	-0.1	0.2	14.7	20.8	17.6	24.0	17.3	10.6
IT	0.8	1.0	1.1	0.4	1.3	:	3.9	3.8	4.6	2.3	4.4	:
CY	6.2	0.3	3.7	6.1	1.2	:	8.8	5.9	6.8	17.2	11.7	:
LV	3.1	3.5	7.1	4.2	3.3	:	28.9	25.4	29.7	19.6	19.2	:
LT	1.9	4.3	4.3	10.0	3.8	:	15.0	14.1	13.4	23.2	23.6	:
LU	0.5	0.8	-0.1	1.2	1.2	0.1	4.4	2.6	0.7	2.1	3.5	2.5
HU	2.2	3.0	2.1	1.3	1.3	4.2	11.5	12.0	11.9	8.8	7.9	9.2
MT	-4.7	4.3	-10.8	8.1	6.0	0.9	0.9	5.4	-2.9	-4.2	6.7	3.1
NL	-1.5	-1.1	-0.9	-0.4	-0.4	c	-3.0	-3.3	-3.5	-3.4	-2.2	c
AT	-0.1	0.8	0.4	-0.1	1.0	0.2	0.8	1.8	1.9	-0.7	2.6	1.1
PL	-1.1	-0.1	1.3	0.9	2.0	2.2	-7.0	-6.4	-2.6	1.2	4.3	6.7
PT	0.5	0.1	0.4	0.8	1.0	-0.1	4.6	2.9	2.3	1.8	2.7	2.1
SI	0.6	2.0	1.9	-1.4	2.2	1.1	5.0	6.7	7.9	3.0	4.9	4.0
SK	0.8	3.1	2.7	4.0	3.5	2.0	8.5	9.2	10.7	11.3	14.2	12.6
FI	1.0	1.1	3.1	0.8	1.6	3.4	3.6	6.6	8.7	4.3	6.6	10.6
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	1.3	1.3	0.9	-0.7	2.1	1.4	5.7	6.3	4.9	2.9	3.5	3.7
BG	0.9	-0.2	5.0	6.6	3.2	4.3	20.7	9.5	9.2	13.2	15.3	20.3
RO	-4.1	16.0	-3.4	12.1	0.3	-9.4	10.9	2.5	8.8	25.7	29.1	-4.6

Table 8: WAGES AND SALARIES INDEX FOR CONSTRUCTION, GROWTH RATES (%); SOURCE: EUROSTAT STS

## Construction costs

	Quarter on quarter growth rates, gross series						Year on year growth rates, gross series					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	2.0	0.9	0.9	0.9	0.5	0.5	6.7	5.6	5.3	4.9	3.3	2.7
Euro-zone	2.0	0.8	0.5	1.0	0.5	0.5	3.9	4.4	4.7	4.3	2.7	2.7
BE	.	.	.	.	.	.	.	.	.	.	.	.
CZ	1.7	0.9	0.5	0.8	0.3	0.5	3.8	4.1	4.1	4.0	2.6	2.2
DK	0.9	0.9	0.9	0.0	0.9	0.9	0.7	1.7	2.5	2.8	2.8	2.7
DE	1.1	0.3	0.1	0.4	-0.1	0.1	1.4	1.7	1.8	1.9	0.7	0.5
EE	2.6	1.3	1.1	1.2	1.8	1.7	5.0	5.9	6.6	6.4	5.5	6.0
EL	1.3	0.7	1.3	0.4	0.7	0.9	2.6	3.1	4.1	3.8	3.2	3.3
ES	3.2	1.1	0.6	2.9	1.5	.	4.9	5.6	6.3	7.9	6.1	.
FR	2.8	0.6	0.5	0.4	-0.1	.	6.3	6.6	6.4	4.3	1.3	.
IE	3.1	3.4	2.3	1.2	1.6	1.8	12.7	13.1	12.3	10.4	8.8	7.1
IT	1.8	1.2	0.6	1.3	1.1	.	3.9	5.0	5.4	4.9	4.2	.
CY	1.7	1.1	0.4	2.7	-0.3	0.5	6.9	7.0	7.3	6.0	3.9	3.4
LV	.	.	.	.	.	.	.	.	.	.	.	.
LT	4.3	3.1	1.7	0.0	2.3	3.6	5.9	8.1	9.9	9.4	7.3	7.8
LU	0.6	0.9	1.1	0.3	1.0	.	2.3	2.9	3.5	2.9	3.2	.
HU	2.6	1.0	2.8	-4.1	4.4	.	5.6	5.6	5.8	2.1	3.9	.
MT	.	.	.	.	.	.	.	.	.	.	.	.
NL	1.0	0.4	0.1	0.8	0.2	0.4	2.2	2.2	2.5	2.3	1.5	1.5
AT	2.2	0.6	0.8	0.4	0.2	-0.1	5.3	5.3	5.6	4.0	2.1	1.3
PL	1.2	1.4	0.9	0.5	0.5	0.4	2.1	3.4	4.1	4.0	3.3	2.3
PT	2.5	0.3	0.2	0.1	0.8	0.7	4.0	4.6	4.7	3.1	1.4	1.9
SI	6.0	2.0	1.5	1.0	1.2	0.7	10.9	11.8	11.8	10.8	5.9	4.6
SK	2.0	2.0	0.9	1.3	0.8	0.9	6.7	7.4	7.5	6.4	5.1	4.0
FI	1.4	1.0	0.6	0.9	1.5	0.4	2.0	2.7	3.6	4.1	4.1	3.5
SE	1.9	0.9	0.4	1.4	1.1	0.7	4.1	4.4	4.3	4.7	3.9	3.6
UK	2.2	1.4	2.0	1.0	0.5	0.6	16.7	9.4	7.3	6.7	4.9	4.1
BG	.	.	.	.	.	.	.	.	.	.	.	.
RO	2.4	4.2	2.0	6.8	1.6	1.9	19.0	18.9	18.3	16.2	15.3	12.8

Table 9: CONSTRUCTION COSTS INDEX FOR RESIDENTIAL BUILDINGS, GROWTH RATES (%);  
SOURCE: EUROSTAT STS

## Residential building permits issued

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	0.3	-3.0	5.1	1.2	0.9	0.9	8.7	4.7	7.6	0.2	5.5	2.7
Euro-zone	2.5	-0.9	3.6	1.8	1.5	0.9	8.8	4.7	9.3	-0.3	7.3	9.2
BE	-6.4	-6.0	15.5	1.2	8.1	-9.6	12.9	3.0	13.6	-0.4	21.0	14.2
CZ	-2.8	-6.5	5.6	-4.3	-1.9	5.6	11.0	-11.3	-4.0	-7.8	-7.8	4.2
DK	-10.8	2.1	0.7	25.2	-4.4	-16.3	-4.1	3.2	-10.4	5.7	21.8	0.5
DE	-19.5	-9.8	0.6	-3.7	0.2	6.3	-9.7	-13.7	-20.0	-32.0	-10.2	3.8
EE	69.9	-50.6	10.6	-29.9	54.8	.	402.1	41.0	31.7	-36.3	-38.6	.
EL	0.2	-0.2	4.1	-1.3	5.3	.	-5.4	-9.5	5.1	2.9	7.3	.
ES	0.8	8.2	3.4	-0.2	-0.3	.	5.8	14.2	26.0	12.7	12.1	.
FR	7.3	-0.1	6.4	0.1	4.7	2.8	29.0	18.9	21.2	14.3	11.6	14.8
IE	-2.6	4.7	6.3	-2.5	2.1	-18.8	26.0	0.1	30.6	-0.2	11.0	-2.1
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	5.6	7.2	10.0	7.4	-1.8	0.0	14.9	32.7	44.6	34.0	24.2	7.7
LV	.	.	.	.	.	.	.	.	.	.	.	.
LT	-7.9	82.8	-34.8	18.2	41.2	.	-0.1	106.3	40.0	18.9	93.6	.
LU	-6.2	82.2	-43.0	39.3	-10.1	8.2	-0.1	129.7	-19.2	37.9	27.4	-22.5
HU	5.4	-9.4	-2.2	3.0	-6.0	-2.9	22.7	-3.9	-13.9	-3.9	-13.8	-7.4
MT	-28.4	-10.8	-37.7	.	.	.	.	.	.	.	.	.
NL	16.4	-11.2	41.5	-12.8	-4.1	-0.1	0.7	-6.4	32.7	21.7	17.3	22.7
AT	.	.	.	.	.	.	.	.	.	.	.	.
PL	-3.5	-6.0	-16.1	47.8	-12.1	3.0	31.4	16.3	-19.5	17.0	1.4	11.1
PT	0.6	-6.6	4.1	9.1	-9.8	-1.6	-7.5	-12.8	-19.2	4.4	-4.7	0.8
SI	-5.6	47.3	-29.1	-2.6	33.7	.	-2.1	86.8	-7.1	-9.5	40.7	.
SK	.	.	.	.	.	.	.	.	.	.	.	.
FI	-2.8	2.7	-1.1	7.6	1.5	-8.7	-1.9	-4.0	-14.6	11.0	7.4	-4.3
SE	-3.6	11.5	13.4	-19.3	0.9	-9.4	9.4	19.4	28.5	-2.0	3.6	-20.2
UK	.	.	.	.	.	.	.	.	.	.	.	.
BG	.	.	.	.	.	.	.	.	.	.	.	.
RO	9.3	0.1	-1.7	15.2	6.8	4.0	34.7	24.0	12.2	23.0	21.1	26.5

Table 10: BUILDING PERMITS: NUMBER OF DWELLINGS, GROWTH RATES (%); SOURCE: EUROSTAT STS

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, gross series					
	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05	Q2-04	Q3-04	Q4-04	Q1-05	Q2-05	Q3-05
EU-25	-3.0	3.2	1.3	-2.5	1.2	:	8.4	3.6	6.5	-3.3	6.3	:
Euro-zone	-1.6	-0.3	3.5	-2.4	5.2	1.7	6.5	2.5	6.4	-3.2	6.7	8.8
BE	-7.5	-8.6	13.9	2.4	13.2	-6.7	11.7	-2.0	7.1	-2.2	19.8	23.1
CZ	5.4	-9.1	18.0	-11.3	-3.6	15.1	23.7	-1.6	20.7	1.2	-10.3	16.4
DK	-27.9	-0.4	8.7	10.3	7.9	-8.8	8.0	8.5	1.8	-16.0	25.6	14.8
DE	-21.2	-9.9	1.3	-5.6	1.2	7.4	-9.9	-13.8	-22.4	-34.4	-11.0	4.5
EE	33.5	-42.0	-2.5	-14.4	25.4	:	296.2	26.1	11.6	-36.6	-37.2	:
EL	1.3	-3.5	4.7	2.1	1.7	:	-4.5	-15.9	6.6	3.8	3.8	:
ES	3.8	7.2	3.6	-0.4	0.4	:	4.1	11.0	23.6	12.0	11.7	:
FR	5.0	0.2	4.4	1.2	3.6	2.0	22.9	14.6	13.4	10.9	10.3	11.9
IE	-0.6	-8.0	13.7	0.5	7.0	-16.9	33.3	12.0	26.3	4.5	12.6	1.5
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	8.9	-2.7	9.5	8.5	-4.4	2.4	15.3	17.4	26.4	26.1	10.7	10.6
LV	1.9	13.0	10.0	-6.2	15.5	15.6	98.7	60.7	34.6	15.7	32.8	37.1
LT	6.0	27.5	-0.3	6.5	32.9	:	7.9	68.0	43.7	27.8	70.8	:
LU	11.3	70.9	-42.5	48.0	-17.0	2.6	10.5	132.2	-12.6	62.1	20.1	-27.6
HU	-1.8	-5.5	-2.9	-1.8	-6.7	-2.5	3.3	-3.6	-12.0	-12.0	-15.6	-12.8
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	16.5	-7.6	33.0	-13.3	-1.1	-1.7	-0.9	1.2	26.9	14.9	17.1	18.2
AT	:	:	:	:	:	:	:	:	:	:	:	:
PL	-8.6	-9.5	-15.8	48.1	-3.2	12.2	20.9	4.7	-23.4	4.2	4.8	31.0
PT	-0.4	-6.3	6.3	8.7	-9.4	-2.6	-6.2	-11.3	-8.3	5.2	-2.1	2.8
SI	-9.8	38.6	-19.6	-8.8	33.3	-12.5	5.4	57.1	-0.1	-12.8	38.3	-15.2
SK	:	:	:	:	:	:	:	:	:	:	:	:
FI	-0.9	0.2	3.1	3.3	3.4	-4.9	4.0	-2.1	-8.4	11.0	8.3	1.7
SE	-2.5	8.5	9.3	-11.1	0.1	-9.7	1.5	13.1	23.6	0.8	5.2	-17.1
UK	:	:	:	:	:	:	:	:	:	:	:	:
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	8.7	2.6	-0.8	12.2	13.5	3.7	29.7	21.3	14.2	20.2	31.0	30.8

Table 11: BUILDING PERMITS: SQUARE METRES OF AREA, 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:**

: not available

c confidential





## Further information:

### Reference publications

Title	<a href="#">Quarterly Panorama of European business statistics</a>
Catalogue No	KS-DL-05-004-EN-C
Price	EUR 30

Databases: [EUROSTAT Website/Home page/Data](#)

### Industry, trade and services

-  **Industry, trade and services - horizontal view**
-  **Short-term Business Statistics - Monthly and Quarterly (Industry, Construction, Retail Trade and Other Services)**
-  Industry (NACE Rev.1 C-F)
-  **Construction (NACE Rev.1 F) - Building and civil engineering**

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