

Developments in construction

during the second quarter of 2005

Statistics in focus

INDUSTRY, TRADE AND SERVICES

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Authors

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Latest trends

Having contracted by 1.5 % in the first quarter of 2005, the EU-25's seasonally adjusted index of production for the construction sector rebounded in the second quarter of 2005, with a growth rate of 1.9 %. The corresponding rate of change for the euro-zone was 1.7 % growth. Although the latest rates of change may be viewed as a correction in relation to the significant decline in output of the previous quarter, these latest figures marked the highest quarter on quarter growth rates since the second quarter of 1997 for the EU-25 and since the first quarter of 2001 for 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 0.4 %. In contrast, output in the euro-zone remained 0.5 % lower than it had been in the second quarter of 2004.

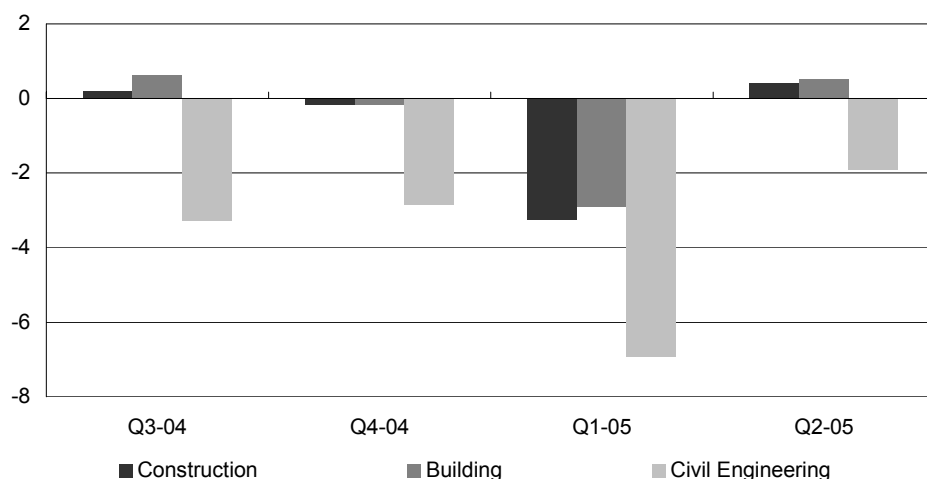


Figure 1: PRODUCTION VOLUME INDEX, WORKING DAY ADJUSTED, GROWTH RATES COMPARED TO THE SAME QUARTER OF THE PREVIOUS YEAR, EU-25 (%); SOURCE: EUROSTAT STS

	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
Q3-04	-0.2	-0.2	Q3-04	0.2	-0.2
Q4-04	0.1	0.0	Q4-04	-0.2	-0.3
Q1-05	-1.5	-2.2	Q1-05	-3.3	-4.0
Q2-05	1.9	1.7	Q2-05	0.4	-0.5

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

Production indices for construction

As has been the case throughout the whole of the last year for which data are available, the most rapid pace of growth within the construction sector was recorded for building, where output gained 2.0 % in the EU-25 between the first and second quarters of 2005. In contrast, there was modest growth for the civil engineering sector, where the expansion in the second quarter of 2005 was 0.2 %.

The latest rates of change for the euro-zone confirmed the EU-25 growth within the building sector, as output rose by 1.4 %. However, there was also a considerable increase in the level of output for civil engineering, where gains of 1.8 % were posted between the first and second quarters of 2005 (in marked contrast to a 3.0 % decline that had been registered in the first quarter of 2005).

Among the Member States for which data are available for the second quarter of 2005, the index of production for the construction sector declined by 0.6 % in Portugal, the only country to register a fall in production.

A number of Member States recorded considerable increases in output between the first and second quarters of 2005, with gains in excess of 5.7 % in Belgium, Estonia, Ireland, Poland, Slovenia and Slovakia (although in several cases these latest figures were matched by declines in the first quarter of a similar magnitude).

On the basis of a comparison between the second quarters of 2004 and 2005, the index of production for the construction sector rose by upwards of 10 % in each of the Baltic States, Hungary, Poland, Slovenia and Slovakia. A number of Member States reported that the output of their respective construction sectors in the second quarter of 2005 was below its level of a year before. This was notably the case in Germany (-6.9 %) and Portugal (-6.7 %), and to a lesser degree in the Czech Republic (-3.2 %), Luxembourg (-0.2 %) and France (-0.1 %).

	Quarter on quarter growth rates, seasonally adjusted series						Year on year growth rates, working day adjusted series					
	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	1.0	-1.1	-0.2	0.1	-1.5	1.9	3.1	0.9	0.2	-0.2	-3.3	0.4
Euro-zone	0.8	-1.1	-0.2	0.0	-2.2	1.7	1.3	-0.2	-0.2	-0.3	-4.0	-0.5
BE	5.9	-8.6	1.0	1.5	-6.6	5.7	1.1	-3.0	-5.1	-0.7	-12.7	1.1
CZ	0.6	4.0	-2.1	-0.8	-3.0	2.0	13.1	12.8	4.4	2.6	-4.5	-3.2
DK	1.0	0.4	0.8	0.4	0.7	:	3.7	4.1	5.5	2.6	2.4	:
DE	-3.7	-2.7	-0.8	-0.3	-8.4	1.9	-3.1	-5.7	-5.8	-7.2	-15.9	-6.9
EE	10.5	-3.1	-2.9	2.5	7.9	8.0	28.0	16.7	3.8	6.8	3.6	15.9
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	0.0	-0.2	0.9	0.5	1.0	0.2	3.5	0.7	1.0	1.1	2.3	2.6
FR	2.1	-0.3	-0.7	-0.1	-0.3	0.5	3.8	2.9	0.2	0.2	-1.7	-0.1
IE	6.0	1.7	-2.1	4.2	-5.5	6.2	13.2	17.6	7.1	10.8	-3.0	2.8
IT	2.7	0.0	2.0	-1.7	-1.4	3.3	-0.1	1.2	5.8	3.0	-1.5	2.3
CY	-2.0	1.6	3.2	5.2	-6.1	2.2	3.4	3.4	6.0	8.8	3.1	4.1
LV	3.4	3.3	3.6	3.8	0.9	0.9	14.9	12.1	11.4	15.8	14.1	15.8
LT	3.6	-3.7	0.0	3.6	2.0	4.9	21.8	6.6	3.7	4.0	-1.7	10.5
LU	-0.9	-2.5	-0.1	-1.5	-0.9	1.9	2.1	-1.2	-0.4	-5.0	-6.1	-0.2
HU	1.5	-1.5	1.4	3.8	6.8	3.8	15.0	2.1	4.2	4.6	10.4	15.6
MT	-0.9	2.5	2.0	1.9	4.6	c	2.9	4.2	4.9	4.7	12.8	c
NL	5.5	-4.0	-0.4	0.9	-2.4	2.2	2.9	-0.1	0.0	2.6	-2.9	1.1
AT	2.2	1.5	3.3	0.9	-3.0	4.2	-0.4	3.5	7.1	7.2	2.2	5.4
PL	-0.1	6.7	-5.1	4.7	-1.3	8.9	-5.0	-3.0	-3.9	5.6	7.5	10.4
PT	-0.7	0.1	-0.6	-5.4	-0.2	-0.6	-4.4	-2.6	-5.1	-6.9	-6.0	-6.7
SI	4.3	-6.3	10.1	-6.4	-0.3	10.0	8.8	-5.8	7.5	1.4	-3.3	13.2
SK	-5.1	2.1	5.9	11.0	-5.9	8.0	1.6	1.9	2.1	14.6	13.6	20.8
FI	-0.1	2.1	-0.3	0.7	0.9	0.2	3.9	7.0	2.0	2.1	4.6	1.5
SE	0.1	2.9	1.0	1.8	1.6	2.5	-1.3	1.9	4.0	5.8	5.7	8.7
UK	2.3	-2.4	0.8	-0.7	-0.1	0.8	9.9	4.4	0.6	-2.1	-3.2	0.9
BG	13.3	-6.3	8.3	12.8	3.0	6.4	11.8	-3.6	9.3	30.7	18.3	34.4
RO	0.8	0.9	4.7	2.4	-10.7	5.6	6.9	8.1	10.5	8.8	-2.3	3.1

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					
	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	1.4	-0.9	-0.6	-0.1	-1.0	2.0	3.9	2.0	0.6	-0.2	-2.9	0.5
Euro-zone	1.1	-0.8	-0.5	-0.4	-1.7	1.4	1.4	0.7	0.0	-0.5	-4.1	-0.8
BE	4.6	-6.1	0.9	0.4	-7.6	6.5	0.4	-2.7	-3.9	-0.4	-12.4	-0.1
CZ	2.5	3.7	-0.7	-3.1	-3.2	0.3	14.6	15.0	8.1	2.2	-5.2	-5.8
DK	3.4	-0.2	0.2	0.1	3.1	:	7.7	6.3	6.9	3.3	3.5	:
DE	-2.5	-2.5	-2.4	-1.6	-7.2	0.1	-1.7	-4.9	-6.0	-8.5	-16.8	-9.8
EE	:	:	:	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	-0.2	0.7	0.0	0.6	1.8	0.6	2.9	1.8	0.6	0.8	3.4	3.2
FR	2.3	-0.6	-0.4	-0.3	-0.3	0.6	3.3	1.8	-0.2	-0.1	-2.1	0.1
IE	6.1	0.9	-3.4	4.8	-8.2	10.8	15.2	18.5	5.2	8.6	-6.5	3.2
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	-0.7	-0.1	3.3	5.9	-4.5	-1.2	3.5	-0.4	5.4	8.7	4.4	3.3
LV	2.0	2.3	5.7	4.4	4.3	3.9	5.8	6.7	11.7	18.0	23.3	24.3
LT	6.7	-5.3	-1.3	3.7	-0.9	5.0	28.9	10.1	4.0	4.5	-5.1	5.4
LU	0.8	-0.7	0.0	-0.2	-0.5	2.0	4.3	3.5	3.8	0.1	-2.4	1.7
HU	c	c	c	c	c	c	c	c	c	c	c	c
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	4.0	-4.2	0.5	-1.3	-0.5	2.8	2.1	0.5	0.6	1.7	-2.6	3.2
AT	2.7	2.0	3.3	0.0	-2.8	3.2	1.6	6.2	9.1	7.1	2.4	3.7
PL	-4.8	7.0	-4.1	0.6	5.9	13.3	-7.2	3.8	-4.5	-3.0	4.0	15.3
PT	-1.1	-0.2	-0.6	-5.5	-0.2	-0.9	-4.9	-3.6	-6.1	-7.6	-6.6	-7.2
SI	1.5	-10.2	16.4	-8.1	5.7	14.9	27.0	-1.5	20.8	-1.8	3.0	30.3
SK	0.8	3.4	2.9	9.5	-4.8	2.9	3.4	8.7	4.0	18.6	10.3	10.3
FI	-1.3	4.0	-1.2	1.4	1.5	-0.3	2.4	7.2	2.6	2.8	5.7	1.6
SE	1.3	2.2	2.3	2.4	2.5	3.2	1.9	3.8	7.2	8.5	8.6	12.2
UK	4.1	-2.4	-1.8	-0.4	3.2	0.9	12.7	5.8	1.3	-0.7	-1.7	2.0
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	7.2	-5.9	5.0	2.4	-19.8	5.0	4.4	-1.0	6.9	10.2	-19.2	-4.5

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					
	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	-1.9	-0.8	-0.6	-1.5	0.2	-0.5	-2.6	-3.3	-2.8	-6.9	-1.9
Euro-zone	0.9	-1.8	0.0	0.8	-3.0	1.8	2.1	-0.7	-1.2	0.2	-5.1	-0.3
BE	9.4	-11.0	3.1	0.5	-7.3	8.6	2.2	-3.9	-5.6	0.8	-15.6	3.7
CZ	-1.3	5.7	-3.4	0.7	-1.3	3.4	7.3	8.9	-2.3	3.0	-2.7	0.9
DK	-8.1	3.4	4.2	-1.0	-1.9	:	-14.5	-4.9	2.8	-1.6	4.0	:
DE	-5.9	-3.2	2.1	1.9	-10.3	5.1	-5.8	-7.4	-5.4	-5.0	-14.0	-1.7
EE	:	:	:	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	3.1	-5.4	2.8	-0.5	2.6	-4.6	7.5	-2.1	-1.2	-0.2	-0.6	0.2
FR	1.6	0.6	-1.4	0.4	-0.5	0.4	5.3	5.7	0.9	1.0	-1.0	-0.8
IE	3.0	6.5	1.3	5.5	-4.4	0.1	7.0	14.8	13.4	18.1	8.4	2.1
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	3.6	-4.0	1.7	8.5	-5.8	13.3	45.4	27.0	9.9	13.7	-4.0	17.6
LV	3.8	6.8	1.7	-0.1	0.4	-3.2	12.7	17.9	11.1	8.4	18.8	0.6
LT	-1.6	-0.9	2.3	3.5	6.7	4.7	2.7	1.5	3.2	3.1	10.0	18.6
LU	-5.5	-9.8	-1.6	-7.6	-3.7	6.8	-4.0	-14.3	-15.1	-22.0	-22.3	-6.3
HU	c	c	c	c	c	c	c	c	c	c	c	c
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	1.8	-0.9	-0.7	1.6	-3.4	-0.2	4.5	-1.0	-0.8	5.9	-6.6	-4.2
AT	-4.9	2.7	5.2	5.2	-10.2	11.3	-7.5	-3.7	1.8	7.4	1.7	10.1
PL	-6.4	8.9	2.5	6.4	-8.9	0.4	-1.0	-8.9	-3.5	12.9	10.4	5.7
PT	0.1	0.8	-0.7	-4.9	0.0	-0.1	-3.1	-0.3	-2.9	-5.1	-4.9	-5.7
SI	7.2	-1.5	4.4	-5.3	-7.2	6.8	-9.8	-9.5	-3.8	4.7	-9.4	-3.0
SK	-7.8	-7.3	8.9	13.9	4.3	16.6	-3.4	-10.5	-1.4	5.0	16.2	49.3
FI	0.6	0.3	-0.6	0.0	0.3	0.5	11.5	8.0	0.1	-1.1	-0.2	1.9
SE	1.5	-1.7	-1.0	2.7	-7.8	5.4	-4.3	-3.3	-5.5	1.8	-8.2	-1.1
UK	-4.8	-5.0	-3.6	-10.3	1.8	-0.9	-8.0	-10.5	-13.7	-21.8	-16.4	-12.8
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	-4.1	6.4	4.1	0.7	1.3	2.8	9.3	17.3	13.9	7.3	13.2	9.4

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					
	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	2.9	0.4	-1.5	4.3	1.6	-0.6	6.4	4.9	3.8	6.2	1.1	7.7
Euro-zone	2.3	-2.0	2.2	2.2	0.9	1.1	7.3	2.1	4.3	5.1	0.9	9.1
BE	4.1	-1.5	-2.1	-2.5	3.0	-0.5	-0.6	7.4	4.0	-2.4	-3.7	-2.2
CZ	4.8	22.2	-1.6	-24.4	3.8	-1.7	16.8	55.0	36.1	-5.2	-8.5	-24.1
DK	:	:	:	:	:	:	:	:	:	:	:	:
DE	1.6	-6.1	-0.2	-0.9	-6.7	7.0	-1.0	-6.0	-7.8	-5.6	-12.7	-1.0
EE	3.5	1.3	15.6	15.8	8.7	14.8	-7.7	-21.0	18.8	62.3	37.1	58.4
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	8.5	-12.8	14.8	7.8	-1.3	5.4	16.4	-1.2	12.9	17.6	6.6	28.7
FR	1.4	1.3	0.6	0.1	2.1	c	8.5	7.7	4.2	1.3	5.5	c
IE	c	c	c	c	c	c	c	c	c	c	c	c
IT	:	:	:	:	:	:	:	:	:	:	:	:
CY	8.0	8.8	3.5	21.4	-21.4	7.4	-26.0	8.3	2.9	48.1	7.3	5.8
LV	:	:	:	:	:	:	:	:	:	:	:	:
LT	9.9	0.3	7.3	4.4	-7.8	-2.1	16.0	3.6	6.1	53.6	-8.4	20.1
LU	0.0	-7.8	15.5	4.8	15.8	-41.4	0.5	-10.2	29.8	5.3	20.3	-15.1
HU	11.5	33.5	-10.5	-6.7	-8.2	-2.5	43.1	79.3	48.9	20.9	4.4	-24.0
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	c	c	c	c	c	c	c	c	c	c	c	c
AT	-2.1	0.8	6.6	1.7	0.4	-1.0	2.2	4.5	6.2	7.4	9.5	7.5
PL	-3.8	-7.2	-13.5	10.9	10.4	-0.5	-8.3	-19.3	-24.2	-13.7	-3.3	3.2
PT	8.1	4.8	-12.0	8.0	1.7	-1.0	21.1	28.3	1.1	7.4	2.0	-3.7
SI	-11.9	21.0	13.6	-13.8	27.2	-21.9	3.5	26.3	43.8	5.5	55.2	0.8
SK	-5.4	14.9	-1.3	-7.2	69.6	-36.1	-2.3	5.4	13.7	-0.6	82.4	2.1
FI	6.9	-28.3	-10.3	-7.6	9.2	7.1	19.3	23.7	0.2	-38.4	-36.6	-4.8
SE	13.0	11.1	-19.5	13.8	17.8	5.7	11.0	31.5	-11.7	14.3	20.1	14.6
UK	17.0	-2.1	-6.1	5.0	-1.2	:	4.1	9.4	3.5	13.2	-1.7	7.4
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	28.9	9.8	-17.6	-26.2	-69.0	-56.2	46.6	37.5	38.1	37.3	-89.6	-90.2

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					
	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	1.9	-0.5	0.0	0.6	-0.5	-0.1	2.5	0.9	0.9	2.0	-0.4	-0.1
Euro-zone	1.6	0.3	-0.2	0.5	-0.4	-1.0	1.2	1.0	1.3	2.2	0.2	-1.1
BE	-1.3	-1.2	-1.0	-1.1	-0.8	-1.1	-3.3	-4.4	-4.6	-4.8	-3.6	-3.6
CZ	0.6	1.1	0.9	0.7	0.4	0.8	0.1	2.7	4.0	4.0	2.7	2.6
DK	-1.1	1.5	0.0	0.8	1.9	-1.4	-2.0	0.8	1.3	1.1	4.3	1.2
DE	-0.3	-1.7	-1.6	-2.2	-3.6	-3.1	-3.9	-5.6	-5.7	-5.6	-8.9	-10.2
EE	4.2	-0.7	1.2	0.8	3.7	1.3	7.7	5.2	5.2	5.4	5.1	7.2
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	3.1	2.0	1.8	2.6	-1.3	:	5.8	5.5	7.7	9.8	5.1	:
FR	0.4	0.3	0.5	0.6	0.7	0.8	1.5	1.2	1.6	1.8	2.0	2.7
IE	1.2	1.1	2.3	0.9	0.1	0.7	0.8	2.1	5.2	5.9	4.4	4.0
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	1.1	0.8	2.0	0.8	1.6	:	6.9	4.4	5.7	4.7	5.3	:
LV	11.4	1.0	0.1	1.2	2.2	0.4	15.7	13.7	12.4	13.9	4.7	4.1
LT	0.7	0.3	-0.6	1.2	3.4	0.3	10.5	5.9	0.5	0.8	5.6	4.1
LU	0.1	0.0	0.2	-0.2	0.2	0.3	0.6	0.7	0.6	-0.1	0.2	0.7
HU	-0.5	3.0	1.2	0.5	0.7	0.2	1.3	3.4	4.3	4.3	5.4	2.5
MT	3.2	-2.4	0.5	-18.8	22.7	-1.1	23.9	1.9	3.7	-17.7	-2.2	-0.8
NL	-1.4	-1.3	-1.0	-0.9	-0.7	-0.7	-5.0	-5.3	-5.0	-4.6	-3.8	-3.0
AT	-0.7	-0.3	-0.3	-0.3	-0.4	0.0	-2.1	-1.1	-0.4	-0.8	-2.6	-0.5
PL	19.7	-21.4	-0.1	0.4	-2.6	3.0	13.4	-11.7	-9.6	-5.8	-23.7	0.5
PT	-0.6	-0.9	-1.3	-1.5	-0.3	-1.1	-3.9	-2.9	-3.4	-4.2	-3.9	-4.2
SI	-0.7	0.1	-0.1	1.0	1.2	1.9	-2.3	-2.2	-2.3	0.2	2.1	4.1
SK	-0.7	0.8	1.1	1.5	2.5	1.4	3.8	2.5	2.2	2.4	6.5	6.7
FI	-1.5	-0.5	1.9	0.6	3.1	0.6	-2.0	-5.2	-0.1	0.2	3.7	6.3
SE	-0.9	0.5	-0.4	0.0	0.8	-0.5	-1.0	-1.2	-1.7	-1.0	1.2	0.1
UK	1.5	-0.5	-0.7	3.2	1.3	:	7.5	4.7	1.6	3.8	3.5	:
BG	0.5	0.7	-1.3	4.4	4.7	-2.5	16.6	13.8	2.8	4.2	8.7	5.1
RO	-4.8	-0.4	-0.9	2.6	6.3	3.0	-0.4	-3.7	-7.2	-3.6	7.7	11.2

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					
	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	0.0	0.1	-0.3	0.0	0.7	0.7	0.9	1.1	-0.3	-0.4
Euro-zone	0.7	-0.3	-0.1	0.0	-0.9	0.3	0.0	0.1	0.3	0.7	-1.9	-0.8
BE	7.9	-7.7	1.9	0.0	-8.1	6.9	2.7	-0.2	-8.6	1.2	-13.5	0.2
CZ	2.8	0.0	0.9	0.8	-1.9	1.4	5.4	7.2	1.7	4.5	-1.5	3.2
DK	:	:	:	:	:	:	:	:	:	:	:	:
DE	2.1	-6.4	-2.8	-0.3	-6.5	-2.5	0.5	-6.7	-8.3	-8.2	-22.6	-8.6
EE	3.8	-2.7	3.5	2.4	1.5	3.7	7.8	4.6	6.5	7.0	4.5	11.5
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	-0.2	3.0	0.7	1.8	0.8	0.1	2.7	5.8	6.0	7.5	5.3	3.0
FR	0.4	0.4	0.5	0.5	0.6	0.6	1.4	1.5	1.5	1.7	1.8	2.2
IE	2.2	5.4	3.8	3.4	3.0	-0.2	6.2	12.2	16.4	15.5	16.5	10.4
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	1.2	0.8	2.0	0.8	1.5	:	7.0	4.4	5.7	4.9	5.3	:
LV	14.5	-1.1	2.5	2.0	-0.9	1.1	18.6	13.3	13.0	18.3	2.4	4.7
LT	1.0	-2.5	0.0	1.0	4.7	6.2	12.3	4.9	-0.6	-1.0	3.1	12.8
LU	-0.2	-2.4	-0.6	-1.8	-1.4	1.1	1.4	0.5	-2.6	-7.2	-8.3	-0.1
HU	1.7	0.9	1.2	0.4	-1.6	1.9	3.8	5.1	4.1	4.5	0.0	2.5
MT	-4.7	-0.2	-2.0	0.6	11.8	1.3	3.8	16.8	-10.7	-26.7	24.4	14.4
NL	-1.7	-1.8	-1.2	-1.1	-0.8	-1.0	-5.0	-6.9	-6.5	-6.0	-4.7	-3.7
AT	-1.4	0.4	0.7	-0.6	-1.0	1.2	-0.8	0.5	0.8	-1.7	-3.5	1.0
PL	-6.5	3.7	1.3	-4.7	8.1	-14.9	-13.2	-10.1	-5.0	-6.4	8.3	-11.1
PT	-0.5	-0.7	-1.5	-2.1	-1.1	-1.6	-4.1	-2.0	-4.2	-6.0	-5.3	-5.8
SI	0.1	-0.2	-0.4	-0.6	-0.7	-0.7	1.7	-0.4	-0.2	-0.7	-2.9	-2.4
SK	1.4	-0.5	1.7	1.9	0.3	5.6	7.3	5.9	2.7	3.9	2.8	10.7
FI	-2.8	-1.3	1.8	0.5	1.8	3.1	-0.9	-3.1	-1.2	-2.0	1.8	7.9
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	-8.5	8.6	-0.8	5.2	-7.8	5.3	7.2	6.3	5.4	5.2	3.9	1.4
BG	0.6	-0.2	-1.7	4.4	6.4	-0.9	20.1	14.2	0.9	2.9	9.5	8.2
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					
	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	0.7	0.2	0.3	0.1	0.0	0.2	2.5	1.6	1.8	1.3	-0.2	0.6
Euro-zone	0.5	-0.2	0.0	-0.2	-0.3	0.0	1.9	0.6	0.9	0.4	-1.5	-0.3
BE	1.1	-2.0	0.8	-3.8	-1.8	2.3	2.3	-2.5	-3.2	0.1	-9.2	-2.5
CZ	-1.2	1.6	2.6	1.6	4.3	2.6	5.8	5.5	5.7	3.8	11.1	12.2
DK	:	:	:	:	:	:	:	:	:	:	:	:
DE	0.2	-3.1	-1.7	-3.1	-4.4	-1.6	-3.2	-6.3	-6.1	-7.4	-12.5	-10.3
EE	6.4	2.0	4.8	4.0	2.6	5.3	22.3	18.4	19.7	18.6	13.2	18.0
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	0.8	1.0	1.0	0.6	0.8	0.6	4.0	3.8	4.7	2.8	3.6	2.9
FR	1.8	1.6	0.9	1.3	0.0	3.2	5.7	6.7	6.3	5.7	3.8	5.5
IE	4.0	5.6	5.7	1.4	9.5	0.6	14.3	14.7	20.8	17.6	24.0	18.1
IT	1.0	0.8	1.0	1.1	0.4	1.3	2.3	3.9	3.8	4.6	2.3	4.4
CY	-3.4	6.1	0.5	3.6	6.0	:	7.1	8.8	5.9	6.8	17.2	:
LV	13.6	3.1	3.5	7.1	4.2	3.3	35.4	28.9	25.4	29.7	19.6	19.2
LT	2.9	1.9	4.3	4.3	10.0	3.8	21.4	15.0	14.1	13.4	23.2	23.6
LU	-0.4	0.5	0.9	-0.2	1.2	1.1	4.4	4.4	2.6	0.7	2.1	3.4
HU	4.2	2.3	3.0	2.1	1.2	1.5	13.2	11.5	12.0	11.9	8.8	7.9
MT	9.7	-4.5	4.1	-10.5	7.6	4.3	22.8	0.9	5.4	-2.9	-4.2	4.8
NL	-0.6	-1.2	-1.1	-1.1	-1.0	-0.9	-0.1	-3.0	-3.3	-3.5	-3.4	-2.2
AT	0.0	-0.1	0.8	0.4	-0.1	1.0	1.7	0.8	1.8	1.9	-0.7	2.6
PL	-2.2	-1.1	-0.5	1.2	1.5	1.9	-7.6	-7.0	-6.4	-2.6	1.2	4.3
PT	1.8	0.5	0.2	0.4	0.7	0.9	2.7	4.6	2.9	2.3	1.8	2.6
SI	3.1	0.5	2.1	1.8	-1.1	2.1	8.6	5.0	6.7	7.9	3.0	4.9
SK	3.8	0.6	3.6	2.5	3.8	3.2	11.0	8.5	9.2	10.7	11.3	14.2
FI	1.4	1.3	1.5	1.8	1.4	1.5	4.4	3.6	6.6	8.7	4.3	6.7
SE	c	c	c	c	c	c	c	c	c	c	c	c
UK	1.3	1.3	1.4	0.8	-0.9	:	5.0	5.7	6.3	4.8	2.9	:
BG	3.4	0.9	0.1	4.8	6.4	3.0	27.3	20.7	9.5	9.2	13.2	15.3
RO	-1.3	-3.3	18.5	-4.7	4.0	-7.0	19.4	10.9	2.5	8.8	25.7	29.1

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					
	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	2.1	1.1	0.7	0.6	1.0	5.2	6.8	5.8	5.3	4.5	3.4
Euro-zone	1.4	2.0	0.8	0.5	1.0	0.5	2.3	3.9	4.4	4.7	4.3	2.8
BE	.	.	.	.	.	.	.	.	.	.	.	.
CZ	0.9	1.8	0.9	0.4	0.8	0.3	2.6	3.9	4.2	4.1	4.0	2.5
DK	-0.3	0.9	0.9	0.9	0.0	0.9	1.0	0.7	1.7	2.5	2.8	2.8
DE	0.3	1.1	0.3	0.1	0.4	-0.1	0.3	1.4	1.7	1.8	1.9	0.7
EE	1.5	2.6	1.3	1.1	1.2	1.8	3.5	5.0	5.9	6.6	6.4	5.5
EL	0.6	1.3	0.7	1.3	0.4	0.7	2.2	2.6	3.1	4.1	3.8	3.2
ES	1.3	3.2	1.1	0.6	2.9	1.5	2.0	4.9	5.6	6.3	7.9	6.1
FR	2.4	2.8	0.6	0.5	0.4	-0.1	4.1	6.3	6.6	6.4	4.3	1.3
IE	3.0	3.1	3.4	2.3	1.2	1.6	13.0	12.7	13.1	12.3	10.4	8.8
IT	1.8	1.8	1.2	0.6	1.3	1.1	2.4	3.9	5.0	5.4	4.9	4.2
CY	4.0	1.7	1.1	0.4	2.7	-0.3	5.7	6.9	7.0	7.3	6.0	3.9
LV	.	.	.	.	.	.	.	.	.	.	.	.
LT	0.5	4.3	3.1	1.7	0.0	2.3	4.1	5.9	8.1	9.9	9.4	7.3
LU	0.9	0.6	0.9	1.1	0.3	1.0	2.2	2.3	2.9	3.5	2.9	3.2
HU	-0.7	2.6	1.0	2.8	-4.1	4.4	5.6	5.6	5.6	5.8	2.1	3.9
MT	.	.	.	.	.	.	.	.	.	.	.	.
NL	0.9	1.0	0.4	0.1	0.7	0.3	1.3	2.2	2.2	2.5	2.2	1.5
AT	1.9	2.2	0.6	0.8	0.4	0.2	4.3	5.3	5.3	5.6	4.0	2.1
PL	0.6	1.2	1.4	0.9	0.5	0.5	1.0	2.1	3.4	4.1	4.0	3.3
PT	2.0	2.2	.	.	.	.	1.2	4.1	.	.	.	.
SI	1.9	6.0	2.0	1.5	1.0	1.2	6.8	10.9	11.8	11.8	10.8	5.9
SK	2.4	2.0	2.0	0.9	1.3	0.8	6.2	6.7	7.4	7.5	6.4	5.1
FI	0.5	1.4	1.0	0.6	0.9	1.5	1.3	2.0	2.7	3.6	4.1	4.1
SE	0.9	1.9	0.9	0.4	1.4	1.1	2.8	4.1	4.4	4.3	4.7	3.9
UK	1.3	2.6	1.9	1.3	-0.6	.	15.4	16.9	10.1	7.3	5.3	.
BG	.	.	.	.	.	.	.	.	.	.	.	.
RO	8.7	2.4	4.2	2.0	6.8	1.6	20.4	19.0	18.9	18.3	16.2	15.3

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					
	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	3.3	0.5	-3.0	4.8	0.6	0.0	7.5	8.7	4.8	7.6	-0.2	3.5
Euro-zone	0.3	2.7	-1.9	4.1	1.9	0.8	7.0	8.8	4.7	9.4	-0.7	5.3
BE	11.9	-6.1	-6.4	16.0	2.5	10.3	32.1	12.7	3.0	13.7	0.7	24.9
CZ	-2.3	-3.2	-6.1	7.2	-5.8	-2.6	25.1	11.0	-11.3	-4.0	-7.8	-7.8
DK	-0.6	-10.7	0.3	1.2	22.5	-3.8	16.2	-4.1	3.2	-10.4	2.3	19.0
DE	10.8	-19.7	-8.6	-0.3	-3.9	-0.2	-0.7	-9.7	-13.7	-20.0	-32.0	-10.2
EE	54.8	69.9	-50.6	10.6	-29.9	54.8	324.0	402.1	41.0	31.7	-36.3	-38.6
EL	0.9	-0.2	1.6	2.8	-1.4	4.9	-10.2	-5.4	-9.5	5.1	2.9	7.3
ES	11.7	1.9	6.4	3.8	-2.7	-6.8	14.1	5.8	14.2	26.0	9.4	-0.4
FR	6.4	7.3	0.1	6.0	0.3	4.9	18.4	29.0	19.1	21.4	14.3	11.8
IE	23.4	-1.6	1.6	6.2	1.0	.	87.6	26.0	0.1	30.6	-0.2	.
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	15.4	5.8	4.8	12.5	7.1	-1.4	35.6	14.9	32.7	44.6	34.0	24.2
LV	.	.	.	.	.	.	.	.	.	.	.	.
LT	35.0	-7.9	82.8	-34.8	18.2	41.2	-6.0	-0.1	106.3	40.0	18.9	93.6
LU	-14.9	-6.2	82.2	-43.0	39.3	-10.1	9.8	-0.1	129.7	-19.2	37.9	27.4
HU	-8.4	4.3	-7.8	-2.6	1.4	-7.5	8.2	22.7	-3.9	-13.9	-3.9	-13.8
MT	.	.	.	.	.	.	.	.	.	.	.	.
NL	-9.7	16.4	-11.3	41.8	-13.0	-4.1	-17.7	0.7	-6.4	32.7	21.7	17.3
AT	.	.	.	.	.	.	.	.	.	.	.	.
PL	8.3	-3.6	-1.6	-19.3	45.1	-12.8	73.2	31.4	16.3	-19.5	17.0	1.4
PT	-17.0	0.5	-5.8	3.1	9.0	-10.0	-8.6	-7.5	-12.8	-19.2	4.4	-5.8
SI	-1.0	-5.6	47.3	-29.1	-2.6	33.7	8.4	-2.1	86.8	-7.1	-9.5	40.7
SK	.	.	.	.	.	.	.	.	.	.	.	.
FI	-10.0	-1.4	4.8	-5.6	6.9	-3.0	12.3	-1.9	-4.0	-14.6	10.0	-0.3
SE	5.0	-0.6	10.2	6.8	-17.5	-7.9	17.8	7.1	19.6	26.7	-4.6	-13.0
UK	.	.	.	.	.	.	.	.	.	.	.	.
BG	.	.	.	.	.	.	.	.	.	.	.	.
RO	5.7	8.6	1.3	-2.0	14.4	6.0	25.2	34.7	24.0	12.2	23.0	21.1

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					
	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	2.6	-0.6	0.9	0.9	-1.4	1.7	6.5	8.3	3.5	6.5	-3.7	3.3
Euro-zone	2.7	-0.4	0.3	1.7	-1.6	2.6	3.6	6.5	2.5	6.4	-3.4	4.3
BE	11.3	-7.6	-8.3	14.4	3.2	16.3	30.9	11.6	-2.0	7.3	-1.0	24.8
CZ	6.9	7.6	-9.0	12.3	-7.9	-1.5	9.5	23.7	-1.6	20.7	1.2	-10.3
DK	31.3	-27.2	-1.6	8.4	7.0	5.6	50.6	8.0	8.5	1.8	-18.8	18.1
DE	8.7	-21.5	-8.5	0.3	-6.0	0.6	-0.1	-9.9	-13.8	-22.4	-34.4	-11.0
EE	61.3	33.5	-42.0	-2.5	-14.4	25.4	321.8	296.2	26.1	11.6	-36.6	-37.2
EL	4.9	-0.5	1.6	0.6	2.5	0.0	-13.1	-4.5	-15.9	6.6	3.8	3.8
ES	6.8	5.9	4.9	4.0	-1.9	-7.8	10.4	4.1	11.0	23.6	10.3	-2.0
FR	4.3	5.4	0.3	3.0	2.1	4.3	15.4	23.0	14.7	13.6	11.1	10.4
IE	22.3	0.3	-11.3	16.0	1.2	:	75.6	33.3	12.0	26.3	4.5	:
IT	c	c	c	c	c	c	c	c	c	c	c	c
CY	7.7	8.4	-1.8	10.0	7.1	-4.4	26.3	15.3	17.4	26.4	26.1	10.7
LV	5.6	1.7	13.5	9.3	-6.3	15.4	137.9	98.7	60.7	34.6	15.7	32.8
LT	13.5	6.0	27.5	-0.3	6.5	32.9	-5.4	7.9	68.0	43.7	27.8	70.8
LU	-17.6	11.3	70.9	-42.5	48.0	-17.0	-13.4	10.5	132.2	-12.6	62.1	20.1
HU	-3.7	-2.5	-4.1	-3.2	-2.9	-7.7	14.6	3.3	-3.6	-12.0	-12.0	-15.6
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	-12.5	16.7	-8.3	34.2	-13.4	-1.0	-22.6	-0.9	1.2	26.9	14.9	17.1
AT	:	:	:	:	:	:	:	:	:	:	:	:
PL	12.6	-8.8	-4.5	-18.8	43.0	-4.7	60.9	20.9	4.7	-23.4	4.2	4.8
PT	-7.8	-0.6	-4.7	4.3	8.6	-9.5	-1.0	-6.2	-11.3	-8.3	5.2	-2.3
SI	-0.6	-6.1	45.7	-26.4	-13.1	48.2	26.5	5.4	57.1	-0.1	-12.8	38.3
SK	:	:	:	:	:	:	:	:	:	:	:	:
FI	-8.4	0.0	1.3	0.5	1.8	-1.0	11.1	4.0	-2.1	-8.4	9.7	0.8
SE	8.3	-1.5	5.5	8.3	-11.9	-12.1	12.5	-0.5	11.5	23.0	-2.7	-12.1
UK	:	:	:	:	:	:	:	:	:	:	:	:
BG	:	:	:	:	:	:	:	:	:	:	:	:
RO	4.8	7.7	3.7	0.4	11.4	11.4	23.8	29.7	21.3	14.2	20.2	31.0

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

Abbreviation and symbols:

: not available
c confidential

Further information:

Reference publications

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

Databases

[EUROSTAT Website/Industry, trade and services/Industry, trade and services - horizontal view/Short-term Business Statistics - Monthly and Quarterly \(Industry, Construction, Retail Trade and Other Services\)/Construction \(NACE Rev.1 F\) - Building and civil engineering/Construction: Production indices \(2000=100\)/ Construction: quarterly production index \(2000=100\)](#)

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