

October 2007 compared to September 2007

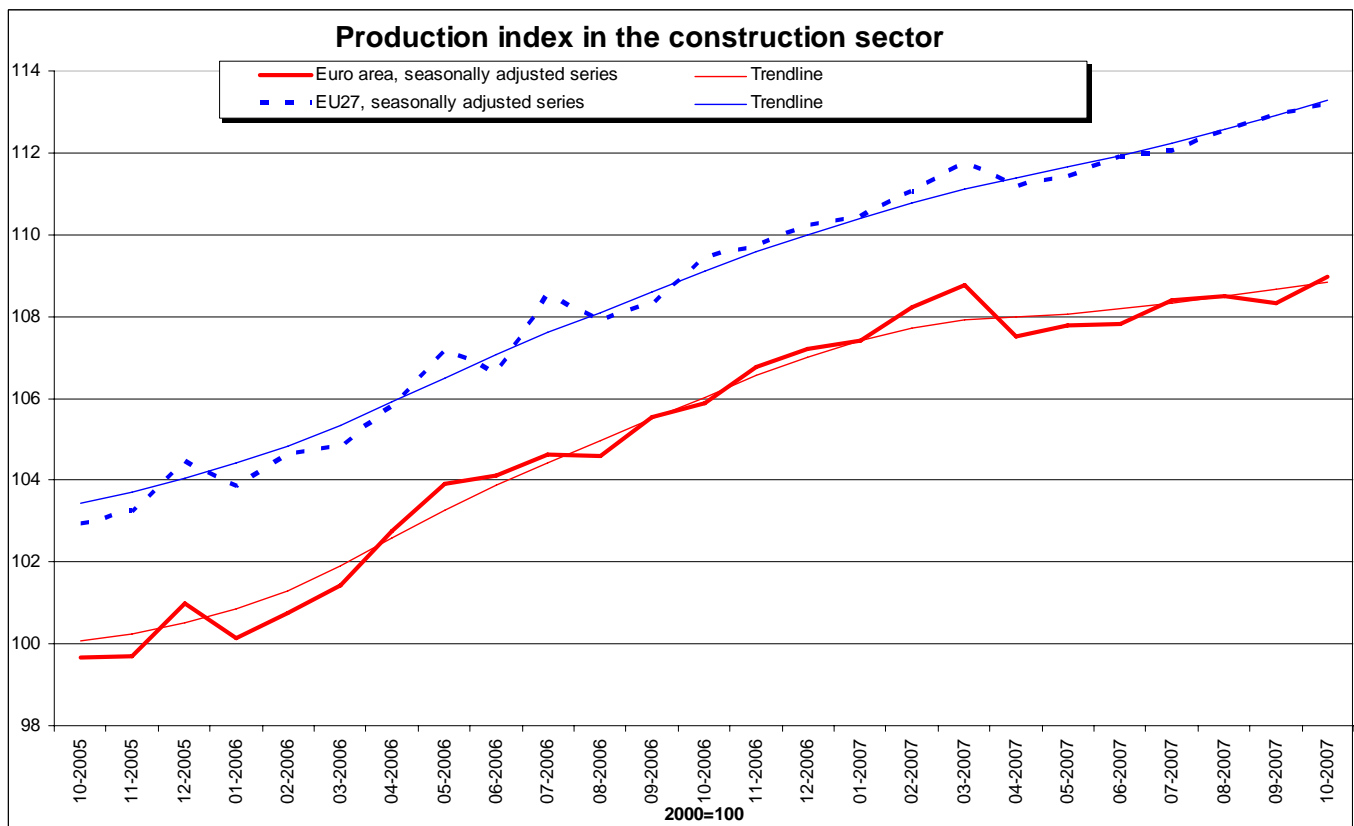
Construction output up by 0.6% in the euro area

Up by 0.3% in the EU27

In the construction sector, seasonally adjusted production¹ rose by 0.6% in the **euro area**² (EA13) and by 0.3% in the **EU27**² in October 2007, compared with the previous month. In September³, production decreased by 0.1% in the **euro area**, but increased by 0.3% in the **EU27**.

Compared with October 2006, output in October 2007 gained 2.4% in the **euro area** and 2.7% in the **EU27**. In September³ the annual growth was 0.9% and 2.9% respectively.

These first estimates are released by Eurostat, the Statistical Office of the European Communities.



Monthly comparison

Among the Member States for which data are available for October 2007, construction output rose in ten Member States and fell in three. The most significant increases were recorded in the **United Kingdom** (+8.9%), **Portugal** (+5.2%) and **Spain** (+4.2%). Decreases were registered in **Sweden** (-5.6%), **Slovakia** (-5.2%) and **France** (-0.2%).

Building construction rose by 1.1% in the **euro area** and by 0.2% in the **EU27**, after -0.1% and +0.5% respectively in September. Civil engineering remained stable in the **euro area** and grew by 0.3% in the **EU27**, after -0.1% and +0.2% respectively in the previous month.

Annual comparison

Among the Member States for which data are available for October 2007, construction output rose in ten Member States and fell in three. The largest increases were recorded in **Romania** (+39.5%), **Slovenia** (+9.0%) and the **Netherlands** (+6.6%). Decreases were recorded in **Sweden** (-5.0%), **Slovakia** (-1.5%) and **Germany** (-0.7%).

Building construction rose by 2.6% in the **euro area** and by 2.9% in the **EU27**, after increases of 0.4% and 3.3% respectively in September. Civil engineering grew by 0.6% in the **euro area** and by 2.8% in the **EU27**, after increases of 1.7% and 3.3% respectively in the previous month.

1. For methodological issues, see News Release 107/2001 of 16 October 2001.
The production index in construction approximates the evolution of output within the sector, broken down into building construction and civil engineering. For the Member States which produce the construction index, but do not provide data for the reference period, Eurostat estimates missing values in order to calculate euro area and EU aggregates.
For total construction, and according to the Council Regulation 1165/98, Eurostat publishes national seasonally adjusted data if available (currently Belgium, Germany, France, Italy, Latvia, Lithuania, Hungary, Austria, Poland, Portugal, Slovenia, Slovakia, Finland and the United Kingdom). For Bulgaria, the Czech Republic, Denmark, Estonia, Ireland, Greece, Spain, Cyprus, Luxembourg, Malta, the Netherlands, Romania and Sweden, Eurostat makes the adjustment.
The seasonally adjusted euro area and EU series are calculated by aggregating the working day adjusted series from individual Member States and making an adjustment for seasonal effects on these series. Therefore, the seasonally adjusted figures for total construction are based directly on the working day adjusted series from the Member States and **not on an aggregation of the seasonally adjusted indices from the Member States**. The euro area and EU seasonally adjusted growth rates might differ from the weighted growth rates of the individual Member States.
Working day adjusted figures are currently transmitted by Belgium, the Czech Republic, Germany, Estonia, Greece, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, the Netherlands, Austria, Poland, Portugal, Slovenia, Finland, Sweden and the United Kingdom. For the remaining Member States (Bulgaria, Denmark, Ireland, Spain, Malta, Romania and Slovakia) Eurostat makes the working day adjustment.
If a Member State does not supply monthly data (data not required by the regulation or data required but not yet sent), Eurostat calculates the missing series by linear interpolation from quarterly data, in order to calculate the monthly European aggregates.
2. From 1 January 2007 the euro area (EA13) consists of Belgium, Germany, Ireland, Greece, Spain, France, Italy, Luxembourg, the Netherlands, Austria, Portugal, Slovenia and Finland.
The EU27 includes Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), the Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and the United Kingdom (UK).
3. The figures published in News Release 157/2007 of 19 November 2007 for September 2007 have been revised. Compared with August 2007 the figures were 0.0% in the euro area and +0.1% in the EU27. Compared with September 2006 the figures were +1.5% in the euro area and +2.5% in the EU27.

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Construction output - quarterly variation / monthly variation

% change compared with the previous quarter / previous month*

Total	Q4-06	Q1-07	Q2-07	Q3-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
EA13	1.7	1.5	-0.6	0.7	0.2	0.0	0.6	0.1	-0.1	0.6
EU27	2.4	0.9	-1.3	0.7	0.2	0.4	0.1	0.5	0.3	0.3
Belgium	4.6	0.7	-5.1	0.0	3.3	-2.1	1.0	-0.2	-1.7	3.3
Bulgaria	13.1	6.2	7.3	2.9	:	:	:	:	:	:
Czech Republic	1.2	1.1	-1.8	0.0	-2.2	0.1	-0.1	1.6	-0.8	1.0
Denmark	-4.9	2.6	-0.1	-5.0	0.0	0.9	-4.5	-1.2	-1.0	:
Germany	1.8	2.7	-8.8	1.2	0.2	-2.0	0.9	2.0	0.7	0.2
Estonia	-1.3	3.4	1.7	1.8	:	:	:	:	:	:
Ireland	16.4	-11.6	c	:	:	:	:	:	:	:
Greece	3.6	7.6	-3.4	8.8	:	:	:	:	:	:
Spain	-0.6	0.6	-1.1	0.2	1.2	-1.8	2.9	-1.8	-2.0	4.2
France	3.1	0.4	0.2	0.2	0.8	-0.8	0.7	-0.1	-0.4	-0.2
Italy	5.0	1.5	-1.8	1.7	c	c	c	c	c	c
Cyprus	2.6	0.8	3.8	-1.7	:	:	:	:	:	:
Latvia	2.8	5.5	3.0	1.6	:	:	:	:	:	:
Lithuania	6.7	14.4	-3.7	0.1	:	:	:	:	:	:
Luxembourg	0.9	2.5	-3.9	-2.5	0.7	-0.3	-4.1	4.2	-3.3	:
Hungary	1.5	-1.2	-8.1	-11.7	4.7	-17.1	0.7	-0.3	-4.6	:
Malta	-0.5	2.7	-0.3	2.2	:	:	:	:	:	:
Netherlands	1.2	2.7	1.2	1.6	0.1	-0.7	1.5	1.7	-1.8	1.3
Austria	2.3	4.3	3.3	-1.1	0.5	1.4	-0.9	-0.9	-2.1	:
Poland	9.2	2.4	-0.4	1.7	-2.9	-0.9	4.5	-0.1	-3.2	3.1
Portugal	-2.9	0.2	-1.8	2.0	4.3	-2.2	4.5	-1.0	-5.0	5.2
Romania	5.2	4.2	12.5	10.2	-4.6	1.6	4.4	6.5	5.0	2.9
Slovenia	9.9	1.3	6.7	-1.4	9.8	-7.2	-0.1	2.7	-3.3	3.1
Slovakia	1.1	2.3	-2.3	-1.2	-1.9	-2.4	1.6	-2.2	2.9	-5.2
Finland	2.6	2.7	2.8	1.6	0.6	0.0	0.8	0.6	0.4	c
Sweden	2.9	1.3	-1.6	3.2	-0.2	1.8	-0.2	0.8	4.9	-5.6
United Kingdom	1.1	0.2	0.5	0.8	1.6	5.5	-0.9	-1.8	-3.7	8.9
Building	Q4-06	Q1-07	Q2-07	Q3-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
EA13	1.6	1.1	-0.6	0.7	0.5	-0.3	1.0	-0.4	-0.1	1.1
EU27	2.1	1.1	-1.4	1.0	0.3	0.2	0.3	0.2	0.5	0.2
Civil engineering	Q4-06	Q1-07	Q2-07	Q3-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
EA13	1.9	2.2	-0.5	0.6	-0.4	0.2	0.0	0.4	-0.1	0.0
EU27	1.5	1.9	-0.3	0.4	-0.8	0.7	-0.2	1.0	0.2	0.3

* Seasonally adjusted

: Data not available

c Confidential

Construction output – annual variation

% change compared with the same quarter / the same month of the previous year*

Total	Q4-06	Q1-07	Q2-07	Q3-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
EA13	7.0	10.9	2.6	2.2	2.7	1.6	2.8	2.7	0.9	2.4
EU27	6.9	9.9	3.1	2.6	2.4	2.5	1.7	3.1	2.9	2.7
Belgium	6.6	8.8	1.2	0.0	2.4	1.1	-3.0	3.6	-1.7	4.6
Bulgaria	22.2	62.8	47.8	27.7	:	:	:	:	:	:
Czech Republic	8.8	28.5	3.3	-1.0	0.2	-2.7	-3.9	2.3	-1.5	1.9
Denmark	9.4	16.2	6.8	-7.3	5.2	9.1	-6.0	-6.6	-9.3	:
Germany	9.4	28.6	-2.6	-3.1	-2.7	-3.2	-4.0	-3.1	-2.1	-0.7
Estonia	13.4	24.3	7.2	4.7	:	:	:	:	:	:
Ireland	6.3	-8.1	c	:	:	:	:	:	:	:
Greece	8.9	20.5	15.1	17.7	:	:	:	:	:	:
Spain	5.8	5.4	0.2	-1.2	2.6	-2.7	0.3	0.6	-4.4	4.8
France	7.1	6.3	3.8	4.2	4.4	2.1	4.5	6.9	2.2	0.8
Italy	8.6	10.1	4.4	6.7	c	c	c	c	c	c
Cyprus	3.0	5.0	8.6	5.5	:	:	:	:	:	:
Latvia	10.3	17.0	15.9	13.2	:	:	:	:	:	:
Lithuania	25.6	45.5	29.3	16.1	:	:	:	:	:	:
Luxembourg	3.7	12.1	1.2	-3.7	0.3	2.1	-5.4	-1.1	-3.5	:
Hungary	1.3	-0.2	-6.0	-18.6	6.1	-15.0	-15.6	-14.2	-24.8	:
Malta	4.8	4.5	2.5	4.2	:	:	:	:	:	:
Netherlands	3.1	7.7	6.1	5.6	5.6	5.9	6.8	8.7	3.0	6.6
Austria	3.7	19.0	16.5	8.2	14.6	16.8	11.2	10.0	3.7	:
Poland	22.6	51.3	16.0	10.2	16.0	4.8	17.2	14.4	1.1	3.7
Portugal	-7.2	-6.9	-4.7	-2.5	-5.0	-5.4	-0.6	-2.0	-4.9	0.6
Romania	22.1	29.8	32.6	38.4	32.0	26.8	35.1	39.6	40.0	39.5
Slovenia	31.7	35.7	31.7	16.9	48.7	15.6	18.3	31.7	4.1	9.0
Slovakia	14.6	20.4	6.8	1.6	6.0	2.0	3.0	-1.3	3.2	-1.5
Finland	8.1	13.9	12.8	8.1	13.9	8.5	10.1	8.3	6.3	c
Sweden	10.1	13.6	-0.7	11.0	-3.2	2.3	-0.7	2.5	25.0	-5.0
United Kingdom	3.0	2.3	2.6	2.5	-1.3	4.3	-3.9	2.9	10.1	4.9
Building	Q4-06	Q1-07	Q2-07	Q3-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
EA13	7.2	9.4	1.8	1.8	2.3	0.7	3.0	1.9	0.4	2.6
EU27	7.3	9.1	2.6	2.7	2.2	1.8	2.0	2.7	3.3	2.9
Civil engineering	Q4-06	Q1-07	Q2-07	Q3-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
EA13	5.8	15.2	4.1	2.2	2.9	2.3	1.4	3.3	1.7	0.6
EU27	4.0	11.2	4.2	2.6	2.0	2.8	0.5	4.0	3.3	2.8

* Working day adjusted : Data not available c Confidential

Monthly production indices for total construction, seasonally adjusted
(base year 2000)

	10/06	11/06	12/06	01/07	02/07	03/07	04/07	05/07	06/07	07/07	08/07	09/07	10/07
EA13	105.9	106.8	107.2	107.4	108.2	108.8	107.5	107.8	107.8	108.4	108.5	108.3	109.0
EU27	109.5	109.7	110.2	110.4	111.0	111.7	111.2	111.4	111.9	112.0	112.5	112.9	113.2
BE	87.9	96.4	100.8	97.4	95.1	94.8	89.6	92.5	90.6	91.5	91.3	89.8	92.8
CZ	143.7	145.3	148.4	145.8	148.2	148.1	146.8	143.6	143.7	143.6	145.9	144.8	146.2
DK	119.7	119.2	120.8	122.9	122.3	124.0	122.6	122.6	123.7	118.2	116.8	115.6	:
DE	82.6	86.6	86.4	88.4	89.1	85.0	80.2	80.4	78.8	79.5	81.1	81.7	81.9
ES	124.2	126.4	131.1	123.3	128.1	132.8	126.4	127.9	125.7	129.3	127.0	124.6	129.8
FR	109.8	110.0	111.6	109.3	111.9	111.5	110.8	111.7	110.8	111.6	111.5	111.0	110.8
IT	c	c	c	c	c	c	c	c	c	c	c	c	c
LU	109.9	108.4	112.6	112.5	114.9	111.9	108.3	109.0	108.7	104.2	108.6	105.0	:
HU	162.5	157.3	159.4	156.0	161.0	156.5	149.3	156.3	129.5	130.4	130.0	124.0	:
NL	98.3	98.8	98.7	100.4	101.7	101.7	102.6	102.7	102.0	103.5	105.3	103.4	104.8
AT	133.1	133.8	132.4	134.6	140.8	141.0	142.3	143.0	145.0	143.7	142.4	139.4	:
PL	104.9	101.6	107.0	104.7	107.2	109.1	109.0	105.8	104.9	109.6	109.5	106.0	109.3
PT	78.0	78.5	75.6	78.7	77.4	76.4	74.5	77.7	76.0	79.4	78.6	74.7	78.6
RO	174.3	176.5	179.9	176.5	184.4	192.3	212.9	203.1	206.3	215.4	229.3	240.8	247.9
SI	144.8	141.7	150.1	146.7	147.3	148.4	151.5	166.3	154.3	154.1	158.2	153.0	157.8
SK	159.2	166.1	166.5	167.2	171.2	164.9	167.4	164.3	160.3	162.9	159.4	164.0	155.4
FI	128.7	129.1	133.1	132.8	133.3	135.3	137.0	137.8	137.8	138.9	139.8	140.3	c
SE	116.6	115.7	116.4	117.3	117.9	118.1	115.4	115.2	117.2	117.0	118.0	123.8	116.9
UK	122.8	116.6	120.8	117.8	121.3	122.0	117.5	119.4	126.0	124.9	122.7	118.1	128.6

Quarterly production indices for total construction, seasonally adjusted
(base year 2000)

	Q4-05	Q1-06	Q2-06	Q3-06	Q4-06	Q1-07	Q2-07	Q3-07
EA13	100.2	100.7	103.8	104.9	106.7	108.2	107.6	108.4
EU27	103.5	102.8	106.9	108.3	110.9	111.9	110.4	111.2
BE	88.9	88.1	89.7	90.9	95.0	95.7	90.9	90.9
BG	216.1	209.1	214.7	235.3	266.2	282.7	303.3	312.1
CZ	135.2	123.5	138.3	144.1	145.8	147.4	144.7	144.8
DK	108.7	107.4	115.4	126.1	119.9	123.0	123.0	116.9
DE	77.7	73.0	82.0	83.7	85.2	87.5	79.8	80.8
EE	205.9	206.7	232.3	239.8	236.8	244.9	249.1	253.6
IE	141.6	144.8	136.9	129.3	150.5	133.0	c	:
EL	71.4	69.7	69.7	75.0	77.7	83.6	80.8	87.9
ES	120.7	121.7	125.9	128.0	127.2	128.1	126.7	127.0
FR	103.4	104.3	106.8	107.1	110.5	110.9	111.1	111.4
IT	118.5	118.5	122.4	122.4	128.5	130.4	128.0	130.2
CY	126.5	125.3	126.2	127.0	130.4	131.5	136.4	134.1
LV	183.8	188.3	195.4	200.8	206.5	217.8	224.4	228.0
LT	210.2	218.8	230.9	248.9	265.6	303.9	292.7	293.1
LU	106.4	102.1	107.2	109.3	110.3	113.1	108.7	105.9
HU	160.8	159.4	152.5	157.4	159.7	157.8	145.0	128.1
MT	121.5	125.3	127.3	128.0	127.4	130.9	130.5	133.4
NL	94.7	95.1	96.6	97.4	98.6	101.3	102.5	104.1
AT	127.3	122.7	123.7	130.1	133.1	138.8	143.4	141.8
PL	81.6	82.7	90.7	95.7	104.5	107.0	106.6	108.4
PT	83.3	83.2	79.9	79.7	77.4	77.5	76.1	77.6
RO	145.0	153.0	159.6	168.2	176.9	184.4	207.4	228.5
SI	110.9	108.9	119.3	132.5	145.5	147.5	157.4	155.1
SK	142.5	140.8	155.9	162.2	163.9	167.8	164.0	162.1
FI	119.5	121.1	122.9	127.0	130.3	133.8	137.5	139.7
SE	106.1	105.9	112.5	113.0	116.2	117.8	115.9	119.6
UK	116.5	117.8	117.8	118.8	120.1	120.4	121.0	121.9

: Data not available
c Confidential

Monthly production indices for total construction, working day adjusted
(base year 2000)

	10/04	10/05	10/06	11/06	12/06	01/07	02/07	03/07	04/07	05/07	06/07	07/07	08/07	09/07	10/07
EA13	113.1	112.2	118.1	118.1	103.1	89.6	94.8	107.9	106.1	113.9	116.0	114.3	92.0	116.8	121.0
EU27	114.0	114.0	120.9	119.3	109.7	95.2	99.5	109.7	108.5	115.3	118.8	115.9	100.3	119.6	124.1
BE	108.1	101.1	105.4	104.2	86.3	85.8	91.3	107.1	98.2	106.1	108.7	51.7	98.0	106.9	110.3
CZ	163.3	180.1	185.7	195.4	163.8	80.7	88.0	113.5	134.4	150.7	156.2	153.8	167.1	172.3	189.3
DK	102.0	110.1	120.5	121.9	125.6	119.1	113.6	109.8	120.5	125.1	129.7	120.1	121.0	121.9	:
DE	93.5	93.4	97.7	96.1	69.5	56.4	59.7	78.0	84.6	86.4	91.0	95.4	87.8	97.0	97.0
ES	133.4	122.2	126.7	134.8	148.2	112.6	115.3	125.7	121.3	130.5	127.7	135.1	120.3	126.6	132.9
FR	110.3	115.7	122.9	116.9	99.6	102.4	108.4	118.0	111.1	117.5	121.9	119.7	74.7	117.9	123.9
IT	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c
LU	118.4	122.4	126.8	119.6	97.3	96.7	106.8	115.9	117.7	118.8	120.8	112.0	63.1	118.6	:
HU	165.3	183.5	196.9	194.6	218.3	98.2	94.2	118.2	122.9	144.2	149.0	146.7	143.9	154.1	:
NL	106.8	108.1	111.9	118.7	70.3	90.9	108.5	109.9	95.5	121.4	117.7	80.5	72.3	124.5	119.3
AT	146.9	153.4	160.8	163.8	162.6	79.5	95.4	118.0	126.7	139.9	152.5	160.3	148.7	158.7	:
PL	101.8	108.6	138.3	109.1	160.7	59.7	65.8	78.4	88.1	99.3	110.6	110.8	120.0	126.4	143.4
PT	87.1	84.5	80.6	80.9	70.7	78.9	75.8	81.3	75.2	81.0	77.2	79.5	68.4	75.0	81.1
RO	172.9	197.9	239.3	233.3	236.2	89.3	104.6	144.4	171.5	191.5	222.1	244.5	270.2	296.2	333.8
SI	145.2	133.2	188.1	163.2	157.0	88.7	98.1	125.1	136.2	171.0	166.3	166.1	174.2	181.3	205.1
SK	160.6	176.4	191.7	194.9	175.8	109.9	119.8	138.2	157.5	171.2	177.6	179.7	179.0	190.6	188.9
FI	132.3	140.6	150.1	141.5	164.7	107.1	105.4	122.2	124.3	142.5	159.5	133.6	147.5	155.7	c
SE	109.8	119.9	129.7	126.6	124.0	127.2	123.6	113.0	112.0	109.7	120.4	72.4	100.6	155.5	123.2
UK	115.2	113.2	119.0	113.0	117.1	114.1	117.5	118.3	113.9	115.7	122.1	121.1	119.0	114.5	124.8

Quarterly production indices for total construction, working day adjusted
(base year 2000)

	Q4-05	Q1-06	Q2-06	Q3-06	Q4-06	Q1-07	Q2-07	Q3-07
EA13	105.7	87.9	109.3	105.4	113.1	97.5	112.1	107.7
EU27	109.1	92.4	110.8	109.1	116.6	101.6	114.3	111.9
BE	92.4	87.2	103.2	85.3	98.6	94.9	104.4	85.3
BG	293.3	128.4	199.0	236.4	358.5	209.0	294.1	302.0
CZ	166.7	73.3	142.5	166.0	181.5	94.3	147.1	164.3
DK	112.2	98.3	117.2	130.6	122.7	114.2	125.1	121.0
DE	80.1	50.5	89.6	96.3	87.7	64.9	87.3	93.4
EE	213.2	153.3	242.2	278.9	241.7	190.5	259.6	292.0
IE	142.9	138.3	137.0	133.8	151.9	127.1	c	:
EL	89.7	58.8	73.3	79.3	97.6	70.9	84.5	93.3
ES	129.2	111.9	126.3	128.9	136.6	117.9	126.5	127.3
FR	105.6	103.2	112.6	99.8	113.1	109.6	116.8	104.0
IT	123.4	112.1	130.6	112.7	134.0	123.4	136.3	120.2
CY	137.9	114.2	138.4	113.9	142.1	119.9	150.3	120.1
LV	217.8	117.4	187.1	248.7	240.2	137.3	216.8	281.6
LT	246.5	133.6	228.9	290.7	309.5	194.3	295.9	337.6
LU	110.5	94.9	117.7	101.5	114.5	106.5	119.1	97.7
HU	200.8	104.0	147.6	181.9	203.4	103.8	138.8	148.2
MT	120.2	126.3	128.0	127.6	126.1	131.9	131.3	133.0
NL	97.1	95.6	105.2	87.2	100.1	102.9	111.6	92.1
AT	156.6	82.1	120.0	144.0	162.4	97.7	139.7	155.9
PL	111.2	45.0	85.7	108.0	136.3	68.0	99.3	119.0
PT	83.4	84.6	81.6	76.2	77.4	78.8	77.8	74.3
RO	193.5	87.1	147.0	195.2	236.3	113.0	195.0	270.0
SI	128.7	76.8	119.9	148.7	169.5	104.2	158.0	173.8
SK	163.5	101.9	158.0	180.1	187.4	122.7	168.8	183.0
FI	140.8	98.1	126.0	134.5	152.2	111.8	142.1	145.5
SE	115.2	106.7	114.8	98.2	126.8	121.2	114.0	109.0
UK	113.0	114.0	114.3	115.3	116.4	116.6	117.2	118.2

: Data not available
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