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Building and Construction

- The number of planning permissions granted for new dwellings decreased from 10,380 to 6,347 between 2009 and 2010, a fall of 38.9%.
- The volume of production in building and construction decreased by 30.1% between 2009 and 2010.
- The volume of production in residential building decreased by 38.6% between 2009 and 2010.
- The number of new houses for which planning permission was granted decreased by 80.9% from 2001 to 2010. The number of new apartments for which planning permission was granted decreased by 61.3% in the same period.

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Introduction

This chapter contains information on the construction sector. Construction statistics are compiled by the CSO using inquiries to construction firms or, in the case of planning permissions data, to the planning authorities. The most detailed inquiry is the Census of Building and Construction, which is an annual census of medium and large firms designed to provide information on the structure of the sector.

Statistics for production in construction are compiled using the quarterly CSO survey, Production in Building and Construction. A measure of new orders in the sector is provided by the CSO inquiry on planning permissions.

The tables

Table 12.1 gives data on planning permissions granted for new dwellings, houses and apartments. It is derived from a quarterly CSO series.

Table 12.2 shows the value and volume indices of production in all building and construction.

Table 12.3 shows the value and volume indices of production in residential building.

Table 12.4 shows the value and volume indices of production in non-residential building.

Table 12.5 shows the value and volume indices of production in civil engineering.

Table 12.6 from the the Building and Construction inquiry provides a sub-sector breakdown for 2008.

Table 12.6a from the the Building and Construction inquiry provides a sub-sector breakdown for 2009.

The results

Planning permissions granted for new dwellings, as shown in table 12.1, fell by 73.1% from 23,613 in 2001 to 6,347 in 2010. There was a 38.9% annual decrease in the number of planning permissions granted for new dwellings in 2010. The number of new houses involved decreased by 80.9% from 2001 to 2010, and in 2010, there was an annual decrease of 56.7% in the number of houses granted permission. The number of new apartments decreased by 61.3% from 2001 to 2010, and in 2010, there was an annual decrease of 50% in the number of apartments granted permission.

Table 12.2 shows that there was a decrease of 30.1% in the volume of production in all building and construction between 2009 and 2010. Table 12.3 shows that the volume of production in residential building decreased by 38.6% between 2009 and 2010. The volume of production in civil engineering declined by 21.5% (see table 12.5) whereas the volume of production in non-residential building decreased by 30.1% over the same period (see table 12.4).

Technical Notes

Employees

Employees are persons who are paid a fixed wage or salary. Persons at work or temporarily absent because of illness, holidays, strike etc are included. Persons working on a labour only sub-contract basis are excluded.

Production value

Production value represents the net selling value of work done during the year whether sold or not.

Intermediate consumption

This represents the value of building materials, fuel, industrial services and other goods and services used in production.

Gross value added

This is the difference between production value and intermediate consumption and represents the value added by firms.

Wages and salaries

This is the gross amount paid to employees before deduction of income tax, employees' social security contributions etc plus payments to labour only subcontractors. Overtime pay, bonuses, holiday pay and sick pay are included.

Acquisitions and sales of capital assets

Capital assets are defined as new and second-hand goods with an expected life of more than one year intended for use by the firm itself. Acquisitions include both purchases and construction by the firm itself of capital goods for its own use.

Target Population

Annual Census of Enterprises with 20 or more persons engaged and a sample of Enterprises with less than 20 persons engaged in Section F of NACE Rev. 2

NACE Activity classification

41

Construction of buildings.

42

Civil engineering.

43

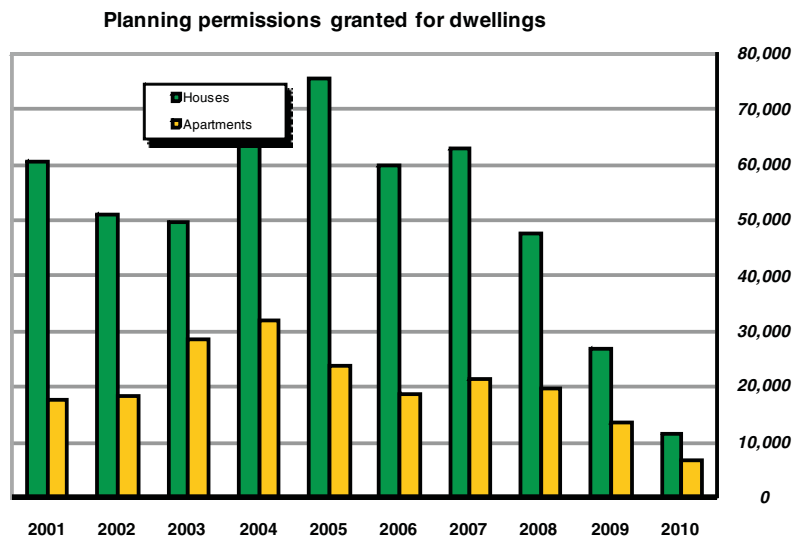
Specialised construction activities.

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Table 12.1 Summary of planning permissions granted for dwellings

	<i>Number</i>									
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Permissions for new dwellings	23,613	19,728	20,949	27,512	25,334	22,774	22,253	17,491	10,380	6,347
New houses for which planning permission was granted	60,666	51,055	49,605	69,576	75,650	60,008	62,828	47,806	26,814	11,604
New apartments for which planning permission was granted	17,780	18,259	28,749	32,077	23,702	18,747	21,569	19,778	13,742	6,874

Source: CSO



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Table 12.2 Value and volume indices of production in all building and construction

Base year 2005=100

Year	Total production in all building and construction			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2005	100.0		100.0	
2006	109.9	9.9	103.9	3.9
2007	99.7	-9.3	89.9	-13.5
2008	73.0	-26.8	63.7	-29.1
2009	45.4	-37.8	40.2	-36.9
2010	32.2	-29.1	28.1	-30.1

Source: CSO

Table 12.3 Value and volume indices of production in residential building

Base year 2005=100

Year	Total production in all residential building			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2005	100.0		100.0	
2006	107.6	7.6	101.7	1.7
2007	88.8	-17.5	80.1	-21.2
2008	50.3	-43.4	43.8	-45.3
2009	20.8	-58.6	18.4	-58.0
2010	13.0	-37.5	11.3	-38.6

Source: CSO

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Table 12.4 Value and volume indices of production in non-residential building

Base year 2005=100

Year	Total production in all non-residential building			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2005	100.0		100.0	
2006	112.0	12.0	105.9	5.9
2007	118.8	6.1	107.1	1.1
2008	119.8	0.8	104.4	-2.5
2009	92.1	-23.1	81.5	-21.9
2010	65.0	-29.4	57.0	-30.1

Source: CSO

Table 12.5 Value and volume indices of production in civil engineering

Base year 2005=100

Year	Total production in civil engineering			
	Value of production		Volume of production	
	Index	Annual % change	Index	Annual % change
2005	100.0		100.0	
2006	119.0	19.0	112.5	12.5
2007	130.3	9.5	117.6	4.5
2008	126.4	-3.0	110.3	-6.2
2009	108.6	-14.1	96.1	-12.9
2010	86.2	-20.6	75.4	-21.5

Source: CSO

Table 12.6 Private building and construction firms, 2008

	Unit	NACE 41	NACE 42	NACE 43	Total
Number of firms	No.	12,126	1,520	33,872	47,518
Total employees	No.	32,014	11,680	56,035	99,728
Total persons engaged	No.	64,234	15,529	72,144	151,906
Wages and salaries	€000	2,730,641	744,383	3,429,339	6,904,363
Total labour costs	€000	3,233,267	856,170	4,139,616	8,229,054
Total turnover	€000	17,020,278	3,914,800	11,445,577	32,380,656
Total purchases (excluding VAT)	€000	4,113,382	1,526,090	4,944,708	10,584,181
Total value of stocks at end of year	€000	10,048,970	631,326	1,128,428	11,808,724
Total value of stock changes	€000	-539,278	-1,527	-38,528	-579,332
Acquisition of capital assets	€000	755,978	99,918	423,503	1,279,399
Sales of capital assets	€000	192,797	39,197	174,054	406,046
Production value	€000	16,851,857	3,868,175	11,019,451	31,739,482
Intermediate consumption	€000	11,804,691	2,713,713	6,598,044	21,116,449
Gross value added	€000	5,047,166	1,154,462	4,421,405	10,623,033

Source: CSO

Table 12.6a Private building and construction firms, 2009

	Unit	NACE 41	NACE 42	NACE 43	Total
Number of firms	No.	12,100	1,521	33,918	47,539
Total employees	No.	25,000	8,108	38,739	71,848
Total persons engaged	No.	41,044	10,297	50,158	101,499
Wages and salaries	€000	1,855,096	489,652	2,401,696	4,746,444
Total labour costs	€000	2,239,043	574,910	2,863,610	5,677,564
Total turnover	€000	10,893,953	3,271,114	7,943,045	22,108,111
Total purchases (excluding VAT)	€000	2,847,132	968,160	3,992,916	7,808,208
Total value of stocks at end of year	€000	7,797,219	191,958	904,206	8,893,382
Total value of stock changes	€000	2,172,442	1,242	-173,782	1,999,902
Acquisition of capital assets	€000	166,669	29,923	116,133	312,724
Sales of capital assets	€000	1,421,762	10,610	78,665	1,511,038
Production value	€000	13,052,065	3,289,556	7,453,655	23,795,276
Intermediate consumption	€000	6,919,946	1,848,681	4,376,389	13,145,016
Gross value added	€000	6,132,119	1,440,875	3,077,266	10,650,260

Source: CSO

