

# 12

## Building and Construction

- The number of planning permissions granted for new dwellings decreased from 6,347 to 4,744 between 2010 and 2011, a fall of 25.3%.
- The volume of production in building and construction decreased by 16.7% between 2010 and 2011.
- The volume of production in residential building decreased by 20.9% between 2010 and 2011.
- The number of new houses for which planning permission was granted decreased by 82.2% from 2002 to 2011. The number of new apartments for which planning permission was granted decreased by 86% 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 Building and Construction Inquiry provides a sub-sector breakdown for 2009.

Table 12.6a from the Building and Construction Inquiry provides a sub-sector breakdown for 2010.

## The results

Planning permissions granted for new dwellings, as shown in table 12.1, fell by 76% from 19,728 in 2002 to 4,744 in 2011. There was a 25% annual decrease in the number of planning permissions granted for new dwellings in 2011. The number of new houses involved decreased by 82% from 2002 to 2011; in 2011 there was an annual decrease of 22% in the number of houses granted permission. The number of new apartments decreased by 86% from 2002 to 2011, and in 2011, there was an annual decrease of 63% in the number of apartments granted permission.

Table 12.2 shows that there was a decrease of 17% in the volume of production in all building and construction between 2010 and 2011. Table 12.3 shows that the volume of production in residential building decreased by 21% between 2010 and 2011. The volume of production in civil engineering declined by 27% (see table 12.5) whereas the volume of production in non-residential building decreased by 4% 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.

### Table 12.6

Shows revised figures from previous edition of this statistical year book for 2009.

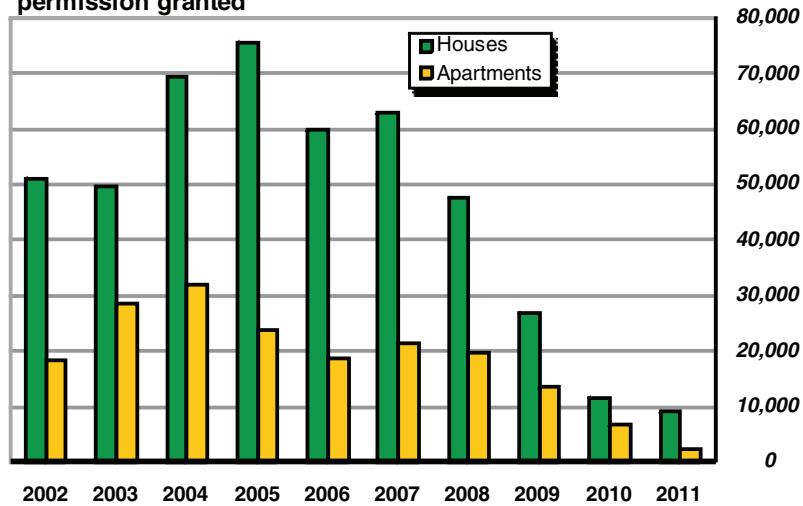
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**Table 12.1 Summary of planning permissions granted for dwellings**

	<i>Number</i>									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Permissions for new dwellings	19,728	20,949	27,512	25,334	22,774	22,253	17,491	10,380	6,347	4,744
New houses for which planning permission was granted	51,055	49,605	69,576	75,650	60,008	62,828	47,806	26,814	11,604	9,075
New apartments for which planning permission was granted	18,259	28,749	32,077	23,702	18,747	21,569	19,778	13,742	6,874	2,547

Source: CSO

**Number of houses and apartments for which planning permission granted**



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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	32.3	-28.9	28.2	-29.9
2011	26.2	-18.9	23.5	-16.7

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	13.2	-36.5	11.5	-37.5
2011	10.2	-22.7	9.1	-20.9

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	65.8	-28.6	57.6	-29.3
2011	61.9	-5.9	55.6	-3.5

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	84.7	-22.0	74.2	-22.8
2011	60.3	-28.8	54.2	-27.0

Source: CSO



**Table 12.6 Private building and construction firms, 2009**

	Unit	NACE 41	NACE 42	NACE 43	Total
Number of firms	No.	9,880	1,122	25,985	36,987
Total employees	No.	18,348	7,536	33,904	59,788
Total persons engaged	No.	38,562	9,608	44,633	92,803
Wages and salaries	€000	1,395,081	448,257	1,708,342	3,551,679
Total labour costs	€000	1,595,283	513,458	2,123,038	4,231,781
Total turnover	€000	8,047,208	3,058,258	5,271,260	16,376,726
Total purchases (excluding VAT)	€000	2,228,218	1,083,226	1,843,233	5,154,678
Total value of stocks at end of year	€000	4,319,563	181,307	505,457	5,006,327
Total value of stock changes	€000	243,792	-26,767	-97,787	119,236
Acquisition of capital assets	€000	60,893	21,695	55,600	138,187
Sales of capital assets	€000	172,662	8,734	33,740	215,136
Production value	€000	8,280,208	3,034,532	5,120,847	16,435,587
Intermediate consumption	€000	5,137,522	1,827,046	2,256,969	9,221,538
Gross value added	€000	3,142,686	1,207,485	2,863,879	7,214,049

Source: CSO

**Table 12.6a Private building and construction firms, 2010**

	Unit	NACE 41	NACE 42	NACE 43	Total
Number of firms	No.	8,693	974	22,626	32,293
Total employees	No.	12,216	4,356	28,938	45,510
Total persons engaged	No.	41,777	5,825	47,034	94,636
Wages and salaries	€000	676,075	260,637	1,081,636	2,018,349
Total labour costs	€000	1,063,244	289,277	1,198,505	2,551,026
Total turnover	€000	3,793,794	1,622,321	3,730,424	9,146,540
Total purchases (excluding VAT)	€000	1,459,735	698,806	1,282,147	3,440,688
Total value of stocks at end of year	€000	2,564,607	137,521	225,936	2,928,064
Total value of stock changes	€000	-679,319	-79,229	-26,607	-785,155
Acquisition of capital assets	€000	1,660,653	30,386	60,626	1,751,663
Sales of capital assets	€000	1,148,547	5,224	33,189	1,186,959
Production value	€000	3,188,561	1,539,559	3,658,118	8,386,238
Intermediate consumption	€000	2,717,662	997,533	1,554,351	5,269,546
Gross value added	€000	470,899	542,026	2,103,767	3,116,692

Source: CSO

