

# 16

## Prices

- The overall average rate of inflation for 2010 was -1.0%, up from -4.5% in 2009.
- The Clothing and Footwear sector experienced the largest decrease in 2010 at -9.4%.
- Consumer Prices for Energy Products increased by 9.6% in 2010.
- In 2010, Consumer Services increased by 0.2% while the corresponding rate for Goods was -2.2%.
- Overall Producer Prices increased by 0.1% in 2010.
- Building and construction material prices increased by 2.7% in 2010.
- The price of Energy Products increased by 3.0% in 2010.

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## Introduction

This chapter contains the principal price index numbers (annual averages) for the non-agricultural sectors. The details are drawn from the monthly reports on the Consumer Price Index, EU Harmonised Index of Consumer Prices and Wholesale Price Index.

## Consumer Price Index (CPI)

The CPI is designed to measure the change in the average level of prices (inclusive of all indirect taxes) paid for consumer goods and services by all private households in the country and by foreign tourists while on holiday within Ireland. The current CPI series was introduced in January 2007 to base December 2006 as 100 using weights derived from the 2004-05 National Household Budget Survey. Over 50,000 prices are collected from a representative basket of over 1,000 varieties in a fixed panel of retail and service outlets throughout the country over a period of more than one week i.e. Monday prior to the second Tuesday of the month up to and including the third Tuesday of the month.

The CPI does not include the expenditure of persons resident in institutions and other non-private households. In statistical terms, the coverage is referred to as the *domestic concept*.

Table 16.1 of this chapter shows the index numbers (Mid-December 2006=100) for the All Items CPI, twelve COICOP commodity groups, Energy Products, Goods, Services and three other special aggregates for the period 2001 to 2010. Over this period, the All Items CPI increased by 21.6%.

Over 21% of the weight of the basket of goods and services showed increases of 40% or more while only 9.8% showed decreases in the period 2001 to 2010. The large increases were in Education (+78.7%), Health (+58.4%), Housing, Water, Electricity, Gas & Other Fuels (+40.0%), Alcoholic Beverages & Tobacco (+39.7%), Restaurants & Hotels (+33.2%) and Miscellaneous Goods & Services (+30.5%). Clothing & Footwear decreased by 37.8% while Furnishings, Household Equipment & Routine Household Maintenance decreased by 13.2% over the same period. The period 2009 to 2010 showed an annual percentage change of -1.0%. The largest decrease was recorded for clothing & footwear (-9.4%). The period 2006 to 2007 showed the largest annual percentage change (+4.9%).

The cost of consumer services increased by 39.1% in the period 2001 to 2010 while the corresponding rate for goods was +4.6%.

## EU Harmonised Index of Consumer Prices (EU-HICP)

The EU-HICP is calculated in each Member State of the European Union to allow the comparison of consumer price trends in the different Member States.

A monthly EU-HICP was introduced in January 1997 to base Year 1996 as 100. Up to December 1999 it measured the price trend of about 87% of the basket of goods and services in the All-Items CPI.

In January 2000, the personal expenditure of tourists was included in order to comply with the harmonised geographic and population coverage specified in Commission Regulation 1688/98. This was achieved by adjusting the weights of some items in order to reflect the extra expenditure by tourists (estimated to increase the overall HICP weight by 6.9%). The main areas affected are hotels, cafes & restaurants, alcoholic drink, tobacco, gifts, motor fuel, public transport, entertainment, recreation and other expenditure. As a result, the relative distribution of HICP expenditure changed. In addition, the coverage of the HICP was extended to cover health, education and social protection. The current EU reference base period is Year 2005=100. Taking all factors into account, the HICP expenditure covers just under 90% of total CPI expenditure.

Table 16.2 shows the index numbers (Year 2005=100) for the HICP and twelve internationally defined COICOP commodity groups for the period 2001 to 2010. Over this period, the HICP increased by 20.0%. The most notable increases were in Education (+78.5%), Health (+58.3%), Alcoholic Beverages & Tobacco (+39.6%), Housing, Water, Electricity, Gas & Other Fuels (+37.3%), Restaurants & Hotels (+33.0%) and Miscellaneous Goods & Services (+31.6%). The largest decreases, in the same period, were in Clothing & Footwear (-37.8%) and Furnishings, Household Equipment and Routine Household Maintenance (-13.5%). The period 2001 to 2002 showed the largest annual percentage change (+4.7%).

## Wholesale Price Index (WPI)

The WPI series with base 2005 as 100 was introduced in June 2010. Monthly price indices are produced, using the Laspeyres formula, for the following sectors:

Industrial producer price indices (PPI)

Building and construction materials

Capital goods

Energy products

The **Producer Price Index** (PPI) distinguishes 27 major industrial sectors. An index (Total manufacturing industries) covering all manufacturing industrial output, and an overall index (Total transportable goods industries) covering all industrial output (including Mining and quarrying) are also included. The indices for each sector are calculated as a weighted average of the monthly price relatives for constituent commodities. Weights are the gross outputs of these commodities. These weights were updated to 2005 levels from a number of sources, notably the 2005 Census of Industrial Production, 2005 Prodcom Inquiry and National Accounts data.

The classification system of industrial sectors is NACE Rev. 2. Commodity groupings are based on the EU Prodcom coding system, which is directly linked to tariff codes.

Table 16.4 shows the index numbers for the PPI and the major sectors of the manufacturing industry for the period 2005 to 2010. Increases were recorded in all but seven of the published sectors over this period. The most notable increases were in Electrical equipment (+33.4%) and Fish and fish products (+25.7%). The most notable decrease was in Computer, electronic, and optical products (-18.7%). Between 2005 and

2010, the index for Total manufacturing industries decreased by 2.4%, while the index for Total transportable goods industries decreased by 2.5%.

In the **Building and Construction Materials** sector, indices are published for 11 separate categories of materials (for some categories detailed sub categories are also published), as well as a combined index for all building and construction materials. Home-produced and imported commodities are covered. The weightings in the construction of these indices are based on a breakdown of materials used by building, civil engineering and other trade firms as returned in a dedicated survey carried out by the CSO in 1998.

The wholesale price indices for **Capital goods** distinguish between Transportable capital goods and Building and construction industries. The building and construction capital goods wholesale price index is calculated by combining a special hourly wage rate index for employees in the building and construction sector with the price index for building and construction materials described above. The 2005 weights for the capital goods indices are based on the provisional estimates of the value of fixed capital formation used in the 2005 National Income and Expenditure Accounts. Table 16.6 shows the index numbers at the overall capital goods level as well as the major sectors in this area for the period 2005 to 2010. Over this period, all the indices increased. The most notable increase was in Building and construction (ie materials and wages +14.3%). The overall index for capital goods rose by 12.2%.

In the area of **Energy products**, separate indices are distinguished for electricity and petroleum fuels purchased by the manufacturing industry, as well as an overall index. The overall index is compiled using weights based on the costs of different types of fuels purchased by industrial establishments as reported in the 2005 Census of Industrial Production. Table 16.7 shows the index numbers at the overall Energy products level as well as the index for Petroleum fuels and the five major sectors in this area for the period 2005 to 2010. Over this period, all the indices increased. Overall, Petroleum fuels rose by 40.5% and Energy products increased by 23.1%.

## Technical Notes

### NACE

The general industrial classification of economic activities in the European Union (EU).

### CPI

The classification used is based on a version of COICOP–COICOP/HICP, the Classification of Individual Consumption Expenditure by Purpose. This replaces the former national classification which was used up to December 2001.

### WPI

The Census of Industrial Production is a detailed annual CSO survey which records a range of data re the activity of manufacturers in Ireland.

Prodcom (Production sold/Commission work done) is an annual CSO survey recording the value of output/work done by industrial firms.

NACE Rev. 2: Statistical classification of economic activities in the European Community.

### Table 16.4

Total manufacturing industries excludes Mining and quarrying.

### Table 16.6

Private vehicles are inclusive of VAT which is non-deductible for industry and agriculture.

### Table 16.7

Petroleum fuels comprise Energy products excluding electricity.

Table 16.1 COICOP group and all items consumer price indices

Base Mid-December 2006=100

COICOP group	Mid-December 2006											
	Expenditure	% Base	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Food and non-alcoholic beverages	11.742	94.7	97.9	99.4	99.1	98.4	99.8	102.6	109.3	105.5	100.7	
Alcoholic beverages and tobacco	6.048	78.9	83.3	91.6	94.8	95.3	96.4	101.5	106.4	113.1	110.2	
Clothing and footwear	5.416	115.0	110.1	105.7	101.9	99.1	97.2	94.0	89.4	78.9	71.5	
Housing, water, electricity, gas and other fuels	16.509	68.0	68.7	68.3	71.2	78.7	91.3	109.9	120.5	94.0	95.2	
Furnishings, household equipment and routine household maintenance	4.422	103.5	105.4	104.6	102.7	101.2	99.9	98.2	96.6	93.6	89.8	
Health	3.154	71.1	78.3	84.3	89.3	94.9	99.1	102.0	108.1	111.9	112.6	
Transport	13.293	85.7	88.2	91.2	94.9	98.2	101.6	103.8	107.3	103.0	106.2	
Communications	3.418	94.5	96.5	97.9	100.6	100.4	99.9	100.4	101.4	101.9	103.3	
Recreation and culture	10.104	87.4	93.0	96.8	97.9	97.9	99.2	100.7	102.0	101.7	99.9	
Education	2.043	68.4	75.4	82.3	87.2	92.4	96.9	101.8	108.0	114.9	122.2	
Restaurants and hotels	15.425	77.6	83.3	88.6	92.1	95.2	98.9	103.0	106.2	106.2	103.4	
Miscellaneous goods and services	8.426	85.6	94.0	98.4	97.9	97.8	99.3	100.3	102.7	110.5	111.7	
<b>All items</b>	<b>100.000</b>	<b>83.2</b>	<b>87.0</b>	<b>90.1</b>	<b>92.0</b>	<b>94.3</b>	<b>98.0</b>	<b>102.8</b>	<b>107.0</b>	<b>102.2</b>	<b>101.2</b>	
Energy products	7.765	71.3	73.7	76.7	83.2	93.7	101.4	106.1	115.4	106.3	116.5	
Goods	47.080	92.7	94.9	96.8	97.7	98.4	99.7	100.7	103.7	99.2	97.0	
Services	52.920	75.5	80.8	84.7	87.5	91.0	96.6	104.7	109.9	104.8	105.0	
CPI excluding Mortgage Interest	93.339	84.9	89.1	92.8	94.7	96.5	99.0	101.7	104.9	103.6	102.2	
CPI excluding Energy Products	92.235	84.1	88.1	91.2	92.8	94.3	97.7	102.5	106.2	101.8	99.9	
CPI excluding Tobacco	96.824	83.8	87.6	90.3	92.2	94.5	98.3	102.8	106.9	101.6	100.5	

Source: CSO

Table 16.2 EU harmonised consumer price commodity group indices

Base year 2005=100

COICOP group	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Food and non-alcoholic beverages	96.2	99.5	101.0	100.7	100.0	101.4	104.2	111.0	107.2	102.3
Alcoholic beverages and tobacco	82.8	87.4	96.0	99.4	100.0	101.1	106.5	111.6	118.7	115.6
Clothing and footwear	116.0	111.1	106.6	102.9	100.0	98.1	94.8	90.2	79.6	72.1
Housing, water, electricity gas and other fuels	81.0	84.3	87.9	91.2	100.0	107.4	115.5	122.2	112.9	111.2
Furnishings, household equipment and routine household maintenance	102.7	104.1	103.4	101.5	100.0	98.7	97.0	95.5	92.5	88.8
Health	75.0	82.5	88.8	94.1	100.0	104.4	107.5	113.9	118.0	118.7
Transport	87.4	90.1	92.7	96.4	100.0	103.6	106.0	109.2	104.2	107.7
Communications	94.1	96.1	97.5	100.1	100.0	99.5	100.0	100.9	101.4	102.8
Recreation and culture	89.3	94.9	98.8	100.0	100.0	101.3	102.8	104.2	103.8	102.0
Education	74.1	81.7	89.1	94.4	100.0	104.9	110.2	116.9	124.4	132.3
Restaurants and hotels	81.7	87.6	93.1	96.8	100.0	103.9	108.3	111.7	111.6	108.7
Miscellaneous goods and services	84.8	91.3	96.0	98.1	100.0	102.7	105.2	107.9	112.7	111.6
<b>HICP</b>	<b>87.8</b>	<b>92.0</b>	<b>95.7</b>	<b>97.9</b>	<b>100.0</b>	<b>102.7</b>	<b>105.6</b>	<b>108.9</b>	<b>107.1</b>	<b>105.4</b>

Source: CSO

## Prices

**Table 16.3 National average prices**

€

Item	Unit	2005	2006	2007	2008	2009	2010
<b>Beef</b>							
Round steak	kg	8.669	9.034	9.453	10.341	10.394	10.296
Sirloin steak	kg	11.846	12.971	14.281	15.260	14.441	13.620
Striploin steak	kg	17.680	19.337	20.631	22.854	21.395	20.192
Roast Beef - topside/rib	kg	8.461	8.994	9.589	10.583	10.770	10.509
Sliced/Diced beef pieces	kg	7.641	8.005	8.523	9.263	9.376	9.088
<b>Mutton/lamb</b>							
Whole leg	kg	9.946	10.309	10.471	11.455	10.954	11.057
Loin chops	kg	15.439	16.419	16.964	18.088	17.400	17.421
Gigot chops	kg	9.964	10.137	10.418	11.698	11.600	11.830
Lamb pieces incl neck	kg	9.180	9.524	9.635	10.342	10.672	11.167
Liver	kg	5.474	5.379	5.354	5.441	5.416	5.352
<b>Pork</b>							
Fillet/Half leg	kg	6.714	6.807	n/a	n/a	n/a	n/a
Roast loin	kg	9.133	8.772	8.712	8.602	8.561	7.912
Loin chops	kg	8.930	8.828	8.985	8.802	9.093	8.652
Steak	kg	11.446	11.845	11.832	12.268	10.549	9.854
<b>Bacon</b>							
Best back rashers	kg	11.188	11.491	11.347	11.738	12.085	11.491
Ham fillet	kg	8.227	7.982	7.851	7.678	7.314	6.541
Collar	kg	5.965	6.128	6.061	5.868	5.801	5.775
<b>Other meat</b>							
Cooked ham	kg	15.928	16.240	16.779	18.277	18.128	17.167
Pork sausages	kg	5.336	5.520	5.619	5.948	5.957	5.615
<b>Poultry</b>							
Uncooked chicken, med size	1.6 kg	n/a	n/a	5.851	7.119	6.455	5.486
<b>Fish</b>							
Fillets of whiting	kg	7.744	8.582	9.614	9.781	9.825	10.190
Cod fillets	kg	13.944	15.586	17.758	19.456	16.725	15.626
Salmon steak	kg	12.471	14.376	15.968	16.326	16.220	15.926
Fillets of plaice	kg	16.154	17.306	18.249	18.357	19.251	16.166
Smoked salmon	kg	23.919	27.908	28.392	28.584	29.467	27.840
<b>Vegetables</b>							
Potatoes	2.5 kg	3.323	3.581	3.778	3.730	3.374	3.263
Potatoes	10 kg	5.340	7.075	7.611	6.938	6.817	6.479
Tomatoes	kg	2.516	2.589	2.718	2.791	2.639	2.715
Onions	kg	1.274	1.195	1.440	1.419	1.364	1.247
Broccoli	kg	3.578	3.478	4.125	4.501	3.878	3.256
Carrots	kg	1.191	1.273	1.295	1.339	1.316	1.270
Mushrooms	kg	4.109	4.084	4.369	4.751	4.517	4.532
<b>Tinned vegetables</b>							
Tomatoes	400g	n/a	n/a	0.680	0.805	0.907	0.903
<b>Fruit</b>							
Grapes	kg	5.414	5.470	6.220	6.437	5.869	5.816
Bananas	kg	1.357	1.350	1.452	1.477	1.372	1.192

Table 16.3 National average prices (continued)

								€
Item	Unit	2005	2006	2007	2008	2009	2010	
<b>Dairy products</b>								
Milk fresh pasteurised	litre	0.849	0.852	0.907	1.113	1.117	1.110	
Milk fresh pasteurised	2 litre	n/a	n/a	1.601	2.003	1.908	1.795	
Irish cheddar	kg	9.488	9.797	9.821	11.660	11.871	11.402	
Butter	lb	1.816	1.799	1.895	2.326	2.314	2.372	
<b>Eggs</b>								
Large (size 2)	Half dozen	n/a	n/a	1.622	1.824	1.815	1.764	
Standard (size 3)	Half dozen	n/a	n/a	1.446	1.607	1.565	1.573	
Large (size 2)	Dozen	2.768	2.850	n/a	n/a	n/a	n/a	
Standard (size 3)	Dozen	2.231	2.297	n/a	n/a	n/a	n/a	
<b>Bread</b>								
White, sliced (large)	800g	1.098	1.117	1.191	1.408	1.368	1.327	
Brown, sliced (large)	800g	1.250	1.289	1.423	1.704	1.678	1.650	
<b>Flour</b>								
White, plain	2kg	1.355	1.355	n/a	n/a	n/a	n/a	
White, self-raising	2kg	1.376	1.353	1.520	2.062	1.914	2.029	
Brown, wholemeal	2kg	1.437	1.467	1.682	2.224	2.216	2.329	
<b>Sugar</b>								
White granulated	kg	1.079	1.073	1.047	1.030	0.998	0.973	
<b>Tea</b>								
Bags	80	2.511	2.534	2.516	2.710	2.764	2.779	
<b>Pasta</b>								
Spaghetti	500g	0.974	0.935	0.948	1.208	1.183	1.206	
<b>Preserves</b>								
Jam	1 lb	1.623	1.620	1.577	1.852	1.797	1.815	
Marmalade	1 lb	1.662	1.718	1.756	2.006	1.977	1.933	
<b>Juice</b>								
Orange juice	1 litre	1.541	1.546	1.648	1.741	1.545	1.334	
<b>Drink taken home</b>								
Stout (6-pack)	6 x 250ml	6.502	6.603	6.584	6.521	6.467	6.136	
Lager, single can	500ml	1.737	1.689	1.669	1.753	1.832	1.766	
Lager, tray	12 x 330ml	n/a	n/a	14.354	15.528	17.005	15.216	
Cider, can	500ml	2.103	2.147	2.190	2.236	2.250	2.180	
Whiskey, bottle	70cl	24.028	24.068	24.543	25.191	25.260	22.645	
Brandy, bottle	70cl	29.603	29.573	29.430	29.818	29.799	26.777	
Vodka, bottle	70cl	20.642	20.591	20.852	21.118	21.399	18.510	
Cream liqueur, bottle	70cl	17.647	17.450	17.055	17.326	17.522	15.559	
Flavoured alcopops	275cl	n/a	n/a	2.681	2.627	2.621	2.612	
Sherry, bottle	75cl	11.627	11.644	11.320	11.840	12.433	11.673	
Wine, fine quality	75cl	15.449	16.020	n/a	n/a	n/a	n/a	
Wine, table	75cl	9.078	8.951	8.906	9.009	9.535	9.066	

## Prices

**Table 16.3 National average prices (continued)**

€

Item	Unit	2005	2006	2007	2008	2009	2010
<b>Drinks out</b>							
Draught stout	1 pint	3.588	3.693	3.811	3.985	4.093	3.956
Draught lager	½ pint	2.327	2.391	2.472	2.553	2.605	2.529
Draught lager	1 pint	3.949	4.070	4.210	4.388	4.501	4.354
Bottled lager	330ml	3.967	4.089	4.235	4.393	4.500	4.356
Draught ale	1 pint	3.636	3.744	3.867	4.042	4.151	4.031
Draught cider	1 pint	n/a	n/a	4.389	4.562	4.634	4.472
Bottled cider	330ml	4.172	4.248	4.376	4.542	4.609	4.508
Flavoured alcopops	275ml	n/a	n/a	5.174	5.311	5.390	5.269
Whiskey, single measure	½ glass	3.363	3.432	3.554	3.714	3.789	3.690
Brandy, single measure	½ glass	3.936	4.001	4.122	4.280	4.369	4.261
Vodka, single measure	½ glass	3.412	3.485	3.612	3.783	3.868	3.755
Wine, ¼ bottle	187 ml	n/a	n/a	4.654	4.831	4.952	4.890
<b>Tobacco</b>							
Filter tipped, standard size	20	6.206	6.366	6.981	7.474	8.246	8.417
<b>Entertainment</b>							
Cinema	fee	7.552	7.867	8.405	8.658	8.778	8.925
Club/Disco	fee	10.534	10.868	9.821	10.330	11.107	10.631
<b>Hairdressing</b>							
Gents' haircut, dry cut	fee	11.645	12.035	12.608	13.270	12.925	12.717
Gents' wash, cut and blow dry	fee	n/a	n/a	20.574	21.393	21.192	20.335
Ladies' wash, cut and blow dry	fee	32.514	34.352	37.142	39.305	38.722	37.441
<b>Motor Fuel</b>							
Unleaded petrol	1 litre	1.039	1.110	1.127	1.212	1.117	1.314
Autodiesel	1 litre	1.027	1.081	1.086	1.257	1.028	1.232

Source: CSO

**Table 16.4 Industrial producer price indices (excluding VAT)**

Base year 2005=100

Industrial sector	NACE Code	2005	2006	2007	2008	2009	2010
Food products	10	100.0	102.3	105.4	110.2	110.7	115.2
Meat and meat products	101	100.0	107.3	111.3	120.0	114.4	117.0
Fish and fish products	102	100.0	112.1	116.7	121.5	119.3	125.7
Fruit and vegetables	103	100.0	100.5	102.2	105.5	105.6	102.6
Vegetable and animal oils and fats	104	100.0	101.2	101.1	111.4	110.1	107.9
Dairy products	105	100.0	100.4	112.3	112.5	103.7	112.4
Grain milling, starches and animal feeds	106 & 109	100.0	101.7	108.9	123.9	117.6	114.6
Bakery and farinaceous products	107	100.0	100.6	105.7	116.5	121.1	123.7
Other food products	108	100.0	100.5	99.8	103.0	109.6	114.5
Beverages	11	100.0	101.6	104.4	106.5	108.1	103.8
Textiles	13	100.0	105.0	107.1	107.6	108.7	108.9
Wearing apparel	14	100.0	101.1	101.8	100.3	99.5	100.3
Leather and leather products	15	100.0	97.1	95.1	93.0	90.8	91.8
Wood and wood products	16	100.0	103.3	112.9	110.9	108.5	111.4
Pulp, paper and paper products	17	100.0	100.5	101.6	101.1	97.3	96.7
Printing and reproduction of recorded media	18	100.0	101.0	100.8	97.4	95.3	98.0
Chemical and chemical products	20	100.0	100.2	97.4	96.1	100.0	104.7
Basic pharmaceutical products and pharmaceutical preparation	21	100.0	102.8	102.7	101.7	101.9	92.8
Rubber and plastic products	22	100.0	102.7	104.8	105.6	105.3	105.5
Other non-metallic mineral products	23	100.0	105.0	108.9	113.1	113.0	112.1
Basic metals	24	100.0	114.6	120.7	127.8	95.5	118.6
Fabricated metal products, except machinery and equipment	25	100.0	101.9	103.0	106.3	104.0	101.0
Computer, electronic, and optical products	26	100.0	90.6	80.9	72.2	76.7	81.3
Electrical equipment	27	100.0	112.8	116.5	115.8	118.3	133.4
Machinery and Equipment n.e.c.	28	100.0	100.3	100.1	101.6	102.5	103.9
Motor vehicles, trailers and semi-trailers	29	100.0	99.4	97.0	95.8	95.5	95.7
Furniture	31	100.0	102.7	104.6	104.0	105.4	103.5
Other manufacturing	32	100.0	110.1	102.7	98.7	105.1	106.2
Mining and quarrying	05-09	100.0	125.1	141.0	134.6	121.0	96.1
<b>Total manufacturing industries</b>		<b>100.0</b>	<b>100.4</b>	<b>98.1</b>	<b>96.8</b>	<b>97.5</b>	<b>97.6</b>
<b>Total transportable goods industries</b>		<b>100.0</b>	<b>100.8</b>	<b>98.8</b>	<b>97.4</b>	<b>97.8</b>	<b>97.5</b>

Source: CSO

## Prices

**Table 16.5 Wholesale price indices (excluding VAT) for building and construction materials**

Base year 2005=100

Materials	2007	2008	2009	2010
Stone, sand and gravel	115.9	127.8	132.3	129.2
<i>of which</i>				
Stone	115.4	127.2	130.5	126.6
Sand and gravel	151.2	167.4	182.8	184.3
Cement	111.7	118.2	127.8	127.8
Ready mixed mortar and concrete	109.1	112.7	110.9	107.2
Concrete blocks and bricks	113.7	113.0	113.0	111.8
Other concrete products	111.0	105.2	102.6	99.4
<i>of which</i>				
Precast concrete	111.3	112.0	110.8	105.2
Other concrete products (Excluding precast concrete)	115.6	104.2	100.1	97.3
Structural steel and reinforcing metal	104.1	121.1	101.0	106.9
<i>of which</i>				
Structural steel	105.1	121.0	105.3	108.9
<i>of which</i>				
Fabricated metal	98.6	114.3	100.6	105.0
Other Structural steel	107.1	118.3	95.1	92.1
Reinforcing metal	102.6	121.3	94.7	103.9
Other steel products	101.6	101.7	96.7	98.0
Rough timber (including plain sawn)	111.0	107.6	100.6	109.2
<i>of which</i>				
Hardwood	106.2	101.7	1041.0	103.5
Other	111.8	108.5	100.6	110.1
Other timber	104.5	108.9	105.2	103.2
<i>of which</i>				
Windows and doors	104.3	109.9	110.9	112.1
Other	105.9	109.1	100.6	95.3
Bituminous macadam, asphalt and bituminous emulsions	127.1	135.1	132.5	133.3
<i>of which</i>				
Bituminous macadam and asphalt	127.4	134.8	132.7	132.5
Bituminous emulsions	121.0	143.1	129.3	150.8
Electrical fittings	121.7	122.4	118.4	119.6
<i>of which</i>				
Lighting equipment	119.9	121.5	127.8	130.0
Protection and communication equipment	125.2	128.3	125.3	118.9
All other materials	115.4	117.1	115.9	125.4
<i>of which</i>				
Plumbing materials incl. sanitary ware	108.7	115.1	116.5	114.4
HVAC (heating & ventilation equipment)	102.7	106.3	110.6	114.1
Insulating materials	110.6	116.6	121.3	122.2
Pipes and fittings	147.1	148.5	142.1	157.9
<i>of which</i>				
PVC	109.8	112.1	108.0	108.1
Copper	252.1	254.4	242.1	280.9
Plaster	110.5	120.5	124.2	123.5
Paints, oils and varnishes	110.0	113.1	97.0	94.7
Glass	127.4	125.9	122.4	115.3
All other metal fittings	110.3	113.0	117.0	117.6
All other products	110.5	110.2	108.5	122.6
<b>All materials</b>	<b>113.3</b>	<b>117.1</b>	<b>113.5</b>	<b>116.6</b>

Source: CSO

**Table 16.6 Capital goods price indices (excluding VAT)**

Base year 2005=100

Capital goods	2005	2006	2007	2008	2009	2010
Transportable capital for use in						
Agriculture	100.0	101.0	103.0	107.1	109.0	109.1
Industry	100.0	100.9	101.0	100.6	100.4	98.1
of which						
Private vehicles	100.0	100.9	101.8	102.1	103.4	103.6
Commercial vehicles	100.0	100.0	100.2	100.8	103.5	100.7
Agriculture and industry	100.0	100.9	101.3	101.6	101.7	99.8
Other sectors	100.0	100.9	101.2	101.3	102.2	100.3
Total transportable capital	100.0	105.2	106.1	106.4	108.0	100.0
Building and construction (ie materials and wages)	100.0	105.8	111.0	114.8	113.1	114.3
<b>All capital goods</b>	<b>100.0</b>	<b>105.0</b>	<b>109.5</b>	<b>112.8</b>	<b>111.4</b>	<b>112.2</b>

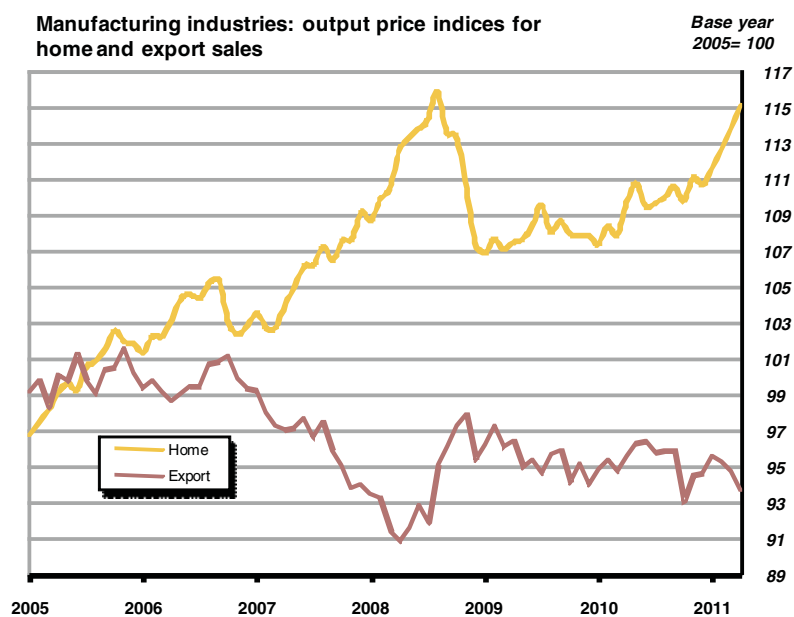
Source: CSO

**Table 16.7 Wholesale price indices (excluding VAT) for energy products (ie fuels purchased by manufacturing industry)**

Base year 2005=100

Energy fuels	2005	2006	2007	2008	2009	2010
Petrol	100.0	108.0	112.5	122.3	117.0	132.7
Autodiesel	100.0	106.3	109.4	126.6	106.7	124.8
Gas oil (other than autodiesel)	100.0	110.9	111.7	139.6	103.4	125.2
Fuel oil	100.0	103.2	145.3	108.9	141.4	152.4
Electricity	100.0	107.1	119.5	122.4	120.6	115.2
<b>Petroleum fuels</b>	<b>100.0</b>	<b>111.7</b>	<b>115.8</b>	<b>140.7</b>	<b>116.9</b>	<b>140.5</b>
<b>Energy products</b>	<b>100.0</b>	<b>108.6</b>	<b>118.4</b>	<b>128.2</b>	<b>119.5</b>	<b>123.1</b>

Source: CSO



## Prices

**Table 16.8 Average house (including apartment) prices**

€

Year	Average price of new houses		Average price of second-hand houses	
	Dublin	State	Dublin	State
1970	7,051	6,692	6,603	n/a
1971	7,913	7,523	7,618	n/a
1972	8,528	8,249	8,888	n/a
1973	9,206	9,009	9,828	n/a
1974	10,943	10,836	11,777	11,817
1975	13,137	13,254	12,774	12,478
1976	15,342	15,564	15,850	15,303
1977	19,055	18,754	18,778	17,925
1978	25,745	24,082	22,920	21,895
1979	32,005	29,387	30,092	27,598
1980	37,822	34,967	34,129	30,927
1981	44,456	40,167	42,193	37,394
1982	48,886	44,060	45,912	40,308
1983	48,169	44,448	48,249	43,204
1984	48,819	45,419	50,936	45,208
1985	49,166	46,542	50,382	45,608
1986	50,891	48,256	51,450	47,082
1987	50,864	48,151	49,139	46,330
1988	57,994	52,450	54,077	50,501
1989	68,393	58,178	63,148	54,586
1990	80,749	65,541	74,833	62,387
1991	78,715	66,914	76,075	64,122
1992	79,200	69,264	77,490	65,331
1993	75,539	69,883	76,814	66,736
1994	81,993	72,732	82,772	69,877
1995	86,671	77,994	88,939	74,313
1996	97,058	87,202	104,431	85,629
1997	122,036	102,222	131,258	102,712
1998	160,699	125,302	176,420	134,529
1999	193,526	148,521	210,610	163,316
2000	221,724	169,191	247,039	190,550
2001	243,095	182,863	267,939	206,117
2002	256,109	198,087	297,424	227,799
2003	291,646	224,567	355,451	264,898
2004	322,628	249,191	389,791	294,667
2005	350,891	276,221	438,790	330,399
2006	405,957	305,637	512,461	371,447
2007	416,225	322,634	495,576	377,850
2008	370,495	305,269	444,207	348,804
2009	260,170	242,033	345,444	275,250
2010	251,629	228,268	344,891	274,125

Source: Department of Environment, Heritage and Local Government

Table 16.9 New house prices

€

Area	Year	Average price of new houses for which loans were approved by:		
		All lending agencies	Banks and building societies	Local authorities
<b>State</b>	2004	249,191	249,863	148,182
	2005	276,221	276,887	175,617
	2006	305,637	306,424	178,480
	2007	322,634	323,196	189,825
	2008	305,269	305,617	185,811
	2009	242,033	242,916	194,236
	2010	228,268	228,804	152,139
<b>Cork</b>	2004	237,858	238,263	157,254
	2005	265,644	266,196	174,827
	2006	305,015	305,264	175,360
	2007	325,453	325,502	233,500
	2008	314,276	314,445	195,833
	2009	252,011	252,298	174,747
	2010	244,333	244,501	195,000
<b>Dublin</b>	2004	322,628	323,788	177,490
	2005	350,891	352,258	204,162
	2006	405,957	406,763	217,508
	2007	416,225	417,673	214,754
	2008	370,495	370,852	239,269
	2009	260,170	262,182	213,312
	2010	251,629	251,945	108,650
<b>Galway</b>	2004	242,218	242,955	112,706
	2005	274,905	275,291	144,725
	2006	286,176	286,286	95,000
	2007	300,750	300,856	188,500
	2008	292,777	292,841	213,250
	2009	236,113	236,113	–
	2010	219,459	219,459	–
<b>Limerick</b>	2004	210,868	211,061	148,150
	2005	226,393	226,548	98,333
	2006	275,411	275,603	135,000
	2007	288,202	288,202	–
	2008	276,719	276,892	110,000
	2009	260,684	260,684	–
	2010	224,778	225,382	125,000
<b>Waterford</b>	2004	220,286	221,478	143,996
	2005	246,914	247,334	158,336
	2006	271,521	272,047	169,386
	2007	292,057	292,428	174,000
	2008	288,478	288,656	199,950
	2009	227,444	229,331	175,858
	2010	224,021	224,021	–
<b>Other areas</b>	2004	228,057	228,636	136,639
	2005	254,006	254,601	162,921
	2006	276,570	277,476	173,295
	2007	296,605	297,153	176,241
	2008	282,677	283,085	170,460
	2009	231,739	232,532	168,743
	2010	218,097	218,782	153,153

Source: Department of Environment, Heritage and Local Government

## Prices

**Table 16.10 Second-hand house prices**

€

Area	Year	Average price of second-hand houses for which loans were approved by:		
		All lending agencies	Banks and building societies	Local authorities
<b>State</b>	2004	294,667	296,363	161,625
	2005	330,399	331,810	176,522
	2006	371,447	372,140	175,695
	2007	377,850	378,312	206,420
	2008	348,804	349,367	223,744
	2009	275,250	276,751	200,407
	2010	274,125	274,758	165,071
<b>Cork</b>	2004	273,605	274,769	160,331
	2005	307,007	307,657	186,079
	2006	353,104	353,300	184,834
	2007	368,523	368,652	209,000
	2008	340,467	340,521	250,250
	2009	245,224	245,894	180,938
	2010	251,756	251,708	263,000
<b>Dublin</b>	2004	389,791	392,920	198,356
	2005	438,790	441,539	214,710
	2006	512,461	512,901	251,500
	2007	495,576	496,310	253,781
	2008	444,207	445,800	259,390
	2009	345,444	348,408	232,429
	2010	344,891	344,953	110,000
<b>Galway</b>	2004	278,813	279,859	112,163
	2005	317,811	318,353	126,210
	2006	336,948	337,102	191,167
	2007	344,958	345,137	152,500
	2008	333,778	333,778	–
	2009	259,285	259,285	–
	2010	236,695	236,695	–
<b>Limerick</b>	2004	218,869	219,681	109,941
	2005	232,271	233,412	115,980
	2006	257,958	258,472	96,000
	2007	273,640	273,825	150,767
	2008	259,997	260,995	112,750
	2009	198,208	199,777	132,023
	2010	215,023	216,791	74,499
<b>Waterford</b>	2004	220,029	221,576	129,724
	2005	252,765	254,880	146,535
	2006	282,998	284,182	152,322
	2007	287,483	288,153	166,000
	2008	286,310	286,992	171,500
	2009	217,874	219,750	174,275
	2010	197,234	200,739	143,705
<b>Other areas</b>	2004	235,829	237,049	127,736
	2005	263,653	264,588	138,929
	2006	294,021	294,719	164,628
	2007	313,487	313,885	180,271
	2008	298,235	298,596	176,897
	2009	222,641	223,616	164,034
	2010	212,769	213,150	173,480

Source: Department of Environment, Heritage and Local Government

Table 16.11 New house prices (excluding apartments)

€

Area	Year	Average price of new houses for which loans were approved by:		
		All lending agencies	Banks and building societies	Local authorities
<b>State</b>	2004	244,852	245,468	139,210
	2005	272,034	272,679	167,986
	2006	297,476	298,342	172,341
	2007	320,788	321,379	178,665
	2008	304,763	305,148	176,649
	2009	246,315	247,060	192,148
	2010	233,173	233,741	155,610
<b>Cork</b>	2004	236,076	236,481	158,692
	2005	264,719	265,347	174,827
	2006	298,122	298,398	175,360
	2007	326,765	326,821	233,500
	2008	316,177	316,361	195,833
	2009	255,978	256,205	169,621
	2010	245,869	246,048	195,000
<b>Dublin</b>	2004	343,251	343,451	182,279
	2005	386,089	387,275	201,513
	2006	473,634	474,089	181,200
	2007	484,926	487,193	184,739
	2008	426,861	427,164	240,000
	2009	294,906	297,045	235,719
	2010	297,294	297,294	–
<b>Galway</b>	2004	241,545	242,364	112,706
	2005	274,745	275,131	143,139
	2006	287,103	287,233	95,000
	2007	302,208	302,326	188,500
	2008	296,948	297,021	213,250
	2009	239,370	239,370	–
	2010	220,351	220,351	–
<b>Limerick</b>	2004	209,850	210,068	148,150
	2005	226,773	226,849	147,500
	2006	282,309	282,549	135,000
	2007	290,670	290,670	–
	2008	278,680	278,868	110,000
	2009	262,654	262,654	–
	2010	226,829	227,457	125,000
<b>Waterford</b>	2004	218,447	219,737	143,996
	2005	245,315	245,765	158,336
	2006	270,108	270,693	169,386
	2007	295,397	295,811	174,000
	2008	294,960	295,167	199,950
	2009	228,332	230,287	175,858
	2010	224,021	224,021	–
<b>Other areas</b>	2004	228,974	229,573	136,351
	2005	255,730	256,364	162,415
	2006	278,756	279,769	173,217
	2007	299,884	300,488	176,062
	2008	286,100	286,547	171,175
	2009	234,696	235,508	169,706
	2010	221,037	221,750	153,826

Source: Department of Environment, Heritage and Local Government

